#### 5920 CASTLEWAY WEST DRIVE, SUITE 121 · INDIANAPOLIS, IN 46250

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9/30/2025

# Circular 2025-08

# Approved January 1, 2026, Advisory Rate Filing

# **Summary**

On 9/30/2025, the Indiana Department of Insurance (IDOI) approved and filed the 2026 Advisory Rate Filing. The filing consists of:

1.	Overall Advisory Loss Cost Level	-6.1%
2.	Overall Advisory Rate Level	-5.8%
3.	Overall Assigned Risk Rate Level	-5.8%

- The filing is based on premium and loss experience for Policy Years 2022 and 2023 evaluated as of December 31, 2024.
- Indiana's lost time claim frequency continues to show a long-term declining trend.
- The loss cost and rate changes vary by classification code, each of which belongs to one of five industry groups.
- After adjusting to a common wage level, the indemnity and medical average cost per case has also shown long term declines.

Sincerely,

Paul Keathley Paul Keathley, CAWC

President & CEO



Advisory Rates, Loss Costs, Assigned Risk Rates, and Rating Values Filing

Proposed Effective January 1, 2026

#### 5920 CASTLEWAY WEST DRIVE, SUITE 121 - INDIANAPOLIS, IN 46250

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September 15, 2025 Honorable Holly W. Lambert Commissioner of Insurance Indiana Department of Insurance 311 W. Washington St., Suite 300 Indianapolis, IN 46204-2787

Re: Indiana Workers Compensation Advisory Rates, Loss Costs, Assigned Risk Rates, and Rating Values Filing Proposed Effective January 1, 2026

Dear Commissioner Lambert:

In accordance with the applicable statutes and regulations in the state of Indiana, we are filing for your consideration and approval workers compensation advisory rates, loss costs, and rating values for the Indiana voluntary market and assigned risk rates and rating values for the Indiana assigned risk market.

This filing proposes a change of −6.1% to the overall voluntary loss cost level and −5.8% to the overall voluntary and assigned risk rate level to become effective on January 1, 2026, for new and renewal business.

This filing also proposes extending loss costs, rates, and Expected Loss Rates (ELRs) to three decimal places for all classification codes and statistical codes. This proposed change enables NCCI to recommend more precise and responsive changes by individual classification. The proposed change is expected to be premium neutral on an overall basis for the statewide, voluntary, and assigned risk markets.

We make this filing on behalf of the members and subscribers of the Indiana Compensation Rating Bureau. All persons on the "Interested Persons List" have been notified of the captioned filing.

Sincerely,

Actuarial content prepared by:

Daniel Claymon

Paul E. Keathley, CAWC

Paul Keathley

President, ICRB

Dan Clayman, FCAS, MAAA Director and Actuary, NCCI

**Enclosure** 



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# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Actuarial Certification**

I, Dan Clayman, am a Director and Actuary for the National Council on Compensation Insurance, Inc. I am a Fellow of the Casualty Actuarial Society and a member of the American Academy of Actuaries, and I meet the Qualification Standards of the American Academy of Actuaries to provide the actuarial report contained herein.

The information contained in this report has been prepared under my direction in accordance with applicable Actuarial Standards of Practice as promulgated by the Actuarial Standards Board. The Actuarial Standards Board is vested by the U.S.-based actuarial organizations with the responsibility for promulgating Actuarial Standards of Practice for actuaries providing professional services in the United States. Each of these organizations requires its members, through its Code of Professional Conduct, to observe the Actuarial Standards of Practice when practicing in the United States.

Dan Clayman, FCAS, MAAA

Director and Actuary

Actuarial and Economic Services

Daniel Claymon



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Disclosures**

# **Purpose of the Report**

The purpose of this report is to provide the advisory rates, loss costs, and assigned risk rates for workers compensation policies in Indiana, proposed to be effective January 1, 2026. The intended users of this report are:

- The Indiana Department of Insurance
- Affiliated carriers, for their reference in determining workers compensation rates

# Scope

The prospective advisory rates are intended to cover the indemnity and medical benefits provided under the system, the expenses associated with providing these benefits (loss-based expenses), and any other costs associated with providing workers compensation insurance (such as commissions, taxes, etc.).

The filing also contains advisory loss costs. The prospective loss costs are intended to cover the indemnity and medical benefits provided under the system, as well as some of the expenses associated with providing these benefits (loss-based expenses). They do not, however, contemplate any other costs associated with providing workers compensation insurance (such as commissions, taxes, etc.).

Carriers offering workers compensation insurance in Indiana may desire to a) adopt the advisory rates which are based on NCCl's compilations of expense data, b) deviate from the advisory rates, or c) adopt the advisory loss costs to which they would apply their own expense provisions. The latter option can be accomplished through a loss cost multiplier that is applied to the approved advisory prospective loss costs in order to compute the final workers compensation rates that a carrier intends to charge. This multiplier is intended to cover the other costs associated with providing workers compensation insurance that are not already part of the advisory prospective loss costs.

Employers unable to secure coverage in the voluntary market can apply for such coverage in the assigned risk market. The proposed rates for the voluntary market are also applicable to assigned risk policies, with a proposed effective date of January 1, 2026. Currently, assigned risk policies with premium greater than \$2,750 are assessed a 30% surcharge, with the surcharge being applied to the premium amount above \$2,750.

NCCI utilizes widely accepted general ratemaking methodologies in the calculation of advisory rates, loss costs, and assigned risk rates, including (i) experience base determination, (ii) chain ladder development method, (iii) trending procedure, (iv) expense calculation, and (v) application of



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Disclosures**

indemnity and medical benefit changes. These ratemaking methodologies are unchanged from the prior filing and continue to remain appropriate for use in this filing.

#### **Data Sources**

# **Key Dates**

Financial Data Valuation Date

December 31, 2024

Financial Call Data Cutoff Date

June 22, 2025

Unit Statistical Plan Data Cutoff Date

June 26, 2025

Filing Preparation Date

August 7, 2025

The overall average advisory rate, loss cost, and assigned risk rate level changes are based on a review of Financial Call Data, which is an aggregation of workers compensation data annually reported to NCCI. In this filing, Financial Call Data submissions received after the Financial Call Data Cutoff Date were not considered for inclusion in the analysis.

Rate and loss cost level changes at the classification code level are based on Unit Statistical Plan Data, which is the audited exposure, premium, and loss information reported to NCCI on a policy level. In this filing, Unit Statistical Data submissions received after the Unit Statistical Plan Data Cutoff Date were not considered for inclusion in the analysis.

In some areas, NCCI's analysis also relies on other data sources, which are reviewed for reasonableness and are referenced in the filing where applicable. Events that have occurred after the Filing Preparation Date that may have a material impact on workers compensation costs in this jurisdiction have not been considered in the analysis.

#### **Data Exclusions**

NCCI maintains several data reporting initiatives and programs to assist carriers to report data and to ensure that the data that is reported to NCCI is complete, accurate, and reported in a timely fashion. Occasionally, a carrier's data submission is not available for use in an NCCI filing either because the data was not reported prior to the filing, had quality issues, or NCCI determined that the data that was reported should not be included in the filing based on NCCI's actuarial judgment.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Disclosures**

In this year's filing, data for all carrier writing at least one-tenth of one percent of the Indiana workers compensation written premium volume have been included in the experience period on which this filing is based.

NCCI categorizes catastrophic events as those that incur aggregate workers compensation losses in excess of \$50 million per occurrence. Terrorism, industrial accidents, natural disasters, pandemics, and other perils all have the potential to be catastrophic in terms of the costs they impose on the workers compensation system. NCCI's ratemaking methodology excludes catastrophe-related losses from the calculation of loss costs and rates since these events are not considered to be predictive of future experience. Future catastrophic experience is contemplated through the terrorism and catastrophe provisions. In line with previous filings, NCCI continues to exclude COVID-19 claims with accident dates between December 1, 2019 and June 30, 2023 from Financial Call Data and Unit Statistical Plan Data for use in ratemaking.

Other exclusions are made for the purposes of analysis, but do not have a material impact on the proposed changes in this filing.

# **Risks and Uncertainty**

This filing includes assumptions and projections concerning the future. As with any prospective analysis, there exists estimation uncertainty in these assumptions and projections. Areas of this analysis subject to estimation uncertainty that could have a material impact on the final results include the following:

- Projection of future loss development
- Selection of loss ratio trends
- Unanticipated changes to wage or medical inflation
- Potential impact of changes to laws and/or regulations
- Unforeseen changes in future economic conditions, including any unexpected changes to the labor market

In addition, any future changes to workers compensation law or regulations that apply retroactively to policies or benefit claims on policies in the proposed effective period may have a significant impact on the adequacy of the advisory rates and loss costs proposed in this filing.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Table of Contents**

# Part 1 Filing Overview

- Executive Summary
- Overview of Methodology
- Summary of Selections
- Additional Proposed Changes

# Part 2 Proposed Values

- Proposed Advisory Rates and Loss Costs for Inclusion in the Basic Manual
- Proposed Assigned Risk Rates for Inclusion in the Residual Market Manual
- Proposed Values for Inclusion in the Experience Rating Plan Manual
- Proposed Values for Inclusion in the Retrospective Rating Plan Manual

# Part 3 Supporting Exhibits

- Exhibit I: Determination of the Indicated Rate Level Change
- Exhibit II: Workers Compensation Expense Program
- Appendix A: Factors Underlying the Proposed Rate Level Change
- Appendix B: Calculations Underlying the Rate Change by Classification
- Appendix C: Memoranda for Laws

#### Part 4 Additional Information

- Definitions
- Key Contacts



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Part 1 Filing Overview

- Executive Summary
- Overview of Methodology
- Summary of Selections
- Additional Proposed Changes



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

#### **Executive Summary**

Based on its review of the most recently available data, NCCI has proposed the following overall average workers compensation advisory rate, loss cost, and assigned risk rate level changes in Indiana to become effective January 1, 2026.

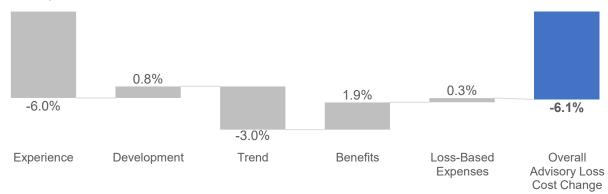
# **Summary of Overall Indications**

Proposed Change in Overall Advisory Loss Cost Level	<b>–</b> 6.1%
Proposed Change in Overall Advisory Rate Level	- 5.8%
Proposed Change in Overall Assigned Risk Rate Level	- 5.8%

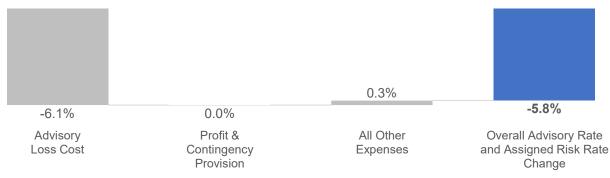
# **Breakdown of the Change in Key Components**

Below are the changes in the key components underlying the overall advisory rate, loss cost, and assigned risk rate level indications. The impact of these components are combined multiplicatively to produce the overall change. The overall change varies by classification code, each of which belongs to one of five Industry Groups.

# Advisory Loss Cost



# Advisory Rate & Assigned Risk Rate



The key components shown above are described in detail on the following pages.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026 Executive Summary

# **Key Component Overview**

# **Experience and Development**

- The filing is based on premium and loss experience for Policy Years 2022 and 2023 evaluated as of December 31, 2024. This most recent financial data experience shows continued improvement when compared to the experience evaluated as of December 31, 2023. Refer to Exhibit I for the considerations underlying the Experience Period and Loss Base selections.
  - A combination of both paid and paid plus case data was selected to best reflect the conditions likely to prevail in the proposed effective period.
  - Both Policy Years 2022 and 2023 demonstrate favorable experience. The use of the two
    most recently available full policy years appropriately balances stability and
    responsiveness. This methodology is consistent with prior filings in Indiana.
- In this filing, the reported loss amounts are projected to an ultimate basis using a 2-year average for paid losses, a 5-year average for indemnity paid plus case losses, and a 3-year average for medical paid plus case losses. This is a change from the previous filing which relied on a 5-year average for all paid plus case losses. A 3-year average for medical paid plus case losses was selected to be more responsive to recent increasing development patterns. Refer to Appendix A-II for considerations underlying the Development selection.

# Trend

- After adjusting to a common wage level, Indiana's lost-time claim frequency has shown a longterm declining trend.
- After adjusting to a common wage level, the indemnity and medical average cost per case
  experienced moderate long-term declines, with both figures exhibiting year-to-year volatility.
  Exponential fits adjusted to smooth this volatility were reviewed to support the selected trend
  factors.
- A review of exponential fits supported decreasing the selected indemnity loss ratio trend from
  -4.0% to -4.5% and decreasing the selected medical loss ratio trend from -4.0% to -5.0%. These
  selections consider both the unadjusted medium-term exponential trend fits and the longer-term
  alternative exponential trend fits, both of which support decreasing the currently approved trend
  factors. Refer to Appendix A-III for considerations underlying the Trend selection.

# Other Items of Note

- The primary driver of the proposed change is attributable to improved experience.
- This filing proposes no change to the profit and contingency provision of 0.0%, which considers various assumptions related to future interest rates along with other model parameters.
- The benefit changes reflect the impact of recent updates to the Indiana medical fee schedule, as well as the impact of the fourth step of House Enrolled Act 1153.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Executive Summary**

- The assigned risk rates in this filing are equal to the advisory rates. There has been no change in the surcharge applicable to assigned risk policies.
- Additional proposed methodology changes in this filing include the decimal extension of loss costs, rates, and expected loss rates. Please refer to the Additional Proposed Changes section for additional information.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Overview of Methodology**

The following methodologies and assumptions used in this filing may not be applicable to or relevant for another purpose, including but not limited to NCCI filings in other jurisdictions.

# **Aggregate Ratemaking**

NCCl's approach to determining the proposed overall average advisory rate level change utilizes widely accepted ratemaking methodologies. The approach employed in this filing includes the following steps:

- The reported historical premium totals are projected to an ultimate basis and adjusted to the current pure premium level
- The excess loss portion of individual large claims are removed from reported aggregate losses, based on an Indiana-specific large loss threshold
- The reported historical limited indemnity and medical loss totals are projected to an ultimate basis and adjusted to the current benefit level
- Ratios of losses to pure premium are projected to the cost levels expected in the effective period
- Ultimate, trended, limited losses are adjusted to an unlimited basis via a non-catastrophe excess ratio (with excess ratios at limits beyond \$50 million set equal to zero)
- Proposed benefit level and/or expense changes are applied to the projected cost ratios

The indicated average advisory rate level change is calculated for the years in the filing's experience period. If the final projected cost ratios are greater (less) than 1.000, then an increase (decrease) in the average advisory rate level is indicated.

# Class Ratemaking

Once the proposed overall average advisory rate level change has been determined, NCCI separately determines rates per \$100 of payroll for each workers compensation job classification (class); the advisory rates and year-over-year changes vary by class. Three sets of pure premiums are combined as part of each class code's advisory rate calculation based on the volume of available data for that job classification. The three sets of pure premiums are:

- State-specific payroll and loss experience ("indicated")
- Currently-approved pure premium adjusted to the proposed level ("present on rate level")
- Countrywide experience adjusted to state conditions ("national")



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Summary of Selections**

The following is a summary of selections underlying the advisory rates, loss costs, and assigned risk rates proposed to be effective January 1, 2026, along with the selections underlying the currently approved filing effective January 1, 2025.

Advisory Rates and Loss Costs	Currently Approved <u>January 1, 2025</u>	Proposed Effective <u>January 1, 2026</u>
Experience Period	Policy Years 2021 and 2022	Policy Years 2022 and 2023
Premium Development	3-yr avg	3-yr avg*
Loss Experience Base	Avg Paid and P+C	Avg Paid and P+C
Loss Development - Paid	2-yr avg	2-yr avg
Loss Development - Paid+Case (Indemnity /	Medical) 5-yr avg / 5-yr avg	5-yr avg / 3-yr avg
Tail Factor – Indemnity	1.005	1.005
Tail Factor – Medical	1.005	1.005
Trend Factor – Indemnity Loss Ratio	0.960	0.955
Trend Factor – Medical Loss Ratio	0.960	0.950
Base Threshold for Limiting Losses	\$7,118,855	\$6,880,552
Excess Ratio	0.9%	1.0%
Loss-based Expense Provision	18.4%	18.7%
Production and General Expenses	24.6%	24.8%
Premium Taxes and Assessments	1.7%	1.7%
Profit and Contingencies Provision	0.0%	0.0%
Classification Swing Limits (applied by Industry Group)	+/-25%	+/-25%

<sup>\*</sup> A 5-year average, excluding the maximum and minimum values was used for the 1st:2nd premium development factor.

	Currently Approved	Proposed Effective
Assigned Risk Rates	<u>January 1, 2025</u>	<u>January 1, 2026</u>
Factor to Convert Advisory Rates to		
Assigned Risk Rates	1.000	1.000
	30% on premium	30% on premium
Premium Surcharge	excess of \$2,750	excess of \$2,750



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026 Additional Proposed Changes

# Decimal Extension of Loss Costs, Rates, and Expected Loss Rates

This filing proposes extending the decimal precision of loss costs, rates, and Expected Loss Rates (ELRs) from two to three decimal places. This change allows for more precise adjustments. This will be particularly beneficial for classification codes with lower loss costs or rates. The primary goal is to minimize rounding constraints that may affect certain class codes.

For example, under the previous two-decimal system, the smallest possible adjustment for a loss cost/rate of 0.04 was 0.01, resulting in a 25% change. By extending to three decimals, more granular adjustments are possible, such as a change of 0.001, which represents a 2.5% adjustment in this example.

The methodology for determining loss costs, rates, and ELRs is unchanged. To remain consistent with the current methodology, intermediate values, such as indemnity and medical pure premiums, have been extended by one decimal place, from three to four. This ensures consistency with current ratemaking procedures where certain intermediate calculations retain an additional decimal place compared to the final loss costs, rates, and ELRs.

Additionally, certain miscellaneous values, provisions, and charges provided in the Footnotes and Advisory Miscellaneous Values pages will be extended to three decimal places to support calculations. Factors that are applied to loss costs, rates, ELRs or premium, such as experience modifications, D-ratios, and United States Longshore and Harbor Workers Coverage factors, are not changing due to this initiative. These factors are generally of a higher magnitude, making an adjustment to extend the decimal precision of these values unnecessary at this time.

This change is premium-neutral on both a statewide and industry group basis.

Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Part 2 Proposed Values

- Proposed Advisory Rates and Loss Costs for Inclusion in the Basic Manual
- Proposed Assigned Risk Rates for Inclusion in the Residual Market Manual
- Proposed Values for Inclusion in the Experience Rating Plan Manual
- Proposed Values for Inclusion in the Retrospective Rating Plan Manual

Please note the following in connection with this filing:

- The proposed rates, loss costs, and expected loss rates (ELRs) are calculated to three decimal places.
- As a result of Item R-1424, the Retrospective Rating Plan parameters have been updated.

Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Proposed Advisory Rates and Loss Costs for Inclusion in the Basic Manual

The following pages include proposed:

- Table of payroll-weighted class codes
- Advisory rates, minimum premiums, and loss costs by class code, along with associated footnotes
- Advisory miscellaneous values, such as:
  - o Catastrophe and Terrorism provisions
  - o Expense Constant and Minimum Premium parameters
  - o Maximum and minimum weekly payroll applicable for select class codes
  - o Premium determination for Partners and Sole Proprietors
  - o United States Longshore and Harbor Workers' Compensation Coverage Percentage

Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Table of Payroll-Weighted Class Codes**

This exhibit is included to display combined experience for indicated groupings of classes in the determination of rates.

Rates for these groups are calculated by payroll-weighting the indicated rates of the class codes using the latest policy period of payroll included in this filing. If swing limits are applied to a class code's rate, preventing it from achieving the payroll-weighted rate, it is noted in the table below with an "Upper" or "Lower" to indicate which limit was applied because of payroll-weighting.

The class codes below also have a footnote indicating a non-standard calculation in the Individual Classification Exhibit that accompanies this filing.

Class Code	Swing Limit Applied
7710	-
7711	-

0005         1.287         565         2070         2.769         1032         2802         1.896         757         3372         1.311           0008         1.361         589         2081         1.253         555         2835         1.077         499         3373         1.734           0016         1.998         789         2089         1.322         576         2836         1.269         560         3383         0.675           0034         1.449         616         2095         1.369         591         2841         1.401         601         3385         0.604           0035         1.129         516         2105         1.735         707         2881         1.228         547         3400         1.665           0036         1.816         732         2110         2.023         797         2883         1.027         484         3507         1.078           0037         1.908         761         2111         1.247         553         2915         1.285         565         3515         0.855           0042         2.097         821         2112         1.692         693         2916         1.485         628	573 706 373 350 684 500 429 362 548 314 295 428 468 433 452 420 404	4206 4207 4239 4240 4243 4244 4250 4251 4263 4273 4279 4283 4299 4304 4307	1.147 0.972 1.326 1.114 1.046 1.332 0.869 1.176 1.763 1.128 1.391 0.832 0.913 2.214	521 466 578 511 489 580 434 530 715 515
0008         1.361         589         2081         1.253         555         2835         1.077         499         3373         1.734           0016         1.998         789         2089         1.322         576         2836         1.269         560         3383         0.675           0034         1.449         616         2095         1.369         591         2841         1.401         601         3385         0.604           0035         1.129         516         2105         1.735         707         2881         1.228         547         3400         1.665           0036         1.816         732         2110         2.023         797         2883         1.027         484         3507         1.078           0037         1.908         761         2111         1.247         553         2915         1.285         565         3515         0.855           0042         2.097         821         2112         1.692         693         2916         1.485         628         3548         0.640           0050         2.726         1019         2114         0.993         473         2923         1.077         499	706 373 350 684 500 429 362 548 314 295 428 468 433 452	4207 4239 4240 4243 4244 4250 4251 4263 4273 4279 4283 4299 4304	0.972 1.326 1.114 1.046 1.332 0.869 1.176 1.763 1.128 1.391 0.832 0.913 2.214	466 578 511 489 580 434 530 715 515
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0034         1.449         616         2095         1.369         591         2841         1.401         601         3385         0.604           0035         1.129         516         2105         1.735         707         2881         1.228         547         3400         1.665           0036         1.816         732         2110         2.023         797         2883         1.027         484         3507         1.078           0037         1.908         761         2111         1.247         553         2915         1.285         565         3515         0.855           0042         2.097         821         2112         1.692         693         2916         1.485         628         3548         0.640           0050         2.726         1019         2114         0.993         473         2923         1.077         499         3559         1.231           0059         -         -         2130         0.776         404         3004         0.527         326         3581         0.427           0066         -         -         2131         0.834         423         3018         1.202         539         36	350 684 500 429 362 548 314 295 428 468 433 452	4240 4243 4244 4250 4251 4263 4273 4279 4283 4299 4304	1.114 1.046 1.332 0.869 1.176 1.763 1.128 1.391 0.832 0.913 2.214	511 489 580 434 530 715 515 598 422 448
0035         1.129         516         2105         1.735         707         2881         1.228         547         3400         1.665           0036         1.816         732         2110         2.023         797         2883         1.027         484         3507         1.078           0037         1.908         761         2111         1.247         553         2915         1.285         565         3515         0.855           0042         2.097         821         2112         1.692         693         2916         1.485         628         3548         0.640           0050         2.726         1019         2114         0.993         473         2923         1.077         499         3559         1.231           0059         -         -         2121         0.656         367         2960         2.156         839         3574         0.490           0065         -         -         2130         0.776         404         3004         0.527         326         3581         0.427           0066         -         -         2131         0.834         423         3018         1.202         539         3612 <td>500 429 362 548 314 295 428 468 433 452 420 404</td> <td>4243 4244 4250 4251 4263 4273 4279 4283 4299 4304</td> <td>1.046 1.332 0.869 1.176 1.763 1.128 1.391 0.832 0.913 2.214</td> <td>580 434 530 715 515 598 422 448</td>	500 429 362 548 314 295 428 468 433 452 420 404	4243 4244 4250 4251 4263 4273 4279 4283 4299 4304	1.046 1.332 0.869 1.176 1.763 1.128 1.391 0.832 0.913 2.214	580 434 530 715 515 598 422 448
0036         1.816         732         2110         2.023         797         2883         1.027         484         3507         1.078           0037         1.908         761         2111         1.247         553         2915         1.285         565         3515         0.855           0042         2.097         821         2112         1.692         693         2916         1.485         628         3548         0.640           0050         2.726         1019         2114         0.993         473         2923         1.077         499         3559         1.231           0059         -         -         2121         0.656         367         2960         2.156         839         3574         0.490           0065         -         -         2130         0.776         404         3004         0.527         326         3581         0.427           0066         -         -         2131         0.834         423         3018         1.202         539         3612         0.852           0067         -         -         2143         0.871         434         3022         1.462         621         3620	500 429 362 548 314 295 428 468 433 452 420 404	4244 4250 4251 4263 4273 4279 4283 4299 4304	1.332 0.869 1.176 1.763 1.128 1.391 0.832 0.913 2.214	580 434 530 715 515 598 422 448
0037         1.908         761         2111         1.247         553         2915         1.285         565         3515         0.855           0042         2.097         821         2112         1.692         693         2916         1.485         628         3548         0.640           0050         2.726         1019         2114         0.993         473         2923         1.077         499         3559         1.231           0059         -         -         2121         0.656         367         2960         2.156         839         3574         0.490           0065         -         -         2130         0.776         404         3004         0.527         326         3581         0.427           0066         -         -         2131         0.834         423         3018         1.202         539         3612         0.852           0067         -         2143         0.871         434         3022         1.462         621         3620         0.977           0079         1.221         545         2157         1.901         759         3027         1.237         550         3629         0.868	429 362 548 314 295 428 468 433 452 420 404	4250 4251 4263 4273 4279 4283 4299 4304	0.869 1.176 1.763 1.128 1.391 0.832 0.913 2.214	434 530 715 515 598 422 448
0042         2.097         821         2112         1.692         693         2916         1.485         628         3548         0.640           0050         2.726         1019         2114         0.993         473         2923         1.077         499         3559         1.231           0059         -         -         2121         0.656         367         2960         2.156         839         3574         0.490           0065         -         -         2130         0.776         404         3004         0.527         326         3581         0.427           0066         -         -         2131         0.834         423         3018         1.202         539         3612         0.852           0067         -         -         2143         0.871         434         3022         1.462         621         3620         0.977           0079         1.221         545         2157         1.901         759         3027         1.237         550         3629         0.868           0083         2.478         941         2172         0.741         393         3028         1.414         605         3632	362 548 314 295 428 468 433 452 420 404	4251 4263 4273 4279 4283 4299 4304	1.176 1.763 1.128 1.391 0.832 0.913 2.214	530 715 515 598 422 448
0050         2.726         1019         2114         0.993         473         2923         1.077         499         3559         1.231           0059         -         -         2121         0.656         367         2960         2.156         839         3574         0.490           0065         -         -         2130         0.776         404         3004         0.527         326         3581         0.427           0066         -         -         2131         0.834         423         3018         1.202         539         3612         0.852           0067         -         -         2143         0.871         434         3022         1.462         621         3620         0.977           0079         1.221         545         2157         1.901         759         3027         1.237         550         3629         0.868           0083         2.478         941         2172         0.741         393         3028         1.414         605         3632         0.926           0106         3.264         1188         2174         1.300         570         3030         1.845         741         3634	548 314 295 428 468 433 452 420 404	4263 4273 4279 4283 4299 4304	1.763 1.128 1.391 0.832 0.913 2.214	715 515 598 422 448
0059         -         -         2121         0.656         367         2960         2.156         839         3574         0.490           0065         -         -         2130         0.776         404         3004         0.527         326         3581         0.427           0066         -         -         2131         0.834         423         3018         1.202         539         3612         0.852           0067         -         -         2143         0.871         434         3022         1.462         621         3620         0.977           0079         1.221         545         2157         1.901         759         3027         1.237         550         3629         0.868           0083         2.478         941         2172         0.741         393         3028         1.414         605         3632         0.926           0106         3.264         1188         2174         1.300         570         3030         1.845         741         3634         0.826           0113         1.458         619         2211         4.729         1500         3040         1.943         772         3635	314 295 428 468 433 452 420 404	4273 4279 4283 4299 4304	1.128 1.391 0.832 0.913 2.214	515 598 422 448
0065         -         -         2130         0.776         404         3004         0.527         326         3581         0.427           0066         -         -         2131         0.834         423         3018         1.202         539         3612         0.852           0067         -         -         2143         0.871         434         3022         1.462         621         3620         0.977           0079         1.221         545         2157         1.901         759         3027         1.237         550         3629         0.868           0083         2.478         941         2172         0.741         393         3028         1.414         605         3632         0.926           0106         3.264         1188         2174         1.300         570         3030         1.845         741         3634         0.826           0113         1.458         619         2211         4.729         1500         3040         1.943         772         3635         0.774           0170         1.077         499         2220         1.173         529         3041         1.502         633         3638 <td>295 428 468 433 452 420 404</td> <td>4279 4283 4299 4304</td> <td>1.391 0.832 0.913 2.214</td> <td>598 422 448</td>	295 428 468 433 452 420 404	4279 4283 4299 4304	1.391 0.832 0.913 2.214	598 422 448
0066         -         -         2131         0.834         423         3018         1.202         539         3612         0.852           0067         -         -         2143         0.871         434         3022         1.462         621         3620         0.977           0079         1.221         545         2157         1.901         759         3027         1.237         550         3629         0.868           0083         2.478         941         2172         0.741         393         3028         1.414         605         3632         0.926           0106         3.264         1188         2174         1.300         570         3030         1.845         741         3634         0.826           0113         1.458         619         2211         4.729         1500         3040         1.943         772         3635         0.774           0170         1.077         499         2220         1.173         529         3041         1.502         633         3638         0.752           0251         1.674         687         2286         -         -         3042         1.175         530         3642 <td>428 468 433 452 420 404</td> <td>4283 4299 4304</td> <td>0.832 0.913 2.214</td> <td>422 448</td>	428 468 433 452 420 404	4283 4299 4304	0.832 0.913 2.214	422 448
0067         -         -         2143         0.871         434         3022         1.462         621         3620         0.977           0079         1.221         545         2157         1.901         759         3027         1.237         550         3629         0.868           0083         2.478         941         2172         0.741         393         3028         1.414         605         3632         0.926           0106         3.264         1188         2174         1.300         570         3030         1.845         741         3634         0.826           0113         1.458         619         2211         4.729         1500         3040         1.943         772         3635         0.774           0170         1.077         499         2220         1.173         529         3041         1.502         633         3638         0.752           0251         1.674         687         2286         -         -         3042         1.175         530         3642         0.612           0401         4.719         A         2288         2.646         993         3064         1.592         661         364	468 433 452 420 404	4299 4304	0.913 2.214	448
0079         1.221         545         2157         1.901         759         3027         1.237         550         3629         0.868           0083         2.478         941         2172         0.741         393         3028         1.414         605         3632         0.926           0106         3.264         1188         2174         1.300         570         3030         1.845         741         3634         0.826           0113         1.458         619         2211         4.729         1500         3040         1.943         772         3635         0.774           0170         1.077         499         2220         1.173         529         3041         1.502         633         3638         0.752           0251         1.674         687         2286         -         -         3042         1.175         530         3642         0.612           0401         4.719         A         2288         2.646         993         3064         1.592         661         3643         0.917	433 452 420 404	4304	2.214	
0083         2.478         941         2172         0.741         393         3028         1.414         605         3632         0.926           0106         3.264         1188         2174         1.300         570         3030         1.845         741         3634         0.826           0113         1.458         619         2211         4.729         1500         3040         1.943         772         3635         0.774           0170         1.077         499         2220         1.173         529         3041         1.502         633         3638         0.752           0251         1.674         687         2286         -         -         3042         1.175         530         3642         0.612           0401         4.719         A         2288         2.646         993         3064         1.592         661         3643         0.917	452 420 404			857
0106         3.264         1188         2174         1.300         570         3030         1.845         741         3634         0.826           0113         1.458         619         2211         4.729         1500         3040         1.943         772         3635         0.774           0170         1.077         499         2220         1.173         529         3041         1.502         633         3638         0.752           0251         1.674         687         2286         -         -         -         3042         1.175         530         3642         0.612           0401         4.719         A         2288         2.646         993         3064         1.592         661         3643         0.917	420 404	4307	() 749	
0113     1.458     619     2211     4.729     1500     3040     1.943     772     3635     0.774       0170     1.077     499     2220     1.173     529     3041     1.502     633     3638     0.752       0251     1.674     687     2286     -     -     3042     1.175     530     3642     0.612       0401     4.719     A     2288     2.646     993     3064     1.592     661     3643     0.917	404		0.170	396
0170     1.077     499     2220     1.173     529     3041     1.502     633     3638     0.752       0251     1.674     687     2286     -     -     3042     1.175     530     3642     0.612       0401     4.719     A     2288     2.646     993     3064     1.592     661     3643     0.917		4351	0.445	300
0251     1.674     687     2286     -     -     3042     1.175     530     3642     0.612       0401     4.719     A     2288     2.646     993     3064     1.592     661     3643     0.917	397	4352	0.582	343
0401 4.719 A 2288 2.646 993 3064 1.592 661 3643 0.917		4361	0.425	294
	353	4410	1.176	530
	449	4420	1.265	558
0766N   0.215   -   2302   0.885   439   3076   1.380   595   3647   1.273	561	4431	0.607	351
0771N 0.169 - 2305 1.289 566 3081 1.888 755 3648 0.517	323	4432	0.603	350
0908P   79.000   239   2361   0.882   438   3082   1.902   759   3681   0.336	266	4452	1.117	512
0913P   227.000   387   2362   1.078   500   3085   2.147   836   3685   0.437	298	4459	1.274	561
1005*         2.134         832         2380         1.049         490         3110         1.504         634         3719         0.389	283	4470	1.085	502
1016* 6.560 1500 2388 0.721 387 3111 1.059 494 3724 1.631	674	4484	1.142	520
1164         1.310         573         2402         0.868         433         3113         0.622         356         3726         1.198	537	4493	1.091	504
1165         1.030         484         2413         0.914         448         3114         1.107         509         3803         1.321	576	4511	0.314	259
1320     1.068     496     2416     1.041     488     3118     0.791     409     3807     0.630       1322     2.897     1073     2417     0.522     324     3119     0.419     292     3808     1.287	358 565	4557 4558	1.130 0.866	516 433
1022 2.097 1073 2417 0.322 324 3713 0.413 232 3000 1.207	303	4330	0.000	433
1430         1.330         579         2501         1.223         545         3122         0.718         386         3821         2.588	975	4568	1.012	479
1438   1.440   614   2503   0.482   312   3126   0.837   424   3822   1.787	723	4581	0.394	284
1452	543	4583	1.825	735
1463         3.360         1218         2585         1.374         593         3132         1.057         493         3826         0.283	249	4611	0.323	262
1472         1.133         517         2586         1.875         751         3145         0.948         459         3827         0.926	452	4635	1.014	479
1604 2.075 814 2587 1.252 554 3146 0.932 454 3830 0.644	363	4653	0.967	465
1624         1.323         577         2589         0.836         423         3169         1.006         477         3851         0.948	459	4665	2.876	1066
1642         1.568         654         2600         1.869         749         3179         0.778         405         3865         1.318	575	4683	1.637	676
1654         1.899         758         2623         2.314         889         3180         1.125         514         3881         1.710	699	4686	1.289	566
1699     1.155     524     2651     0.654     366     3188     0.763     400     4000     2.436	927	4692	0.339	267
1701         1.202         539         2660         1.162         526         3220         0.765         401         4021         1.724	703	4693	0.405	288
1710 1.680 689 2670 –	845	4703	0.665	369
1747 1.424 609 2683 – – 3227 1.060 494 4034 2.826	1050	4717	1.051	491
1748	478	4720	0.913	448
1803     2.132     832     2701     4.946     1500     3241     1.400     601     4038     0.932	454	4740	0.350	270
1924 1.215 543 2702 7.430 1500 3255 1.228 547 4062 1.904	760	4741	1.144	520
1925     1.175     530     2709     3.152     1153     3257     1.231     548     4101     1.248       2003     1.503     232     2740     2.768     1247     2370     0.034     454     4100     0.304	553	4751	1.155	524
2002 1.502 633 2710 3.768 1347 3270 0.934 454 4109 0.204	224	4766N	1.578	725 515
2003         2.039         802         2714         2.201         853         3300         1.729         705         4110         0.492           2014         2.087         817         2731         1.939         771         3303         1.443         615         4111         0.926	315 452	4771N 4777	0.959 1.980	515 784
	552		0.270	270
2016         1.221         545         2735         2.087         817         3307         1.019         481         4114         1.247           2021         1.647         679         2759         2.516         953         3315         1.171         529         4130         1.547	553 647	4825 4828	0.379 0.996	279 474
2021 1.047 679 2799 2.516 953 3315 1.171 529 4130 1.547 2039 1.279 563 2790 0.987 471 3334 1.263 558 4131 2.491	945	4828	0.996	474 375
2041 1.573 655 2797 0.962 463 3336 0.969 465 4133 1.212	542	4902	0.003	454
2065	265	4923	0.821	419

# REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

 $<sup>^{\</sup>star}\,$  Refer to the Footnotes Page for additional information on this class code.

# **WORKERS COMPENSATION AND EMPLOYERS LIABILITY**

Effective January 1, 2026

CLASS		MIN	CLASS		MIN	CLASS		MIN	CLASS		MIN	CLASS		MIN
CODE	RATE	PREM	CODE	RATE	PREM	CODE	RATE	PREM	CODE	RATE	PREM	CODE	RATE	PREM
5020	1.734	706	6233	0.831	422	7360	1.954	776	8046	1.330	579	8805M	0.099	191
5022	2.241	866	6235	1.902	759	7370	2.444	930	8047	0.429	295	8810	0.073	183
5037	2.412	920	6236	1.766	716	7380	2.084	816	8058	1.150	522	8814M	0.089	188
5040	2.629	988	6237	0.548	333	7382	2.087	817	8072	0.355	272	8815M	0.178	216
5057	1.080	500	6251	2.315	889	7390	2.088	818	8102	0.756	398	8820	0.056	178
5059	4.617	1500	6252	1.172	529	7394M	1.424	609	8103	1.156	524	8824	0.900	444
5102	2.267	874	6306	1.540	645	7395M	1.582	658	8106	1.803	728	8826	0.917	449
5146	1.528	641	6319	0.946	458	7398M	2.852	1058	8107	1.124	514	8831	0.622	356
5160	0.760	399	6325	1.277	562	7402	0.076	184	8111	1.000	475	8832	0.174	215
5183	0.924	451	6400	1.560	651	7403	1.388	597	8116	1.008	478	8833	0.472	309
5188	1.345	584	6503	0.826	420	7405N	0.405	330	8203	2.730	1020	8835	0.942	457
5190	0.901	444	6504	1.245	552	7420	4.278	1500	8204	2.002	791	8842	1.487	628
5191	0.545	332	6702M*	1.516	638	7421	0.295	253	8209	1.813	731	8855	0.059	179
5192	1.784	722	6703M*	3.038	1117	7422	0.408	289	8215	1.410	604	8856	0.227	232
5213	1.955	776	6704M*	1.685	691	7425	0.757	398	8227	1.390	598	8864	0.691	378
5215	1.937	770	6801F	3.386	1227	7431N	0.281	278	8232	2.042	803	8868	0.283	249
5221	1.399	601	6811	2.271	875	7445N	0.135	_	8233	1.562	652	8869	0.579	342
5222	2.500	948	6824F	3.660	1313	7453N	0.094	_	8235	1.914	763	8871	0.022	167
5223	1.452	617	6826F	1.876	751	7502	1.009	478	8263	2.691	1008	8901	0.083	186
5348	1.334	580	6834	0.982	469	7515	0.324	262	8264	1.952	775	9012	0.487	313
5402	2.238	865	6836	1.300	570	7520	1.024	483	8265	2.207	855	9014	1.203	539
5403	2.165	842	6843F	4.114	1456	7538	1.428	610	8279	3.427	1240	9015	1.388	597
5437	1.676	688	6845F	4.023	1427	7539	0.710	384	8288	3.098	1136	9016	1.310	573
5443	1.105	508	6854	2.118	827	7540	1.230	547	8291	1.379	594	9019	1.298	569
5445	1.564	653	6872F	4.520	1500	7580	1.078	500	8292	1.120	513	9033	0.929	453
5462	2.184	848	6874F	4.544	1500	7590	1.701	696	8293	2.831	1052	9040	1.458	619
5472	1.969	780	6882	1.256	556	7600	1.844	741	8304	2.327	893	9044	0.704	382
5473	3.330	1209	6884	2.128	830	7605	0.906	445	8350	2.204	854	9052	0.724	388
5474	1.925	766	7016M	1.325	577	7610	0.287	250	8380	1.082	501	9058	0.716	386
5478	1.084	501	7024M	1.472	624	7698	1.901	759	8381	0.836	423	9060	0.690	377
5479	1.997	789	7038M	2.433	926	7699	1.286	565	8385	1.119	512	9061	0.598	348
5480	2.312	888	7046M	3.198	1167	7705	2.657	997	8392	0.940	456	9062	0.694	379
5491	0.846	426	7047M	2.654	996	7710	2.702	1011	8393	0.667	370	9063	0.430	295
5506	2.653	996	7050M	4.874	1500	7711	2.702	1011	8500	2.205	855	9077F	3.386	1227
5507	1.433	611	7090M	2.703	1011	7720	1.263	558	8601	0.200	223	9082	0.542	331
5535	2.506	949	7098M	3.553	1279	7725	1.044	489	8602	0.797	411	9083	0.530	327
5537	1.236	549	7099M	6.406	1500	7732P	98.000	258	8603	0.041	173	9084	0.562	337
5551	4.160	1470	7133	1.272	561	7855	1.248	553	8606	0.680	374	9088a	а	а
5606	0.388	282	7151M	1.545	647	8001	1.133	517	8709F	1.236	549	9089	0.427	295
5610	1.417	606	7152M	3.096	1135	8002	1.033	485	8719	0.895	442	9093	0.668	370
5645	2.962	1093	7153M	1.717	701	8006	0.923	451	8720	0.535	329	9101	1.616	669
5703	3.218	1174	7219	2.708	1013	8008	0.677	373	8721	0.124	199	9102	1.377	594
5705	4.302	1500	7222	2.786	1038	8010	0.907	446	8723	0.051	176	9154	0.650	365
5951	0.215	228	7225	2.641	992	8013	0.130	201	8725	1.201	538	9156	1.278	563
6003	2.185	848	7230	3.665	1314	8015	0.506	319	8726F	0.728	389	9170	3.912	1392
6005	1.433	611	7231	4.043	1434	8017	0.717	386	8734M	0.149	207	9178	3.143	1150
6018	1.119	512	7232	3.260	1187	8018	1.519	638	8737M	0.134	202	9179	5.341	1500
6045	1.592	661	7309F	4.520	1500	8021	1.011	478	8738M	0.268	244	9180	2.230	862
6204	2.214	857	7313F	1.991	787	8031	0.939	456	8742	0.110	195	9182	0.984	470
6206	1.404	602	7317F	3.047	1120	8032	1.004	476	8745	1.792	724	9186	3.731	1335
6213	0.710	384	7327F	6.398	1500	8033	1.190	535	8748	0.194	221	9220	2.305	886
6214	0.710	332	7333M	1.281	564	8037	0.866	433	8755	0.134	204	9402	1.631	674
6216	1.635	675	7335M	1.423	608	8039	0.751	397	8799	0.334	265	9403	3.034	1116
6217	1.531	642	7337M	2.566	968	8044	1.085	502	8800	1.079	500	9410	1.101	507
6229	1.458	619	7350F	3.880	1382	8045	0.410	289	8803	0.024	168	9501	1.448	616

# REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

 $<sup>^{\</sup>star}\,$  Refer to the Footnotes Page for additional information on this class code.

	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM
9505	1.337	581												
9516 9519	1.135	518 700												
9519	1.714 1.208	541												
9522	1.001	475												
9534	1.734	706												
9554 9586	2.921 0.188	1080 219												
9600	0.100	446												
9620	0.697	380												

# REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

 $<sup>^{\</sup>star}\,$  Refer to the Footnotes Page for additional information on this class code.

#### **WORKERS COMPENSATION AND EMPLOYERS LIABILITY**

Effective January 1, 2026

# APPLICABLE TO ADVISORY RATES ONLY FOOTNOTES

- a Rate for each individual risk must be obtained from NCCI Customer Service or the Indiana Compensation Rating Bureau (ICRB).
- A Minimum Premium \$100 per ginning location for policy minimum premium computation.
- F Rate provides for coverage under the United States Longshore and Harbor Workers Compensation Act and its extensions. Rate includes a provision for the USL&HW Assessment.
- M Risks are subject to Admiralty Law or Federal Employers Liability Act (FELA). However, the published rate is for risks that voluntarily purchase standard workers compensation and employers liability coverage. A provision for the USL&HW Assessment is included for those classifications under Program II USL Act.
- N This code is part of a ratable / non-ratable group shown below. The statistical non-ratable code and corresponding rate are applied in addition to the basic classification when determining premium.

Class	Non-Ratable
Code	Element Code
4766	0766
4771	0771
7405	7445
7431	7453

P Classification is computed on a per capita basis.

#### \* Class Codes with Specific Footnotes

- Rate includes a non-ratable disease element of \$0.630. (For coverage written separately for federal benefits only, \$0.598. For coverage written separately for state benefits only, \$0.032.)
- Rate includes a non-ratable disease element of \$1.890. (For coverage written separately for federal benefits only, \$1.793. For coverage written separately for state benefits only, \$0.097.)
- Rate and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection code rate and elr each x 1.215.
- Rate and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection class rate x 2.434 and elr x 2.363.
- Rate and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection class rate and elr each x 1.35.

#### **MISCELLANEOUS VALUES - ADVISORY RATES**

Basis of premium applicable in accordance with the Basic Manual notes for Code 7370 "Taxicab Co.":  Employee operated vehicle	\$95,000 \$63,300
Catastrophe (other than Certified Acts of Terrorism) - (Advisory Rate)	0.010
Expense Constant applicable in accordance with the Basic Manual rule.	\$160
Maximum Minimum Premium	\$1,500
<b>Maximum Weekly Payroll</b> applicable in accordance with the <b>Basic Manual</b> notes for Code 9178 "Athletic Sports or Park: Noncontact Sports," and Code 9179 "Athletic Sports or Park: Contact Sports"	\$4,900
Maximum Weekly Payroll for Executive Officers, Partners, Sole Proprietors, and Members or Managers of Limited Liability Companies in accordance with the <i>Basic Manual</i> rules, Rule for premium determination of executive officers, Rule for premium determination for partners or sole proprietors, and Rule for premium determination of members of LLCs.	\$4,900
Minimum Premium Multiplier	315
Minimum Weekly Payroll for Executive Officers, Partners, Sole Proprietors, and Members or Managers of Limited Liability Companies in accordance with the <i>Basic Manual</i> rules, Rule for premium determination of executive officers, Rule for premium determination for partners or sole proprietors, and Rule for premium determination of members of LLCs.	\$1,050

**Premium Discount Percentages** - (See the *Basic Manual* rule, Premium discount.) Premium discounts are not mandatory in Indiana. The following premium discounts are applicable to Standard Premiums:

		Type A	Type B
First	\$10,000	-	-
Next	190,000	9.1%	5.1%
Next	1,550,000	11.3%	6.5%
Over	1,750,000	12.3%	7.5%

**Premium Reduction Percentages** - The following percentages are applicable by deductible amount and hazard group for total losses on a per claim basis:

	Coinsurance Program Premium Reduction Percentages								
Coinsurance	HAZARD GROUP								
Amount	Α	В	С	D	E	F	G		
\$21,000	7.4%	6.7%	6.0%	5.4%	4.6%	4.0%	3.2%		

#### MISCELLANEOUS VALUES - ADVISORY RATES(cont.)

Deductible			Premium R	•	n Coinsurar ercentages OUP		
Amount	Α	В	С	D	E	F	G
\$500	11.5%	10.1%	8.7%	7.6%	6.2%	5.2%	4.0%
\$1,000	14.2%	12.4%	10.6%	9.2%	7.5%	6.1%	4.7%
\$1,500	16.1%	14.2%	12.0%	10.5%	8.5%	7.0%	5.2%
\$2,000	17.7%	15.5%	13.2%	11.5%	9.3%	7.6%	5.7%
\$2,500	19.0%	16.7%	14.2%	12.4%	10.0%	8.3%	6.2%
\$3,000	20.1%	17.7%	15.1%	13.2%	10.7%	8.9%	6.6%
\$3,500	21.1%	18.6%	16.0%	13.9%	11.3%	9.4%	7.0%
\$4,000	22.0%	19.4%	16.7%	14.6%	11.8%	9.9%	7.4%
\$4,500	22.9%	20.2%	17.4%	15.2%	12.4%	10.4%	7.7%
\$5,000	23.6%	20.9%	18.0%	15.7%	12.8%	10.8%	8.1%

Deductible		Deductible Program Without Coinsurance Premium Reduction Percentages HAZARD GROUP												
Amount	Α	В	С	D	E	F	G							
\$500	5.2%	4.3%	3.4%	2.8%	2.1%	1.5%	1.0%							
\$1,000	8.5%	7.2%	5.8%	4.8%	3.6%	2.7%	1.8%							
\$1,500	10.9%	9.3%	7.5%	6.3%	4.9%	3.7%	2.6%							
\$2,000	12.9%	11.0%	9.1%	7.6%	5.9%	4.5%	3.2%							
\$2,500	14.5%	12.5%	10.3%	8.7%	6.8%	5.3%	3.8%							
\$3,000	15.9%	13.7%	11.4%	9.7%	7.7%	6.1%	4.3%							
\$3,500	17.2%	14.9%	12.5%	10.6%	8.4%	6.7%	4.8%							
\$4,000	18.3%	15.9%	13.4%	11.4%	9.1%	7.4%	5.2%							
\$4,500	19.3%	16.8%	14.2%	12.3%	9.7%	8.0%	5.7%							
\$5,000	20.3%	17.7%	15.1%	12.9%	10.3%	8.5%	6.1%							

(Multiply a Non-F classification rate by a factor of 2.07 to adjust for differences in benefits and loss-based expenses. This factor is the product of the adjustment for differences in benefits (2.00) and the adjustment for differences in loss-based expenses (1.037).)

# **Experience Rating Eligibility**

A risk qualifies for experience rating on an intrastate basis when it meets the premium eligibility requirements for the state in which it operates. The eligibility amount varies by rating effective date. The *Experience Rating Plan Manual* should be referenced for the latest approved eligibility amounts by state and by effective date.

**INDIANA** 

Advisory loss costs exclude all expense provisions except loss adjustment expense and loss-based assessments.

Original Page S1

Fffective January 1, 2026

						Ellective	January 1	, 2020					
CLASS CODE	LOSS COST	CLASS CODE	LOSS COST										
0005	0.946	2070	2.035	2802	1.394	3372	0.964	4206	0.843	5020	1.274	6233	0.611
0008	1.000	2081	0.921	2835	0.792	3373	1.274	4207	0.714	5022	1.647	6235	1.398
0016	1.469	2089	0.972	2836	0.933	3383	0.496	4239	0.975	5037	1.773	6236	1.298
0010	1.065	2005	1.006	2841	1.030	3385	0.444	4240	0.819	5040	1.932	6237	0.403
0034		2105	1.275	2881	0.903	3400	1.224	4243	0.769	5057	0.794	6251	1.702
0035	0.830	2105	1.275	2001	0.903	3400	1.224	4243	0.769	5057	0.794	0231	1.702
0036	1.335	2110	1.487	2883	0.755	3507	0.792	4244	0.979	5059	3.393	6252	0.861
0037	1.402	2111	0.917	2915	0.944	3515	0.628	4250	0.639	5102	1.666	6306	1.132
0042	1.541	2112	1.244	2916	1.091	3548	0.470	4251	0.864	5146	1.123	6319	0.695
0050	2.004	2114	0.730	2923	0.792	3559	0.905	4263	1.296	5160	0.559	6325	0.939
0059	-	2121	0.482	2960	1.585	3574	0.360	4273	0.829	5183	0.679	6400	1.147
0065	_	2130	0.570	3004	0.387	3581	0.314	4279	1.022	5188	0.989	6503	0.607
0066	_	2131	0.613	3018	0.883	3612	0.626	4283	0.612	5190	0.662	6504	0.915
0067	_	2143	0.640	3022	1.075	3620	0.718	4299	0.671	5191	0.401	6702M*	1.114
0079	0.897	2157	1.397	3027	0.909	3629	0.638	4304	1.627	5192	1.311	6703M*	2.233
0083	1.821	2172	0.545	3028	1.039	3632	0.681	4307	0.551	5213	1.437	6704M*	1.238
0106	2.399	2174	0.956	3030	1.356	3634	0.607	4351	0.327	5215	1.424	6801F	2.489
0100	1.072	2211	3.476	3040	1.428	3635	0.569	4352	0.428	5221	1.028	6811	1.669
0170	0.792	2220	0.862	3040	1.104	3638	0.553	4361	0.420	5222	1.838	6824F	2.690
0251	1.230	2286	0.002	3041	0.864	3642	0.450	4410	0.864	5223	1.067	6826F	1.379
0401	3.468	2288	1.945	3064	1.170	3643	0.674	4420	0.930	5348	0.980	6834	0.722
0766N	0.158	2302	0.650	3076	1.014	3647	0.936	4431	0.446	5402	1.645	6836	0.956
0771N	0.124	2305	0.947	3081	1.388	3648	0.380	4432	0.443	5403	1.591	6843F	3.024
0908P	58.000	2361	0.648	3082	1.398	3681	0.247	4452	0.821	5437	1.232	6845F	2.957
0913P	167.000	2362	0.792	3085	1.578	3685	0.321	4459	0.936	5443	0.812	6854	1.557
1005*	1.569	2380	0.771	3110	1.105	3719	0.286	4470	0.797	5445	1.150	6872F	3.322
4046*	4.004	2200	0.520	2444	0.770	2724	4 400	4484	0.000	F400	4.005	C074E	2.240
1016* 1164	4.821 0.963	2388 2402	0.530 0.638	3111 3113	0.778 0.457	3724 3726	1.199 0.881	4493	0.839 0.802	5462 5472	1.605 1.447	6874F 6882	3.340 0.923
1165	0.757	2413	0.672	3114	0.814	3803	0.971	4511	0.231	5473	2.448	6884	1.564
1320 1322	0.785 2.129	2416 2417	0.765 0.384	3118 3119	0.581 0.308	3807 3808	0.463 0.946	4557 4558	0.831 0.637	5474 5478	1.415 0.797	7016M 7024M	0.974 1.082
1430	0.978	2501	0.899	3122	0.528	3821	1.902	4568	0.744	5479	1.468	7038M	1.788
1438	1.058	2503	0.354	3126	0.615	3822	1.313	4581	0.290	5480	1.699	7046M	2.351
1452	0.701	2570	1.047	3131	0.436	3824	0.894	4583	1.341	5491	0.622	7047M	1.951
1463	2.470	2585	1.010	3132	0.777	3826	0.208	4611	0.237	5506	1.950	7050M	3.582
1472	0.833	2586	1.378	3145	0.697	3827	0.681	4635	0.745	5507	1.053	7090M	1.987
1604	1.525	2587	0.920	3146	0.685	3830	0.473	4653	0.711	5535	1.842	7098M	2.611
1624	0.972	2589	0.614	3169	0.739	3851	0.697	4665	2.114	5537	0.908	7099M	4.708
1642	1.152	2600	1.374	3179	0.572	3865	0.969	4683	1.203	5551	3.058	7133	0.935
1654	1.396	2623	1.701	3180	0.827	3881	1.257	4686	0.947	5606	0.285	7151M	1.136
1699	0.849	2651	0.481	3188	0.561	4000	1.790	4692	0.249	5610	1.041	7152M	2.276
1701	0.883	2660	0.854	3220	0.562	4021	1.267	4693	0.298	5645	2.177	7153M	1.262
			0.004			4021		4093		5703			
1710	1.235	2670	-	3224	1.022		1.599		0.489		2.365	7219	1.990
1747	1.047	2683	0.630	3227	0.779	4034	2.077	4717 4720	0.772	5705 5051	3.162	7222	2.048
1748	1.878	2688	0.639	3240	4 000	4036	0.742	4720	0.671	5951	0.158	7225	1.941
1803	1.567	2701	3.635	3241	1.029	4038	0.685	4740	0.257	6003	1.606	7230	2.694
1924	0.893	2702	5.461	3255	0.903	4062	1.399	4741	0.841	6005	1.053	7231	2.972
1925	0.864	2709	2.317	3257	0.905	4101	0.917	4751	0.849	6018	0.822	7232	2.396
2002	1.104	2710	2.769	3270	0.686	4109	0.150	4766N	1.160	6045	1.170	7309F	3.322
2003	1.499	2714	1.618	3300	1.271	4110	0.362	4771N	0.705	6204	1.627	7313F	1.463
2014	1.534	2731	1.425	3303	1.061	4111	0.681	4777	1.455	6206	1.032	7317F	2.240
2016	0.897	2735	1.534	3307	0.749	4114	0.917	4825	0.279	6213	0.522	7327F	4.703
2021	1.211	2759	1.849	3315	0.861	4130	1.137	4828	0.732	6214	0.402	7333M	0.942
2039	0.940	2790	0.725	3334	0.928	4131	1.831	4829	0.502	6216	1.202	7335M	1.046
2041	1.156	2797	0.707	3336	0.712	4133	0.891	4902	0.685	6217	1.125	7337M	1.886
2065	0.602	2799	1.616	3365	1.197	4149	0.245	4923	0.603	6229	1.072	7350F	2.852
1	00=	2100		0000				1020	000	0220		, 55001	

# REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

<sup>\*</sup> Refer to the Footnotes Page for additional information on this class code.

Advisory loss costs exclude all expense provisions except loss adjustment expense and loss-based assessments.

Page S2 Original

Effective January 1, 2026

						LITECTIVE	January 1	, 2020					
CLASS	LOSS	CLASS	LOSS	CLASS	LOSS	CLASS	LOSS	CLASS	LOSS	CLASS	LOSS	CLASS	LOSS
CODE	COST	CODE	COST	CODE	COST	CODE	COST	CODE	COST	CODE	COST	CODE	COST
7360	1.436	8046	0.978	8805M	0.073	9505	0.983	1				1	
7370	1.796	8047	0.315	8810	0.054	9516	0.834						
7380	1.532	8058	0.845	8814M	0.065	9519	1.260						
7382	1.534	8072	0.261	8815M	0.003	9521	0.888						
7390	1.535	8102	0.556	8820	0.041	9522	0.736						
720414	4.047	0400	0.050	0004	0.000	0524	4.074						
7394M	1.047	8103	0.850	8824	0.662	9534	1.274						
7395M	1.163	8106	1.325	8826	0.674	9554	2.147						
7398M	2.096	8107	0.826	8831	0.457	9586	0.138						
7402	0.056	8111	0.735	8832	0.128	9600	0.668						
7403	1.020	8116	0.741	8833	0.347	9620	0.512						
7405N	0.298	8203	2.007	8835	0.692								
7420	3.144	8204	1.471	8842	1.093								
7421	0.217	8209	1.333	8855	0.043								
7422	0.300	8215	1.036	8856	0.167								
7425	0.556	8227	1.022	8864	0.508								
7431N	0.207	8232	1.501	8868	0.208								
7445N	0.099	8233	1.148	8869	0.426							1	
7453N	0.069	8235	1.407	8871	0.016								
7502	0.742	8263	1.978	8901	0.061								
7515	0.238	8264	1.435	9012	0.358								
7520	0.753	8265	1.622	9014	0.884								
7538	1.050	8279	2.519	9015	1.020								
7539	0.522	8288	2.277	9016	0.963								
7540	0.904	8291	1.014	9019	0.954								
7580	0.792	8292	0.823	9033	0.683								
7590	1.250	8293	2.081	9040	1.072								
7600	1.355	8304	1.710	9044	0.517								
7605	0.666	8350	1.620	9052	0.532								
7610	0.211	8380	0.795	9058	0.526								
7698	1.397	8381	0.614	9060	0.507								
7030	1.007	0001	0.014	3000	0.507								
7699	0.945	8385	0.822	9061	0.440								
7705	1.953	8392	0.691	9062	0.510								
7710	1.986	8393	0.490	9063	0.316								
7711	1.986	8500	1.621	9077F	2.489								
7720	0.928	8601	0.147	9082	0.398								
1120	0.920	8001	0.147	9002	0.390								
7725	0.767	9602	0.596	0002	0.300								
7725	0.767	8602	0.586	9083	0.390								
7732P	72.000	8603	0.030	9084	0.413								
7855	0.917	8606	0.500	9088a	a 0.214							1	
8001	0.833	8709F	0.908	9089	0.314							1	
8002	0.759	8719	0.658	9093	0.491							1	
0000	0.070	0700	0.000	0404	4 400							1	
8006	0.678	8720	0.393	9101	1.188							1	
8008	0.498	8721	0.091	9102	1.012							I	
8010	0.667	8723	0.037	9154	0.478							1	
8013	0.096	8725	0.883	9156	0.939								
8015	0.372	8726F	0.535	9170	2.875								
8017	0.527	8734M	0.110	9178	2.310							1	
8018	1.116	8737M	0.098	9179	3.926							I	
8021	0.743	8738M	0.197	9180	1.639							I	
8031	0.690	8742	0.081	9182	0.723							1	
8032	0.738	8745	1.317	9186	2.742							1	
												1	
8033	0.875	8748	0.143	9220	1.694							1	
8037	0.637	8755	0.104	9402	1.199							I	
8039	0.552	8799	0.245	9403	2.230							I	
8044	0.797	8800	0.793	9410	0.809							1	
8045	0.301	8803	0.018	9501	1.064							1	
												1	

# REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

<sup>\*</sup> Refer to the Footnotes Page for additional information on this class code.

# APPLICABLE TO ADVISORY LOSS COSTS ONLY FOOTNOTES

- a Advisory loss cost for each individual risk must be obtained from NCCI Customer Service or the Indiana Compensation Rating Bureau (ICRB).
- F Advisory loss cost provides for coverage under the United States Longshore and Harbor Workers Compensation Act and its extensions. Loss cost contains a provision for the USL&HW Assessment.
- M Risks are subject to Admiralty Law or Federal Employers Liability Act (FELA). However, the published loss cost is for risks that voluntarily purchase standard workers compensation and employers liability coverage. A provision for the USL&HW Assessment is included for those classifications under Program II USL Act.
- N This code is part of a ratable / non-ratable group shown below. The statistical non-ratable code and corresponding advisory loss cost are applied in addition to the basic classification when determining premium.

Class	Non-Ratable
Code	Element Code
4766	0766
4771	0771
7405	7445
7431	7453

P Classification is computed on a per capita basis.

#### \* Class Codes with Specific Footnotes

- Advisory loss cost includes a non-ratable disease element of \$0.464. (For coverage written separately for federal benefits only, \$0.440. For coverage written separately for state benefits only, \$0.024.)
- Advisory loss cost includes a non-ratable disease element of \$1.389. (For coverage written separately for federal benefits only, \$1.318. For coverage written separately for state benefits only, \$0.071.)
- 6702 Loss cost and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection code loss cost and elr each x 1.215.
- 6703 Loss cost and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection class loss cost x 2.434 and elr x 2.363.
- 6704 Loss cost and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection class loss cost and elr each x 1.35.

# MISCELLANEOUS VALUES - ADVISORY LOSS COSTS

**Advisory Loss Elimination Ratios -** The following reduction percentages are applicable for employers electing total deductibles on a per claim basis. They do not include a safety factor.

Coinsurance			Loss E	surance Pro limination ZARD GRO	Ratios		
Amount	Α	В	С	D	E	F	G
\$21,000	10.0%	9.1%	8.1%	7.3%	6.2%	5.4%	4.3%

Deductible		Deductible Program With Coinsurance  Loss Elimination Ratios  HAZARD GROUP  A B C D E F G												
Amount	Α	В	С	D	Е	F	G							
\$500	15.6%	13.7%	11.8%	10.4%	8.4%	7.0%	5.4%							
\$1,000	19.2%	16.9%	14.3%	12.5%	10.1%	8.3%	6.3%							
\$1,500	21.8%	19.2%	16.3%	14.2%	11.5%	9.4%	7.1%							
\$2,000	24.0%	21.0%	17.9%	15.6%	12.6%	10.3%	7.7%							
\$2,500	25.8%	22.6%	19.3%	16.8%	13.6%	11.2%	8.4%							
\$3,000	27.3%	24.0%	20.5%	17.9%	14.5%	12.0%	8.9%							
\$3,500	28.6%	25.3%	21.6%	18.8%	15.3%	12.7%	9.5%							
\$4,000	29.8%	26.3%	22.6%	19.7%	16.0%	13.4%	10.0%							
\$4,500	31.0%	27.3%	23.5%	20.6%	16.8%	14.1%	10.5%							
\$5,000	32.0%	28.3%	24.4%	21.3%	17.4%	14.6%	10.9%							

		Dedu		gram Witho	out Coinsur Ratios	rance	
Deductible				ZARD GRO			
Amount	Α	В	С	D	E	F	G
\$500	7.0%	5.8%	4.6%	3.8%	2.8%	2.0%	1.4%
\$1,000	11.5%	9.7%	7.8%	6.5%	4.9%	3.6%	2.5%
\$1,500	14.8%	12.6%	10.2%	8.6%	6.6%	5.0%	3.5%
\$2,000	17.5%	14.9%	12.3%	10.3%	8.0%	6.1%	4.3%
\$2,500	19.7%	16.9%	14.0%	11.8%	9.2%	7.2%	5.1%
\$3,000	21.6%	18.6%	15.5%	13.2%	10.4%	8.2%	5.8%
\$3,500	23.3%	20.2%	16.9%	14.4%	11.4%	9.1%	6.5%
\$4,000	24.8%	21.5%	18.1%	15.5%	12.3%	10.0%	7.1%
\$4,500	26.2%	22.8%	19.3%	16.6%	13.2%	10.8%	7.7%
\$5,000	27.5%	24.0%	20.4%	17.5%	14.0%	11.5%	8.3%

Basis of premium applicable in accordance with the Basic Manual notes for Code 7370 "Taxicab Co.":  Employee operated vehicle	\$95,000
Leased or rented vehicle	\$63,300
Catastrophe (other than Certified Acts of Terrorism) - (Advisory Loss Cost)	0.010
<b>Maximum Weekly Payroll</b> applicable in accordance with the <b>Basic Manual</b> notes for Code 9178 "Athletic Sports or Park: Noncontact Sports," and Code 9179 "Athletic Sports or Park: Contact Sports"	\$4,900
Maximum Weekly Payroll for Executive Officers, Partners, Sole Proprietors, and Members or Managers of Limited Liability Companies in accordance with the <i>Basic Manual</i> rules, Rule for premium determination of executive officers, Rule for premium determination for partners or sole proprietors, and Rule for premium determination of members of LLCs	\$4,900
Minimum Weekly Payroll for Executive Officers, Partners, Sole Proprietors, and Members or Managers of Limited Liability Companies in accordance with the <i>Basic Manual</i> rules, Rule for premium determination of executive officers, Rule for premium determination for partners or sole proprietors, and Rule for premium determination of members of LLCs.	\$1,050
Terrorism - (Advisory Loss Cost)	0.005

#### MISCELLANEOUS VALUES - ADVISORY LOSS COSTS (cont.)

(Multiply a Non-F classification loss cost by a factor of 2.07 to adjust for differences in benefits and loss-based expenses. This factor is the product of the adjustment for differences in benefits (2.00) and the adjustment for differences in loss-based expenses (1.037).)

#### **Experience Rating Eligibility**

A risk qualifies for experience rating on an intrastate basis when it meets the premium eligibility requirements for the state in which it operates. The eligibility amount varies by rating effective date. The *Experience Rating Plan Manual* should be referenced for the latest approved eligibility amounts by state and by effective date.

Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Proposed Assigned Risk Rates for Inclusion in the Residual Market Manual

The following pages include proposed:

- Assigned risk rates and minimum premiums by class code, along with associated footnotes
- Miscellaneous values, such as:
  - o Catastrophe and Terrorism provisions
  - o Expense Constant and Minimum Premium parameters
  - o Maximum and minimum weekly payroll applicable for select class codes
  - o Premium determination for Partners and Sole Proprietors
  - o United States Longshore and Harbor Workers' Compensation Coverage Percentage

**INDIANA** Page S1 Original

Effective January 1, 2026

#### APPLICABLE TO ASSIGNED RISK POLICIES ONLY

CLASS		MINI	CL ACC		MINI	CL ACC		MINI	CL ACC		MINI	CL ACC		MIN
CODE	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM	CLASS	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM
0005	1.287	565	2070	2.769	1032	2802	1.896	757	3372	1.311	573	4206	1.147	521
0008	1.361	589	2081	1.253	555	2835	1.077	499	3373	1.734	706	4207	0.972	466
0016	1.998	789	2089	1.322	576	2836	1.269	560	3383	0.675	373	4239	1.326	578
0034	1.449	616	2095	1.369	591	2841	1.401	601	3385	0.604	350	4240	1.114	511
0035	1.129	516	2105	1.735	707	2881	1.228	547	3400	1.665	684	4243	1.046	489
0033	1.129	310	2103	1.733	707	2001	1.220	547	3400	1.003	004	4243	1.040	409
0036	1.816	732	2110	2.023	797	2883	1.027	484	3507	1.078	500	4244	1.332	580
0037	1.908	761	2111	1.247	553	2915	1.285	565	3515	0.855	429	4250	0.869	434
0042	2.097	821	2112	1.692	693	2916	1.485	628	3548	0.640	362	4251	1.176	530
0050	2.726	1019	2114	0.993	473	2923	1.077	499	3559	1.231	548	4263	1.763	715
0059	_	-	2121	0.656	367	2960	2.156	839	3574	0.490	314	4273	1.128	515
0065	_	_	2130	0.776	404	3004	0.527	326	3581	0.427	295	4279	1.391	598
0066	_		2131	0.770	423	3018	1.202	539	3612	0.427	428	4283	0.832	422
		-												
0067	-	-	2143	0.871	434	3022	1.462	621	3620	0.977	468	4299	0.913	448
0079	1.221	545	2157	1.901	759	3027	1.237	550	3629	0.868	433	4304	2.214	857
0083	2.478	941	2172	0.741	393	3028	1.414	605	3632	0.926	452	4307	0.749	396
0106	3.264	1188	2174	1.300	570	3030	1.845	741	3634	0.826	420	4351	0.445	300
0113	1.458	619	2211	4.729	1500	3040	1.943	772	3635	0.774	404	4352	0.582	343
0170	1.077	499	2220	1.173	529	3041	1.502	633	3638	0.752	397	4361	0.425	294
0251	1.674	687	2286	_	_	3042	1.175	530	3642	0.612	353	4410	1.176	530
0401	4.719	Α	2288	2.646	993	3064	1.592	661	3643	0.917	449	4420	1.265	558
0766N	0.215		2302	0.885	439	3076	1.380	595	3647	1.273	561	4431	0.607	351
		_												
0771N	0.169	-	2305	1.289	566	3081	1.888	755	3648	0.517	323	4432	0.603	350
0908P	79.000	239	2361	0.882	438	3082	1.902	759	3681	0.336	266	4452	1.117	512
0913P	227.000	387	2362	1.078	500	3085	2.147	836	3685	0.437	298	4459	1.274	561
1005*	2.134	832	2380	1.049	490	3110	1.504	634	3719	0.389	283	4470	1.085	502
1016*	6.560	1500	2388	0.721	387	3111	1.059	494	3724	1.631	674	4484	1.142	520
1164	1.310	573	2402	0.868	433	3113	0.622	356	3726	1.198	537	4493	1.091	504
1165	1.030	484	2413	0.914	448	3114	1.107	509	3803	1.321	576	4511	0.314	259
1320	1.068	496	2416	1.041	488	3118	0.791	409	3807	0.630	358	4557	1.130	516
1322	2.897	1073	2417	0.522	324	3119	0.419	292	3808	1.287	565	4558	0.866	433
4400	4 000	570	0504	4 000	- 4-	0.400	0.740	000	0004	0.500	075	4500	4.040	470
1430	1.330	579	2501	1.223	545	3122	0.718	386	3821	2.588	975	4568	1.012	479
1438	1.440	614	2503	0.482	312	3126	0.837	424	3822	1.787	723	4581	0.394	284
1452	0.954	461	2570	1.424	609	3131	0.593	347	3824	1.216	543	4583	1.825	735
1463	3.360	1218	2585	1.374	593	3132	1.057	493	3826	0.283	249	4611	0.323	262
1472	1.133	517	2586	1.875	751	3145	0.948	459	3827	0.926	452	4635	1.014	479
1604	2.075	814	2587	1.252	554	3146	0.932	454	3830	0.644	363	4653	0.967	465
1624	1.323	577	2589	0.836	423	3169	1.006	477	3851	0.948	459	4665	2.876	1066
1642	1.568	654	2600	1.869	749	3179	0.778	405	3865	1.318	575	4683	1.637	676
1654	1.899	758	2623	2.314	889	3180	1.125	514	3881	1.710	699	4686	1.289	566
1699	1.155	524	2651	0.654	366	3188	0.763	400	4000	2.436	927	4692	0.339	267
1701	4.000	500	2000	4 400	500	2222	0.705	404	4004	4 704	700	4000	0.405	000
1701	1.202	539	2660	1.162	526	3220	0.765	401	4021	1.724	703	4693	0.405	288
1710	1.680	689	2670	-	_	3224	1.390	598	4024	2.176	845	4703	0.665	369
1747	1.424	609	2683			3227	1.060	494	4034	2.826	1050	4717	1.051	491
1748	2.555	965	2688	0.869	434	3240	-	_	4036	1.009	478	4720	0.913	448
1803	2.132	832	2701	4.946	1500	3241	1.400	601	4038	0.932	454	4740	0.350	270
1924	1.215	543	2702	7.430	1500	3255	1.228	547	4062	1.904	760	4741	1.144	520
1925	1.175	530	2709	3.152	1153	3257	1.231	548	4101	1.248	553	4751	1.155	524
2002	1.502	633	2710	3.768	1347	3270	0.934	454	4109	0.204	224	4766N	1.578	725
2003	2.039	802	2714	2.201	853	3300	1.729	705	4110	0.492	315	4771N	0.959	515
2014	2.087	817	2731	1.939	771	3303	1.443	615	4111	0.926	452	4777	1.980	784
2042	4.004	5.45	0705	0.007	0.4.7	2207	4.040	404	4444	4 0 4 7	550	4005	0.070	070
2016	1.221	545	2735	2.087	817	3307	1.019	481	4114	1.247	553	4825	0.379	279
2021	1.647	679	2759	2.516	953	3315	1.171	529	4130	1.547	647	4828	0.996	474
2039	1.279	563	2790	0.987	471	3334	1.263	558	4131	2.491	945	4829	0.683	375
2041	1.573	655	2797	0.962	463	3336	0.969	465	4133	1.212	542	4902	0.932	454
2065	0.819	418	2799	2.199	853	3365	1.629	673	4149	0.334	265	4923	0.821	419

# REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

Refer to the Classification codes section of the **Basic Manual** for any state-specific classification phraseology.

\* Refer to the Footnotes Page for additional information on this class code.

# **WORKERS COMPENSATION AND EMPLOYERS LIABILITY**

Effective January 1, 2026

# APPLICABLE TO ASSIGNED RISK POLICIES ONLY

CLASS		MIN	CLASS		MIN	CLASS		MIN	CLASS		MIN	CLASS		MIN
CODE	RATE	PREM	CODE	RATE	PREM	CODE	RATE	PREM	CODE	RATE	PREM	CODE	RATE	PREM
5020	1.734	706	6233	0.831	422	7360	1.954	776	8046	1.330	579	8805M	0.099	191
5022	2.241	866	6235	1.902	759	7370	2.444	930	8047	0.429	295	8810	0.073	183
5037	2.412	920	6236	1.766	716	7380	2.084	816	8058	1.150	522	8814M	0.089	188
5040	2.629	988	6237	0.548	333	7382	2.087	817	8072	0.355	272	8815M	0.178	216
5057	1.080	500	6251	2.315	889	7390	2.088	818	8102	0.756	398	8820	0.056	178
5059	4.617	1500	6252	1.172	529	7394M	1.424	609	8103	1.156	524	8824	0.900	444
5102	2.267	874	6306	1.540	645	7395M	1.582	658	8106	1.803	728	8826	0.917	449
5146	1.528	641	6319	0.946	458	7398M	2.852	1058	8107	1.124	514	8831	0.622	356
5160	0.760	399	6325	1.277	562	7402	0.076	184	8111	1.000	475	8832	0.174	215
5183	0.924	451	6400	1.560	651	7403	1.388	597	8116	1.008	478	8833	0.472	309
5188	1.345	584	6503	0.826	420	7405N	0.405	330	8203	2.730	1020	8835	0.942	457
5190	0.901	444	6504	1.245	552	7420	4.278	1500	8204	2.002	791	8842	1.487	628
5191	0.545	332	6702M*	1.516	638	7421	0.295	253	8209	1.813	731	8855	0.059	179
5192	1.784	722	6703M*	3.038	1117	7422	0.408	289	8215	1.410	604	8856	0.227	232
5213	1.955	776	6704M*	1.685	691	7425	0.757	398	8227	1.390	598	8864	0.691	378
5215	1.937	770	6801F	3.386	1227	7431N	0.281	278	8232	2.042	803	8868	0.283	249
5221	1.399	601	6811	2.271	875	7445N	0.135	-	8233	1.562	652	8869	0.579	342
5222	2.500	948	6824F	3.660	1313	7453N	0.094	-	8235	1.914	763	8871	0.022	167
5223	1.452	617	6826F	1.876	751	7502	1.009	478	8263	2.691	1008	8901	0.083	186
5348	1.334	580	6834	0.982	469	7515	0.324	262	8264	1.952	775	9012	0.487	313
5402	2.238	865	6836	1.300	570	7520	1.024	483	8265	2.207	855	9014	1.203	539
5403	2.165	842	6843F	4.114	1456	7538	1.428	610	8279	3.427	1240	9015	1.388	597
5437	1.676	688	6845F	4.023	1427	7539	0.710	384	8288	3.098	1136	9016	1.310	573
5443	1.105	508	6854	2.118	827	7540	1.230	547	8291	1.379	594	9019	1.298	569
5445	1.564	653	6872F	4.520	1500	7580	1.078	500	8292	1.120	513	9033	0.929	453
5462	2.184	848	6874F	4.544	1500	7590	1.701	696	8293	2.831	1052	9040	1.458	619
5472	1.969	780	6882	1.256	556	7600	1.844	741	8304	2.327	893	9044	0.704	382
5473	3.330	1209	6884	2.128	830	7605	0.906	445	8350	2.204	854	9052	0.724	388
5474	1.925	766	7016M	1.325	577	7610	0.287	250	8380	1.082	501	9058	0.716	386
5478	1.084	501	7024M	1.472	624	7698	1.901	759	8381	0.836	423	9060	0.690	377
5479	1.997	789	7038M	2.433	926	7699	1.286	565	8385	1.119	512	9061	0.598	348
5480	2.312	888	7046M	3.198	1167	7705	2.657	997	8392	0.940	456	9062	0.694	379
5491	0.846	426	7047M	2.654	996	7710	2.702	1011	8393	0.667	370	9063	0.430	295
5506	2.653	996	7050M	4.874	1500	7711	2.702	1011	8500	2.205	855	9077F	3.386	1227
5507	1.433	611	7090M	2.703	1011	7720	1.263	558	8601	0.200	223	9082	0.542	331
5535	2.506	949	7098M	3.553	1279	7725	1.044	489	8602	0.797	411	9083	0.530	327
5537	1.236	549	7099M	6.406	1500	7732P	98.000	258	8603	0.041	173	9084	0.562	337
5551	4.160	1470	7133	1.272	561	7855	1.248	553	8606	0.680	374	9088a	а	а
5606	0.388	282	7151M	1.545	647	8001	1.133	517	8709F	1.236	549	9089	0.427	295
5610	1.417	606	7152M	3.096	1135	8002	1.033	485	8719	0.895	442	9093	0.668	370
5645	2.962	1093	7153M	1.717	701	8006	0.923	451	8720	0.535	329	9101	1.616	669
5703	3.218	1174	7219	2.708	1013	8008	0.677	373	8721	0.124	199	9102	1.377	594
5705	4.302	1500	7222	2.786	1038	8010	0.907	446	8723	0.051	176	9154	0.650	365
5951	0.215	228	7225	2.641	992	8013	0.130	201	8725	1.201	538	9156	1.278	563
6003	2.185	848	7230	3.665	1314	8015	0.506	319	8726F	0.728	389	9170	3.912	1392
6005	1.433	611	7231	4.043	1434	8017	0.717	386	8734M	0.149	207	9178	3.143	1150
6018	1.119	512	7232	3.260	1187	8018	1.519	638	8737M	0.134	202	9179	5.341	1500
6045	1.592	661	7309F	4.520	1500	8021	1.011	478	8738M	0.268	244	9180	2.230	862
6204	2.214	857	7313F	1.991	787	8031	0.939	456	8742	0.110	195	9182	0.984	470
6206	1.404	602	7317F	3.047	1120	8032	1.004	476	8745	1.792	724	9186	3.731	1335
6213	0.710	384	7327F	6.398	1500	8033	1.190	535	8748	0.194	221	9220	2.305	886
6214	0.547	332	7333M	1.281	564	8037	0.866	433	8755	0.141	204	9402	1.631	674
6216	1.635	675	7335M	1.423	608	8039	0.751	397	8799	0.334	265	9403	3.034	1116
6217	1.531	642	7337M	2.566	968	8044	1.085	502	8800	1.079	500	9410	1.101	507
6229	1.458	619	7350F	3.880	1382	8045	0.410	289	8803	0.024	168	9501	1.448	616

# REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

Refer to the Classification codes section of the **Basic Manual** for any state-specific classification phraseology.

\* Refer to the Footnotes Page for additional information on this class code.

**INDIANA** Page S3 Original

Effective January 1, 2026

#### APPLICABLE TO ASSIGNED RISK POLICIES ONLY

CLASS		MINI	CL ACC				SIGNED		CLASS		MINI	CL ACC		MINI
CODE	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM	CODE	RATE	MIN PREM	CLASS CODE	RATE	MIN PREM
9505	1.337	581												
9516	1.135	518												
9519	1.714	700												
9521	1.208	541												
9522	1.001	475												
0504	4.704	700												
9534	1.734	706												
9554 9586	2.921 0.188	1080 219												
9600	0.909	446												
9620	0.697	380												
												<u> </u>		

# REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

Refer to the Classification codes section of the **Basic Manual** for any state-specific classification phraseology.

\* Refer to the Footnotes Page for additional information on this class code.

# Effective January 1, 2026 APPLICABLE TO ASSIGNED RISK POLICIES ONLY

#### **FOOTNOTES**

- a Rate for each individual risk must be obtained from NCCI Customer Service or the Indiana Compensation Rating Bureau (ICRB).
- A Minimum Premium \$100 per ginning location for policy minimum premium computation.
- F Rate provides for coverage under the United States Longshore and Harbor Workers Compensation Act and its extensions. Rate includes a provision for the USL&HW Assessment.
- M Risks are subject to Admiralty Law or Federal Employers Liability Act (FELA). However, the published rate is for risks that voluntarily purchase standard workers compensation and employers liability coverage. A provision for the USL&HW Assessment is included for those classifications under Program II USL Act. The listed codes of 6702, 6703, 6704, 7151, 7152, 7153, 8734, 8737, 8738, 8805, 8814, and 8815 under the Federal Employers' Liability Act (FELA) for employees of interstate railroads are not applicable in the residual market.
- N This code is part of a ratable / non-ratable group shown below. The statistical non-ratable code and corresponding rate are applied in addition to the basic classification when determining premium.

Class	Non-Ratable			
Code	Element Code			
4766	0766			
4771	0771			
7405	7445			
7431	7453			

P Classification is computed on a per capita basis.

#### \* Class Codes with Specific Footnotes

- Rate includes a non-ratable disease element of \$0.630. (For coverage written separately for federal benefits only, \$0.598. For coverage written separately for state benefits only, \$0.032.)
- 1016 Rate includes a non-ratable disease element of \$1.890. (For coverage written separately for federal benefits only, \$1.793. For coverage written separately for state benefits only, \$0.097.)
- Rate and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection code rate and elr each x 1.215.
- Rate and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection class rate x 2.434 and elr x 2.363.
- Rate and rating values only appropriate for laying or relaying of tracks or maintenance of way no work on elevated railroads. Otherwise, assign appropriate construction or erection class rate and elr each x 1.35.

# Effective January 1, 2026 APPLICABLE TO ASSIGNED RISK POLICIES ONLY

# **MISCELLANEOUS VALUES**

Basis of premium applicable in accordance with the Employee operated vehicle				\$95,000 \$63,300			
Catastrophe (other than Certified Acts of Terrorism) - (Assigned Risk)							
Expense Constant applicable in accordance with the	ie <b>Basic Manual</b> ru	le		\$160			
<b>Loss Sensitive Rating Plan (LSRP)</b> - The factors ware as follows:	which are used in th	e calculation of the LSRP					
Basic Premium Factor	0.401.0001	Development Factors					
Minimum Premium Factor	0.40 LOSS 1	1st Adjustment	0.03				
Maximum Premium Factor	1.75	2nd Adjustment	0.03				
Loss Conversion Factor	1.186	3rd Adjustment	0.00				
Tax Multiplier	1.018	4th Adjustment	0.00				
Maximum Minimum Premium  Maximum Weekly Payroll applicable in accordance Park: Noncontact Sports," and Code 9179 "Athletic	e with the <i>Basic Ma</i>	nual notes for Code 9178 "At	hletic Sports or	\$1,500 \$4,900			
Maximum Weekly Payroll for Executive Officers, Limited Liability Companies in accordance with the executive officers, Rule for premium determination for of members of LLCs	e <b>Basic Manual</b> ru or partners or sole p	les, Rule for premium determina proprietors, and Rule for premiur	tion of n determination	\$4,900			
Minimum Premium Multiplier				315			
Minimum Weekly Payroll for Executive Officers, I Limited Liability Companies in accordance with the executive officers, Rule for premium determination for of members of LLCs	e <b>Basic Manual</b> ru or partners or sole p	les, Rule for premium determina proprietors, and Rule for premiur	tion of n determination	\$1,050			

**Premium Reduction Percentages** - The following percentages are applicable by deductible amount and hazard group for total losses on a per claim basis:

	Coinsurance Program Premium Reduction Percentages						
Coinsurance		HAZARD GROUP					
Amount	Α	В	С	D	E	F	G
\$21,000	7.4%	6.7%	6.0%	5.4%	4.6%	4.0%	3.2%

Deductible	Deductible Program With Coinsurance Premium Reduction Percentages HAZARD GROUP						
Amount	Α	В	С	D	E	F	G
\$500	11.5%	10.1%	8.7%	7.6%	6.2%	5.2%	4.0%
\$1,000	14.2%	12.4%	10.6%	9.2%	7.5%	6.1%	4.7%
\$1,500	16.1%	14.2%	12.0%	10.5%	8.5%	7.0%	5.2%
\$2,000	17.7%	15.5%	13.2%	11.5%	9.3%	7.6%	5.7%
\$2,500	19.0%	16.7%	14.2%	12.4%	10.0%	8.3%	6.2%
\$3,000	20.1%	17.7%	15.1%	13.2%	10.7%	8.9%	6.6%
\$3,500	21.1%	18.6%	16.0%	13.9%	11.3%	9.4%	7.0%
\$4,000	22.0%	19.4%	16.7%	14.6%	11.8%	9.9%	7.4%
\$4,500	22.9%	20.2%	17.4%	15.2%	12.4%	10.4%	7.7%
\$5,000	23.6%	20.9%	18.0%	15.7%	12.8%	10.8%	8.1%

# Effective January 1, 2026 APPLICABLE TO ASSIGNED RISK POLICIES ONLY

#### **MISCELLANEOUS VALUES (cont.)**

		Deductible Program Without Coinsurance Premium Reduction Percentages										
Deductible		HAZARD GROUP										
Amount	Α	A B C D E F G										
\$500	5.2%	4.3%	3.4%	2.8%	2.1%	1.5%	1.0%					
\$1,000	8.5%	7.2%	5.8%	4.8%	3.6%	2.7%	1.8%					
\$1,500	10.9%	9.3%	7.5%	6.3%	4.9%	3.7%	2.6%					
\$2,000	12.9%	11.0%	9.1%	7.6%	5.9%	4.5%	3.2%					
\$2,500	14.5%	12.5%	10.3%	8.7%	6.8%	5.3%	3.8%					
\$3,000	15.9%	13.7%	11.4%	9.7%	7.7%	6.1%	4.3%					
\$3,500	17.2%	14.9%	12.5%	10.6%	8.4%	6.7%	4.8%					
\$4,000	18.3%	15.9%	13.4%	11.4%	9.1%	7.4%	5.2%					
\$4,500	19.3%	16.8%	14.2%	12.3%	9.7%	8.0%	5.7%					
\$5,000	20.3%	17.7%	15.1%	12.9%	10.3%	8.5%	6.1%					

United States Longshore and Harbor Workers' Compensation Coverage Percentage applicable only in connection with the *Basic Manual* rule, Federal coverages......

107%

(Multiply a Non-F classification rate by a factor of 2.07 to adjust for differences in benefits and loss-based expenses. This factor is the product of the adjustment for differences in benefits (2.00) and the adjustment for differences in loss-based expenses (1.037).)

#### **Experience Rating Eligibility**

A risk qualifies for experience rating on an intrastate basis when it meets the premium eligibility requirements for the state in which it operates. The eligibility amount varies by rating effective date. The **Experience Rating Plan Manual** should be referenced for the latest approved eligibility amounts by state and by effective date.

A 30% residual market surcharge is applicable to the premium in excess of \$2,750 of the standard premium, subject to audit.

Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Proposed Values for Inclusion in the Experience Rating Plan Manual

The following pages include proposed values for inclusion in the Experience Rating Plan Manual:

- Description of Expected Loss Rates and D-ratios
- Description of the Weighting and Ballast values
- Expected Loss Rates and D-ratios by class code
- Table of Weighting Values
- Table of Ballast Values
- Experience Rating Premium Eligibility Amounts



Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

## **Proposed Rating Values**

#### **Description of Expected Loss Rates and D-ratios**

An expected loss rate for a classification is used to estimate the expected losses per \$100 of payroll during the experience rating period for risks within that classification. These expected losses are then compared with the actual losses of a risk during the experience rating period to determine the experience modification (mod).

The actual losses reflect the loss data during the experience rating period. Expected losses and actual losses must be at the same level to enable an appropriate comparison for purposes of the experience mod calculation. As such, the proposed rates are adjusted to reflect the average loss levels of the experience rating period. This is accomplished through the application of ELR factors to the proposed underlying pure premiums. These ELR factors, calculated by hazard group (HG), remove the effects of the following: loss development, expected losses in excess of the State Accident Limit, a portion of medical-only losses, benefit changes, trend, loss-based expenses, experience, and assigned risk programs.

In experience rating, losses are divided into primary and excess portions. For each claim, losses below the split point are primary losses, while losses above the split point are excess losses. The D-ratio represents the estimated ratio of expected primary losses to expected total losses for a classification. The split point is based on the average claim costs in the state, promoting an equitable determination of primary and excess losses. To reflect changes in claim costs and preserve alignment with other experience rating parameters, the split point is reviewed annually and may be adjusted to maintain an average D-ratio of approximately 40%, the average D-ratio utilized when the credibility parameters underlying the weight and ballast values were last recalibrated. Utilizing a consistent average D-ratio promotes similar experience rating plan performance across states with varying cost levels.

The D-ratio is used to determine the expected excess losses to be used in the experience mod calculation. D-ratios are calculated by hazard group and are based on the latest three years of Unit Statistical Data trended to the midpoint of the proposed experience rating period. A comparison of the resulting D-ratios across hazard groups is done to ensure that they monotonically decrease from hazard group A to hazard group G. If they do not, an adjustment is made by averaging the D-ratios over adjacent hazard groups. The final D-ratio for each classification is the hazard group D-ratio.

An adjustment to the ELR factors is necessary so that the resulting ELRs produce an expected intrastate experience rating off-balance that equals the targeted intrastate experience rating off-balance used in the calculation of the overall rate level change for the state. Preliminary ELR factors are calculated by class code utilizing the appropriate hazard group factors and underlying pure premiums. Intrastate experience rating modifications for the most recent year of rating effective dates available at the time of the production of the filing are calculated based on the preliminary ELRs and D-ratios, and the losses underlying the mod calculations are adjusted for trend and to the appropriate benefit level of the data that will be used for experience ratings in the proposed effective period. The trend is applied separately by frequency and severity using selected values that are appropriate for the time period covered. It should be noted that the loss ratio trends used in other parts of the filing may not match the ELR trends due to possible differences between the experience rating trend periods and the ratemaking trend periods. An average of these intrastate experience modifications is calculated, and an iterative process follows where the ELR factors are adjusted up or down, class ELRs are recalculated, and experience rating modifications are restated until the target average intrastate experience mod is achieved.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Proposed Rating Values**

The final ELR for each classification is calculated as follows:

ELR = {(HG indemnity ELR factor) x (indemnity pure premium) + (HG medical ELR factor) x (medical pure premium)} x Manual/Standard Ratio

### **Description of the Weighting and Ballast Values**

The weighting value (W) and ballast value (B) influence the degree to which an employer's actual losses impact the experience rating modification for employers of various sizes - generally described as excess loss credibility - and are governed by the formulas in Item E-1409.

One element of these formulas is the G-value, which represents the state average claim severity in thousands of dollars and reflects the state accident limitation and the reduction of medical only losses. The state accident limit is used to curtail the impact of large claims on the experience modification and is based on a state-level 95th percentile of lost-time claims so that the limitation is expected to impact the largest 5% of lost-time claims.

The values for W and B are such that larger employers receive higher excess loss credibility in their experience modification calculation than smaller employers.

The ballast value is a stabilizing value designed to control the effect of actual loss experience on the experience rating modification. It is added to both the numerator and denominator in the experience modification calculation and increases as expected losses increase.

The weighting value for various levels of expected losses is provided in the Table of Weighting Values.

The ballast value for various levels of expected losses is provided in the Table of Ballast Values.

# Effective January 1, 2026

# TABLE OF EXPECTED LOSS RATES AND DISCOUNT RATIOS APPLICABLE TO ALL POLICIES

CLASS		D	CLASS		D	T	LE TO ALL	D	CLASS			CL ACC		D
CODE	ELR	RATIO	CODE	ELR	RATIO	CLASS CODE	ELR	RATIO	CODE	ELR	D RATIO	CLASS CODE	ELR	RATIO
						2802			-			1		
0005	0.703	0.43	2070	1.462	0.42		1.000	0.42	3372	0.692	0.42	4206	0.627	0.43
0008	0.744	0.43	2081	0.717	0.45	2835	0.617	0.45	3373	0.948	0.43	4207	0.445	0.36
0016	0.974	0.39	2089	0.723	0.43	2836	0.727	0.45	3383	0.369	0.43	4239	0.606	0.36
0034	0.764	0.42	2095	0.722	0.42	2841	0.765	0.43	3385	0.330	0.43	4240	0.637	0.45
0035	0.595	0.42	2105	0.994	0.45	2881	0.703	0.45	3400	0.910	0.43	4243	0.552	0.42
0036	0.994	0.43	2110	1.105	0.43	2883	0.561	0.43	3507	0.569	0.42	4244	0.649	0.39
0037	0.931	0.39	2111	0.682	0.43	2915	0.627	0.39	3515	0.451	0.42	4250	0.459	0.42
0042	1.107	0.42	2112	0.925	0.43	2916	0.724	0.39	3548	0.350	0.43	4251	0.643	0.43
0050	1.330	0.39	2114	0.569	0.45	2923	0.616	0.45	3559	0.649	0.42	4263	0.929	0.42
0059	_	_	2121	0.376	0.45	2960	1.138	0.42	3574	0.268	0.43	4273	0.595	0.42
0065	_	-	2130	0.410	0.42	3004	0.241	0.36	3581	0.234	0.43	4279	0.679	0.39
0066	_	_	2131	0.456	0.43	3018	0.550	0.36	3612	0.449	0.42	4283	0.455	0.43
0067	_	_	2143	0.499	0.45	3022	0.800	0.43	3620	0.477	0.39	4299	0.481	0.42
0079	0.644	0.42	2157	1.040	0.43	3027	0.604	0.39	3629	0.457	0.42	4304	1.168	0.42
0083	1.307	0.42	2172	0.362	0.39	3028	0.690	0.39	3632	0.488	0.42	4307	0.429	0.45
0406	4 404	0.00	2474	0.740	0.42	2020	0.000	0.20	2024	0.425	0.40	4054	0.040	0.42
0106	1.494 0.797	0.36	2174 2211	0.710	0.43	3030 3040	0.900	0.39	3634	0.435	0.42	4351 4352	0.243	0.43
0113		0.43		2.306	0.39		1.025	0.42	3635	0.408	0.42		0.318	0.43
0170	0.589	0.43	2220	0.619	0.42	3041	0.793	0.42	3638	0.411	0.43	4361	0.232	0.43
0251	0.883	0.42 0.36	2286 2288	0.619 1.445	0.42 0.43	3042 3064	0.620 0.840	0.42 0.42	3642 3643	0.335 0.448	0.43 0.39	4410 4420	0.643 0.579	0.43 0.36
0401	2.156	0.30	2200	1.443	0.43	3004	0.040	0.42	3043	0.440	0.39	4420	0.579	0.30
0766	_	_	2302	0.467	0.42	3076	0.754	0.43	3647	0.672	0.42	4431	0.348	0.45
0771	_	_	2305	0.628	0.39	3081	0.996	0.42	3648	0.296	0.45	4432	0.345	0.45
0908	41.553	0.42	2361	0.465	0.42	3082	0.928	0.39	3681	0.183	0.43	4452	0.589	0.42
0913	119.683	0.42	2362	0.589	0.43	3085	1.132	0.42	3685	0.239	0.43	4459	0.621	0.39
1005	0.624	0.32	2380	0.574	0.43	3110	0.793	0.42	3719	0.161	0.32	4470	0.572	0.42
														_
1016	1.937	0.32	2388	0.413	0.45	3111	0.579	0.43	3724	0.675	0.32	4484	0.624	0.43
1164	0.542	0.32	2402	0.423	0.39	3113	0.328	0.42	3726	0.496	0.32	4493	0.575	0.42
1165	0.427	0.32	2413	0.482	0.42	3114	0.584	0.42	3803	0.722	0.43	4511	0.166	0.42
1320	0.489	0.36	2416	0.569	0.43	3118	0.453	0.45	3807	0.345	0.43	4557	0.551	0.39
1322	1.200	0.32	2417	0.285	0.43	3119	0.249	0.46	3808	0.680	0.42	4558	0.457	0.42
1430	0.649	0.39	2501	0.669	0.43	3122	0.412	0.45	3821	1.262	0.39	4568	0.494	0.39
1438	0.702	0.39	2503	0.264	0.43	3126	0.442	0.42	3822	0.976	0.43	4581	0.180	0.36
1452	0.466	0.39	2570	0.779	0.43	3131	0.313	0.42	3824	0.665	0.43	4583	0.835	0.36
1463	1.390	0.32	2585	0.725	0.42	3132	0.577	0.43	3826	0.149	0.42	4611	0.177	0.43
1472	0.553	0.39	2586	1.025	0.43	3145	0.500	0.42	3827	0.507	0.43	4635	0.464	0.36
1604	1.015	0.39	2587	0.685	0.43	3146	0.491	0.42	3830	0.340	0.42	4653	0.530	0.43
1624	0.605	0.36	2589	0.441	0.43	3169	0.550	0.42	3851	0.518	0.42	4665	1.403	0.43
1642	0.765	0.39	2600	1.023	0.42	3179	0.425	0.43	3865	0.755	0.45	4683	0.864	0.42
1654	0.927	0.39	2623	1.128	0.39	3180	0.614	0.43	3881	0.902	0.42	4686	0.629	0.39
1699	0.563	0.39	2651	0.357	0.43	3188	0.403	0.42	4000	1.116	0.36	4692	0.185	0.43
1701	0.550	0.36	2660	0.665	0.45	3220	0.404	0.42	4021	0.909	0.42	4693	0.222	0.43
1710	0.819	0.39	2670	0.475	0.43	3224	0.797	0.45	4024	1.062	0.39	4703	0.351	0.42
1747	0.694	0.39	2683	0.669	0.43	3227	0.580	0.43	4034	1.379	0.39	4717	0.602	0.45
1748	1.244	0.39	2688	0.475	0.43	3240	0.673	0.43	4036	0.492	0.39	4720	0.481	0.42
1803	1.040	0.39	2701	2.266	0.36	3241	0.766	0.43	4038	0.534	0.45	4740	0.145	0.32
4004	0.004	0.40	0700	0.070	0.00	0055	0.700	0.45	4000	4 00 4	0.40	4774	0.004	0.40
1924	0.664	0.43	2702	3.076	0.32	3255	0.703	0.45	4062	1.004	0.42	4741	0.604	0.42
1925	0.620	0.42	2709	1.444	0.36	3257	0.673	0.43	4101	0.658	0.42	4751	0.563	0.39
2002	0.822	0.43	2710	1.837	0.39	3270	0.510	0.43	4109	0.112	0.43	4766	0.722	0.36
2003	1.076	0.42	2714	1.202	0.43	3300	0.989	0.45	4110	0.269	0.43	4771	0.439	0.36
2014	1.019	0.39	2731	1.060	0.43	3303	0.788	0.43	4111	0.507	0.43	4777	0.904	0.36
2016	0.669	0.43	2735	1.141	0.43	3307	0.537	0.42	4114	0.658	0.42	4825	0.185	0.39
2016	0.868	0.43	2759	1.141	0.43	3315	0.537	0.42	4114	0.846	0.42	4828	0.185	0.39
2021	0.868	0.42	2759	0.565	0.43	3334	0.640	0.43	4130	1.362	0.43	4829	0.456	0.36
2039	0.700	0.43	2790	0.552	0.45	3336	0.500	0.42	4131	0.693	0.43	4902	0.513	0.36
2065	0.639	0.43	2799	1.161	0.43	3365	0.511	0.42	4149	0.093	0.45	4902	0.309	0.43
2000	0.400	0.42	2199	1.101	0.42	JJUJ	0.740	0.50	4149	0.182	0.40	4923	0.433	∪.4∠

REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

# **EXPERIENCE RATING PLAN MANUAL**

### Effective January 1, 2026

# TABLE OF EXPECTED LOSS RATES AND DISCOUNT RATIOS APPLICABLE TO ALL POLICIES

CLASS		D	CLASS		D	CLASS		D	CLASS		D	CLASS		D
CODE	ELR	RATIO	CODE	ELR	RATIO	CODE	ELR	RATIO	CODE	ELR	RATIO	CODE	ELR	RATIO
									8046		0.43			
5020	0.794	0.36	6233	0.344 0.788	0.32	7360	0.954	0.39	8046	0.727		8805	0.054 0.040	0.43
5022	0.928	0.32	6235		0.32	7370	1.337	0.43		0.235	0.43	8810		0.43
5037	1.000	0.32	6236	0.863	0.39	7380	1.018	0.39	8058	0.629	0.43	8814	0.049	0.43
5040	1.089	0.32	6237	0.251	0.36	7382	1.101	0.42	8072	0.203	0.45	8815	0.095	0.43
5057	0.447	0.32	6251	1.060	0.36	7390	1.143	0.43	8102	0.414	0.43	8820	0.027	0.39
5059	1.910	0.32	6252	0.486	0.32	7394	0.591	0.32	8103	0.610	0.42	8824	0.533	0.46
5102	1.037	0.36	6306	0.705	0.36	7395	0.657	0.32	8106	0.880	0.39	8826	0.525	0.45
5146	0.746	0.39	6319	0.392	0.32	7398	1.150	0.32	8107	0.515	0.36	8831	0.367	0.46
5160	0.315	0.32	6325	0.528	0.32	7402	0.042	0.43	8111	0.528	0.42	8832	0.095	0.43
5183	0.423	0.36	6400	0.761	0.39	7403	0.760	0.43	8116	0.532	0.42	8833	0.258	0.43
0100	0.420	0.00	0400	0.701	0.00	7400	0.700	0.40	0110	0.002	0.42	0000	0.200	0.40
5188	0.616	0.36	6503	0.452	0.43	7405	0.222	0.43	8203	1.441	0.42	8835	0.515	0.43
5190	0.412	0.36	6504	0.681	0.43	7420	1.770	0.32	8204	1.056	0.42	8842	0.880	0.46
5191	0.266	0.39	6702	0.739	0.39	7421	0.144	0.39	8209	0.992	0.43	8855	0.032	0.43
5192	0.942	0.42	6703	1.439	0.39	7422	0.187	0.36	8215	0.688	0.39	8856	0.124	0.43
5213	0.810	0.32	6704	0.822	0.39	7425	0.347	0.36	8227	0.636	0.36	8864	0.395	0.45
5215	0.946	0.39	6801F	1.368	0.34	7431	0.129	0.36	8232	0.997	0.39	8868	0.162	0.45
5221	0.641	0.36	6811	1.107	0.39	7445	-	-	8233	0.765	0.39	8869	0.332	0.45
5222	1.035	0.30	6824F	1.479	0.34	7453	_	_	8235	1.011	0.39	8871	0.012	0.43
5223	0.709	0.32	6826F	0.758	0.34	7502	0.493	0.39	8263	1.419	0.42	8901	0.012	0.43
		0.39		0.738								9012	0.041	
5348	0.651	0.39	6834	0.537	0.43	7515	0.134	0.32	8264	0.952	0.39	9012	0.238	0.39
5402	1.224	0.43	6836	0.686	0.42	7520	0.540	0.42	8265	1.010	0.36	9014	0.658	0.43
5403	0.991	0.36	6843F	1.462	0.27	7538	0.591	0.32	8279	1.566	0.36	9015	0.732	0.42
5437	0.768	0.36	6845F	1.430	0.27	7539	0.325	0.36	8288	1.633	0.42	9016	0.715	0.43
5443	0.584	0.42	6854	0.969	0.36	7540	0.509	0.32	8291	0.728	0.42	9019	0.633	0.39
5445	0.648	0.32	6872F	1.606	0.27	7580	0.526	0.39	8292	0.613	0.43	9033	0.490	0.42
0110	0.010	0.02	00721	1.000	0.27	7000	0.020	0.00	0202	0.010	0.10	0000	0.100	0.12
5462	1.066	0.39	6874F	1.615	0.27	7590	0.829	0.39	8293	1.550	0.43	9040	0.835	0.45
5472	0.816	0.32	6882	0.575	0.36	7600	0.901	0.39	8304	1.064	0.36	9044	0.403	0.45
5473	1.378	0.32	6884	0.979	0.36	7605	0.414	0.36	8350	1.009	0.36	9052	0.415	0.45
5474	0.797	0.32	7016	0.550	0.32	7610	0.140	0.39	8380	0.571	0.42	9058	0.424	0.46
5478	0.497	0.36	7024	0.611	0.32	7698	0.781	0.32	8381	0.441	0.42	9060	0.395	0.45
5479	0.975	0.39	7038	1.004	0.32	7699	0.584	0.36	8385	0.590	0.42	9061	0.343	0.45
									8392					
5480	1.059	0.36	7046	1.325	0.32	7705	1.402	0.42		0.539	0.45	9062	0.398	0.45
5491	0.387	0.36	7047	1.069	0.32	7710	1.234	0.36	8393	0.325	0.39	9063	0.246	0.45
5506	1.213	0.36	7050	1.951	0.32	7711	1.234	0.36	8500	1.075	0.39	9077F	1.536	0.40
5507	0.656	0.36	7090	1.115	0.32	7720	0.615	0.39	8601	0.091	0.36	9082	0.321	0.46
5535	1.037	0.32	7098	1.472	0.32	7725	0.474	0.36	8602	0.389	0.39	9083	0.314	0.46
5537	0.603	0.39	7099	2.576	0.32	7732	44.568	0.36	8603	0.022	0.43	9084	0.322	0.45
5551	1.721	0.32	7133	0.582	0.36	7855	0.609	0.39	8606	0.311	0.36	9088	а	а
5606	0.160	0.32	7151	0.706	0.36	8001	0.619	0.43	8709F	0.439	0.27	9089	0.245	0.45
5610	0.692	0.39	7152	1.375	0.36	8002	0.564	0.43	8719	0.409	0.36	9093	0.383	0.45
5645	1.227	0.32	7153	0.785	0.36	8006	0.529	0.45	8720	0.245	0.36	9101	0.924	0.45
5703	1.569	0.32	7133	1.243	0.36	8008	0.329	0.45	8721	0.243	0.39	9102	0.924	0.43
5705	2.099	0.39	7219	1.243	0.36	8010	0.367	0.43	8723	0.001	0.39	9102	0.726	0.42
				1.277	0.36				8725	0.027			0.355	0.43
5951	0.118	0.43	7225			8013	0.069	0.42			0.39	9156		
6003	1.000	0.36	7230	1.937	0.42	8015	0.266	0.42	8726F	0.294	0.34	9170	1.791	0.36
6005	0.699	0.39	7231	2.137	0.42	8017	0.411	0.45	8734	0.073	0.39	9178	1.854	0.46
6018	0.547	0.39	7232	1.497	0.36	8018	0.830	0.43	8737	0.065	0.39	9179	3.157	0.46
6045	0.777	0.39	7309F	1.606	0.27	8021	0.553	0.43	8738	0.128	0.39	9180	1.174	0.42
6204	1.014	0.36	7313F	0.707	0.27	8031	0.513	0.43	8742	0.054	0.39	9182	0.537	0.43
6206	0.581	0.32	7317F	1.083	0.27	8032	0.549	0.43	8745	0.945	0.42	9186	1.701	0.36
6213	0.294	0.32	7327F	2.274	0.27	8033	0.681	0.45	8748	0.089	0.36	9220	1.216	0.42
6214	0.250	0.32	7333	0.531	0.32	8037	0.513	0.46	8755	0.069	0.39	9402	0.747	0.36
6216	0.230	0.32	7335	0.591	0.32	8039	0.430	0.45	8799	0.003	0.43	9403	1.390	0.36
6217	0.634	0.32	7337	1.034	0.32	8044	0.594	0.43	8800	0.590	0.43	9410	0.602	0.43
6229	0.711	0.32		1.476	0.32		0.394	0.43	8803	0.012	0.43		0.706	0.43
0229	0.711	0.08	7350F	1.470	0.01	8045	U.ZZ4	0.40	0003	0.012	บ.บฮ	9501	0.700	0.58

REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

Page E3 Original

# Effective January 1, 2026

# TABLE OF EXPECTED LOSS RATES AND DISCOUNT RATIOS APPLICABLE TO ALL POLICIES

CLASS	D RATIO
9505 0.705 0.42 9516 0.599 0.42 9519 0.838 0.39 9521 0.590 0.39 9522 0.574 0.45 9534 0.718 0.32 9554 1.336 0.36 9586 0.108 0.45 9600 0.498 0.43	-
9516	
9519	Į.
9522 0.574 0.45 9534 0.718 0.32 9554 1.336 0.36 9586 0.108 0.45 9600 0.498 0.43	
9534 0.718 0.32 9554 1.336 0.36 9586 0.108 0.45 9600 0.498 0.43	
9554 1.336 0.36 9586 0.108 0.45 9600 0.498 0.43	
9554 1.336 0.36 9586 0.108 0.45 9600 0.498 0.43	
9586 0.108 0.45 9600 0.498 0.43	
9600 0.498 0.43	
9620 0.340 0.39	

REFER TO UPDATE PAGE FOR ALL SUBSEQUENT REVISIONS TO ALL CLASS CODES

# Effective January 1, 2026 TABLE OF WEIGHTING VALUES APPLICABLE TO ALL POLICIES

Losses		Weighting Values	Expect Losse	Weighting Values	
0	1,579	0.14	890,297	935,078	0.49
1,580	4,448	0.15	935,079	982,269	0.50
4,449	7,387	0.16	982,270	1,032,069	0.51
7,388	10,396	0.17	1,032,070	1,084,699	0.52
10,397	11,447	0.18	1,084,700	1,140,412	0.53
11,448	12,946	0.17	1,140,413	1,199,485	0.54
12,947	14,995	0.16	1,199,486	1,262,230	0.55
14,996	18,077	0.15	1,262,231	1,329,005	0.56
18,078	23,943	0.14	1,329,006	1,400,208	0.57
23,944	55,021	0.13	1,400,209	1,476,297	0.58
55,022	73,937	0.14	1,476,298	1,557,792	0.59
73,938	90,456	0.15		1,645,292	0.60
90,457	106,346	0.16	1,645,293	1,739,485	0.61
106,347	122,109	0.17	1,739,486	1,841,171	0.62
122,110	137,975	0.18	1,841,172	1,951,282	0.63
137,976	154,074	0.19	1,951,283	2,070,909	0.64
154,075	170,496	0.20	2,070,910	2,201,343	0.65
170,497	187,304	0.21	2,201,344	2,344,118	0.66
187,305	204,552	0.22	2,344,119	2,501,072	0.67
204,553	222,288	0.23	2,501,073	2,674,430	0.68
222,289	239,778	0.24	2,674,431	2,866,903	0.69
239,779	256,966	0.25	2,866,904	3,081,841	0.70
256,967	274,694	0.26	3,081,842	3,323,419	0.71
274,695	292,994	0.27	3,323,420	3,596,918	0.72
292,995	311,896	0.28	3,596,919	3,909,113	0.73
044 007	004 404	0.00	0.000.444	4 000 040	0.74
311,897	331,434	0.29	3,909,114	4,268,842	0.74
331,435	351,643	0.30	4,268,843	4,687,858	0.75
351,644	372,560	0.31	4,687,859	5,182,132	0.76
372,561	394,226	0.32	5,182,133	5,773,944	0.77
394,227	416,682	0.33	5,773,945	6,495,325	0.78
416,683	439,975	0.34	6,495,326	7,394,058	0.79
439,976	464,154	0.35	7,394,059	8,544,716	0.80
464,155	489,271	0.36	8,544,717	10,070,491	0.81
489,272	515,383	0.37	10,070,492	12,190,543	0.82
515,384	542,552	0.38	12,190,544	15,336,045	0.83
542,553	570,844	0.39	15,336,046	20,488,332	0.84
570,845	600,331	0.40	20,488,333 30,467,437	30,467,436	0.85
600,332	631,091	0.41	, , ,	58,033,098 404,418,507	0.86
631,092 663,211	663,210 696,779	0.42 0.43	58,033,099 494,418,598	494,418,597 AND OVER	0.87 0.88
696,780	731,901	0.44			
731,902	768,685	0.45			
768,686	807,255	0.46			
807,256	847,743	0.47			
847,744	890,296	0.48			

# **EXPERIENCE RATING PLAN MANUAL**

Effective January 1, 2026

# TABLE OF BALLAST VALUES APPLICABLE TO ALL POLICIES

Expected	Balla	st E	xpect	ed	Ballast	Expect	ed	Ballast
Losses	Value	es l	Losse	s	Values	Losse	s	Values
0	263,405 33,	580 2,474,00	7	2,539,168	161,330	4,754,940	4,820,113	289,080
263,406	327,401 37.	230 2,539,16	9	2,604,330	164,980	4,820,114	4,885,287	292,730
327,402	391,775 40.	880 2,604,33	1	2,669,494	168,630	4,885,288	4,950,461	296,380
391,776	456,373 44,	530 2,669,49	5	2,734,658	172,280	4,950,462	5,015,635	300,030
456,374		180 2,734,65		2,799,822	175,930	5,015,636	5,080,810	303,680
	- ,	, , , , , ,		,,-	-,	-,,	-,,-	,
521,113	585,947 51,	830 2,799,82	3	2,864,988	179,580	5,080,811	5,145,984	307,330
585,948	650,850 55.	480 2,864,98	9	2,930,153	183,230	5,145,985	5,211,159	310,980
650,851		130 2,930,15		2,995,320	186,880	5,211,160	5,276,333	314,630
715,804	,	780 2,995,32		3,060,487	190,530	5,276,334	5,341,508	318,280
780,794		430 3,060,48		3,125,654	194,180	5,341,509	5,406,683	321,930
		3,223,12		-,,	,	-,,	-, ,	
845,812	910,853 70.	080 3,125,65	5	3,190,822	197,830	5,406,684	5,471,858	325,580
910,854	975,912 73.	730 3,190,82	3	3,255,990	201,480	5,471,859	5,537,033	329,230
		380 3,255,99		3,321,159	205,130	5,537,034	5,602,208	332,880
	<i>' '</i>	030 3,321,16		3,386,328	208,780	5,602,209	5,667,383	336,530
		680 3,386,32		3,451,498	212,430	5,667,384	5,732,559	340,180
.,	, ,	0,000,02	•	0,101,100	2.2,.00	0,001,001	0,. 02,000	0.0,.00
1,171,170 1	,236,275 88.	330 3,451,49	9	3,516,667	216,080	5,732,560	5,797,734	343,830
1,236,276 1	,301,387 91.	980 3,516,66	8	3,581,837	219,730	5,797,735	5,862,909	347,480
		630 3,581,83		3,647,008	223,380	5,862,910	5,928,085	351,130
, ,	<i>' '</i>	280 3,647,00		3,712,179	227,030	5,928,086	5,993,260	354,780
, ,	,496,759 102.			3,777,349	230,680	5,993,261	6,058,436	358,430
, - ,	, ,	., , .		-, ,-	,	.,,	-,,	,
1,496,760 1	,561,892 106,	580 3,777,35	0	3,842,521	234,330	6,058,437	6,123,612	362,080
1,561,893 1	,627,029 110,	230 3,842,52	2	3,907,692	237,980	6,123,613	6,188,788	365,730
1,627,030 1	,692,169 113	3,907,69	3	3,972,864	241,630	6,188,789	6,253,963	369,380
1,692,170 1	,757,312 117	530 3,972,86	5	4,038,036	245,280	6,253,964	6,319,139	373,030
1,757,313 1	,822,457 121	180 4,038,03	7	4,103,208	248,930	6,319,140	6,384,315	376,680
1,822,458 1	,887,605 124,	830 4,103,20	9	4,168,380	252,580	6,384,316	6,448,820	380,330
1,887,606 1	,952,754 128	480 4,168,38	1	4,233,553	256,230			
1,952,755 2	2,017,906 132,	130 4,233,55	4	4,298,725	259,880			
2,017,907 2	,083,059 135	780 4,298,72	6	4,363,898	263,530			
	.148,214 139.		9	4,429,071	267,180			
					•			
2,148,215 2	2,213,370 143,	080 4,429,07	2	4,494,245	270,830			
2,213,371 2	,278,527 146	730 4,494,24	6	4,559,418	274,480			
2,278,528 2	,343,686 150	380 4,559,41	9	4,624,591	278,130			
2,343,687 2	,408,846 154	030 4,624,59	2	4,689,765	281,780			
2,408,847 2	,474,006 157	680 4,689,76	6	4,754,939	285,430			
					•			

For Expected Losses greater than \$6,448,820, the Ballast Value can be calculated using the following formula (rounded to the nearest 1):

Ballast = (0.056)(Expected Losses) + 2876.4(Expected Losses)(7.30) / (Expected Losses + (600)(7.30))

G = 7.30

# NATIONAL COUNCIL ON COMPENSATION INSURANCE, INC.

### INDIANA—UPDATE TO EXPERIENCE RATING SUBJECT PREMIUM ELIGIBILITY AMOUNTS

#### **Experience Rating Plan Manual**

### Subject premium eligibility amounts

Rule ID: ER-ELIT-SEE7E Effective Date: July 1, 2025

A risk's rating effective date determines the applicable minimum subject premium eligibility amount to qualify for experience rating based on (a) subject premium from the most recent 24 months of the experience period, or (b) average annual subject premium if using more than 24 months of experience in the experience period.

Subject premium eligibility amounts table for Indiana

	Minimum subject premium eligibility amount based on subject premium from the most recent	Minimum subject premium eligibility amount based on average annual subject premium if using more than 24 months of experience in the
Rating effective date	24 months of the experience period (\$)	experience period (\$)
07/01/2026 and after	<u>7,000</u>	3,500
07/01/2025 to 06/30/2026	7,000	3,500
07/01/2024 to 06/30/2025	6,500	3,250

Note: This exhibit revises the Indiana experience rating subject premium eligibility amounts shown in the Subject premium eligibility amounts table for Indiana in NCCI's **Experience Rating Plan Manual** for Indiana. The subject premium eligibility amounts are applicable to all policies.

Advisory Rates, Loss Costs, and Assigned Risk Rates Filing - January 1, 2026

# **Proposed Values for Inclusion in the Retrospective Rating Plan Manual**

The following pages include proposed values for inclusion in the Retrospective Rating Plan Manual, such as:

- Average Cost Per Case
- Excess Loss Factors
- Excess Loss Pure Premium Factors
- Expected Loss Ratios
- Retrospective Development Factors
- Retrospective Pure Premium Development Factors
- Tables of Expense Ratios
- Tax Multipliers

#### Effective January 1, 2026

1.	Average Cost per Case by Hazard Group											
	Ā	В	С	D	E	F	G					
	5,815	7,117	9,315	11,393	15,356	23,495	33,257					

Average Cost per Case including ALAE by Hazard Group

В D F G 6,362 7,781 10,176 12,438 16,741 25,598 36,202

Tax Multipliers

5.

a. State (non-F Classes) 1.018

b. Federal Classes, or non-F classes where rate is increased by the

USL&HW Act Percentage 1.041

Countrywide **Countrywide Expected Loss and** 3. **Expected Loss Ratio** Allocated Expense Ratio **Table of Expense Ratios** 0.664 0.598

> **Excess Loss Factors** (Applicable to New and Renewal Policies)

Type A: 2025-01 Type B: 2025-01

Per Accident **Hazard Groups Limitation** Α В C D Ε F G \$10.000 0.391 0.416 0.442 0.463 0.491 0.510 0.537 0.405 0.428 \$15,000 0.350 0.376 0.460 0.481 0.512 \$20,000 0.345 0.375 0.399 0.433 0.456 0.317 0.491 \$25,000 0.291 0.319 0.350 0.374 0.410 0.435 0.472 0.390 0.416 \$30,000 0.269 0.297 0.328 0.353 0.454 0.250 0.277 0.309 0.334 0.372 0.398 0.438 \$35,000 0.233 0.292 \$40,000 0.261 0.317 0.355 0.383 0.423 \$50,000 0.206 0.232 0.264 0.287 0.327 0.355 0.397 \$75,000 0.161 0.184 0.213 0.235 0.274 0.302 0.345 0.180 0.199 0.237 0.265 0.306 \$100,000 0.132 0.153 \$125,000 0.111 0.130 0.155 0.173 0.210 0.236 0.275 \$150,000 0.096 0.251 0.114 0.137 0.154 0.189 0.214 \$175,000 0.084 0.100 0.123 0.138 0.172 0.196 0.231 \$200,000 0.075 0.090 0.111 0.125 0.158 0.181 0.215 \$225,000 0.067 0.081 0.101 0.115 0.146 0.168 0.201 \$250,000 0.061 0.074 0.093 0.106 0.136 0.158 0.188 \$275,000 0.056 0.068 0.086 0.098 0.148 0.127 0.178 0.063 0.080 \$300,000 0.051 0.091 0.120 0.140 0.168 0.058 \$325,000 0.047 0.075 0.085 0.113 0.132 0.160 0.044 0.055 0.070 0.080 0.107 0.126 \$350,000 0.152 \$375,000 0.041 0.051 0.066 0.076 0.102 0.120 0.145 \$400,000 0.038 0.048 0.063 0.072 0.097 0.114 0.139 \$425,000 0.045 0.060 0.068 0.093 0.036 0.110 0.133 0.043 \$450,000 0.034 0.057 0.065 0.089 0.105 0.128 \$475,000 0.032 0.041 0.054 0.062 0.085 0.101 0.123 \$500,000 0.031 0.039 0.052 0.059 0.082 0.097 0.118 \$600,000 0.033 0.044 0.050 0.071 0.085 0.025 0.104 \$700,000 0.022 0.028 0.039 0.044 0.063 0.076 0.092 \$800,000 0.019 0.025 0.034 0.039 0.057 0.068 0.083 \$900,000 0.017 0.022 0.031 0.035 0.052 0.063 0.076 \$1,000,000 0.015 0.020 0.028 0.032 0.048 0.058 0.070 \$2,000,000 0.008 0.011 0.016 0.018 0.029 0.035 0.041 0.005 0.008 0.011 0.013 0.021 0.026 0.030 \$3,000,000 0.009 0.004 0.006 0.010 0.017 0.020 0.024 \$4,000,000 \$5.000.000 0.003 0.005 0.007 0.008 0.014 0.017 0.020 \$6,000,000 0.003 0.004 0.006 0.007 0.012 0.014 0.017 0.003 0.005 0.006 0.010 0.012 \$7.000.000 0.002 0.015 \$8,000,000 0.002 0.003 0.004 0.005 0.009 0.011 0.013 0.002 0.004 0.004 0.008 \$9,000,000 0.002 0.010 0.011 0.001 \$10.000.000 0.002 0.003 0.004 0.007 0.008 0.010

6.

# RETROSPECTIVE RATING PLAN MANUAL STATE SPECIAL RATING VALUES

Effective January 1, 2026

### Excess Loss and Allocated Expense Factors

(Applicable to New and Renewal Policies)

Per Accident			H	lazard Group	s		
Limitation	Α	В	С	D	E	F	G
\$10,000	0.434	0.461	0.489	0.511	0.540	0.560	0.588
\$15,000	0.390	0.419	0.450	0.474	0.507	0.530	0.563
\$20,000	0.356	0.385	0.418	0.443	0.479	0.504	0.540
\$25,000	0.327	0.357	0.391	0.417	0.455	0.481	0.520
\$30,000	0.303	0.333	0.367	0.394	0.433	0.461	0.502
\$35,000	0.283	0.313	0.347	0.373	0.414	0.442	0.485
\$40,000	0.265	0.294	0.329	0.355	0.396	0.426	0.469
\$50,000	0.235	0.264	0.297	0.323	0.366	0.396	0.441
\$75,000	0.184	0.210	0.242	0.266	0.308	0.339	0.385
\$100,000	0.152	0.175	0.205	0.226	0.267	0.298	0.342
\$125,000	0.129	0.150	0.178	0.198	0.237	0.266	0.309
\$150,000	0.112	0.132	0.158	0.176	0.214	0.242	0.283
\$175,000	0.099	0.117	0.141	0.158	0.195	0.222	0.261
\$200,000	0.088	0.105	0.128	0.144	0.179	0.205	0.243
\$225,000	0.080	0.095	0.117	0.132	0.166	0.191	0.227
\$250,000	0.072	0.087	0.108	0.122	0.155	0.179	0.213
\$275,000	0.066	0.080	0.100	0.114	0.145	0.169	0.201
\$300,000	0.061	0.075	0.094	0.106	0.137	0.159	0.191
\$325,000	0.057	0.069	0.088	0.099	0.129	0.151	0.181
\$350,000	0.053	0.065	0.082	0.094	0.123	0.144	0.173
\$375,000	0.049	0.061	0.078	0.088	0.117	0.137	0.165
\$400,000	0.046	0.057	0.074	0.084	0.111	0.131	0.158
\$425,000	0.044	0.054	0.070	0.080	0.107	0.125	0.152
\$450,000	0.041	0.051	0.067	0.076	0.102	0.120	0.146
\$475,000	0.039	0.049	0.064	0.072	0.098	0.116	0.140
\$500,000	0.037	0.047	0.061	0.069	0.094	0.112	0.135
\$600,000	0.031	0.039	0.052	0.059	0.082	0.098	0.119
\$700,000	0.027	0.034	0.045	0.052	0.073	0.087	0.106
\$800,000	0.023	0.030	0.040	0.046	0.066	0.079	0.096
\$900,000	0.021	0.027	0.037	0.041	0.060	0.072	0.087
\$1,000,000	0.019	0.024	0.033	0.038	0.055	0.066	0.081
\$2,000,000	0.010	0.013	0.019	0.021	0.033	0.039	0.047
\$3,000,000	0.007	0.009	0.013	0.015	0.024	0.029	0.034
\$4,000,000	0.005	0.007	0.010	0.012	0.019	0.023	0.027
\$5,000,000	0.004	0.005	0.008	0.009	0.016	0.019	0.022
\$6,000,000	0.003	0.004	0.007	0.008	0.013	0.016	0.019
\$7,000,000	0.003	0.004	0.006	0.007	0.011	0.014	0.017
\$8,000,000	0.002	0.003	0.005	0.006	0.010	0.012	0.015
\$9,000,000	0.002	0.003	0.004	0.005	0.009	0.011	0.013
\$10,000,000	0.002	0.002	0.004	0.004	0.008	0.010	0.011

### Retrospective Development Factors

w	ith Loss Limi	it	_ With	nout Loss Lii	mit	
1st	2nd	3rd	1st	2nd	3rd	4th & Subsequent
<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adjustment</u>
0.01	0.00	0.00	0.03	0.01	0.00	0.00

INDIANA RR 1 Original

# Effective January 1, 2026

1.	Average Cos	t per Case by	Hazard Gro	up			
	Ā	В	С	D	E	F	G
	5,815	7,117	9,315	11,393	15,356	23,495	33,257
	Average Cos	t per Case in	cluding ALA	E by Hazard	Group		
	Ă	В	Č	D	Ē	F	G
	6,362	7,781	10,176	12,438	16,741	25,598	36,202

2. <u>Excess Loss Pure Premium Factors</u> (Applicable to New and Renewal Policies)

Per Accident			н	azard Group	s		
<u>Limitation</u>	Α	В	С	D .	E	F	G
\$10,000	0.533	0.568	0.604	0.633	0.671	0.696	0.734
\$15,000	0.477	0.514	0.553	0.584	0.627	0.656	0.700
\$20,000	0.433	0.471	0.513	0.545	0.591	0.623	0.670
\$25,000	0.397	0.435	0.478	0.511	0.560	0.593	0.644
\$30,000	0.367	0.405	0.448	0.482	0.532	0.567	0.620
\$35,000	0.341	0.379	0.422	0.455	0.508	0.544	0.598
\$40,000	0.319	0.356	0.399	0.432	0.485	0.523	0.578
\$50,000	0.282	0.317	0.360	0.392	0.446	0.485	0.542
\$75,000	0.219	0.251	0.291	0.320	0.374	0.413	0.471
\$100,000	0.180	0.208	0.245	0.272	0.323	0.361	0.417
\$125,000	0.152	0.178	0.212	0.237	0.286	0.323	0.376
\$150,000	0.131	0.155	0.187	0.210	0.257	0.292	0.343
\$175,000	0.115	0.137	0.167	0.188	0.234	0.268	0.316
\$200,000	0.102	0.123	0.151	0.171	0.215	0.247	0.293
\$225,000	0.092	0.111	0.138	0.156	0.199	0.230	0.274
\$250,000	0.083	0.101	0.127	0.144	0.186	0.215	0.257
\$275,000	0.076	0.093	0.118	0.134	0.174	0.202	0.242
\$300,000	0.070	0.086	0.109	0.125	0.163	0.191	0.229
\$325,000	0.064	0.080	0.102	0.117	0.154	0.181	0.218
\$350,000	0.060	0.074	0.096	0.110	0.146	0.172	0.207
\$375,000	0.056	0.070	0.091	0.103	0.139	0.163	0.198
\$400,000	0.052	0.066	0.086	0.098	0.132	0.156	0.189
\$425,000	0.049	0.062	0.081	0.093	0.126	0.149	0.182
\$450,000	0.047	0.059	0.077	0.088	0.121	0.143	0.174
\$475,000	0.044	0.056	0.074	0.084	0.116	0.138	0.168
\$500,000	0.042	0.053	0.071	0.081	0.112	0.133	0.162
\$600,000	0.035	0.045	0.060	0.069	0.097	0.116	0.141
\$700,000	0.030	0.039	0.053	0.060	0.086	0.103	0.126
\$800,000	0.026	0.034	0.047	0.053	0.078	0.093	0.114
\$900,000	0.023	0.030	0.042	0.048	0.071	0.085	0.104
\$1,000,000	0.021	0.028	0.039	0.044	0.066	0.079	0.096
\$2,000,000	0.011	0.015	0.022	0.025	0.039	0.047	0.056
\$3,000,000	0.007	0.010	0.016	0.018	0.029	0.035	0.041
\$4,000,000	0.006	0.008	0.012	0.014	0.023	0.028	0.033
\$5,000,000	0.004	0.006	0.010	0.011	0.019	0.023	0.027
\$6,000,000	0.004	0.005	0.008	0.009	0.016	0.020	0.023
\$7,000,000	0.003	0.004	0.007	0.008	0.014	0.017	0.020
\$8,000,000	0.002	0.004	0.006	0.007	0.012	0.015	0.018
\$9,000,000	0.002	0.003	0.005	0.006	0.010	0.013	0.015
\$10,000,000	0.002	0.003	0.004	0.005	0.009	0.012	0.014

3.

# RETROSPECTIVE RATING PLAN MANUAL STATE SPECIAL RATING VALUES

# Effective January 1, 2026

### Excess Loss and Allocated Expense Pure Premium Factors

(Applicable to New and Renewal Policies)

Per Accident			н	lazard Group	ns		
Limitation	Α	В	C	D	E	F	G
\$10,000	0.592	0.628	0.666	0.697	0.736	0.763	0.802
\$15,000	0.532	0.571	0.613	0.646	0.691	0.722	0.767
\$20,000	0.485	0.525	0.570	0.604	0.653	0.687	0.736
\$25,000	0.446	0.487	0.533	0.568	0.620	0.656	0.709
\$30,000	0.413	0.454	0.501	0.537	0.591	0.628	0.684
\$35,000	0.385	0.426	0.473	0.509	0.564	0.603	0.661
\$40,000	0.361	0.401	0.448	0.484	0.540	0.580	0.640
\$50,000	0.321	0.359	0.406	0.441	0.498	0.540	0.601
\$75,000	0.251	0.286	0.330	0.362	0.420	0.462	0.525
\$100,000	0.207	0.239	0.279	0.309	0.364	0.406	0.467
\$125,000	0.176	0.205	0.243	0.270	0.323	0.363	0.422
\$150,000	0.153	0.180	0.215	0.240	0.291	0.330	0.385
\$175,000	0.135	0.160	0.193	0.216	0.266	0.302	0.356
\$200,000	0.120	0.143	0.175	0.197	0.245	0.280	0.331
\$225,000	0.109	0.130	0.160	0.180	0.227	0.261	0.309
\$250,000	0.099	0.119	0.148	0.167	0.212	0.244	0.291
\$275,000	0.091	0.110	0.137	0.155	0.198	0.230	0.274
\$300,000	0.083	0.102	0.128	0.144	0.187	0.217	0.260
\$325,000	0.077	0.095	0.120	0.136	0.176	0.206	0.247
\$350,000	0.072	0.088	0.112	0.128	0.167	0.196	0.236
\$375,000	0.067	0.083	0.106	0.120	0.159	0.187	0.225
\$400,000	0.063	0.078	0.100	0.114	0.152	0.178	0.215
\$425,000	0.060	0.074	0.095	0.108	0.145	0.171	0.207
\$450,000	0.056	0.070	0.091	0.103	0.139	0.164	0.199
\$475,000	0.053	0.067	0.087	0.099	0.134	0.158	0.191
\$500,000	0.051	0.063	0.083	0.094	0.129	0.152	0.185
\$600,000	0.042	0.053	0.071	0.081	0.112	0.133	0.162
\$700,000	0.036	0.046	0.062	0.070	0.099	0.119	0.144
\$800,000	0.032	0.041	0.055	0.063	0.090	0.107	0.130
\$900,000	0.028	0.036	0.050	0.056	0.082	0.098	0.119
\$1,000,000	0.025	0.033	0.045	0.051	0.076	0.091	0.110
\$2,000,000	0.013	0.017	0.025	0.028	0.045	0.054	0.064
\$3,000,000	0.009	0.012	0.018	0.020	0.033	0.040	0.046
\$4,000,000	0.007	0.009	0.014	0.016	0.026	0.032	0.037
\$5,000,000	0.005	0.007	0.011	0.013	0.021	0.026	0.031
\$6,000,000	0.004	0.006	0.009	0.011	0.018	0.022	0.026
\$7,000,000	0.004	0.005	0.008	0.009	0.015	0.019	0.023
\$8,000,000	0.003	0.004	0.007	0.008	0.013	0.017	0.020
\$9,000,000	0.003	0.004	0.006	0.007	0.012	0.015	0.018
\$10,000,000	0.002	0.003	0.005	0.006	0.010	0.013	0.016

# Retrospective Pure Premium Development Factors

<u>v</u>	Vith Loss Lim	<u>iit</u>	<u>With</u>	<u>out Loss Li</u>	mit	
1st	2nd	3rd	1st	2nd	3rd	4th & Subsequent
<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adjustment</u>
0.02	0.01	0.00	0.04	0.02	0.00	0.00

# Table of Expense Ratios - Excluding Taxes and Including Profit and Contingencies

Type A: 2025-01

WC Prer				ium Range	Expense		miu	m Range	Expense
From	Т	o Ratio	From	То	Ratio	From		То	Ratio
0	- 10,	0.366	21,928	- 22,469	0.318	393,334	-	424,799	0.270
10,056	- 10,		, · ·	- 23,037	0.317	424,800	-	461,739	0.269
10,168		282 0.364	-,	- 23,636	0.316	461,740	-	505,714	0.268
10,283	- 10,		-,	- 24,266	0.315	505,715	-	558,947	0.267
10,400	- 10,	520 0.362	24,267	- 24,931	0.314	558,948	-	624,705	0.266
10,521	- 10,	643 0.361	24,932	- 25,633	0.313	624,706	-	707,999	0.265
10,644	- 10,	769 0.360	25,634	- 26,376	0.312	708,000	-	816,923	0.264
10,770	- 10,	898 0.359	26,377	- 27,164	0.311	816,924	-	965,454	0.263
10,899	- 11,	030 0.358	27,165	- 27,999	0.310	965,455	-	1,179,999	0.262
11,031	- 11,	165 0.357	28,000	- 28,888	0.309	1,180,000	-	1,517,142	0.261
11,166	- 11,	304 0.356	28,889	- 29,836	0.308	1,517,143	-	1,824,799	0.260
11,305	- 11,	446 0.355	29,837	- 30,847	0.307	1,824,800	-	1,983,478	0.259
11,447	- 11,	592 0.354	30,848	- 31,929	0.306	1,983,479	-	2,172,380	0.258
11,593	- 11,	741 0.353	31,930	- 33,090	0.305	2,172,381	-	2,401,052	0.257
11,742	- 11,	895 0.352	33,091	- 34,339	0.304	2,401,053	-	2,683,529	0.256
11,896	- 12,	052 0.351	34,340	- 35,686	0.303	2,683,530	_	3,041,333	0.255
12,053	- 12,		· ·	- 37,142	0.302	3,041,334	-	3,509,230	0.254
12,215	- 12,		· ·	- 38,723	0.301	3,509,231	-	4,147,272	0.253
12,381	- 12,	551 0.349	38,724	- 40,444	0.300	4,147,273	-	5,068,888	0.252
12,552	- 12,	727 0.348	40,445	- 42,325	0.299	5,068,889	-	6,517,142	0.251
12,728	- 12,	907 0.347	42,326	- 44,390	0.298	6,517,143	_	9,123,999	0.250
12,908	- 13,		· ·	- 46,666	0.297	9,124,000		15,206,666	0.249
13,094	- 13,		· ·	- 49,189	0.296	15,206,667		45,619,999	0.248
13,285	- 13,		· ·	- 51,999	0.296	45,620,000		And Above	0.247
13,482	- 13,		· ·	- 55,151	0.295	.0,020,000		7 7	0.2
			· ·						
13,685 13,894	- 13, - 14,		1 '	- 58,709 - 62,758	0.294 0.293				
14,109	- 14, - 14,		· ·	- 62,758 - 67,407	0.293				
14,109	- 14, - 14,		· ·	- 72,799	0.292				
14,560	- 14, - 14,		· ·	- 72,799 - 79,130	0.291				
			· ·						
14,797	- 15,		1 ''	- 86,666	0.289				
15,042	- 15,:		/	- 95,789	0.288				
15,295	- 15,		1 '	- 107,058	0.287				
15,556	- 15,		, , , , , , , , , , , , , , , , , , ,	- 121,333	0.286				
15,827	- 16,		121,334	,	0.285				
16,107	- 16,		140,000	,	0.284				
16,397	- 16,		165,455	,	0.283				
16,698	- 17,			- 208,235	0.282				
17,010	- 17,			- 216,734	0.281				
17,334	- 17,	669 0.328	216,735	- 225,957	0.280				
17,670	- 18,		225,958	- 235,999	0.279				
18,020	- 18,		236,000		0.278				
18,384	- 18,		246,977		0.277				
18,763	- 19,		· ·	- 272,307	0.276				
19,158	- 19,	569 0.323	272,308	- 287,027	0.275				
19,570	- 19,	999 0.323	287,028	- 303,428	0.274				
20,000	- 20,	449 0.322	303,429	- 321,818	0.273	First	-	10,000	0.0%
20,450	- 20,	919 0.321	321,819	- 342,580	0.272	Next	-	190,000	9.1%
20,920	- 21,	411 0.320	342,581	- 366,206	0.271	Next	-	1,550,000	11.3%
21,412	- 21,	927 0.319	366,207	- 393,333	0.270	Over	-	1,750,000	12.3%
						Expected Los	s Rat	io:	0.598
						Tax Multiplie	<u>.                                    </u>		1.038

# Table of Expense Ratios - Excluding Taxes and Including Profit and Contingencies

Type B: 2025-01

WC Prov	miur	n Range	Expense
From	IIIui	To	Ratio
0		10,099	0.366
10,100	_	10,303	0.365
10,304	_	10,515	0.364
10,516	_	10,736	0.363
10,737	-	10,967	0.362
10,968	-	11,208	0.361
11,209	-	11,460	0.360
11,461	-	11,724	0.359
11,725	-	11,999	0.358
12,000	-	12,289	0.357
12,290	-	12,592	0.356
12,593	-	12,911	0.355
12,912	-	13,246	0.354
13,247	-	13,599	0.353
13,600	-	13,972	0.352
13,973	-	14,366	0.351
14,367	-	14,782	0.350
14,783	-	15,223	0.349
15,224	-	15,692	0.349
15,693	-	16,190	0.348
16,191	-	16,721	0.347
16,722	-	17,288	0.346
17,289	-	17,894	0.345
17,895	-	18,545	0.344
18,546	-	19,245	0.343

	niu	m Range	Expense
From		То	Ratio
19,246	-	19,999	0.342
20,000	-	20,816	0.341
20,817	-	21,702	0.340
21,703	-	22,666	0.339
22,667	-	23,720	0.338
23,721	-	24,878	0.337
24,879	-	26,153	0.336
26,154	-	27,567	0.335
27,568	-	29,142	0.334
29,143	-	30,909	0.333
30,910	_	32,903	0.332
32,904	_	35,172	0.331
35,173	_	37,777	0.330
37,778	-	40,799	0.329
40,800	-	44,347	0.328
44,348	-	48,571	0.327
48,572	-	53,684	0.326
53,685	-	59,999	0.325
60,000	-	67,999	0.324
68,000	-	78,461	0.323
78,462	-	92,727	0.323
92,728	-	113,333	0.322
113,334	-	145,714	0.321
145,715	-	200,606	0.320
200,607	-	213,548	0.319

	niu	m Range	Expense
From		То	Ratio
213,549	-	228,275	0.318
228,276	-	245,185	0.317
245,186	-	264,799	0.316
264,800	-	287,826	0.315
287,827	-	315,238	0.314
315,239	-	348,421	0.313
348,422	-	389,411	0.312
389,412	-	441,333	0.311
441,334	-	509,230	0.310
509,231	-	601,818	0.309
601,819	-	735,555	0.308
735,556	-	945,714	0.307
945,715	-	1,323,999	0.306
1,324,000	-	1,809,565	0.305
1,809,566	-	1,981,904	0.304
1,981,905	-	2,190,526	0.303
2,190,527	-	2,448,235	0.302
2,448,236	-	2,774,666	0.301
2,774,667	-	3,201,538	0.300
3,201,539	-	3,783,636	0.299
3,783,637	-	4,624,444	0.298
4,624,445	-	5,945,714	0.297
5,945,715	-	8,323,999	0.296
8,324,000	-	13,873,333	0.296
13,873,334	-	41,619,999	0.295
41,620,000	-	And Above	0.294
First	-	10,000	0.0%
Next	-	190,000	5.1%
Next	-	1,550,000	6.5%
Over	-	1,750,000	7.5%
Expected Loss	Rat	tio:	0.598
Tax Multiplier:			1.038

# Table of Expense Ratios - Excluding Allocated Loss Adjustment Expense and Taxes and Including Profit and Contingencies

Type A: 2025-01

WC Premium Range From To	Expense Ratio	WC Premium Range From To	Expense Ratio	WC Premium Range From To	Expense Ratio
0 - 10,055	0.300	21,928 - 22,469	0.251	393,334 - 424,799	0.203
10,056 - 10,167	0.299	22,470 - 23,037	0.250	424,800 - 461,739	0.202
10,168 - 10,282	0.298	23,038 - 23,636	0.249	461,740 - 505,714	0.201
10,283 - 10,399	0.297	23,637 - 24,266	0.248	505,715 - 558,947	0.200
10,400 - 10,520	0.296	24,267 - 24,931	0.248	558,948 - 624,705	0.199
10,521 - 10,643	0.295	24,932 - 25,633	0.247	624,706 - 707,999	0.198
10,644 - 10,769	0.294	25,634 - 26,376	0.246	708,000 - 816,923	0.197
10,770 - 10,898	0.293	26,377 - 27,164	0.245	816,924 - 965,454	0.196
10,899 - 11,030	0.292	27,165 - 27,999	0.244	965,455 - 1,179,999	0.195
11,031 - 11,165	0.291	28,000 - 28,888	0.243	1,180,000 - 1,517,142	0.195
11,166 - 11,304	0.290	28,889 - 29,836	0.242	1,517,143 - 1,824,799	0.194
11,305 - 11,446	0.289	29,837 - 30,847	0.241	1,824,800 - 1,983,478	0.193
11,447 - 11,592	0.288	30,848 - 31,929	0.240	1,983,479 - 2,172,380	0.192
11,593 - 11,741	0.287	31,930 - 33,090	0.239	2,172,381 - 2,401,052	0.191
11,742 - 11,895	0.286	33,091 - 34,339	0.238	2,401,053 - 2,683,529	0.190
11,896 - 12,052	0.285	34,340 - 35,686	0.237	2,683,530 - 3,041,333	0.189
12,053 - 12,214	0.284	35,687 - 37,142	0.236	3,041,334 - 3,509,230	0.188
12,215 - 12,380	0.283	37,143 - 38,723	0.235	3,509,231 - 4,147,272	0.187
12,381 - 12,551	0.282	38,724 - 40,444	0.234	4,147,273 - 5,068,888	0.186
12,552 - 12,727	0.281	40,445 - 42,325	0.233	5,068,889 - 6,517,142	0.185
12,728 - 12,907	0.280	42,326 - 44,390	0.232	6,517,143 - 9,123,999	0.184
12,908 - 13,093	0.279	44,391 - 46,666	0.231	9,124,000 - 15,206,666	0.183
13,094 - 13,284	0.278	46,667 - 49,189	0.230	15,206,667 - 45,619,999	0.182
13,285 - 13,481	0.277	49,190 - 51,999	0.229	45,620,000 - And Above	0.181
13,482 - 13,684	0.276	52,000 - 55,151	0.228		
13,685 - 13,893	0.275	55,152 - 58,709	0.227		
13,894 - 14,108	0.274	58,710 - 62,758	0.226		
14,109 - 14,330	0.274	62,759 - 67,407	0.225		
14,331 - 14,559	0.273	67,408 - 72,799	0.224		
14,560 - 14,796	0.272	72,800 - 79,130	0.223		
14,797 - 15,041	0.271	79,131 - 86,666	0.222		
15,042 - 15,294	0.270	86,667 - 95,789	0.221		
15,295 - 15,555 15,556 - 15,826	0.269 0.268	95,790 - 107,058 107,059 - 121,333	0.221 0.220		
15,827 - 16,106	0.267	121,334 - 139,999	0.219		
16,107 - 16,396	0.266	140,000 - 165,454	0.218		
16,397 - 16,697 16,698 - 17,009	0.265 0.264	165,455 - 200,377 200,378 - 208,235	0.217 0.216		
17,010 - 17,333	0.263	208,236 - 216,734	0.215		
17,334 - 17,669	0.262	216,735 - 225,957	0.214		
17,670 - 18,019 18,020 - 18,383	0.261 0.260	225,958 - 235,999 236,000 - 246,976	0.213 0.212		
18,384 - 18,762	0.259	246,977 - 259,024	0.212		
18,763 - 19,157	0.258	259,025 - 272,307	0.210		
19,158 - 19,569	0.257	272,308 - 287,027	0.209		
19,570 - 19,999	0.256	287,028 - 303,428	0.208		
20,000 - 20,449	0.255	303,429 - 321,818	0.207	First - 10,000	0.0%
20,450 - 20,919	0.254	321,819 - 342,580	0.206	Next - 190,000	9.1%
20,920 - 21,411	0.253	342,581 - 366,206	0.205	Next - 1,550,000	11.3%
21,412 - 21,927	0.252	366,207 - 393,333	0.204	Over - 1,750,000	12.3%
				Expected Loss and ALAE Ratio:	0.664
				Tax Multiplier:	1.038

# Table of Expense Ratios - Excluding Allocated Loss Adjustment Expense and Taxes and Including Profit and Contingencies

Type B: 2025-01

WC Prer	niur	n Range	Expense
From		То	Ratio
0	-	10,099	0.300
10,100	-	10,303	0.299
10,304	-	10,515	0.298
10,516	-	10,736	0.297
10,737	-	10,967	0.296
10,968	-	11,208	0.295
11,209	-	11,460	0.294
11,461	-	11,724	0.293
11,725	-	11,999	0.292
12,000	-	12,289	0.291
12,290	-	12,592	0.290
12,593	-	12,911	0.289
12,912	-	13,246	0.288
13,247	-	13,599	0.287
13,600	-	13,972	0.286
13,973	-	14,366	0.285
14,367	-	14,782	0.284
14,783	-	15,223	0.283
15,224	-	15,692	0.282
15,693	-	16,190	0.281
16,191	-	16,721	0.280
16,722	-	17,288	0.279
17,289	-	17,894	0.278
17,895	-	18,545	0.277
18,546	-	19,245	0.276

WC Pren	niur		Expense
From		То	Ratio
19,246	-	19,999	0.275
20,000	-	20,816	0.274
20,817	-	21,702	0.274
21,703	-	22,666	0.273
22,667	-	23,720	0.272
23,721	-	24,878	0.271
24,879	-	26,153	0.270
26,154	-	27,567	0.269
27,568	-	29,142	0.268
29,143	-	30,909	0.267
30,910	-	32,903	0.266
32,904	-	35,172	0.265
35,173	-	37,777	0.264
37,778	-	40,799	0.263
40,800	-	44,347	0.262
44,348	-	48,571	0.261
48,572	-	53,684	0.260
53,685	-	59,999	0.259
60,000	-	67,999	0.258
68,000	-	78,461	0.257
78,462	-	92,727	0.256
92,728	-	113,333	0.255
113,334	-	145,714	0.254
145,715	-	200,606	0.253
200,607	-	213,548	0.252

	niu	m Range	Expense	
From		То	Ratio	
213,549	-	228,275	0.251	
228,276	-	245,185	0.250	
245,186	-	264,799	0.249	
264,800	-	287,826	0.248	
287,827	-	315,238	0.248	
315,239	-	348,421	0.247	
348,422	-	389,411	0.246	
389,412	-	441,333	0.245	
441,334	-	509,230	0.244	
509,231	-	601,818	0.243	
601,819	-	735,555	0.242	
735,556	-	945,714	0.241	
945,715	-	1,323,999	0.240	
1,324,000	-	1,809,565	0.239	
1,809,566	-	1,981,904	0.238	
1,981,905	-	2,190,526	0.237	
2,190,527	-	2,448,235	0.236	
2,448,236	-	2,774,666	0.235	
2,774,667	-	3,201,538	0.234	
3,201,539	-	3,783,636	0.233	
3,783,637	-	4,624,444	0.232	
4,624,445	-	5,945,714	0.231	
5,945,715	-	8,323,999	0.230	
8,324,000	-	13,873,333	0.229	
13,873,334	-	41,619,999	0.228	
41,620,000	-	And Above	0.227	
First		10,000	0.0%	
Next		190,000	5.1%	
Next		1,550,000	6.5%	
Over		1,750,000	7.5%	
Expected Loss and ALAE Ratio: 0.664				
Tax Multiplier:			1.038	



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Part 3 Supporting Exhibits

- Exhibit I: Determination of Indicated Rate Level Change
- Exhibit II: Workers Compensation Expense Program
- Appendix A: Factors Underlying the Proposed Rate Level Change
- Appendix B: Calculations Underlying the Rate Change by Classification
- Appendix C: Memoranda for Laws



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Exhibit I – Determination of Indicated Rate Level Change

NCCI analyzed the emerging experience of Indiana workers compensation policies in recent years. The primary focus of our analysis was on premiums and losses from the proposed experience period, as shown in the exhibits on the next few pages.

## Determination of the Loss Base

In analyzing losses for the purpose of Aggregate Ratemaking, NCCI reviews both "paid" and "paid plus case" loss data, which are (i) the benefit amounts already paid by insurers on reported claims and (ii) the benefit amounts already paid by insurers on reported claims plus the amounts set aside to cover future payments on those claims.

During this year's analysis, which included an assessment of the predictiveness of the experience period years, a combination of both paid and paid plus case data was selected to best reflect the conditions likely to prevail in the proposed effective period. This methodology makes the most use of the available financial data information and is consistent with prior filings made in Indiana.

## **Determination of the Experience Period**

This year's analysis included a review of various experience periods. The most recent five policy year and calendar-accident year projected loss ratios are shown below. Policy year data is given greater consideration by NCCI because policy year data reflects the best match between exposure and losses.

Policy	Loss	Calendar-	Loss
<u>Year</u>	<u>Ratio</u>	Accident Year	<u>Ratio</u>
2019	1.010	2020	0.915
2020	0.946	2021	0.954
2021	0.954	2022	0.939
2022	0.947	2023	0.954
2023	0.925	2024	0.865

Note the following regarding the projected loss ratios:

- Based on NCCI's Financial Call data reported through 12/31/2024, on-leveled, developed to an ultimate report, and trended to the prospective period. Projected loss ratios do not include the change in expenses and standard earned premium at the Designated Statistical Reporting (DSR) level is adjusted to a pure premium level.
- The selected trends for the experience period (i.e., Policy Years 2022 and 2023) underlie the loss ratios shown for all years these trends may be less appropriate for non-experience period years.
- The Calendar-Accident Year analysis was not conducted separately; the displayed loss ratios are trended using the policy year loss ratio selections underlying this filing.
- Calendar-Accident Year 2020–2023 loss ratios include a premium audit adjustment due to changes in audit activity.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Exhibit I – Determination of Indicated Rate Level Change

The policy year loss ratios are generally consistent in this time period, and the loss ratios in the selected experience period, Policy Years 2022 and 2023, demonstrate continued improvement. Policy Years 2022 and 2023 are also generally consistent with the calendar-accident year experience, though calendar-accident year 2024 exhibits even greater improvement.

In the workers compensation system, there has been a long-term pattern of improved workplace safety and an increasing integration of automation. These factors have put downward pressure on the frequency of lost-time claims. Additionally, in Indiana, the medical fee schedule has effectively controlled costs relative to changes in workers' wages since its implementation in 2014. Generally, the volume of large loss activity in the most recent policy years is consistent with the level observed in historical periods and the distribution of claim types has remained consistent in recent years. These factors have contributed to the improvement in the latest observed loss ratio experience, which is expected to continue.

The economic environment in Indiana has remained positive. Between 2020 and 2024, wages increased by more than 5% per year on average. These changes outpaced the rate of medical inflation within the workers compensation system, contributing to medical loss ratio decreases for the most recent policy years. The outlook of the prospective period for the Indiana labor market is similar to what was observed in 2022 and 2023. While the unemployment rate has risen slightly recently, the increase is driven by labor force growth and strong levels of net migration. Overall, the consistent decline in lost-time claim frequency, coupled with increasing wages, has led to downward pressure on loss costs and rates in Indiana.

NCCI has also reviewed employment by economic supersector<sup>1</sup> in Indiana (source: BLS CES). Employment levels remained relatively consistent across supersectors in recent years, with a slight increase to Construction, which is the second-largest supersector, by premium volume, in Indiana. The anticipated workforce composition during the effective period of this filing is expected to closely resemble the industry composition seen in the historical data. This implies that the recent data can be used as a reliable predictor of future experience.

Data for the two most recently available full policy years was selected as the most appropriate period on which to base this year's filing. This approach provides a balance between stability and responsiveness and best reflects the conditions likely to prevail in the proposed effective period. This method is consistent with the previous filing in Indiana.

<sup>&</sup>lt;sup>1</sup> For this analysis, individual class codes are assigned to one of six supersectors: Construction, Healthcare, Leisure and Hospitality, Natural Resources and Manufacturing, Office, and Trade, Transportation, & Upkeep.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Exhibit I – Determination of Indicated Rate Level Change

### Determination of Indicated Rate Level Change

NCCI uses the following general methodology to determine the indicated change based on experience, trend, and benefits for each of the policy years in the experience period:

- Standard earned premium at Designated Statistical Reporting (DSR) level is developed to ultimate, on-leveled to the current approved advisory rate level, and adjusted to a pure premium level.
- Reported indemnity and medical losses are limited by a large loss threshold, developed to ultimate using limited development factors, and on-leveled to a common benefit level to yield adjusted limited losses.
- 3. Limited indemnity and medical cost ratios excluding trend and benefit changes are calculated as adjusted losses (step 2) divided by premium available for benefit costs (step 1).
- Trend factors are applied to the indemnity and medical cost ratios to reflect expected differences between the historical experience years and the effective period of the proposed filing.
- 5. Limited losses are adjusted to an unlimited basis via a non-catastrophe excess ratio (with excess ratios at limits beyond \$50 million set equal to zero).
- 6. A factor is applied to reflect the impact of proposed indemnity and medical benefit changes.
- 7. The projected unlimited indemnity and medical cost ratios including benefit changes are added to yield the indicated change based on experience, trend, and benefits.

The indicated change based on experience, trend, and benefits for this filing is calculated as the average of the indicated changes for each of the individual policy years in the experience period. Lastly, the impact of the change in expense-related provisions is applied to determine the indicated overall average advisory rate level change.

The detailed calculations can be found on the following pages.



# **EXHIBIT I**

# **Determination of Indicated Rate Level Change**

# Section A - Policy Year 2023 Experience

# Premium:

(1)	Standard Earned Premium Developed to Ultimate (Appendix A-II)	\$710,505,765
(2)	Premium On-level Factor (Appendix A-I)	0.502
(3)	Pure Premium Available for Benefit Costs = (1) x (2)	\$356,673,894

# **Indemnity Benefit Cost:**

(4)	Limited Indemnity Losses Developed to Ultimate (Appendix A-II)	\$117,887,468
(5)	Indemnity Loss On-level Factor (Appendix A-I)	1.035
(6)	Adjusted Limited Indemnity Losses = (4) x (5)	\$122,013,529
(7)	Adjusted Limited Indemnity Cost Ratio excluding Trend and Benefits = (6) / (3)	0.342
(8)	Factor to Reflect Indemnity Trend (Appendix A-III)	0.871
(9)	Projected Limited Indemnity Cost Ratio = (7) x (8)	0.298
(10)	Factor to Adjust Indemnity Cost Ratio to an Unlimited Basis (Appendix A-II)	1.010
(11)	Projected Indemnity Cost Ratio = (9) x (10)	0.301
(12)	Factor to Reflect Proposed Changes in Indemnity Benefits (Appendix C)	1.014
(13)	Projected Indemnity Cost Ratio including Benefit Changes = (11) x (12)	0.305

# **Medical Benefit Cost:**

(14)	Limited Medical Losses Developed to Ultimate (Appendix A-II)	\$248,897,639
(15)	Medical Loss On-level Factor (Appendix A-I)	1.004
(16)	Adjusted Limited Medical Losses = (14) x (15)	\$249,893,230
(17)	Adjusted Limited Medical Cost Ratio excluding Trend and Benefits = (16) / (3)	0.701
(18)	Factor to Reflect Medical Trend (Appendix A-III)	0.857
(19)	Projected Limited Medical Cost Ratio = (17) x (18)	0.601
(20)	Factor to Adjust Medical Cost Ratio to an Unlimited Basis (Appendix A-II)	1.010
(21)	Projected Medical Cost Ratio = (19) x (20)	0.607
(22)	Factor to Reflect Proposed Changes in Medical Benefits (Appendix C)	1.022
(23)	Projected Medical Cost Ratio including Benefit Changes = (21) x (22)	0.620

### **Total Benefit Cost:**

(24) Indicated Change Based on Experience, Trend and Benefits = (13) + (23)	0.925
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# **EXHIBIT I**

# **Determination of Indicated Rate Level Change**

# Section B - Policy Year 2022 Experience

# Premium:

(1)	Standard Earned Premium Developed to Ultimate (Appendix A-II)	\$747,405,798
(2)	Premium On-level Factor (Appendix A-I)	0.446
(3)	Pure Premium Available for Benefit Costs = (1) x (2)	\$333,342,986

# **Indemnity Benefit Cost:**

(4)	Limited Indemnity Losses Developed to Ultimate (Appendix A-II)	\$118,153,479
(5)	Indemnity Loss On-level Factor (Appendix A-I)	1.050
(6)	Adjusted Limited Indemnity Losses = (4) x (5)	\$124,061,153
(7)	Adjusted Limited Indemnity Cost Ratio excluding Trend and Benefits = (6) / (3)	0.372
(8)	Factor to Reflect Indemnity Trend (Appendix A-III)	0.832
(9)	Projected Limited Indemnity Cost Ratio = (7) x (8)	0.310
(10)	Factor to Adjust Indemnity Cost Ratio to an Unlimited Basis (Appendix A-II)	1.010
(11)	Projected Indemnity Cost Ratio = (9) x (10)	0.313
(12)	Factor to Reflect Proposed Changes in Indemnity Benefits (Appendix C)	1.014
(13)	Projected Indemnity Cost Ratio including Benefit Changes = (11) x (12)	0.317

# **Medical Benefit Cost:**

(14)	Limited Medical Losses Developed to Ultimate (Appendix A-II)	\$254,663,441
(15)	Medical Loss On-level Factor (Appendix A-I)	0.981
(16)	Adjusted Limited Medical Losses = (14) x (15)	\$249,824,836
(17)	Adjusted Limited Medical Cost Ratio excluding Trend and Benefits = (16) / (3)	0.749
(18)	Factor to Reflect Medical Trend (Appendix A-III)	0.814
(19)	Projected Limited Medical Cost Ratio = (17) x (18)	0.610
(20)	Factor to Adjust Medical Cost Ratio to an Unlimited Basis (Appendix A-II)	1.010
(21)	Projected Medical Cost Ratio = (19) x (20)	0.616
(22)	Factor to Reflect Proposed Changes in Medical Benefits (Appendix C)	1.022
(23)	Projected Medical Cost Ratio including Benefit Changes = (21) x (22)	0.630

### **Total Benefit Cost:**

(24) Indicated Change Based on Experience, Trend and Benefits = (13) + (23)	0.947
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# **EXHIBIT I**

# **Determination of Indicated Rate Level Change**

Section C - Indicated Change Based on Experience, Trend, and Benefits			
(1) Policy Year 2023 Indicated Change Based on Experience, Trend, and Benefits	0.925		
(2) Policy Year 2022 Indicated Change Based on Experience, Trend, and Benefits	0.947		
(3) Indicated Change Based on Experience, Trend, and Benefits* = [(1) + (2)] / 2	0.936		
* The weight applied to each loss ratio in the experience period does not vary by year.			
Section D - Application of the Change in Production and General Expenses			
(1) Indicated Rate Level Change	0.936		
(2) Effect of the Change in Production and General Expenses (Exhibit II)	1.003		
(3) Indicated Change Modified to Reflect the Change in Production and General Expenses = (1) x (2)	0.939		
Section E - Application of the Change in Taxes			
(1) Indicated Rate Level Change	0.939		
(2) Effect of the Change in Taxes (Exhibit II)	1.000		
(3) Indicated Change Modified to Reflect the Change in Taxes = (1) x (2)	0.939		
Section F - Application of the Change in the Profit and Contingency Provision			
(1) Indicated Rate Level Change	0.939		
(2) Effect of the Change in the Profit and Contingency Provision (Exhibit II)	1.000		
(3) Indicated Change Modified to Reflect the Change in the Profit and Contingency Provision = (1) x (2)	0.939		

Page 61 of 159



### **EXHIBIT I**

# **Determination of Indicated Rate Level Change**

# Section G - Application of the Change in Loss-based Expenses

(1) Indicated Rate Level Change	0.939
(2) Effect of the Change in Loss-based Expenses (Exhibit II)	1.003
(3) Indicated Change Modified to Reflect the Change in Loss-based Expenses = (1) x (2)	0.942

# Section H - Distribution of Overall Rate Level Change to Industry Groups

Industry Group Differentials (Appendix A-IV):

Manufacturing	1.007
Contracting	0.988
Office & Clerical	1.023
Goods & Services	0.993
Miscellaneous	1.002

Applying these industry group differentials to the final overall rate level change produces the changes in rate level proposed for each group as shown:

	(1)	(2)	$(3) = (1) \times (2)$	
	Final Overall	Industry	Final Rate	
	Rate	Group	Level Change	
Industry Group	Level Change	Differential	by Industry Group	
Manufacturing	0.942	1.007	0.949	(-5.1%)
Contracting	0.942	0.988	0.931	(-6.9%)
Office & Clerical	0.942	1.023	0.964	(-3.6%)
Goods & Services	0.942	0.993	0.935	(-6.5%)
Miscellaneous	0.942	1.002	0.944	(-5.6%)
Overall	0.942	1.000	0.942	(-5.8%)



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Exhibit II – Workers Compensation Expense Program

The proposed advisory rates include several expense-related provisions as described below. The expense provisions described below are assumed to be the same for both the voluntary and assigned risk market.

**Production and General Expenses:** Production costs include commissions, costs of preparing the policy, verifying the correct application of rates and rating plans, billing and collecting premium, and the costs of maintaining company branch offices. General expenses are commonly classified into four categories: general administration, audit, boards and bureaus, and inspection expenses.

The Production and General Expense provisions are reviewed on an annual basis using countrywide NAIC data. Countrywide data is reviewed because insurance carriers cannot easily attribute portions of their Production and General expenses to any specific state. The analysis of the Production and General expenses involves creating expense to premium ratios. Since the premium comes from a non-NCCI data source, adjustments are made to the premium to convert the premium to a Designated Statistical Reporting (DSR) level. In addition, the fixed expenses are removed from the numerator and denominator of the ratio to arrive at a purely variable expense ratio. After a review of the underlying data and changes in expense to premium ratios over time, a selection is made for the Production and General expenses considering the balance of stability and responsiveness.

**Premium Taxes and Assessments:** The proposed rates have a provision for taxes, licenses, and fees (other than Federal Income Tax) including a Premium Tax provision, a miscellaneous tax provision, and a provision for the Insurance Guaranty Association assessment. Where published by the state, the published value is selected. When no value is published by the state, historical values are reviewed, and a selection is made.

**Profit and Contingency Provision:** By law, Indiana workers compensation rates must be determined so that insurers can be expected to earn a reasonable rate of return. Therefore, advisory rate filings should contemplate the inclusion of a fair and reasonable profit and contingency (P&C) provision.

The proposed P&C provision in this year's filing was selected based on the results of NCCI's Internal Rate of Return (IRR) model, which estimates the time series of expected future cash flows including premium, losses, expenses, investment income and taxes, for a representative insurer underwriting workers compensation coverage. In determining the P&C provision, NCCI reviews three P&C estimates as indicated by the IRR model—Static-Avg, Static-Spot, and Dynamic. The dynamic estimate incorporates projections of future interest rate levels, while both static estimates hold interest rates fixed over time with varying degrees of responsiveness. The static-spot estimate utilizes the latest observed US Treasury Rate, while the static-avg estimate utilizes longer-term averages for various inputs of the IRR model to emphasize the stability of the results from year-to-year. In this year's filing, NCCI has updated the input for the Equity Market Risk Premium in the



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Exhibit II – Workers Compensation Expense Program

static-spot and dynamic estimates from a 30-year average to an all-year average to promote stability in this value. Please refer to the Internal Rate of Return Analysis section of Exhibit II for additional information.

The P&C selection is based on a review of all three estimation approaches, while also considering stability in this filing component. This filing proposes no change to the P&C provision of 0.0% which considers various assumptions related to future interest rates along with other model parameters.

**Loss Adjustment Expense Provision:** The proposed advisory rates include a provision for loss adjustment expenses (LAE).

LAE is included in the rates by using a ratio of loss adjustment expense dollars to loss dollars (called the LAE provision). These expenses are directly associated with the handling of workers compensation claims. The LAE provision is comprised of two components: Adjusting and Other Expenses (AOE) and Defense and Cost Containment Expenses (DCCE).

Given the nature of AOE, it cannot be allocated to a specific claim, and hence cannot be accurately attributed to specific states. Therefore, the state-specific AOE ratio reflects the latest selected countrywide provision. The countrywide provision was calculated using data obtained from the NCCI Call for Loss Adjustment Expense. The accident year developed AOE ratios are calculated on a countrywide basis using private carrier-only data.

NCCI used the following general methodology to determine the proposed DCCE provision based on Indiana-specific paid DCCE and losses reported on the NCCI Call for Policy Year Data:

- Ratios of reported paid DCCE-to-paid losses by policy year are developed to a 19th report using DCCE ratio development factors.
- A 19th-to-ultimate tail factor is applied to reflect expected development beyond a 19th report.
- The proposed DCCE provision is selected based on the ultimate projected DCCE ratios by policy year.

**Loss-Based Assessment:** INSafe, a division of the Indiana Department of Labor responsible for ensuring workplace health and safety, periodically levies an assessment on indemnity benefits paid by insurance carriers. The proposed rates include a provision for this assessment based on the historical frequency of these assessments and the estimated indemnity share of workers compensation benefits.

**Expense Constant:** Insurer expenses as a proportion of premium vary by size of risk. As risk size increases, marginal expenses tend to diminish. An expense constant helps address fixed expense differences by size of risk. The expense constant together with the expense provision included in the manual rate provide the necessary funding for insurer expenses.



#### **EXHIBIT II**

### Section A - Comparison of Proposed and Current Expense Provisions

Overhead expense provisions are itemized below. These figures are expressed as percentages of standard premium (excluding expense constant) and are indicative of the expenses of the first \$10,000 of policy premium. Taken together these allowances represent that portion of the standard premium dollar necessary to operate the benefit system. The complementary portion corresponds to the portion of the premium dollar available to finance benefits, loss adjustment expenses and loss-based assessments, if applicable. It is referred to as the "target cost ratio".

		Expense Provisions Underlying <u>Current Rates</u>	Expense Provisions Underlying <u>Proposed Rates</u>
(1)	Expense Constant	\$160	\$160
(2)	Production Expense	18.5%	18.5%
(3)	General Expense	6.1%	6.3%
(4)	Taxes, Licenses and Fees (other than Federal Income Tax) Premium Tax Miscellaneous Insurance Guaranty Association Total	1.3% 0.3% 0.1% 1.7%	1.3% 0.3% 0.1% 1.7%
(5)	Profit and Contingency Provision	0.0%	0.0%
(6)	Total Overhead Provisions (2)+(3)+(4)+(5)	26.3%	26.5%
(7)	Target Cost Ratio [100% - (6)]	73.7%	73.5%
(8)	Loss Adjustment Expense	18.3%	18.6%
(9)	Loss-based Assessment	0.1%	0.1%
(10)	Permissible Loss Ratio (7) / [1+(8)+(9)]	62.2%	61.9%



# **EXHIBIT II**

**Section B - Calculation of Change in Expense Provisions** 

		Α	В	С	D
		_	Col. A with		Col. C with
		Current	Proposed Prod	Col. B with	Proposed Profit
		<u>Expenses</u>	<u>&amp; Gen Exp</u>	Proposed Taxes	and Contingency
(1)	Production Expense	18.5%	18.5%	18.5%	18.5%
(2)	General Expense	6.1%	6.3%	6.3%	6.3%
(3)	Taxes	1.7%	1.7%	1.7%	1.7%
(4)	Profit and Contingency Provision	<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</u>	<u>0.0%</u>
(5)	Total Provisions (1)+(2)+(3)+(4)	26.3%	26.5%	26.5%	26.5%
(6)	TCR (100%-(5))	73.7%	73.5%	73.5%	73.5%
(7)	Loss Based Expenses	18.4%	18.7%	18.7%	18.7%
(8)	Change in Production and General Expense (6A) / (6B)		1.003	+0.3%	
(9)	Change in Taxes and Assessments (6B) / (6C)			1.000	0.0%
(10)	Change in Profit and Contingency Prov (6C) / (6D)	ision		1.000	0.0%
(11)	Change in Loss Based Expenses [1.0 + (7B)] / [1.0 + (7A)]			1.003	+0.3%



### **EXHIBIT II**

# **Section C - Countrywide Expense Program**

NCCI annually reviews expense provisions underlying workers compensation rates. This review procedure is based on countrywide expense data. Since a significant portion of workers compensation insurance is interstate business, it is not practical to allocate expenses (especially general, other acquisition, and adjusting and other loss adjustment expenses) to particular states.

The NCCI expense program is designed to ensure equity among employers through a percentage provision in manual rates, a schedule of premium discounts for risks with standard premium in excess of \$10,000, and the application of an expense constant.

The majority of expenses incurred in workers compensation vary directly by layer of premium and are accordingly termed variable expenses. An equitable apportionment of variable expense is achieved through the application of premium discounts. As the premium for a policy increases, some expenses incurred in handling the insurance coverage become proportionately less in terms of premium. A fair expense program must, therefore, provide that the larger premium policies be charged a lower percentage of premium for these expenses than the smaller policies.

Other expenses such as issuing, recording and auditing are common to all policies regardless of size. These common expenses are called fixed expenses and are addressed by incorporating an expense constant in the program.



### **EXHIBIT II**

# Section D - Derivation of General Expense Provisions

The data below (amounts in thousands) illustrates that the combination of a 6.3% general expense provision in the manual rates, a \$160 expense constant, and the premium discount schedule generates general expense premium dollars that are consistent with historical actual general expenses as reported in the Insurance Expense Exhibit. All figures below obtained from the Insurance Expense Exhibit (IEE) include data for stock and mutual companies.

		2022	<u>2023</u>	2024
(1)	Direct Earned Premium (NAIC Insurance Expense Exhibit Data)	49,079,544	50,927,960	50,758,098
	(1a) Effect of Premium Discounts	0.931	0.931	0.931
	(1b) Effect of Schedule Rating	0.960	0.964	0.969
	(1c) Effect of Carrier Deviations	1.086	1.089	1.109
	(1d) Effect of Deductibles	0.738	0.748	0.754
	(1e) Expense Constant Offset	0.989	0.989	0.989
(2)	Gross Adjusted Premium (STD Premium @ NCCI Level Excl. Expense Constant) {(1) / [(1a) x (1b) x (1c) x (1d)]} x (1e)	67,762,545	68,896,376	66,546,510
(3)	Direct General Expenses Incurred (NAIC Insurance Expense Exhibit Data) (3a) Proportion of Expense Constant Attributable	3,599,629	3,715,417	3,967,606
	to General Expenses	0.406	0.406	0.406
(4)	General Expenses Incurred (Excluding Expense Constant Revenue) (3) - (2) x [1-(1e)]/(1e) x (3a)	3,293,636	3,404,304	3,667,104
(5)	Ratio of General Expense to Premium (Excluding Expense Constant Revenue) (4)/(2)	4.9%	4.9%	5.5%
(6)	General Expense Gradations (General Expenses in Average Premium Discount)	1.2%	1.2%	1.2%
(7)	General Expense Provision (5)+(6)	6.1%	6.1%	6.7%
(8)	Selected General Expense Provision			6.3%



### **EXHIBIT II**

# **Section E - Derivation of Production Expense Provisions**

The data below (amounts in thousands) illustrates that the combination of a 18.5% production expense provision in the manual rates, a \$160 expense constant, and the premium discount schedule generates production expense premium dollars that are consistent with historical actual production expenses as reported for combined stock and mutual companies' voluntary business. All figures below obtained from the Insurance Expense Exhibit (IEE) include data for stock and mutual companies.

		2022	<u>2023</u>	<u>2024</u>
(1)	Direct Written Premium	49,871,770	51,240,473	50,777,672
	<ul> <li>(NAIC Insurance Expense Exhibit Data)</li> <li>(1a) Effect of Premium Discounts</li> <li>(1b) Effect of Schedule Rating</li> <li>(1c) Effect of Carrier Deviations</li> <li>(1d) Effect of Deductibles</li> <li>(1e) Expense Constant Offset</li> </ul>	0.931 0.960 1.085 0.741 0.989	0.931 0.967 1.092 0.754 0.988	0.931 0.971 1.120 0.754 0.988
(2)	Pool Written Premium (Summary of NCCI Managed Pools - Combined Stock and Mutual Company Data)	921,787	831,752	800,895
(3)	Adjusted Direct Written Premium (STD Premium Excl. Pool Written Premium) [(1)-(2)] / (1a) x (1e)	51,999,499	53,494,969	53,036,580
(4)	Gross Direct Written Premium (STD Premium @ NCCI Level Incl. Pool Written Premium) {(1) / [(1a) x (1b) x (1c) x (1d)]} x (1e)	68,640,781	68,296,734	65,716,050
(5)	Direct Commission & Brokerage Incurred (NAIC Insurance Expense Exhibit Data)	4,675,886	4,851,822	4,781,094
(6)	Pool Producer Fees (Summary of NCCI Managed Pools - Combined Stock and Mutual Company Data)	31,610	27,270	25,248
(7)	Direct Other Acquisition Expenses Incurred	2,401,715	2,459,816	2,567,003
	<ul><li>(NAIC Insurance Expense Exhibit Data)</li><li>(7a) Proportion of Expense Constant Attributable to Production Expenses</li></ul>	0.531	0.531	0.531
(8)	Other Acquisition Expenses Incurred (Excluding Expense Constant Revenue) (7) - (4) x [1-(1e)]/(1e) x (7a)	1,996,325	2,019,344	2,143,174
(9)	Ratio of Other Acq. Expenses to Premium (Excluding Expense Constant Revenue) (8)/(4)	2.9%	3.0%	3.3%
(10)	Direct Commission & Brokerage Provision [(5)-(6)]/(3)	8.9%	9.0%	9.0%
(11)	Production Expense Gradations (Production Expenses in Average Premium Discount)	6.6%	6.5%	6.5%
(12)	Production Expense Provision (9)+(10)+(11)	18.4%	18.5%	18.8%
(13)	Selected Production Expense Provision			18.5%
			_	

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# **EXHIBIT II**

# Section F - Insurance Guaranty Association—Workers Compensation Account Assessment

Historical Insurance Guaranty Association assessments, by calendar year levied, are shown in the table below. NCCI's selection of 0.1% takes into account the history of assessments levied and promotes stability over a longer-term.

Year		Amo	Amount	
<u>Levied</u>	<u>Base</u>	<u>Levied</u>	<u>Base</u>	<u>Rate</u>
2024	2023	-	881,518,238	0.00%
2023	2022	-	854,961,227	0.00%
2022	2021	-	780,266,918	0.00%
2021	2020	-	774,324,871	0.00%
2020	2019	-	815,932,437	0.00%
2019	2018	-	817,456,304	0.00%
2018	2017	-	823,619,704	0.00%
	2016	4,250,000	883,307,548	0.48%
	2013	500,000	832,451,992	0.06%
2017	2016	-	873,665,614	0.00%
	2015	525,000	905,664,149	0.06%
	2013	1,250,000	843,823,715	0.15%
2016	2015	-	905,664,149	0.00%
2015	2014	-	866,367,147	0.00%

Selected Provision 0.10%



# **EXHIBIT II**

# **Workers Compensation Loss-based Expense Provision**

# Section G - (A) - Proposed Change in the Indiana Loss-based Expense Provision

The pure loss component includes the following expense directly related to the payment of claims.

		(1) Current	(2) Proposed
(a)	Loss Adjustment Expense (LAE)	18.3%	18.6%
(b)	INSafe	0.1%	0.1%
	Effect of change in loss-based expenses = [1.000 + (2a) + (2b)] / [1.000 + (1a) + (1	1.003 (+0.3%)	



# **EXHIBIT II**

# **Workers Compensation Loss-based Expense Provision**

# Section G - (B) - Proposed Change in Indiana Loss Adjustment Expense Provision

NCCI proposes a 18.6% loss adjustment expense allowance as a percentage of losses.

	(1)	(2)
Indiana	Current	
<b>Provisions</b>	<u>Approved</u>	<u>Proposed</u>
AOE	9.8%	9.8%
DCCE	8.5%	8.8%
Total I AF	18 3%	18.6%

Propsed Change in Indiana LAE Provision 1.003 =[1.0 + (2)] / [1.0 + (1)] - 1 0.3%

# Section G - (C) - Selection of AOE Provision

The adjusting and other expense data by accident year shown below is based on countrywide data for private carriers. NCCI's countrywide selection for the AOE provision is 9.8%.

	Ultimate AOE
Accident Year	<u>Ratio</u>
2020	10.4%
2021	10.1%
2022	9.8%
2023	9.7%
2024	9.9%
Countrywide Selected	9.8%
Indiana Selected	9.8%



# **EXHIBIT II**

# **Workers Compensation Loss-based Expense Provision**

Section G - (D) - Selection of DCCE Provision

	(1)	(2)	(3)
	Reported Ratio of	Age to Ultimate	
	Paid DCCE to	Development	Ultimate DCCE
Policy Year	Paid Losses	<u>Factor</u>	<u>Ratio</u>
2019	8.3%	1.011	8.4%
2020	7.9%	1.029	8.1%
2021	8.1%	1.057	8.6%
2022	8.1%	1.129	9.1%
2023	7.2%	1.228	8.8%

Indiana Selected 8.8%

Section G - (E) - Summary of Paid DCCE to Paid Loss Ratio Development Factors

	(1)	(2)
	DCCE Rat	<u>io Development</u>
port	To Next Report	To Ultimate
lst	1.088	1.228
nd	1.068	1.129

<u>Report</u>	<u>Io Next Report</u>	<u>Lo Ultimate</u>
1st	1.088	1.228
2nd	1.068	1.129
3rd	1.027	1.057
4th	1.018	1.029
5th	1.004	1.011
6th	1.000	1.007
7th	1.001	1.007
8th	1.000	1.006
9th	1.000	1.006
10th	0.999	1.006
11th	1.002	1.007
12th	1.001	1.005
13th	1.001	1.004
14th	1.002	1.003
15th	1.001	1.001
16th	1.000	1.000
17th	1.000	1.000
18th	1.000	1.000
19th		1.000*

<sup>(1)</sup> Section G - (F)

<sup>(2)</sup> Section G - (E)

 $<sup>(3) = (1) \</sup>times (2)$ 

<sup>(2) =</sup> Cumulative upward product of column (1)

<sup>\*</sup>Selection



# **EXHIBIT II**

# **Workers Compensation Loss-based Expense Provision**

# Section G - (F) - Paid DCCE to Paid Loss Ratio Development Factors

<u>Valuation</u>	<u>1st/2nd</u>	<u>2nd/3rd</u>	3rd/4th	4th/5th	5th/6th	6th/7th
12/31/2023 12/31/2024	1.087 1.089	1.048 1.088	1.023 1.030	1.019 1.017	1.004 1.004	1.001 0.998
Average	1.088	1.068	1.030	1.017	1.004	1.000

<u>Valuation</u>	7th/8th	8th/9th	9th/10th	10th/11th	11th/12th	12th/13th
12/31/2023	1.004	0.999	1.001	1.000	1.004	1.001
12/31/2024	0.998	1.001	0.999	0.998	0.999	1.000
Average	1.001	1.000	1.000	0.999	1.002	1.001

<u>Valuation</u>	13th/14th	14th/15th	15th/16th	16th/17th	17th/18th	18th/19th
12/31/2023	1.001	1.001	0.999	1.000	1.000	1.000
12/31/2024	1.000	1.002	1.002	0.999	1.000	1.000
Average	1.001	1.002	1.001	1.000	1.000	1.000



# **EXHIBIT II**

# **Workers Compensation Loss-based Expense Provision**

# Section G - (G) - Selection of INSafe Assessment Provision

Historical INSafe assessments on indemnity losses are shown in the table below. NCCI's selection of 0.1% represents the provision applicable to both indemnity and medical losses.

	Assessment on
Year Levied	Indemnity Losses
2011	0.00%
2012	0.00%
2013	0.00%
2014	0.75%
2015	0.00%
2016	0.00%
2017	0.00%
2018	0.75%
2019	0.00%
2020	0.00%
2021	0.00%
2022	0.75%
2023	0.00%
2024	0.75%
2025	0.00%
(1) 10-Year Average	0.23%
(2) Indemnity Share of Losses	33%
(3) Selected INSafe Provision = (1) x (2)	0.1%

# NECI

# INDIANA EXHIBIT II

## Section H - Internal Rate of Return Analysis

## **Overview**

According to actuarial principles, insurance rates should provide for the cost of capital through an underwriting profit and contingency (P&C) provision, after accounting for investment and other income. NCCI considered Actuarial Standard of Practice #30 Treatment of Profit and Contingency Provisions and the Cost of Capital in Property/Casualty Insurance Ratemaking in choosing to employ an Internal Rate of Return (IRR) model to estimate a P&C provision. The cost of capital and investment income assumptions used in the model are estimated using market-based financial methods for investors of securities with a similar risk profile to workers compensation insurance companies. Note that the assumptions used in this IRR model, including the cost of capital and investment income assumptions, may or may not be applicable to any individual insurance company in this state.

The IRR model is based on the principle that the internal rate of return from an investment opportunity equals the investor's cost of capital if the sum of all cash flows from that investment, discounted at the cost of capital, equals zero. In the case of workers compensation insurance, cash flows to the capital providers are comprised of insurance cash flows, investment income, and commitment and release of capital in support of the insurance transaction.

- The insurance cash flows are estimated based on premiums earned less payments for losses and expenses, as included in this rate filing, after recognizing the impact of federal income taxes.
- · Investment income on reserves and surplus depends on an after-tax return on investment (RoI), which is estimated using a combination of current financial market data and forecasts.
- The cost of capital used is a weighted average cost of capital (WACC), expressed as a percentage of capital, which takes into account both debt and equity components of a representative insurer's capital structure.

## **IRR Model Inputs and Results**

The model estimates the P&C provision necessary in order for the proposed rates to cover the cost of capital. The P&C provision is estimated using three different assumptions regarding the return on investment and cost of capital:

- The "Static" estimate(s) of the P&C provision assume that the Rol and the WACC do not change over time. The 'Static-Avg' estimate assumes a longer-term average compared to the 'Static-Spot' estimate for certain financial inputs impacting the WACC and Rol. The Static-Spot estimate assumes the current US treasury rate, while the Static-Average assumes a rolling 5-year average. The Rol and the WACC for both static estimates are derived using data through the first quarter of 2025.
- The "Dynamic" estimate uses similar assumptions as the Static-Spot, but assumes that the Rol and WACC vary over time. Dynamic estimates are derived using data through the first quarter of 2025, with forecasts from May of that year. The starting point for the Dynamic estimate is January 1, 2026.

The following table summarizes the inputs and results of the model under each scenario.

## TABLE 1: IRR MODEL INPUTS AND RESULTS

Inputs:				
(1)	Expenses and Taxes as a Percentage of Net Premium at NCCI Le	evel		21.30%
(2)	Reserve-to-Surplus Ratio			1.92
(3)	Cash Flow Patterns			See Table 2
(4)	Return on Investments	Static - Avg 3.35%	Static - Spot 4.62%	<u>Dynamic*</u> 3.99% - 4.27%
(5)	Weighted Average Cost of Capital	9.02%	10.57%	9.99% - 10.29%
Results		Static - Avg	Static - Spot	<u>Dynamic</u>
(6)	Indicated Profit and Contingency Provision	1.06%	-0.46%	0.27%
(7)	Loss and Loss Adjustment Expense Provision	77.64%	79.16%	78.43%

## Table Notes:

It is assumed that no policyholders dividends are paid and that there are no rate departures (deviations or schedule rating).

- (1) Expense provisions and taxes derived from the filing.
- (2) Calculated from Best's 2024 Aggregates & Averages, for Commercial Casualty Composite, as the weighted average of Loss, LAE, and Unearned Premium Reserves to Policyholder Surplus, for years 2019 2023.
- \* See table 3 for details by time period.



## Section H - Internal Rate of Return Analysis

## TABLE 2: CASH FLOW PATTERNS (CUMULATIVE)

# TABLE 3: DYNAMIC ESTIMATE INPUTS

	(1)	(2)	(3)	(4)	(5)	Ì		(1)	(2)
	Policy-Year				Paid				Weighted
	Collected	Earned	Written	Expenses	Losses			Return on	Average Cost
Time	Premium	Premium	Premium	and Taxes	and LAE		Time	Investments	of Capital
0.00	-	-	-	-	-		0.00	-	-
0.25	14.09%	3.74%	29.90%	14.02%	1.14%		0.25	4.27%	10.23%
0.50	31.07%	14.26%	54.30%	30.92%	4.35%		0.50	4.26%	10.26%
0.75	52.59%	30.65%	76.80%	52.34%	9.35%		0.75	4.21%	10.27%
1.00	76.49%	52.75%	100.00%	76.60%	16.10%		1.00	4.21%	10.29%
1.25	89.08%	74.01%		89.13%	27.30%		1.25	4.21%	10.29%
1.50	96.91%	88.49%		96.92%	38.50%		1.50	4.21%	10.29%
1.75	100.00%	97.10%		100.00%	49.70%		1.75	4.21%	10.29%
2.00		100.00%			60.90%		2.00	4.21%	10.29%
2.25					65.88%		2.25	4.21%	10.29%
2.50					70.85%		2.50	4.21%	10.29%
2.75					75.83%		2.75	4.17%	10.28%
3.00					80.80%		3.00	4.17%	10.27%
3.25					82.65%		3.25	4.17%	10.26%
3.50					84.50%		3.50	4.16%	10.24%
3.75					86.35%		3.75	4.16%	10.22%
4.00					88.20%		4.00	4.15%	10.19%
4.25					89.23%		4.25	4.14%	10.17%
4.50					90.25%		4.50	4.13%	10.14%
4.75					91.28%		4.75	4.13%	10.13%
5.00					92.30%		5.00	4.12%	10.12%
6.00					94.20%		6.00	4.07%	10.08%
7.00					95.40%		7.00	4.06%	10.02%
8.00					96.40%		8.00	4.03%	9.99%
9.00					96.90%		9.00	4.00%	9.99%
10.00					97.20%		10.00	4.00%	10.00%
11.00					97.30%		11.00	4.00%	10.01%
12.00					97.50%		12.00	4.01%	10.01%
13.00					97.80%		13.00	4.01%	10.01%
14.00					97.90%		14.00	4.01%	10.00%
15.00					98.10%		15.00	4.01%	10.00%
16.00					98.10%		16.00	4.01%	10.01%
17.00 18.00					98.20% 98.30%		17.00 18.00	4.01% 4.01%	10.02% 10.02%
19.00					98.40%		19.00	4.01%	10.02%
20.00					98.50%		20.00	4.01%	10.02%
21.00					98.50%		21.00	4.00%	10.01%
22.00					98.60%		22.00	4.00%	10.01%
23.00					98.60%		23.00	4.00%	10.00%
24.00					98.80%		24.00	3.99%	10.00%
25.00					98.80%		25.00	3.99%	10.00%
26.00					98.90%		26.00	3.99%	10.00%
27.00					99.10%		27.00	3.99%	10.00%
28.00					99.40%		28.00	3.99%	10.00%
29.00					99.40%		29.00	3.99%	10.00%
30.00					99.40%		30.00	3.99%	10.00%
31.00					99.50%		31.00	3.99%	10.00%
32.00					99.64%		32.00	3.99%	10.00%
33.00					99.76%		33.00	3.99%	10.00%
34.00					99.89%		34.00	3.99%	10.00%
35.00					100.00%		35.00	3.99%	10.00%

## Table 2 Notes:

- (1) Derived from estimates of premium distribution and payment terms by size of policy.
- (2) Based on written premium pattern assuming uniform writings within quarters and standard quarterly earning pattern.
- (3) Based on this jurisdiction's premium writings by quarter.
- (4) Expenses assumed paid as premium is collected; timing of taxes based on NCCI's Tax and Assessment Directory.
- (5) Derived from loss development data underlying this rate filing. Payouts for the first 31 years are based upon the ratio of paid losses to incurred losses from the most recent 31 policy years for which data is available. For the following years, loss payouts are assumed to trail off geometrically, with an adjustment so that the payout will be complete at 35 years.

Table 2 shows cumulative cash flows. For ease of reading no additional numbers are shown after a column reaches 100% cumulative cash flow.



## Section H - Internal Rate of Return Analysis

## **Calculation Details**

The tables in the following pages show the detailed calculations of the IRR model.

## List of Tables

## Static-Average (Static-Avg) Estimate

- Table 4: Derivation of Insurance Cash Flows
- Table 5: Derivation of Cash Flows to the Capital Providers

## Static-Spot Estimate

- Table 6: Derivation of Insurance Cash Flows
- Table 7: Derivation of Cash Flows to the Capital Providers

# Dynamic Estimate

- Table 8: Derivation of Insurance Cash Flows
- Table 9: Derivation of Cash Flows to the Capital Providers

## **Appendices**

- Appendix A: Calculation of Weighted Average Cost of Capital and Return on Investments
  - Table A.1: Calculation of Weighted Average Cost of Capital
  - Table A.2: Calculation of Return on Investments
- Appendix B: Federal Income Tax Incurred from Insurance Operations
  - Table B.1: Federal Income Tax Calculation (Static-Avg Estimate)
  - Table B.2: Federal Income Tax Calculation (Static-Spot Estimate)
  - Table B.3: Federal Income Tax Calculation (Dynamic Estimate)
- Appendix C: Reserve-to-Surplus Ratio

Note: Although values are displayed to 4 decimal places in the following tables, the calculations themselves are carried to the full precision of the computer.



## Section H - Internal Rate of Return Analysis

## Calculation Details - Static-Avg Estimate

## TABLE 4: DERIVATION OF INSURANCE CASH FLOW (STATIC-AVG ESTIMATE)

		(1)	(2)	(3)	(4)	(5)
Ш		Collected	Expense	Paid Losses	Federal	Insurance
			and Taxes	and LAE	Income Tax	Cash flow
	Time	Factor	Factor	Factor	Factor	Factor
	0.00	-	-	-		
	0.25	0.1409	0.0299	0.0089	0.0054	0.0968
	0.50	0.3107	0.0659	0.0338	0.0107	0.2003
	0.75	0.5259	0.1115	0.0726	0.0161	0.3257
	1.00	0.7649	0.1632	0.1250	0.0215	0.4553
	1.25	0.8908	0.1898	0.2120	0.0186	0.4704
	1.50	0.9691	0.2064	0.2989	0.0158	0.4479
	1.75	1.0000	0.2130	0.3859	0.0130	0.3881
	2.00	1.0000	0.2130	0.4728	0.0102	0.3040
	2.25	1.0000	0.2130	0.5115	0.0093	0.2663
	2.50	1.0000	0.2130	0.5501	0.0084	0.2286
	2.75	1.0000	0.2130	0.5887	0.0075	0.1908
	3.00	1.0000	0.2130	0.6273	0.0066	0.1531
	3.25	1.0000	0.2130	0.6417	0.0062	0.1391
	3.50	1.0000	0.2130	0.6561	0.0058	0.1252
	3.75	1.0000	0.2130	0.6704	0.0054	0.1112
	4.00	1.0000	0.2130	0.6848	0.0050	0.0972
	4.25	1.0000	0.2130	0.6927	0.0048	0.0895
	4.50	1.0000	0.2130	0.7007	0.0045	0.0818
	4.75	1.0000	0.2130	0.7087	0.0043	0.0741
	5.00	1.0000	0.2130	0.7166	0.0041	0.0663
	6.00	1.0000	0.2130	0.7314	0.0036	0.0520
	7.00	1.0000	0.2130	0.7407	0.0033	0.0430
	8.00	1.0000	0.2130	0.7484	0.0030	0.0355
	9.00	1.0000	0.2130	0.7523	0.0028	0.0318
	10.00	1.0000	0.2130	0.7547	0.0027	0.0296
	11.00	1.0000	0.2130	0.7554	0.0027	0.0289
	12.00	1.0000	0.2130	0.7570	0.0026	0.0274
	13.00	1.0000	0.2130	0.7593	0.0025	0.0252
	14.00	1.0000	0.2130	0.7601	0.0024	0.0245
	15.00	1.0000	0.2130	0.7616	0.0023	0.0230
	16.00	1.0000	0.2130	0.7616	0.0023	0.0231
	17.00	1.0000	0.2130	0.7624	0.0023	0.0223
	18.00	1.0000	0.2130	0.7632	0.0023	0.0215
	19.00 20.00	1.0000 1.0000	0.2130 0.2130	0.7640 0.7648	0.0023 0.0023	0.0208 0.0200
	21.00	1.0000	0.2130	0.7648	0.0023	0.0200
	22.00	1.0000	0.2130	0.7655	0.0023	0.0200
	23.00	1.0000	0.2130	0.7655	0.0023	0.0192
	24.00	1.0000	0.2130	0.7671	0.0023	0.0177
	25.00	1.0000	0.2130	0.7671	0.0023	0.0177
	26.00	1.0000	0.2130	0.7679	0.0023	0.0169
	27.00	1.0000	0.2130	0.7694	0.0022	0.0153
	28.00	1.0000	0.2130	0.7717	0.0022	0.0130
	29.00	1.0000	0.2130	0.7717	0.0022	0.0130
	30.00	1.0000	0.2130	0.7717	0.0022	0.0130
	31.00	1.0000	0.2130	0.7725	0.0022	0.0122
	32.00	1.0000	0.2130	0.7736	0.0022	0.0112
	33.00	1.0000	0.2130	0.7746	0.0022	0.0102
	34.00	1.0000	0.2130	0.7755	0.0022	0.0093
	35.00	1.0000	0.2130	0.7764	0.0022	0.0084

- (1) is Collected Premium by time period, expressed as a factor, = Table 2 col (1)
- (2) is Expenses and Taxes by time period, expressed as a factor, = Table 1 row (1) x Table 2 col (4)
- (3) is Paid Losses and LAE by time period, expressed as a factor, = Table 1 row (7, Static-Avg) x Table 2 col (5)
- (4) per the Tax Cuts and Jobs Act of 2017, federal income taxes are computed as the tax rate (21%) times the adjusted underwriting income calculated per IRS rules. See Appendix B for details.
- (5) is the Total Insurance Cash Flow by time period, expressed as a factor, = (1) [(2) + (3) + (4)]



# Section H - Internal Rate of Return Analysis

## Calculation Details - Static-Avg Estimate (continued)

## TABLE 5: DERIVATION OF CASH FLOWS TO THE CAPITAL PROVIDERS (STATIC-AVG ESTIMATE)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Unearned Premium,	Factor for	Total Invested	Income from	Capital	Capital	Discounted
	Unpaid Loss	Surplus	Funds	Invested Funds	Provider	Provider	Capital
	and Unpaid LAE	Allocated to	Factor	Factor	Equity	Cash Flow	Provider Cash
Time	Reserve Factor	Reserves	1 40101	1 40101	Factor	Factor	Flow Factor
0.00	-	-	_	_	- 40101	-	-
0.25	0.2818	0.1468	0.2704	0.0011	(0.1725)	(0.1725)	(0.1707)
0.50	0.4773	0.2486	0.4936	0.0043	(0.2890)	(0.1165)	(0.1128)
0.75	0.6268	0.3265	0.7112	0.0093	(0.3763)	(0.0872)	(0.0826)
1.00	0.7570	0.3943	0.9162	0.0160	(0.4450)	(0.0687)	(0.0637)
1.25	0.6225	0.3242	0.8376	0.0233	(0.3440)	0.1010	0.0916
1.50	0.5032	0.2621	0.7344	0.0298	(0.2567)	0.0872	0.0775
1.75	0.3970	0.2068	0.6038	0.0353	(0.1804)	0.0764	0.0664
2.00	0.3036	0.1581	0.4617	0.0397	(0.1180)	0.0624	0.0531
2.25	0.2649	0.1380	0.4029	0.0433	(0.0934)	0.0246	0.0205
2.50	0.2263	0.1179	0.3442	0.0464	(0.0693)	0.0241	0.0196
2.75	0.1877	0.0978	0.2855	0.0490	(0.0456)	0.0236	0.0188
3.00	0.1491	0.0776	0.2267	0.0511	(0.0225)	0.0231	0.0181
3.25	0.1347	0.0702	0.2049	0.0529	(0.0128)	0.0097	0.0074
3.50	0.1203	0.0627	0.1830	0.0545	(0.0034)	0.0095	0.0071
3.75	0.1060	0.0552	0.1612	0.0559	0.0059	0.0093	0.0068
4.00	0.0916	0.0477	0.1393	0.0572	0.0151	0.0091	0.0065
4.25	0.0837	0.0436	0.1272	0.0583	0.0205	0.0055	0.0038
4.50	0.0757	0.0394	0.1151	0.0593	0.0259	0.0054	0.0037
4.75	0.0677	0.0353	0.1030	0.0602	0.0312	0.0053	0.0035
5.00	0.0598	0.0311	0.0909	0.0610	0.0364	0.0052	0.0034
6.00	0.0450	0.0235	0.0685	0.0636	0.0472	0.0108	0.0067
7.00	0.0357	0.0186	0.0543	0.0657	0.0544	0.0072	0.0041
8.00	0.0280	0.0146	0.0425	0.0673	0.0603	0.0060	0.0031
9.00	0.0241	0.0125	0.0366	0.0687	0.0639	0.0035	0.0017
10.00	0.0217	0.0113	0.0331	0.0698	0.0664	0.0025	0.0011
11.00	0.0210	0.0109	0.0319	0.0709	0.0679	0.0016	0.0006
12.00	0.0194	0.0101	0.0295	0.0719	0.0699	0.0019	0.0007
13.00	0.0171	0.0089	0.0260	0.0729	0.0721	0.0022	0.0008
14.00	0.0163	0.0085	0.0248	0.0737	0.0734	0.0013	0.0004
15.00	0.0148	0.0077	0.0224	0.0745	0.0751	0.0017	0.0005
16.00	0.0148	0.0077	0.0224	0.0753	0.0759	0.0008	0.0002
17.00	0.0140	0.0073	0.0213	0.0760	0.0770	0.0012	0.0003
18.00	0.0132	0.0069	0.0201	0.0767	0.0781	0.0011	0.0002
19.00	0.0124	0.0065	0.0189	0.0773	0.0792	0.0011	0.0002
20.00	0.0116	0.0061	0.0177	0.0780	0.0802	0.0010	0.0002
21.00	0.0116	0.0061	0.0177	0.0786	0.0808	0.0006	0.0001
22.00	0.0109	0.0057	0.0165	0.0791	0.0818	0.0010	0.0002
23.00	0.0109	0.0057	0.0165	0.0797	0.0824	0.0006	0.0001
24.00	0.0093	0.0049	0.0142	0.0802	0.0837	0.0013	0.0002
25.00	0.0093	0.0049	0.0142	0.0807	0.0842	0.0005	0.0001
26.00	0.0085	0.0044	0.0130	0.0811	0.0850	0.0009	0.0001
27.00	0.0070	0.0036	0.0106	0.0815	0.0862	0.0012	0.0001
28.00	0.0047	0.0024	0.0071	0.0818	0.0878	0.0015	0.0001
29.00	0.0047	0.0024	0.0071	0.0821	0.0880	0.0002	0.0000
30.00	0.0047	0.0024	0.0071	0.0823	0.0882	0.0002	0.0000
31.00	0.0039	0.0020	0.0059	0.0825	0.0889	0.0006	0.0000
32.00	0.0028	0.0015	0.0043	0.0827	0.0896	0.0007	0.0000
33.00	0.0018	0.0010	0.0028	0.0828	0.0902	0.0006	0.0000
34.00	0.0009	0.0005	0.0014	0.0829	0.0908	0.0006	0.0000
35.00	-	-	-	0.0829	0.0913	0.0005	0.0000

- (1) is Unearned Premium Reserve (equal to Written Premium minus Earned Premium, per the cashflow pattern) plus Unpaid Loss and LAE Reserve (equal to Incurred minus Paid Losses and LAE) by time period, expressed as a factor,
  - = [Table 2 col (3) Table 2 col (2)] + Table 1 row (7, Static-Avg) x [Table 2 col (2) Table 2 col (5)]
- (2) is the Surplus derived from Reserves per the Reserve-to-Surplus Ratio by time period, expressed as a factor, = (1) / Table 1 row (2)
- (3) is Reserves plus Surplus minus Agent Balances by time period, expressed as a factor, = (1) + (2) Agent Balances. Agent Balances exist when Written Premium exceeds Collected Premium, = [Table 2 col (3) Table 2 col (1)].
- (4) is derived by applying the Return on Investments [Table 1 row (4, Static-Avg)] to the average Invested Funds (4) from the previous and current time periods, plus previous Income from Invested Funds, by time period expressed as a factor.
- (5) is Insurance Cash Flow plus Income from Invested Funds minus Total Invested Funds by time period, expressed as a factor,
  - = Table 4 col (5) + (4) (3)
- (6) is the difference between Capital Provider Equity (5) at the current and previous time periods, expressed as a factor
- (7) is the Capital Provider Cash Flow (6) discounted by the Weighted Average Cost of Capital [Table 1 row (5, Static-Avg)], expressed as a factor



## Section H - Internal Rate of Return Analysis

## Calculation Details - Static-Spot Estimate

## TABLE 6: DERIVATION OF INSURANCE CASH FLOW (STATIC-SPOT ESTIMATE)

		(2)	(3)	(4)	(5)
	(1) Collected	Expense	Paid Losses	Federal	Insurance
	Premium	and Taxes	and LAE	Income Tax	Cash flow
Time	Factor	Factor	Factor	Factor	Factor
0.00	- 1 40101	1 40(0)	1 40101	1 40101	- 1 40101
0.25	0.1409	0.0299	0.0090	0.0050	0.0970
0.50	0.3107	0.0659	0.0345	0.0100	0.2004
0.75	0.5259	0.1115	0.0740	0.0150	0.3254
1.00	0.7649	0.1632	0.1274	0.0200	0.4543
1.25	0.8908	0.1898	0.1274	0.0168	0.4681
1.50	0.9691	0.2064	0.3048	0.0136	0.4443
1.75	1.0000	0.2130	0.3934	0.0104	0.3832
2.00	1.0000	0.2130	0.4821	0.0071	0.2978
2.25	1.0000	0.2130	0.5214	0.0062	0.2593
2.50	1.0000	0.2130	0.5608	0.0053	0.2209
2.75	1.0000	0.2130	0.6002	0.0033	0.1824
3.00	1.0000	0.2130	0.6396	0.0035	0.1624
3.00	1.0000	0.2130	0.6542		0.1440
3.25	1.0000	0.2130	0.6689	0.0031 0.0027	0.1297
3.75	1.0000	0.2130	0.6835	0.0027	0.1155
4.00	1.0000	0.2130	0.6982	0.0023	0.0870
4.00	1.0000	0.2130	0.7063	0.0019	0.0791
4.23	1.0000	0.2130	0.7144	0.0016	0.0791
4.75	1.0000	0.2130	0.7225	0.0014	0.0634
5.00	1.0000	0.2130	0.7306	0.0009	0.0555
6.00	1.0000	0.2130	0.7457	0.0009	0.0409
7.00	1.0000	0.2130	0.7552	0.0003	0.0409
8.00	1.0000	0.2130	0.7631	(0.0002	0.0317
9.00	1.0000	0.2130	0.7670	(0.0001)	0.0241
10.00	1.0000	0.2130	0.7694	(0.0005)	0.0181
11.00	1.0000	0.2130	0.7702	(0.0005)	0.0173
12.00	1.0000	0.2130	0.7718	(0.0006)	0.0173
13.00	1.0000	0.2130	0.7741	(0.0007)	0.0136
14.00	1.0000	0.2130	0.7749	(0.0008)	0.0128
15.00	1.0000	0.2130	0.7765	(0.0008)	0.0113
16.00	1.0000	0.2130	0.7765	(0.0009)	0.0114
17.00	1.0000	0.2130	0.7773	(0.0009)	0.0106
18.00	1.0000	0.2130	0.7781	(0.0009)	0.0098
19.00	1.0000	0.2130	0.7789	(0.0009)	0.0090
20.00	1.0000	0.2130	0.7797	(0.0009)	0.0082
21.00	1.0000	0.2130	0.7797	(0.0009)	0.0082
22.00	1.0000	0.2130	0.7805	(0.0009)	0.0074
23.00	1.0000	0.2130	0.7805	(0.0009)	0.0074
24.00	1.0000	0.2130	0.7821	(0.0009)	0.0059
25.00	1.0000	0.2130	0.7821	(0.0009)	0.0059
26.00	1.0000	0.2130	0.7829	(0.0009)	0.0051
27.00	1.0000	0.2130	0.7844	(0.0009)	0.0035
28.00	1.0000	0.2130	0.7868	(0.0009)	0.0011
29.00	1.0000	0.2130	0.7868	(0.0009)	0.0011
30.00	1.0000	0.2130	0.7868	(0.0009)	0.0011
31.00	1.0000	0.2130	0.7876	(0.0009)	0.0003
32.00	1.0000	0.2130	0.7887	(0.0009)	(0.0007)
33.00	1.0000	0.2130	0.7897	(0.0010)	(0.0017)
34.00	1.0000	0.2130	0.7907	(0.0010)	(0.0027)
35.00	1.0000	0.2130	0.7916	(0.0010)	(0.0036)

- (1) is Collected Premium by time period, expressed as a factor, = Table 2 col (1)
- (2) is Expenses and Taxes by time period, expressed as a factor, = Table 1 row (1) x Table 2 col (4)
- (3) is Paid Losses and LAE by time period, expressed as a factor, = Table 1 row (7, Static-Spot) x Table 2 col (5)
- (4) per the Tax Cuts and Jobs Act of 2017, federal income taxes are computed as the tax rate (21%) times the adjusted underwriting income calculated per IRS rules. See Appendix B for details.
- (5) is the Total Insurance Cash Flow by time period, expressed as a factor, = (1) [(2) + (3) + (4)]



## Section H - Internal Rate of Return Analysis

## Calculation Details - Static-Spot Estimate (continued)

## TABLE 7: DERIVATION OF CASH FLOWS TO THE CAPITAL PROVIDERS (STATIC-SPOT ESTIMATE)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Unearned Premium,	Factor for	Total Invested	Income from	Capital	Capital	Discounted
	Unpaid Loss	Surplus	Funds	Invested Funds	Provider	Provider	Capital
	and Unpaid LAE	Allocated to	Factor	Factor	Equity	Cash Flow	Provider Cash
Time	Reserve Factor	Reserves			Factor	Factor	Flow Factor
0.00	-	-	-	-	-	-	-
0.25	0.2822	0.1470	0.2710	0.0015	(0.1725)	(0.1725)	(0.1704)
0.50	0.4788	0.2494	0.4959	0.0059	(0.2896)	(0.1171)	` ,
0.75	0.6301	0.3282	0.7161	0.0128	(0.3780)	(0.0884)	(0.0830)
1.00	0.7626	0.3972	0.9247	0.0221	(0.4483)	(0.0703)	,
1.25	0.6296	0.3279	0.8484	0.0321	(0.3482)	0.1002	0.0894
1.50	0.5108	0.2660	0.7460	0.0412	(0.2604)	0.0877	0.0764
1.75	0.4042	0.2105	0.6147	0.0489	(0.1826)	0.0779	0.0661
2.00	0.3095	0.1612	0.4707	0.0551	(0.1179)	0.0647	0.0536
2.25	0.2701	0.1407	0.4108	0.0601	(0.0914)	0.0264	0.0214
2.50	0.2307	0.1202	0.3509	0.0644	(0.0657)	0.0258	0.0203
2.75	0.1914	0.0997	0.2910	0.0680	(0.0406)	0.0251	0.0193
3.00	0.1520	0.0792	0.2311	0.0000	(0.0462)	0.0244	0.0183
3.25	0.1373	0.0732	0.2089	0.0735	(0.0102)	0.0105	0.0163
3.50	0.1373	0.0639	0.1866	0.0757	0.0046	0.0103	0.0077
3.75	0.1080	0.0563	0.1643	0.0777	0.0146	0.0100	0.0073
4.00	0.0934	0.0486	0.1421	0.0794	0.0244	0.0098	0.0066
4.25	0.0853	0.0444	0.1297	0.0810	0.0304	0.0060	0.0040
4.23	0.0033	0.0402	0.1297	0.0814	0.0362	0.0059	0.0040
4.75	0.0691	0.0360	0.1050	0.0836	0.0302	0.0057	0.0036
5.00	0.0610	0.0300	0.1030	0.0848	0.0476	0.0056	0.0034
6.00	0.0459	0.0239	0.0698	0.0885	0.0596	0.0030	0.0034
7.00	0.0364	0.0239	0.0554	0.0803	0.0590	0.0081	0.0009
8.00	0.0304	0.0148	0.0433	0.0937	0.0744	0.0067	0.0042
9.00	0.0265	0.0128	0.0433	0.0956	0.0785	0.0007	0.0032
10.00	0.0222	0.0126	0.0373	0.0972	0.0765	0.0030	0.0018
11.00	0.0222	0.0113	0.0325	0.0972	0.0815	0.0030	0.0012
12.00	0.0214	0.0111	0.0323	0.1002	0.0859	0.0024	0.0007
13.00	0.0198	0.0103	0.0361	0.1002	0.0839	0.0024	0.0007
14.00	0.0174	0.0091	0.0253	0.1013	0.0863	0.0020	0.0008
15.00	0.0150	0.0078	0.0233	0.1027	0.0922	0.0017	0.0004
16.00	0.0150	0.0078	0.0229	0.1038	0.0922	0.0020	0.0003
17.00	0.0130	0.0078	0.0229	0.1059	0.0933	0.0011	0.0002
18.00	0.0142	0.0074	0.0217	0.1059	0.0948	0.0013	0.0003
19.00	0.0135	0.0076	0.0203	0.1068	0.0962	0.0014	0.0002
20.00	0.0127	0.0062	0.0193	0.1077	0.0973	0.0013	0.0002
21.00	0.0119	0.0062	0.0181	0.1086	0.0986	0.0013	0.0002
21.00	0.0119	0.0058	0.0169	0.1094	0.1008	0.0008	0.0001
23.00	0.0111	0.0058	0.0169	0.1102	0.1008	0.0012	0.0001
24.00	0.0095	0.0036	0.0169	0.1110	0.1016	0.0008	0.0001
25.00	0.0095	0.0049	0.0144	0.1117	0.1032	0.0016	0.0001
26.00	0.0095	0.0049	0.0132	0.1124	0.1038	0.0007	0.0001
27.00	0.0087	0.0045	0.0132		0.1049	0.0011	0.0001
28.00	0.0071	0.0037	0.0108	0.1136 0.1140	0.1063	0.0014	0.0001
28.00	0.0047	0.0025	0.0072	0.1140	0.1079	0.0017	0.0001
30.00 31.00	0.0047 0.0040	0.0025	0.0072 0.0060	0.1147	0.1086	0.0003 0.0007	0.0000 0.0000
		0.0021		0.1150	0.1093		0.0000
32.00	0.0029	0.0015	0.0044	0.1152	0.1101	0.0008	
33.00	0.0019	0.0010	0.0028	0.1154	0.1108	0.0007	0.0000
34.00	0.0009	0.0005	0.0014	0.1155	0.1114	0.0006	0.0000
35.00	-	-	-	0.1155	0.1119	0.0005	0.0000

- (1) is Unearned Premium Reserve (equal to Written Premium minus Earned Premium, per the cashflow pattern) plus Unpaid Loss and LAE Reserve (equal to Incurred minus Paid Losses and LAE) by time period, expressed as a factor,
  - = [Table 2 col (3) Table 2 col (2)] + Table 1 row (7, Static-Spot) x [Table 2 col (2) Table 2 col (5)]
- (2) is the Surplus derived from Reserves per the Reserve-to-Surplus Ratio by time period, expressed as a factor, = (1) / Table 1 row (2)
- (3) is Reserves plus Surplus minus Agent Balances by time period, expressed as a factor, = (1) + (2) Agent Balances. Agent Balances exist when Written Premium exceeds Collected Premium, = [Table 2 col (3) Table 2 col (1)].
- (4) is derived by applying the Return on Investments [Table 1 row (4, Static-Spot)] to the average Invested Funds (4) from the previous and current time periods, plus previous Income from Invested Funds, by time period expressed as a factor.
- (5) is Insurance Cash Flow plus Income from Invested Funds minus Total Invested Funds by time period, expressed as a factor,
  - = Table 6 col (5) + (4) (3)
- (6) is the difference between Capital Provider Equity (5) at the current and previous time periods, expressed as a factor
- (7) is the Capital Provider Cash Flow (6) discounted by the Weighted Average Cost of Capital [Table 1 row (5, Static-Spot)], expressed as a factor



## Section H - Internal Rate of Return Analysis

## **Calculation Details - Dynamic Estimate**

## TABLE 8: DERIVATION OF INSURANCE CASH FLOW (DYNAMIC ESTIMATE)

	(1)	(2)	(3)	(4)	(5)
	Collected	Expense	Paid Losses	Federal	Insurance
	Premium	and Taxes	and LAE	Income Tax	Cash flow
Time	Factor	Factor	Factor	Factor	Factor
0.00	-	-			-
0.25	0.1409	0.0299	0.0089	0.0052	0.0969
0.50	0.3107	0.0659	0.0341	0.0103	0.2003
0.75	0.5259	0.1115	0.0734	0.0155	0.3255
1.00	0.7649	0.1632	0.1263	0.0207	0.4548
1.25	0.8908	0.1898	0.2141	0.0177	0.4692
1.50	0.9691	0.2064	0.3019	0.0146	0.4461
1.75	1.0000	0.2130	0.3898	0.0116	0.3856
2.00	1.0000	0.2130	0.4776	0.0086	0.3008
2.25	1.0000	0.2130	0.5166	0.0077	0.2627
2.50	1.0000	0.2130	0.5557	0.0068	0.2246
2.75	1.0000	0.2130	0.5947	0.0059	0.1865
3.00	1.0000	0.2130	0.6337	0.0050	0.1484
3.25	1.0000	0.2130	0.6482	0.0046	0.1342
3.50	1.0000	0.2130	0.6627	0.0042	0.1201
3.75	1.0000	0.2130	0.6772	0.0038	0.1060
4.00	1.0000	0.2130	0.6917	0.0034	0.0919
4.25	1.0000	0.2130	0.6998	0.0031	0.0841
4.50	1.0000	0.2130	0.7078	0.0029	0.0763
4.75	1.0000	0.2130	0.7158	0.0027	0.0685
5.00	1.0000	0.2130	0.7239	0.0024	0.0607
6.00	1.0000	0.2130	0.7388	0.0020	0.0462
7.00	1.0000	0.2130	0.7482	0.0017	0.0371
8.00	1.0000	0.2130	0.7560	0.0014	0.0296
9.00	1.0000	0.2130	0.7600	0.0012	0.0259
10.00	1.0000	0.2130	0.7623	0.0011	0.0236
11.00	1.0000	0.2130	0.7631	0.0010	0.0229
12.00 13.00	1.0000	0.2130	0.7647 0.7670	0.0009	0.0214 0.0192
14.00	1.0000 1.0000	0.2130 0.2130	0.7678	0.0008 0.0008	0.0192
15.00	1.0000	0.2130	0.7694	0.0007	0.0169
16.00	1.0000	0.2130	0.7694	0.0007	0.0170
17.00	1.0000	0.2130	0.7702	0.0006	0.0162
18.00	1.0000	0.2130	0.7709	0.0006	0.0154
19.00	1.0000	0.2130	0.7717	0.0006	0.0147
20.00	1.0000	0.2130	0.7725	0.0006	0.0139
21.00	1.0000	0.2130	0.7725	0.0006	0.0139
22.00	1.0000	0.2130	0.7733	0.0006	0.0131
23.00	1.0000	0.2130	0.7733	0.0006	0.0131
24.00	1.0000	0.2130	0.7749	0.0006	0.0115
25.00	1.0000	0.2130	0.7749	0.0006	0.0115
26.00	1.0000	0.2130	0.7756	0.0006	0.0108
27.00	1.0000	0.2130	0.7772	0.0006	0.0092
28.00	1.0000	0.2130	0.7796	0.0006	0.0068
29.00	1.0000	0.2130	0.7796	0.0006	0.0068
30.00	1.0000	0.2130	0.7796	0.0006	0.0068
31.00	1.0000	0.2130	0.7803	0.0006	0.0061
32.00	1.0000	0.2130	0.7814	0.0006	0.0050
33.00	1.0000	0.2130	0.7824	0.0006	0.0040
34.00	1.0000	0.2130	0.7834	0.0006	0.0031
35.00	1.0000	0.2130	0.7843	0.0006	0.0022

- (1) is Collected Premium by time period, expressed as a factor, = Table 2 col (1)
- (2) is Expenses and Taxes by time period, expressed as a factor, = Table 1 row (1) x Table 2 col (4)
- (3) is Paid Losses and LAE by time period, expressed as a factor, = Table 1 row (7, Dynamic) x Table 2 col (5)
- (4) per the Tax Cuts and Jobs Act of 2017, federal income taxes are computed as the tax rate (21%) times the adjusted underwriting income calculated per IRS rules. See Appendix B for details.
- (5) is the Total Insurance Cash Flow by time period, expressed as a factor, = (1) [(2) + (3) + (4)]



## **EXHIBIT II**

# **INDIANA**

## Section H - Internal Rate of Return Analysis

## Calculation Details - Dynamic Estimate (continued)

## TABLE 9: DERIVATION OF CASH FLOWS TO THE CAPITAL PROVIDERS (DYNAMIC ESTIMATE)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Unearned Premium,	Factor for	Total	Income from	Capital	Capital	Cumulative	Discounted
	Unpaid Loss	Surplus	Invested	Invested	Provider	Provider	Discount	Capital
	and Unpaid LAE	Allocated to	Funds	Funds	Equity	Cash Flow	Factor	Provider Cash
Time	Reserve Factor	Reserves	Factor	Factor	Factor	Factor		Flow Factor
0.00	-	-	-	-	-	_	_	-
0.25	0.2820	0.1469	0.2708	0.0014	(0.1724)	(0.1724)	0.9879	(0.1703)
0.50	0.4781	0.2490	0.4948	0.0054	(0.2890)	(0.1166)	0.9641	(0.1124)
0.75	0.6285	0.3273	0.7138	0.0117	(0.3765)	(0.0875)	0.9408	(0.0823)
1.00	0.7599	0.3958	0.9206	0.0202	(0.4457)	(0.0691)	0.9180	(0.0635)
1.25	0.6262	0.3262	0.8432	0.0293	(0.3447)	0.1010	0.8958	0.0905
1.50	0.5072	0.2641	0.7404	0.0375	(0.2568)	0.0879	0.8742	0.0768
1.75	0.4007	0.2087	0.6095	0.0445	(0.1794)	0.0775	0.8530	0.0661
2.00	0.3066	0.1597	0.4664	0.0501	(0.1155)	0.0639	0.8324	0.0532
2.25	0.2676	0.1394	0.4070	0.0546	(0.0898)	0.0258	0.8122	0.0209
2.50	0.2286	0.1191	0.3477	0.0585	(0.0646)	0.0251	0.7926	0.0199
2.75	0.1896	0.0987	0.2883	0.0618	(0.0401)	0.0245	0.7734	0.0189
3.00	0.1506	0.0784	0.2290	0.0644	(0.0162)	0.0239	0.7548	0.0180
3.25	0.1361	0.0709	0.2069	0.0667	(0.0060)	0.0102	0.7366	0.0075
3.50	0.1216	0.0633	0.1849	0.0687	0.0039	0.0100	0.7188	0.0072
3.75	0.1071	0.0558	0.1628	0.0704	0.0137	0.0097	0.7016	0.0068
4.00	0.0925	0.0482	0.1407	0.0720	0.0232	0.0095	0.6847	0.0065
4.25	0.0845	0.0440	0.1285	0.0734	0.0289	0.0058	0.6684	0.0039
4.50	0.0765	0.0398	0.1163	0.0746	0.0346	0.0057	0.6524	0.0037
4.75	0.0684	0.0356	0.1041	0.0757	0.0402	0.0055	0.6369	0.0035
5.00	0.0604	0.0315	0.0918	0.0767	0.0456	0.0054	0.6217	0.0034
6.00	0.0455	0.0237	0.0692	0.0800	0.0571	0.0115	0.5855	0.0067
7.00	0.0361	0.0188	0.0549	0.0825	0.0648	0.0077	0.5322	0.0041
8.00	0.0282	0.0147	0.0429	0.0845	0.0711	0.0064	0.4838	0.0031
9.00	0.0243	0.0127	0.0370	0.0861	0.0750	0.0038	0.4399	0.0017
10.00	0.0220	0.0114	0.0334	0.0875	0.0777	0.0028	0.3999	0.0011
11.00	0.0212	0.0110	0.0322	0.0888	0.0795	0.0018	0.3635	0.0007
12.00	0.0196	0.0102	0.0298	0.0900	0.0817	0.0021	0.3304	0.0007 0.0007
13.00 14.00	0.0173 0.0165	0.0090 0.0086	0.0262 0.0250	0.0912 0.0922	0.0841 0.0856	0.0024 0.0015	0.3003 0.2730	0.0007
15.00	0.0165	0.0088	0.0250	0.0922	0.0874	0.0015	0.2730	0.0004
16.00	0.0149	0.0078	0.0227	0.0932	0.0884	0.0010	0.2256	0.0003
17.00	0.0149	0.0078	0.0227	0.0941	0.0897	0.0010	0.2051	0.0002
18.00	0.0141	0.0074	0.0213	0.0949	0.0897	0.0013	0.1864	0.0003
19.00	0.0135	0.0065	0.0191	0.0966	0.0922	0.0013	0.1694	0.0002
20.00	0.0123	0.0061	0.0179	0.0900	0.0922	0.0012	0.1540	0.0002
21.00	0.0118	0.0061	0.0179	0.0980	0.0940	0.0007	0.1400	0.0001
22.00	0.0110	0.0057	0.0167	0.0987	0.0951	0.0011	0.1273	0.0001
23.00	0.0110	0.0057	0.0167	0.0994	0.0958	0.0007	0.1157	0.0001
24.00	0.0094	0.0049	0.0143	0.1000	0.0972	0.0014	0.1052	0.0002
25.00	0.0094	0.0049	0.0143	0.1006	0.0978	0.0006	0.0956	0.0001
26.00	0.0086	0.0045	0.0131	0.1011	0.0988	0.0010	0.0869	0.0001
27.00	0.0071	0.0037	0.0107	0.1016	0.1001	0.0013	0.0790	0.0001
28.00	0.0047	0.0025	0.0072	0.1020	0.1017	0.0016	0.0719	0.0001
29.00	0.0047	0.0025	0.0072	0.1023	0.1019	0.0003	0.0653	0.0000
30.00	0.0047	0.0025	0.0072	0.1025	0.1022	0.0003	0.0594	0.0000
31.00	0.0039	0.0020	0.0060	0.1028	0.1029	0.0007	0.0540	0.0000
32.00	0.0029	0.0015	0.0043	0.1030	0.1037	0.0008	0.0491	0.0000
33.00	0.0018	0.0010	0.0028	0.1031	0.1043	0.0007	0.0446	0.0000
34.00	0.0009	0.0005	0.0014	0.1032	0.1049	0.0006	0.0406	0.0000
35.00	<u> </u>		<u> </u>	0.1033	0.1054	0.0005	0.0369	0.0000

- (1) is Unearned Premium Reserve (equal to Written Premium minus Earned Premium, per the cashflow pattern) plus Unpaid Loss and LAE Reserve (equal to Incurred minus Paid Losses and LAE) by time period, expressed as a factor,
  - = [Table 2 col (3) Table 2 col (2)] + Table 1 row (7, Dynamic) x [Table 2 col (2) Table 2 col (5)]
- (2) is the Surplus derived from Reserves per the Reserve-to-Surplus Ratio by time period, expressed as a factor, = (1) / Table 1 row (2)
- (3) is Reserves plus Surplus minus Agent Balances by time period, expressed as a factor, = (1) + (2) Agent Balances. Agent Balances exist when Written Premium exceeds Collected Premium, = [Table 2 col (3) - Table 2 col (1)].
- (4) is derived by applying the Return on Investments [Table 3 col (1)] to the average Invested Funds (4) from the previous and current time periods, plus previous Income from Invested Funds, by time period expressed as a factor.
- (5) is Insurance Cash Flow plus Income from Invested Funds minus Total Invested Funds by time period, expressed as a factor, = Table 8 col (5) + (4) - (3)
- (6) is the difference between Capital Provider Equity (5) at the current and previous time periods, expressed as a factor
- (7) is derived from the respective Weighted Average Cost of Capital [Table 3 col (2)] for each time period, expressed as a factor
- (8) is the Capital Provider Cash Flow (6) discounted by the Cumulative Discount Factor (7), expressed as a factor



## Section H - Internal Rate of Return Analysis

## APPENDIX A: CALCULATION OF WEIGHTED AVERAGE COST OF CAPITAL AND RETURN ON INVESTMENTS

The calculation of the Weighted Average Cost of Capital (WACC) is shown in Table A.1, and the calculation of the Return on Investments (RoI) is shown in Table A.2. The calculation for the Static estimates are shown for each. Calculations of the WACC and RoI under the Dynamic estimate for time periods 1, 2, and 5 are also provided for illustrative purposes. Note that the IRR model under the Dynamic estimate includes estimates of the WACC and RoI on a quarterly basis for the first five years and annually thereafter.

## TABLE A.1: CALCULATION OF WEIGHTED AVERAGE COST OF CAPITAL

(1	5	year	US	T-note	Yield
----	---	------	----	--------	-------

- (2) US Equity Market Risk Premium
- (3) Beta for Property/Casualty (P/C) Insurers
- (4) Equity Cost of Capital for P/C Insurers
- (5) Share of Equity Capital for P/C Insurers
- (6) Debt Cost of Capital for P/C Insurers
- (7) Weighted Average Cost of Capital (WACC)

Sta	atic	Dynamic - IRR Model Time (yrs)						
Avg	Spot	1.00	2.00	5.00				
2.67%	4.25%	3.95%	3.96%	3.77%				
8.02%	8.02%	8.02%	8.02%	8.02%				
0.88	0.88	0.88	0.88	0.88				
9.72%	11.31%	11.00%	11.01%	10.83%				
89%	89%	89%	89%	89%				
3.33%	4.60%	4.46%	4.49%	4.34%				
9.02%	10.57%	10.29%	10.29%	10.12%				

## Row Notes:

- (1) The Static-Avg estimate utilizes a rolling 5-year average, while the Static-Spot estimate utilizes the current US treasury yield. Forward estimates of US Treasury yields are from Moody's forecasts and apply only to the Dynamic estimate of the WACC. Time periods provided are illustrative; the full model includes estimates on a quarterly basis for the first five years and annually thereafter.
- (3) & (5) P/C beta and share of equity capital are estimated from historical data for a collection of insurers with publicly traded equity and debt.
  - $(4) = (1) + (2) \times (3)$
  - (6) P/C debt cost of capital is the sum of the 10-year US T-note yield plus the historical corporate spread, net of income tax.
  - $(7) = (4) \times (5) + (6) \times [1 (5)]$

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#### INDIANA EXHIBIT II

#### Section H - Internal Rate of Return Analysis

#### APPENDIX A: CALCULATION OF WEIGHTED AVERAGE COST OF CAPITAL AND RETURN ON INVESTMENTS (CONTINUED)

#### TABLE A.2 CALCULATION OF RETURN ON INVESTMENTS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	Investment		Roll-over	Income						
Security Description	Portfolio	Yield Curve, Maturity and Spread	Period	Tax Rate		P	ost-tax Retur	ax Return		
Bonds, of which	73.3%				Sta	tic	Dynamic -	IRR Model 1	ime (yrs)	
Government Direct Obligations	8.4%			_	Avg	Spot	1.00	2.00	5.00	
< 1yr	2.5%	6 mo US T-bill	0.50 yrs	21.00%	2.28%	3.42%	2.45%	2.39%	2.23%	
1 – 5 yrs	3.8%	2.5 yr US T-note	2.50 yrs	21.00%	2.10%	3.29%	2.96%	2.96%	2.84%	
5 – 10 yrs	1.5%	7.5 yr US T-note	7.50 yrs	21.00%	2.20%	3.45%	3.19%	3.19%	3.19%	
10 – 20 yrs	0.3%	15 yr US T-note	15.00 yrs	21.00%	2.40%	3.64%	3.42%	3.42%	3.42%	
> 20 yrs	0.3%	20 yr US T-note	20.00 yrs	21.00%	2.55%	3.76%	3.59%	3.59%	3.59%	
Collateralized Securities	7.7%									
< 1yr	0.9%	6 mo US T-bill + 50 basis points	0.50 yrs	21.00%	2.67%	3.81%	2.84%	2.79%	2.62%	
1 – 5 yrs	2.6%	2.5 yr US T-note + 50 basis points	2.50 yrs	21.00%	2.49%	3.68%	3.35%	3.35%	3.24%	
5 – 10 yrs	2.0%	7.5 yr US T-note + 50 basis points	7.50 yrs	21.00%	2.59%	3.85%	3.58%	3.58%	3.58%	
10 – 20 yrs	1.5%	15 yr US T-note + 50 basis points	15.00 yrs	21.00%	2.79%	4.03%	3.82%	3.82%	3.82%	
> 20 yrs	0.6%	20 yr US T-note + 50 basis points	20.00 yrs	21.00%	2.94%	4.15%	3.98%	3.98%	3.98%	
Tax-exempt Bonds	15.3%									
< 1yr	1.1%	6 mo US T-bill + Tax-exempt spread	0.50 yrs	5.25%	2.71%	4.07%	2.91%	2.84%	2.65%	
1 – 5 yrs	4.0%	2.5 yr US T-note + Tax-exempt spread	2.50 yrs	5.25%	2.56%	3.99%	3.59%	3.59%	3.45%	
5 – 10 yrs	3.6%	7.5 yr US T-note + Tax-exempt spread	7.50 yrs	5.25%	2.71%	4.21%	3.90%	3.90%	3.90%	
10 – 20 yrs	5.3%	15 yr US T-note + Tax-exempt spread	15.00 yrs	5.25%	3.09%	4.57%	4.31%	4.31%	4.31%	
> 20 yrs	1.4%	20 yr US T-note + Tax-exempt spread	20.00 yrs	5.25%	3.39%	4.82%	4.61%	4.61%	4.61%	
Industrial and Hybrid Securities (unaffiliated)	41.8%									
< 1yr	3.8%	6 mo US T-bill + Corp spread	0.50 yrs	21.00%	2.75%	3.89%	2.92%	2.87%	2.70%	
1 – 5 yrs	18.8%	2.5 yr US T-note + Corp spread	2.50 yrs	21.00%	2.80%	3.99%	3.66%	3.66%	3.54%	
5 – 10 yrs	14.4%	7.5 yr US T-note + Corp spread	7.50 yrs	21.00%	3.22%	4.47%	4.21%	4.21%	4.21%	
10 – 20 yrs	2.8%	15 yr US T-note + Corp spread	15.00 yrs	21.00%	3.54%	4.77%	4.55%	4.55%	4.55%	
> 20 yrs	2.0%	20 yr US T-note + Corp spread	20.00 yrs	21.00%	3.70%	4.90%	4.72%	4.72%	4.72%	
Industrial and Hybrid Securities (affiliated)	0.1%	,	•							
< 1yr	0.0%	6 mo US T-bill + Corp spread	0.50 yrs	5.25%	3.30%	4.67%	3.51%	3.44%	3.24%	
1 – 5 yrs	0.0%	2.5 yr US T-note + Corp spread	2.50 yrs	5.25%	3.35%	4.78%	4.39%	4.39%	4.25%	
5 – 10 yrs	0.0%	7.5 yr US T-note + Corp spread	7.50 yrs	5.25%	3.86%	5.36%	5.05%	5.05%	5.05%	
10 – 20 yrs	0.0%	15 yr US T-note + Corp spread	15.00 yrs	5.25%	4.24%	5.72%	5.46%	5.46%	5.46%	
> 20 yrs	0.0%	20 yr US T-note + Corp spread	20.00 yrs	5.25%	4.43%	5.88%	5.66%	5.66%	5.66%	
Stocks, of which	11.3%	, , , , , , , , , , , , , , , , , , , ,	,							
Preferred Stock	0.5%	5 year US T-note + 401 basis points	0.25 yrs	13.13%	5.80%	7.18%	6.91%	6.92%	6.76%	
Common Stock	10.8%	5 year US T-note + 802 basis points	0.25 yrs	18.51%	8.71%	10.00%	9.75%	9.76%	9.61%	
Mortgage Loans	2.6%	·	•							
Real Estate	0.5%									
Cash & Short-Term Investment	5.2%	3 month US T-bill	0.25 yrs	21.00%	2.23%	3.47%	2.33%	2.28%	2.11%	
All Other Assets*	7.2%		•							
		Post-Tax Return on In	vested Funds, p	re-Expense:	3.54%	4.81%	4.41%	4.40%	4.31%	
			Investmen	t Expense**:	-0.19%	-0.19%	-0.19%	-0.19%	-0.19%	
		Post-Ta	x Return on Inve	sted Funds:	3.35%	4.62%	4.21%	4.21%	4.12%	

## Table Notes:

- (1) Government Direct Obligations include US Government Issuer Obligations and Non-US Government Issuer Obligations.
  - Collateralized Securities include Mortgage Backed, Loan Backed, or Structured Securities
  - Tax-exempt Bonds include Issuer Obligations of US States, Territories, and Possessions, US Political Subdivisions of States, Territories, and Possessions, and US Special Revenue and Special Assessment Obligations.
  - Industrial and Hybrid Securities (unaffiliated) include Industrial and Miscellaneous and Hybrid Securities.
  - Industrial and Hybrid Securities (affiliated) include Parents, Subsidiaries, and Affiliates.
- (2) Bond and total portfolio distributions are 3-year averages for 2021-2023, calculated from annual editions of Best's Aggregates & Averages (Property-Casualty), Assets for Commercial Casualty Composite, page number varies by edition, Column 3, Net Admitted Assets.
  - For each year 2021-2023, the maturity distribution pertains to all bonds owned as of December 31 at book/adjusted carrying value for Commercial Casualty Composite, Schedule D, Part 1A, Section 2.
- (3) Spread to US treasury yields are either constant or varying by maturity (tax-exempt or corporate) as applicable.
  - The tax-exempt spread is a term structure of average historical spreads in forward rates at different maturities between US municipal bonds and US Treasuries. Data on historical yields to US municipal bonds are from Bloomberg.
  - The corporate spread is a term structure of average historical spreads in forward rates at different maturities between US corporate bonds and US Treasuries. Historical data on yields to US corporate bonds are from the US Department of Treasury.
- (4) Applies only to the Dynamic estimate of the return on invested funds.
  - The roll-over period is the time interval at which the estimated yield is updated for the given security in the investment portfolio.
  - $For bonds, the {\it roll-over period is the bond's term to maturity.} \ \ Forward {\it yields for common and preferred stocks are updated quarterly.}$
- (5) It is assumed that investment returns, except dividends and tax exempt municipal bond income, are taxed at 21%.
  - It is assumed that 50% of dividends received are tax exempt. In accordance with the "pro-ration" provision, it is assumed that
    - 25% of otherwise exempt municipal bond income and dividends are taxed at 21%. For common stock, the portion of income attributable to capital appreciation is assumed to equal 68.3% while the income portion is 31.7%. The percentages are obtained from the SBBI Summary Statistics of Annual Returns: large cap stocks, arithmetic mean.
- (6)-(7) Static estimates of US Treasury yields are constant maturity yields from the first quarter of 2025.
- (8)-(10) Applies only to the dynamic estimate of the return on invested funds. Forward estimates of US Treasury yields at various maturities are from Moody's.
  - \* Yields to mortgage loans, real estate, and all other assets are not directly estimated, but are assumed to equal the weighted average portfolio yield net of these categories.
  - \*\* Investment expense calculated from Annual Statement data for the Commercial Casualty Composite by dividing Total Investment Expense by Cash and Invested Assets.

    Total investment expense for 2023 is from the Annual Statement, Exhibit of Net Investment Income.
    - Average cash and invested assets for 2022 and 2023 are from Best's Aggregates and Averages (Property-Casualty), Assets for Commercial Casualty Composite.

# NECI

## INDIANA EXHIBIT II

## Section H - Internal Rate of Return Analysis

## APPENDIX B: FEDERAL INCOME TAX INCURRED FROM INSURANCE OPERATIONS

Federal taxes on underwriting income, based on the Tax Cuts and Jobs Act of 2017, are calculated in the following tables on an annual basis. Columns (1) through (4) are the same under both Static and the Dynamic Estimates; the paid losses and LAE factors (col (5)) vary by Estimate. Note that investment taxes are accounted for in Appendix A. Annual tax is prorated when quarterly amounts are required.

## TABLE B.1: FEDERAL INCOME TAX CALCULATION (STATIC-AVG ESTIMATE)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Written	Unearned	Expense	Discount	Paid	AY1 Paid	AY2 Paid	Discounted	Discounted	Federal
	Premium	Premium	and Taxes	Factor	Losses	Losses	Losses	AY1 Unpaid	AY2 Unpaid	Income
	Factor	Factor	Factor		and LAE	and LAE	and LAE	Losses & LAE	Losses & LAE	Tax
Time					Factor	Factor	Factor	Factor	Factor	Factor
0.00	-	-	-	-	-	-	-	-	-	-
1.00	1.0000	0.4725	0.1632	0.8803	0.1250	0.1250	-	0.2317	-	0.0215
2.00	1.0000	-	0.2130	0.8643	0.4728	0.2921	0.1807	0.0830	0.1827	0.0102
3.00	1.0000	-	0.2130	0.8580	0.6273	0.3244	0.3029	0.0547	0.0737	0.0066
4.00	1.0000	-	0.2130	0.8528	0.6848	0.3514	0.3334	0.0314	0.0470	0.0050
5.00	1.0000	-	0.2130	0.8559	0.7166	0.3618	0.3548	0.0226	0.0284	0.0041
6.00	1.0000	-	0.2130	0.8493	0.7314	0.3676	0.3637	0.0175	0.0209	0.0036
7.00	1.0000	-	0.2130	0.8556	0.7407	0.3717	0.3690	0.0141	0.0163	0.0033
8.00	1.0000	-	0.2130	0.8715	0.7484	0.3755	0.3730	0.0111	0.0130	0.0030
9.00	1.0000	-	0.2130	0.8868	0.7523	0.3765	0.3758	0.0104	0.0108	0.0028
10.00	1.0000	-	0.2130	0.8967	0.7547	0.3777	0.3769	0.0094	0.0100	0.0027
11.00	1.0000	-	0.2130	0.9104	0.7554	0.3777	0.3777	0.0096	0.0094	0.0027
12.00	1.0000	-	0.2130	0.9244	0.7570	0.3789	0.3781	0.0086	0.0092	0.0026
13.00	1.0000	-	0.2130	0.9388	0.7593	0.3800	0.3793	0.0077	0.0083	0.0025
14.00	1.0000	-	0.2130	0.9534	0.7601	0.3800	0.3800	0.0078	0.0077	0.0024
15.00	1.0000	-	0.2130	0.9682	0.7616	0.3812	0.3804	0.0068	0.0074	0.0023
16.00	1.0000	-	0.2130	0.9832	0.7616	0.3806	0.3810	0.0074	0.0070	0.0023
17.00	1.0000	-	0.2130	0.9843	0.7624	0.3815	0.3809	0.0066	0.0072	0.0023
18.00	1.0000	-	0.2130	0.9843	0.7632	0.3816	0.3816	0.0064	0.0065	0.0023
19.00	1.0000	-	0.2130	0.9843	0.7640	0.3822	0.3818	0.0059	0.0063	0.0023
20.00	1.0000	-	0.2130	0.9843	0.7648	0.3825	0.3823	0.0056	0.0058	0.0023
21.00	1.0000	-	0.2130	0.9843	0.7648	0.3823	0.3824	0.0058	0.0057	0.0023
22.00	1.0000	-	0.2130	0.9843	0.7655	0.3830	0.3825	0.0051	0.0056	0.0023
23.00	1.0000	-	0.2130	0.9843	0.7655	0.3827	0.3829	0.0055	0.0052	0.0023
24.00	1.0000	-	0.2130	0.9843	0.7671	0.3840	0.3831	0.0041	0.0050	0.0023
25.00	1.0000	-	0.2130	0.9843	0.7671	0.3833	0.3838	0.0048	0.0044	0.0023
26.00	1.0000	-	0.2130	0.9843	0.7679	0.3842	0.3836	0.0039	0.0045	0.0023
27.00	1.0000	-	0.2130	0.9843	0.7694	0.3849	0.3845	0.0032	0.0037	0.0022
28.00	1.0000	-	0.2130	0.9843	0.7717	0.3863	0.3854	0.0018	0.0027	0.0022
29.00	1.0000	-	0.2130	0.9843	0.7717	0.3856	0.3861	0.0025	0.0021	0.0022
30.00	1.0000	-	0.2130	0.9843	0.7717	0.3860	0.3858	0.0022	0.0024	0.0022
31.00	1.0000	-	0.2130	0.9843	0.7725	0.3864	0.3861	0.0018	0.0020	0.0022
32.00	1.0000	-	0.2130	0.9843	0.7736	0.3870	0.3866	0.0012	0.0016	0.0022
33.00	1.0000	-	0.2130	0.9843	0.7746	0.3874	0.3871	0.0008	0.0010	0.0022
34.00	1.0000	-	0.2130	0.9843	0.7755	0.3879	0.3876	0.0003	0.0006	0.0022
35.00	1.0000	-	0.2130	0.9843	0.7764	0.3882	0.3882	-	-	0.0022

- (1) is Written Premium by time period, expressed as a factor, = Table 2 col (3)
- (2) is Written Premium minus Earned Premium by time period, expressed as a factor, = Table 2 col (3) Table 2 col (2)
- (3) is Expenses and Taxes by time period, expressed as a factor, = Table 1 row (1) x Table 2 col (4)
- (4) is from Internal Revenue Bulletin, 2025-11, Rev. Proc. 2025-15, dated March 10, 2025
- (5) is Paid Losses and LAE by time period, expressed as a factor, = Table 1 row (7, Static-Avg) x Table 2 col (5)
- (6) and (7) split the payments between the accident year coincident with the policy year ("AY1"), and the following accident year ("AY2"). Assuming that the payout pattern is linear between integer times, and that the average accident date for AY2 is two-thirds of a year later than the average accident date for AY1, columns (6) and (7) are determined by solving these two equations simultaneously:
  - Col(6) + Col(7) = Col(5)
  - Col(7) = (2/3) \* Col(6, previous row) + (1/3) \* Col(6)
  - with Col (6, Time 1) = Col (5, Time 1) and Col (6, Time 35) = Col (7, Time 35)
- (8) is the discounted difference between AY1 Losses and LAE that will ultimately be paid, and the amount already paid, = [col (6, Time 35) (6)] x (4)
- (9) is the discounted difference between AY2 Losses and LAE that will ultimately be paid, and the amount already paid, = [col (7, Time 35) (7)] x col (4, previous row)
- (10) Per IRS rules, federal income tax equals the tax rate (21%) times the adjusted underwriting income = 21% \* { (1) 0.8 \* (2) [ (3) + (5) + (8) + (9) ]}



## Section H - Internal Rate of Return Analysis

# APPENDIX B: FEDERAL INCOME TAX INCURRED FROM INSURANCE OPERATIONS (CONTINUED) TABLE B.2: FEDERAL INCOME TAX CALCULATION (STATIC-SPOT ESTIMATE)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Written	Unearned	Expense	Discount	Paid	AY1 Paid	AY2 Paid	Discounted	Discounted	Federal
	Premium	Premium	and Taxes	Factor	Losses	Losses	Losses	AY1 Unpaid	AY2 Unpaid	Income
	Factor	Factor	Factor		and LAE	and LAE	and LAE	Losses & LAE	Losses & LAE	Tax
Time					Factor	Factor	Factor	Factor	Factor	Factor
0.00	-	-	-		-	-	-	-	-	-
1.00	1.0000	0.4725	0.1632	0.8803	0.1274	0.1274	-	0.2362	-	0.0200
2.00	1.0000	-	0.2130	0.8643	0.4821	0.2978	0.1842	0.0847	0.1862	0.0071
3.00	1.0000	-	0.2130	0.8580	0.6396	0.3308	0.3088	0.0558	0.0752	0.0035
4.00	1.0000	-	0.2130	0.8528	0.6982	0.3582	0.3399	0.0320	0.0479	0.0019
5.00	1.0000	-	0.2130	0.8559	0.7306	0.3688	0.3618	0.0231	0.0290	0.0009
6.00	1.0000	-	0.2130	0.8493	0.7457	0.3748	0.3708	0.0178	0.0214	0.0005
7.00	1.0000	-	0.2130	0.8556	0.7552	0.3790	0.3762	0.0144	0.0166	0.0002
8.00	1.0000	-	0.2130	0.8715	0.7631	0.3828	0.3802	0.0113	0.0133	(0.0001)
9.00	1.0000	-	0.2130	0.8868	0.7670	0.3839	0.3832	0.0106	0.0110	(0.0003)
10.00	1.0000	-	0.2130	0.8967	0.7694	0.3851	0.3843	0.0096	0.0102	(0.0005)
11.00	1.0000	-	0.2130	0.9104	0.7702	0.3851	0.3851	0.0097	0.0096	(0.0005)
12.00	1.0000	-	0.2130	0.9244	0.7718	0.3863	0.3855	0.0088	0.0094	(0.0006)
13.00	1.0000	-	0.2130	0.9388	0.7741	0.3875	0.3867	0.0078	0.0084	(0.0007)
14.00	1.0000	-	0.2130	0.9534	0.7749	0.3875	0.3875	0.0079	0.0078	(8000.0)
15.00	1.0000	-	0.2130	0.9682	0.7765	0.3887	0.3879	0.0069	0.0075	(8000.0)
16.00	1.0000	-	0.2130	0.9832	0.7765	0.3881	0.3885	0.0076	0.0071	(0.0009)
17.00	1.0000	-	0.2130	0.9843	0.7773	0.3890	0.3884	0.0067	0.0073	(0.0009)
18.00	1.0000	-	0.2130	0.9843	0.7781	0.3891	0.3890	0.0066	0.0067	(0.0009)
19.00	1.0000	-	0.2130	0.9843	0.7789	0.3896	0.3893	0.0061	0.0064	(0.0009)
20.00	1.0000	-	0.2130	0.9843	0.7797	0.3900	0.3897	0.0057	0.0060	(0.0009)
21.00	1.0000	-	0.2130	0.9843	0.7797	0.3898	0.3899	0.0059	0.0058	(0.0009)
22.00	1.0000	-	0.2130	0.9843	0.7805	0.3905	0.3900	0.0052	0.0057	(0.0009)
23.00	1.0000	-	0.2130	0.9843	0.7805	0.3901	0.3904	0.0056	0.0053	(0.0009)
24.00	1.0000	-	0.2130	0.9843	0.7821	0.3915	0.3906	0.0042	0.0051	(0.0009)
25.00	1.0000	-	0.2130	0.9843	0.7821	0.3908	0.3913	0.0049	0.0045	(0.0009)
26.00	1.0000	-	0.2130	0.9843	0.7829	0.3917	0.3911	0.0040	0.0046	(0.0009)
27.00	1.0000	-	0.2130	0.9843	0.7844	0.3925	0.3920	0.0033	0.0037	(0.0009)
28.00	1.0000	-	0.2130	0.9843	0.7868	0.3939	0.3929	0.0019	0.0028	(0.0009)
29.00	1.0000	-	0.2130	0.9843	0.7868	0.3932	0.3936	0.0026	0.0021	(0.0009)
30.00	1.0000	-	0.2130	0.9843	0.7868	0.3935	0.3933	0.0022	0.0025	(0.0009)
31.00	1.0000	-	0.2130	0.9843	0.7876	0.3939	0.3937	0.0018	0.0021	(0.0009)
32.00	1.0000	-	0.2130	0.9843	0.7887	0.3945	0.3941	0.0012	0.0016	(0.0009)
33.00	1.0000	-	0.2130	0.9843	0.7897	0.3950	0.3947	0.0008	0.0011	(0.0010)
34.00	1.0000	-	0.2130	0.9843	0.7907	0.3955	0.3952	0.0003	0.0006	(0.0010)
35.00	1.0000	-	0.2130	0.9843	0.7916	0.3958	0.3958	-	-	(0.0010)

## Column Notes:

- (1) is Written Premium by time period, expressed as a factor, = Table 2 col (3)
- (2) is Written Premium minus Earned Premium by time period, expressed as a factor, = Table 2 col (3) Table 2 col (2)
- (3) is Expenses and Taxes by time period, expressed as a factor, = Table 1 row (1) x Table 2 col (4)
- (4) is from Internal Revenue Bulletin, 2025-11, Rev. Proc. 2025-15, dated March 10, 2025
- (5) is Paid Losses and LAE by time period, expressed as a factor, = Table 1 row (7, Static-Spot) x Table 2 col (5)
- (6) and (7) split the payments between the accident year coincident with the policy year ("AY1"), and the following accident year ("AY2"). Assuming that the payout pattern is linear between integer times, and that the average accident date for AY2 is two-thirds of a year later than the average accident date for AY1, columns (6) and (7) are determined by solving these two equations simultaneously:

Col(6) + Col(7) = Col(5)

Col(7) = (2/3) \* Col(6), previous row) + (1/3) \* Col(6)

with Col (6, Time 1) = Col (5, Time 1) and Col (6, Time 35) = Col (7, Time 35)

- (8) is the discounted difference between AY1 Losses and LAE that will ultimately be paid, and the amount already paid, = [col (6, Time 35) (6)] x (4)
- (9) is the discounted difference between AY2 Losses and LAE that will ultimately be paid, and the amount already paid, = [col (7, Time 35) (7)] x col (4, previous row)
- (10) Per IRS rules, federal income tax equals the tax rate (21%) times the adjusted underwriting income =  $21\% * \{ (1) 0.8 * (2) [ (3) + (5) + (8) + (9) ] \}$



## Section H - Internal Rate of Return Analysis

# APPENDIX B: FEDERAL INCOME TAX INCURRED FROM INSURANCE OPERATIONS (CONTINUED) TABLE B.3: FEDERAL INCOME TAX CALCULATION (DYNAMIC ESTIMATE)

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Written	Unearned	Expense	Discount	Paid	AY1 Paid	AY2 Paid	Discounted	Discounted	Federal
	Premium	Premium	and Taxes	Factor	Losses	Losses	Losses	AY1 Unpaid	AY2 Unpaid	Income
	Factor	Factor	Factor		and LAE	and LAE	and LAE	Losses & LAE	Losses & LAE	Tax
Time					Factor	Factor	Factor	Factor	Factor	Factor
0.00	-	-	-	-	-	-	-	-	-	
1.00	1.0000	0.4725	0.1632	0.8803	0.1263	0.1263	-	0.2340	-	0.0207
2.00	1.0000	-	0.2130	0.8643	0.4776	0.2951	0.1825	0.0839	0.1845	0.0086
3.00	1.0000	-	0.2130	0.8580	0.6337	0.3277	0.3060	0.0553	0.0745	0.0050
4.00	1.0000	-	0.2130	0.8528	0.6917	0.3549	0.3368	0.0317	0.0475	0.0034
5.00	1.0000	-	0.2130	0.8559	0.7239	0.3654	0.3584	0.0228	0.0287	0.0024
6.00	1.0000	-	0.2130	0.8493	0.7388	0.3714	0.3674	0.0176	0.0212	0.0020
7.00	1.0000	-	0.2130	0.8556	0.7482	0.3755	0.3727	0.0143	0.0165	0.0017
8.00	1.0000	-	0.2130	0.8715	0.7560	0.3793	0.3767	0.0112	0.0132	0.0014
9.00	1.0000	-	0.2130	0.8868	0.7600	0.3803	0.3796	0.0105	0.0109	0.0012
10.00	1.0000	-	0.2130	0.8967	0.7623	0.3816	0.3807	0.0095	0.0101	0.0011
11.00	1.0000	-	0.2130	0.9104	0.7631	0.3815	0.3816	0.0097	0.0095	0.0010
12.00	1.0000	-	0.2130	0.9244	0.7647	0.3827	0.3819	0.0087	0.0093	0.0009
13.00	1.0000	-	0.2130	0.9388	0.7670	0.3839	0.3831	0.0077	0.0083	0.0008
14.00	1.0000	-	0.2130	0.9534	0.7678	0.3839	0.3839	0.0078	0.0077	0.0008
15.00	1.0000	-	0.2130	0.9682	0.7694	0.3851	0.3843	0.0068	0.0075	0.0007
16.00	1.0000	-	0.2130	0.9832	0.7694	0.3845	0.3849	0.0075	0.0070	0.0006
17.00	1.0000	-	0.2130	0.9843	0.7702	0.3854	0.3848	0.0067	0.0072	0.0006
18.00	1.0000	-	0.2130	0.9843	0.7709	0.3855	0.3854	0.0065	0.0066	0.0006
19.00	1.0000	-	0.2130	0.9843	0.7717	0.3860	0.3857	0.0060	0.0063	0.0006
20.00	1.0000	-	0.2130	0.9843	0.7725	0.3864	0.3861	0.0057	0.0059	0.0006
21.00	1.0000	-	0.2130	0.9843	0.7725	0.3862	0.3863	0.0058	0.0057	0.0006
22.00	1.0000	-	0.2130	0.9843	0.7733	0.3869	0.3864	0.0052	0.0056	0.0006
23.00	1.0000	-	0.2130	0.9843	0.7733	0.3865	0.3868	0.0055	0.0053	0.0006
24.00	1.0000	-	0.2130	0.9843	0.7749	0.3879	0.3870	0.0042	0.0051	0.0006
25.00	1.0000	-	0.2130	0.9843	0.7749	0.3872	0.3877	0.0049	0.0044	0.0006
26.00	1.0000	-	0.2130	0.9843	0.7756	0.3881	0.3875	0.0039	0.0045	0.0006
27.00	1.0000	-	0.2130	0.9843	0.7772	0.3888	0.3884	0.0032	0.0037	0.0006
28.00	1.0000	-	0.2130	0.9843	0.7796	0.3903	0.3893	0.0019	0.0028	0.0006
29.00	1.0000	-	0.2130	0.9843	0.7796	0.3895	0.3900	0.0025	0.0021	0.0006
30.00	1.0000	-	0.2130	0.9843	0.7796	0.3899	0.3897	0.0022	0.0024	0.0006
31.00	1.0000	-	0.2130	0.9843	0.7803	0.3903	0.3900	0.0018	0.0021	0.0006
32.00	1.0000	-	0.2130	0.9843	0.7814	0.3909	0.3905	0.0012	0.0016	0.0006
33.00	1.0000	-	0.2130	0.9843	0.7824	0.3914	0.3911	0.0008	0.0011	0.0006
34.00	1.0000	-	0.2130	0.9843	0.7834	0.3918	0.3915	0.0003	0.0006	0.0006
35.00	1.0000	-	0.2130	0.9843	0.7843	0.3921	0.3921	-	-	0.0006

## Column Notes:

- (1) is Written Premium by time period, expressed as a factor, = Table 2 col (3)
- (2) is Written Premium minus Earned Premium by time period, expressed as a factor, = Table 2 col (3) Table 2 col (2)
- (3) is Expenses and Taxes by time period, expressed as a factor, = Table 1 row (1) x Table 2 col (4)
- (4) is from Internal Revenue Bulletin, 2025-11, Rev. Proc. 2025-15, dated March 10, 2025
- (5) is Paid Losses and LAE by time period, expressed as a factor, = Table 1 row (7, Dynamic) x Table 2 col (5)
- (6) and (7) split the payments between the accident year coincident with the policy year ("AY1"), and the following accident year ("AY2"). Assuming that the payout pattern is linear between integer times, and that the average accident date for AY2 is two-thirds of a year later than the average accident date for AY1, columns (6) and (7) are determined by solving these two equations simultaneously:

Col(6) + Col(7) = Col(5)

Col (7) = (2/3) \* Col (6, previous row) + (1/3) \* Col (6)

with Col (6, Time 1) = Col (5, Time 1) and Col (6, Time 35) = Col (7, Time 35)

- (8) is the discounted difference between AY1 Losses and LAE that will ultimately be paid, and the amount already paid, = [col (6, Time 35) (6)] x (4)
- (9) is the discounted difference between AY2 Losses and LAE that will ultimately be paid, and the amount already paid, = [col (7, Time 35) (7)] x col (4, previous row)
- (10) Per IRS rules, federal income tax equals the tax rate (21%) times the adjusted underwriting income =  $21\% * \{ (1) 0.8 * (2) [ (3) + (5) + (8) + (9) ] \}$



# **Section H - Internal Rate of Return Analysis**

# APPENDIX C: RESERVE-TO-SURPLUS RATIO in 000's

	(1)	(2)	(3)	(4)	(5)	(6)
					Ratio excl.	Ratio incl.
					Unearned	Unearned
		Unpaid Loss			Premium	Premium
Year	Unpaid	Adjustment	Unearned	Policyholder	{(1)+(2)}	{(1)+(2)
End	Losses	Expense	Premium	Surplus	/(4)	+(3)}/(4)
2023	256,372,016	54,377,852	105,513,788	210,558,344	1.48	1.98
2022	244,078,630	51,321,882	96,322,738	200,124,833	1.48	1.96
2021	228,459,570	48,775,145	98,954,979	199,495,575	1.39	1.89
2020	213,654,262	47,148,359	91,285,583	184,607,060	1.41	1.91
2019	201,634,477	45,253,873	88,025,958	177,424,154	1.39	1.89
2019 - 2023	1,144,198,955	246,877,111	480,103,046	972,209,966	1.43	1.92

Selected Ratio including Unearned Premium: 1.92

Source: Columns (1) - (4) for the latest year are taken from Liabilities, Surplus and Other Funds in Best's 2024 Aggregates & Averages, for Commercial Casualty Composite.



# **EXHIBIT II**

## **Section I - Table of Premium Discounts**

Division of S	Standard Premium	Type A <u>Discounts</u>	Type B <u>Discounts</u>
First	\$10,000		
Next	\$190,000	9.1%	5.1%
Next	\$1,550,000	11.3%	6.5%
Over	\$1,750,000	12.3%	7.5%

Application of the appropriate discount schedule to the standard premium produces a dollar discount that is subtracted from the standard premium.



## **EXHIBIT II**

# **Section J - Average Expense Provisions**

Reproduced below are the gradated expense provisions by policy size.

# **Gradation of Standard Premium**

Expense	Grad	latio	ons
LVDCIISC	Olau	au	บบอ

Division o	of			
Premium		Production*	General	Discounts
First	\$10,000	18.5%	6.3%	
Next	\$190,000	11.0%	5.3%	9.1%
Next	\$1,550,000	9.5%	4.7%	11.3%
Over	\$1,750,000	9.5%	3.8%	12.3%
Proposed	Average:	12.0%	5.1%	
	Average Expense Gradation:	6.5%	1.2%	

(Expense for 1st \$10,000 - Avg Expense)

Average Premium Discount:

 $[Avg \ Exp \ Grad] / [1-Taxes-P&C] = [6.5\%+1.2\%] / [1-1.7\% - 0.0\%] = 7.8\%$ 

## Composition of Standard Premium:

Benefit & Loss Adj. Cost	Production (18.5%)	General (6.3%)	Profit (0.0%)	Taxes (1.7%)	
73.5%	12.0%	5.1%	0.0%	1.6%	Premium After Discounts (92.2%)  Standard Premium Excluding Expense Constant (100.0%)
	6.5%	1.2%	0.0%	0.1%	} Discount (7.8%)
	0.7%	0.5%	0.0%	0.0%	Premium from \$160 expense constant.

## Notes

<sup>\*</sup> The production expense gradations shown are based on Type A gradations.

<sup>^</sup> The 0.988 offset is for the \$160 expense constant.

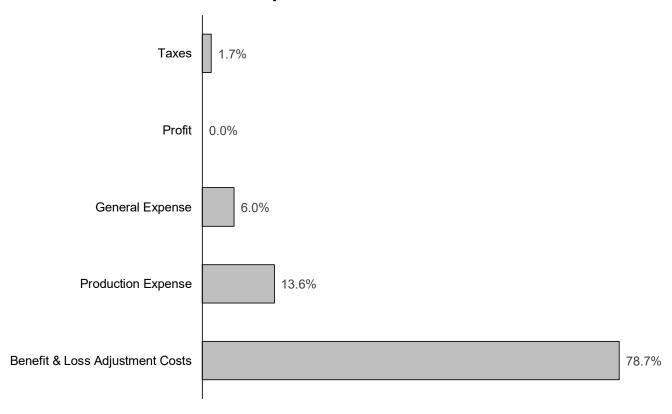


## **EXHIBIT II**

# Section K - Indiana Expense Provisions as a Percentage of Net Premium at NCCI Level

The exhibit below illustrates the allocation of the final premium dollar after the application of premium discounts and expense constants based on Indiana expense provisions.

# **Components of Premium**



# **Notes**

Production Expense General Expense			(12.0% + 0.7%) / 93.4% (5.1% + 0.5%) / 93.4%
Profit	0.0%	=	(0.0% + 0.0%) / 93.4%
Taxes	<u>1.7%</u>	=	(1.6% + 0.0%) / 93.4%
Total	100.0%		



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Appendix A – Factors Underlying the Proposed Rate Level Change

# **Appendix A-I Determination of Policy Year On-level Factors**

NCCI uses premium and loss on-level factors to adjust historical policy year experience to current advisory rate and benefit levels, respectively.

Premium on-level factors capture the difference between the average premium level for the year being on-leveled and the present premium level. The average premium level for the year being on-leveled is calculated using a weighted average based on a monthly premium distribution derived from Indiana Unit Statistical Plan data. Differences in premium level changes specific to the market are addressed through distinct voluntary and assigned risk on-level factors. These factors are weighted together, using market shares as weights, to arrive at the final statewide on-level factor. The following adjustments are applied as part of the premium on-level factor calculation:

- Adjustment for Expense Constant Removal: This factor removes premium collected via the charged expense constant.
- Adjustment for Expense Removal: This factor is applied to remove expenses from the reported assigned risk and voluntary DSR level premium totals—serving to make the separate market premiums more comparable.
- Experience Rating Off-Balance Adjustment Factor: This factor reflects the relative difference between the average experience rating modification for the historical year being on-leveled and the average experience rating modification expected during the proposed filing effective period. Additional details on this adjustment factor are provided in the sub-section below.
- Current Premium Index (Assigned Risk-To-Voluntary): This factor reflects the cumulative impact of the current assigned risk standard premium programs. In this filing, a market share of 0% was selected in consideration of Indiana's statutes and current workers compensation environment. This selection remains unchanged from the prior filing. Through this factor, the impact of assigned risk programs is removed from the premium to align the assigned risk market premium to the advisory rate level.

Selecting a market share mitigates possible policy year-to-year distortions that may result due to changes in the volume of business written in the voluntary or assigned risk market. Maintaining a consistent assigned risk market share over an extended period supports a stable benchmark rate level independent of fluctuations in the assigned risk market's size.

Loss on-level factors are adjustment factors that reflect the cumulative impact of all benefit level changes that have occurred during and after the individual year of data being on-leveled.

Note: For NCCI ratemaking purposes, proposed benefit level changes that (i) do not impact the experience period of the filing and (ii) have not yet been approved are included in Exhibit I, rather than in the loss on-level calculation.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Appendix A – Factors Underlying the Proposed Rate Level Change**

# Experience Rating Off-Balance Adjustment Factor

The term "off-balance" refers to the average experience rating modification factor (E-mod) across all employers for a given time period. Historical off-balance values are calculated as a weighted average—using expected losses as weights—of the following:

- E-mods for intrastate rated employers
- E-mods for interstate rated employers
- A unity factor for all non-rated employers

NCCI reviews changes in each state's average off-balance annually. The historical data review combined with the experience rating parameters included in the latest approved filing provide all necessary information to adjust historical premiums to reflect any changes in the off-balance values over time. Specifically, the premiums in the financial data experience period are adjusted to the off-balance expected in the proposed filing effective period. This adjustment can be seen in the premium on-level adjustment factors provided in Appendix A-I.

The key components used to estimate the off-balance for the proposed filing include:

- A targeted average E-mod of 0.960 for intrastate rated employers is used to estimate the
  off-balance. A targeted average intrastate E-mod slightly below unity is desirable because
  employers who qualify for experience rating typically have better loss experience, on
  average, than non-rated employers. The impact of NCCI's off-balance adjustment is
  premium-neutral on a statewide basis while promoting rate adequacy for non-rated
  employers.
- An average interstate E-mod is used to estimate the off-balance. The average interstate E-mod is estimated based on experience rating data for interstate rated employers compiled within the most recent twelve months. Unlike intrastate rated employers, interstate employers have exposure in multiple states, where each state's data and underlying experience rating parameters are used to determine the employer's interstate E-mod. Because E-mods for interstate employers are influenced by experience rating values for multiple states, NCCI's standard approach is to assume that the average interstate E-mod during the proposed filing period is best approximated by the average interstate E-mod observed over the most recent twelve months of E-mod data available at the time of the analysis.



## **APPENDIX A-I**

## **Determination of Policy Year On-level Factors**

## Section A - Factor Adjusting 2023 Policy Year Assigned Risk Premium to Present Assigned Risk Level

		(1)	(2)	(3)	(4)	(5)	(6) Adj. For	(7)	(8) Premium
	Date	Rate Level Change	Cumulative Index	Weight	Product (2)x(3)	Adj. Factor Present Index/ Sum Column (4)	Expense Constant Removal @	Adj. For Expense Removal	Adjustment Factor (5)x(6)x(7)
NR NR NR	01/01/23 01/01/24 01/01/25	Base 0.882 0.928	1.000 0.882 0.818	1.000	1.000	0.818	0.966	0.622	0.491
	01/01/20	0.020	0.010		1.000				

## Section B - Factor Adjusting 2023 Policy Year Voluntary Premium to Present Voluntary Level

		(1)	(2)	(3)	(4)	(5)	(6) Adi. For	(7)	(8) Premium
		Rate				Adj. Factor	Expense	Adj. For	Adjustment
		Level	Cumulative		Product	Present Index/	Constant	Expense	Factor
_	Date	Change	Index	Weight	(2)x(3)	Sum Column (4)	Removal @	Removal	(5)x(6)x(7)
		_							
NR	01/01/23	Base	1.000	1.000	1.000	0.818	0.983	0.622	0.500
NR	01/01/24	0.882	0.882						
NR	01/01/25	0.928	0.818						
					1.000				

## Section C - Factor Adjusting 2023 Policy Year Assigned Risk Premium and Voluntary Premium to Present Statewide Level

(1)	Assigned Risk Market Share PY 2023	0.059
(2)	Voluntary Market Share PY 2023	0.941
(3)	Assigned Risk Standard Premium Adjustment Factor (See Sec. A)	0.491
(4)	Voluntary Standard Premium Adjustment Factor (See Sec. B)	0.500
(5)	Premium Adjustment Factor = [(1)x(3)]/1.173+(2)x(4) #	0.496
(6)	Experience Rating Off-balance Adjustment Factor*	1.012
(7)	Final Premium Adjustment Factor = (5)x(6)	0.502

## NR New and renewal business.

- @ Eliminates premium derived from expense constants.
- # Current premium index (assigned risk-to-voluntary) = 1.173
- \* = 1.012 = 0.953 / 0.942 = (Targeted Off-balance) / (Off-balance for Policy Year 2023)



## **APPENDIX A-I**

# **Determination of Policy Year On-level Factors**

# Section D - Factor Adjusting 2023 Policy Year Indemnity Losses to Present Benefit Level

	(1)	(2)	(3)	(4)	(5)
Date	Benefit Level Change	Cumulative Index	Weight	Product (2)x(3)	Adj. Factor Present Index/ Sum Column (4)
01/01/23	Base	1.000	0.171	0.171	1.035
07/01/23	1.016	1.016	0.176	0.179	
10/01/23	1.000	1.016	0.232	0.236	
01/01/24	1.000	1.016	0.328	0.333	
07/01/24	1.017	1.033	0.093	0.096	
07/01/25	1.017	1.051			
				1.015	

# Section E - Factor Adjusting 2023 Policy Year Medical Losses to Present Benefit Level

	(1)	(2)	(3)	(4)	(5)
Date	Benefit Level Change	Cumulative Index	Weight	Product (2)x(3)	Adj. Factor Present Index/ Sum Column (4)
01/01/23	Base	1.000	0.171	0.171	1.004
07/01/23	1.000	1.000	0.176	0.176	
10/01/23	1.001	1.001	0.232	0.232	
01/01/24	1.007	1.008	0.328	0.331	
07/01/24	1.000	1.008	0.093	0.094	
07/01/25	1.000	1.008			
				1.004	



## **APPENDIX A-I**

## **Determination of Policy Year On-level Factors**

## Section F - Factor Adjusting 2022 Policy Year Assigned Risk Premium to Present Assigned Risk Level

		(1)	(2)	(3)	(4)	(5)	(6) Adj. For	(7)	(8) Premium
	Date	Rate Level Change	Cumulative Index	Weight	Product (2)x(3)	Adj. Factor Present Index/ Sum Column (4)	Expense Constant Removal @	Adj. For Expense Removal	Adjustment Factor (5)x(6)x(7)
NR NR NR NR	01/01/22 01/01/23 01/01/24 01/01/25	Base 0.897 0.882 0.928	1.000 0.897 0.791 0.734	1.000	1.000	0.734	0.968	0.622	0.442
1411	01/01/20	0.020	0.704		1.000				

## Section G - Factor Adjusting 2022 Policy Year Voluntary Premium to Present Voluntary Level

		(1)	(2)	(3)	(4)	(5)	(6) Adj. For	(7)	(8) Premium
		Rate Level	Cumulative		Product	Adj. Factor Present Index/	Expense Constant	Adj. For Expense	Adjustment Factor
	Date	Change	Index	Weight	(2)x(3)	Sum Column (4)	Removal @	Removal	(5)x(6)x(7)
NR NR NR NR	01/01/22 01/01/23 01/01/24 01/01/25	Base 0.897 0.882 0.928	1.000 0.897 0.791 0.734	1.000	1.000	0.734	0.983	0.622	0.449
					1.000				

## Section H - Factor Adjusting 2022 Policy Year Assigned Risk Premium and Voluntary Premium to Present Statewide Level

(1)	Assigned Risk Market Share PY 2022	0.064
(2)	Voluntary Market Share PY 2022	0.936
(3)	Assigned Risk Standard Premium Adjustment Factor (See Sec. F)	0.442
(4)	Voluntary Standard Premium Adjustment Factor (See Sec. G)	0.449
(5)	Premium Adjustment Factor = [(1)x(3)]/1.173+(2)x(4) #	0.444
(6)	Experience Rating Off-balance Adjustment Factor*	1.005
(7)	Final Premium Adjustment Factor = (5)x(6)	0.446

## NR New and renewal business.

- @ Eliminates premium derived from expense constants.
- # Current premium index (assigned risk-to-voluntary) = 1.173
- \* = 1.005 = 0.953 / 0.948 = (Targeted Off-balance) / (Off-balance for Policy Year 2022)



## **APPENDIX A-I**

# **Determination of Policy Year On-level Factors**

# Section I - Factor Adjusting 2022 Policy Year Indemnity Losses to Present Benefit Level

	(1)	(2)	(3)	(4)	(5)
Date	Benefit Level Change	Cumulative Index	Weight	Product (2)x(3)	Adj. Factor Present Index/ Sum Column (4)
•	<u>~</u>			. , , ,	· · · ·
01/01/22	Base	1.000	0.346	0.346	1.050
10/01/22	1.000	1.000	0.232	0.232	
01/01/23	1.000	1.000	0.329	0.329	
07/01/23	1.016	1.016	0.075	0.076	
10/01/23	1.000	1.016	0.018	0.018	
01/01/24	1.000	1.016			
07/01/24	1.017	1.033			
07/01/25	1.017	1.051			
				1.001	

# Section J - Factor Adjusting 2022 Policy Year Medical Losses to Present Benefit Level

	(1)	(2)	(3)	(4)	(5)
Data	Benefit Level	Cumulative	Weight	Product	Adj. Factor Present Index/
Date	Change	Index	Weight	(2)x(3)	Sum Column (4)
01/01/22	Base	1.000	0.346	0.346	0.981
10/01/22	1.002	1.002	0.232	0.232	
01/01/23	0.950	0.952	0.329	0.313	
07/01/23	1.000	0.952	0.075	0.071	
10/01/23	1.001	0.953	0.018	0.017	
01/01/24	1.007	0.960			
07/01/24	1.000	0.960			
07/01/25	1.000	0.960			
				0.979	



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Appendix A – Factors Underlying the Proposed Rate Level Change**

## Appendix A-II Determination of Premium and Losses Developed to an Ultimate Report

Development factors are used to project premium and limited losses to an ultimate report. In general, the ultimate development factors are based on a chain-ladder approach that utilizes average link ratios for several maturities and the application of a tail factor, as shown on the following pages.

## Limited Large Loss Methodology

In order to limit volatility on the indications due to the impact of extraordinary large losses, a limited large loss methodology is used in Indiana. A base threshold for the large loss limitation is determined by the volume of premium in the state as well as the number of years used in the experience period. It is calculated as one percent of the total volume of premium from the experience period underlying the currently approved filing. The base threshold is then detrended by policy year to reflect the inflationary impact on claim costs due to wage inflation. The wage index used as a basis for these calculations is the Indiana average weekly wages from the Quarterly Census of Employment and Wages (QCEW). Detrended thresholds are used in the experience period, trend period, and loss development period. Indemnity and medical losses are limited at the detrended large loss threshold corresponding to their Policy Year.

After developing limited indemnity and medical losses to an ultimate report, a statewide, non-catastrophe excess ratio at the base threshold is used to adjust the limited losses to an unlimited basis. The excess ratios are non-catastrophe because excess ratios at limits beyond \$50 million are set equal to zero. The excess ratio is derived from Indiana's Retrospective Rating Plan Parameters.

## Premium Development

Premium at an ultimate report is estimated by incorporating a review of historical patterns of premium development over time—primarily due to payroll audits. For premium development, link ratios are used from 1<sup>st</sup> report through 5<sup>th</sup> report. It is assumed that no further development occurs after the 5<sup>th</sup> report.

In this year's filing, NCCI selected a five-year average excluding the highest and lowest values for the 1<sup>st</sup> to 2<sup>nd</sup> premium development factor to mitigate the impact of atypical audit activity. A three-year development average was selected for all other premium development age to age factors. These selections were made in order to strike a balance between responsiveness to recently observed changes and maintaining stability in the selected development factors from one filing to the next.



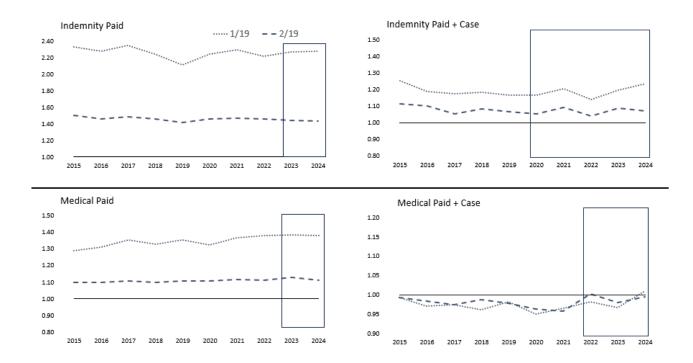
# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Appendix A – Factors Underlying the Proposed Rate Level Change

## Loss Development

Loss development factors are needed since total paid losses and case reserve estimates on a given claim change over time until the claim is finally closed. For indemnity and medical loss development, link ratios calculated from limited losses are used from 1<sup>st</sup> report through the 19<sup>th</sup> report. For indemnity and medical loss development past the 19<sup>th</sup> report, a 19<sup>th</sup>-to-ultimate "tail" factor is used to reflect all future expected loss emergence. The loss development factors are calculated based on how paid losses and case reserve estimates change over time for claims in older years.

The graphs below display the age-to-19<sup>th</sup> cumulative loss development factors over the last ten valuations.



The specific loss development link ratio selections underlying this filing are shown below:

- A two-year average of historical paid loss development factors through a 19<sup>th</sup> report
- A five-year average of historical indemnity paid plus case loss development factors through a 19<sup>th</sup> report
- A three-year average of historical medical paid plus case loss development factors through a 19<sup>th</sup> report



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Appendix A – Factors Underlying the Proposed Rate Level Change**

As can be seen in the graphs above, the latest valuation of development factors are generally consistent with those from historical periods for both indemnity and medical paid development as well as indemnity paid plus case development. Therefore, there was no change in these selected development averages compared to last year's filing. For medical paid plus case development, the development factors in the most recent three valuations increased compared to the 2020 and 2021 valuations. In this year's filing, a three-year average was selected to be responsive to this increasing pattern. This is a change from the five-year development average selected in last year's filing. The development factor selections were made to strike a balance between responsiveness to recently observed changes and maintaining stability in the selected development factors from one filing to the next.

## 19<sup>th</sup>-to-Ultimate Tail Factor

Tail factors are calculated separately for indemnity and medical unlimited losses by comparing the changes in the volume of policy year losses that occur on policy years reported after a nineteenth report to the volume of policy year losses at the nineteenth report. To adjust for these differences in the volume of losses between policy years, a growth adjustment factor is applied. The tail factors are brought from an unlimited basis to a limited basis through the application of a tail adjustment factor, which is based on countrywide data and the state specific large loss threshold.

The 19<sup>th</sup>-to-ultimate tail factor in Indiana is calculated on a paid plus case basis. Both the indemnity and medical tail factors utilize all available experience for the years prior to the tail attachment point and are calculated for the most recent ten available policy years. The paid plus case tail factors from a nineteenth report to ultimate were judgmentally selected in this filing based on a review of the ten most recently available factors.

Paid plus case data is used in the calculation of 19<sup>th</sup>-to-ultimate loss development factors since it is most reflective of the expected ultimate losses. Since this filing utilizes both paid and paid plus case data, the selected paid plus case tail factors are converted to a paid basis using paid-to-paid plus case conversion ratios. Both the indemnity and medical paid-to-paid plus case conversion ratios were selected based on a review of historical conversion ratios.



## **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

# Section A - Premium and Loss Summary Valued as of 12/31/2024

# Policy Year 2023

(1)	Standard Earned Premium	\$701,387,725
(2)	Factor to Develop Premium to Ultimate	1.013
(3)	Standard Earned Premium Developed to Ultimate = (1)x(2)	\$710,505,765
(4)	Limited Indemnity Paid Losses	\$53,010,840
(5)	Limited Indemnity Paid Development Factor to Ultimate	2.291
(6)	Limited Indemnity Paid Losses Developed to Ultimate = (4)x(5)	\$121,447,834
(7)	Limited Indemnity Paid+Case Losses	\$95,751,342
(8)	Limited Indemnity Paid+Case Development Factor to Ultimate	1.194
(9)	Limited Indemnity Paid+Case Losses Developed to Ultimate = (7)x(8)	\$114,327,102
(0)		<b>4</b> · · · · , <b>6 2</b> · · · · . <b>6 2</b>
(10)	Policy Year 2023 Limited Indemnity Losses Developed to Ultimate = [(6)+(9)]/2	\$117,887,468
٠,	Limited Medical Paid Losses	\$172,801,946
٠,	Limited Medical Paid Development Factor to Ultimate	1.409
(13)	Limited Medical Paid Losses Developed to Ultimate = (11)x(12)	\$243,477,942
(14)	Limited Medical Paid+Case Losses	\$256,886,197
٠,	Limited Medical Paid+Case Development Factor to Ultimate	0.990
	Limited Medical Paid+Case Losses Developed to Ultimate = (14)x(15)	\$254,317,335
(10)	Elithica Medical Fala Case 203003 Developed to Olithiate - (14)x(10)	Ψ204,017,000
(17)	Policy Year 2023 Limited Medical Losses Developed to Ultimate = [(13)+(16)]/2	\$248,897,639
Dalia	V0000	
POIIC	cy Year 2022	
(1)	Standard Earned Premium	\$748,153,952

# Ρ

(1) (2) (3)	Standard Earned Premium Factor to Develop Premium to Ultimate Standard Earned Premium Developed to Ultimate = (1)x(2)	\$748,153,952 0.999 \$747,405,798
(4) (5) (6)	Limited Indemnity Paid Losses Limited Indemnity Paid Development Factor to Ultimate Limited Indemnity Paid Losses Developed to Ultimate = (4)x(5)	\$80,136,719 1.453 \$116,438,653
(7) (8) (9)	Limited Indemnity Paid+Case Losses Limited Indemnity Paid+Case Development Factor to Ultimate Limited Indemnity Paid+Case Losses Developed to Ultimate = (7)x(8)	\$111,609,222 1.074 \$119,868,304
(10)	Policy Year 2022 Limited Indemnity Losses Developed to Ultimate = [(6)+(9)]/2	\$118,153,479
(12)	Limited Medical Paid Losses Limited Medical Paid Development Factor to Ultimate Limited Medical Paid Losses Developed to Ultimate = (11)x(12)	\$216,558,299 1.140 \$246,876,461
(15)	Limited Medical Paid+Case Losses Limited Medical Paid+Case Development Factor to Ultimate Limited Medical Paid+Case Losses Developed to Ultimate = (14)x(15)	\$263,504,438 0.996 \$262,450,420
(17)	Policy Year 2022 Limited Medical Losses Developed to Ultimate = [(13)+(16)]/2	\$254,663,441



# **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

# **Section B - Premium Development Factors**

Policy <u>Year</u>	<u>1st/2nd</u>	Policy <u>Year</u>	2nd/3rd	Policy <u>Year</u>	<u>3rd/4th</u>	Policy <u>Year</u>	4th/5th
2018	1.008						
2019	0.999						
2020	1.015	2019	1.000	2018	1.000	2017	1.000
2021	1.023	2020	0.998	2019	1.000	2018	1.000
2022	1.018	2021	1.000	2020	1.000	2019	1.000
Average*	1.014	Average	0.999	Average	1.000	Average	1.000

<sup>\*</sup> Excludes the years with the lowest and highest factors.

# Summary of Premium Development Factors

1st/5th	2nd/5th	3rd/5th	4th/5th
1.013	0.999	1.000	1.000



# **APPENDIX A-II**

# Determination of Premium and Losses Developed to an Ultimate Report

Section C - Limited Indemnity Paid Loss Development Factors

Policy <u>Year</u>	<u>1st/2nd</u>	Policy <u>Year</u>	<u>2nd/3rd</u>	Policy <u>Year</u>	3rd/4th	Policy <u>Year</u>	4th/5th
2021 2022	1.571 1.583	2020 2021	1.209 1.190	2019 2020	1.101 1.092	2018 2019	1.040 1.033
Average	1.577	Average	1.200	Average	1.097	Average	1.037
Policy <u>Year</u>	<u>5th/6th</u>	Policy <u>Year</u>	6th/7th	Policy <u>Year</u>	<u>7th/8th</u>	Policy <u>Year</u>	<u>8th/9th</u>
2017 2018	1.018 1.023	2016 2017	1.007 1.025	2015 2016	1.008 1.009	2014 2015	1.007 1.005
Average	1.021	Average	1.016	Average	1.009	Average	1.006
Policy <u>Year</u>	9th/10th	Policy <u>Year</u>	10th/11th	Policy <u>Year</u>	11th/12th	Policy <u>Year</u>	12th/13th
2013 2014	1.002 1.003	2012 2013	1.000 1.004	2011 2012	1.000 1.001	2010 2011	1.001 1.000
Average	1.003	Average	1.002	Average	1.001	Average	1.001
Policy <u>Year</u>	<u>13th/14th</u>	Policy <u>Year</u>	14th/15th	Policy <u>Year</u>	<u>15th/16th</u>	Policy <u>Year</u>	16th/17th
2009 2010	1.000 1.000	2008 2009	1.000 1.000	2007 2008	1.000 1.000	2006 2007	1.000 1.000
Average	1.000	Average	1.000	Average	1.000	Average	1.000
Policy <u>Year</u>	<u>17th/18th</u>	Policy <u>Year</u>	18th/19th				
2005 2006	1.000 1.000	2004 2005	1.000 1.000				
Average	1.000	Average	1.000				



# **APPENDIX A-II**

# Determination of Premium and Losses Developed to an Ultimate Report

# Section D - Limited Medical Paid Loss Development Factors

Policy <u>Year</u>	<u>1st/2nd</u>	Policy <u>Year</u>	<u>2nd/3rd</u>	Policy <u>Year</u>	3rd/4th	Policy <u>Year</u>	4th/5th
2021 2022	1.229 1.243	2020 2021	1.057 1.043	2019 2020	1.028 1.020	2018 2019	1.012 1.012
Average	1.236	Average	1.050	Average	1.024	Average	1.012
Policy <u>Year</u>	<u>5th/6th</u>	Policy <u>Year</u>	6th/7th	Policy <u>Year</u>	<u>7th/8th</u>	Policy <u>Year</u>	<u>8th/9th</u>
2017 2018	1.008 1.009	2016 2017	1.010 1.005	2015 2016	0.998 1.007	2014 2015	1.001 1.000
Average	1.009	Average	1.008	Average	1.003	Average	1.001
Policy <u>Year</u>	9th/10th	Policy <u>Year</u>	<u>10th/11th</u>	Policy <u>Year</u>	11th/12th	Policy <u>Year</u>	12th/13th
2013 2014	1.000 1.001	2012 2013	1.002 1.004	2011 2012	1.001 1.002	2010 2011	1.001 1.001
Average	1.001	Average	1.003	Average	1.002	Average	1.001
Policy <u>Year</u>	13th/14th	Policy <u>Year</u>	14th/15th	Policy <u>Year</u>	15th/16th	Policy <u>Year</u>	16th/17th
2009 2010	1.002 1.001	2008 2009	1.000 1.001	2007 2008	1.001 1.000	2006 2007	1.001 1.001
Average	1.002	Average	1.001	Average	1.001	Average	1.001
Policy <u>Year</u>	17th/18th	Policy <u>Year</u>	18th/19th				
2005 2006	1.001 1.001	2004 2005	1.001 1.001				
Average	1.001	Average	1.001				



# **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

Section E - Limited Indemnity Paid + Case Loss Development Factors

Policy		Policy		Policy		Policy	
	4 - 4/0 1	•	0 4/04	•	0		44L/F4L
<u>Year</u>	<u>1st/2nd</u>	<u>Year</u>	<u>2nd/3rd</u>	<u>Year</u>	3rd/4th	<u>Year</u>	4th/5th
2010				00.40		22.4	
2018	1.105	2017	1.041	2016	1.020	2015	1.002
2019	1.103	2018	1.053	2017	1.015	2016	1.010
2020	1.097	2019	1.040	2018	1.016	2017	0.995
2021	1.100	2020	1.059	2019	1.018	2018	1.015
2022	1.155	2021	1.037	2020	1.019	2019	1.002
ZUZZ	1.100	2021	1.007	2020	1.010	2010	1.002
Average	1.112	Average	1.046	Average	1.018	Average	1.005
Policy		Policy		Policy		Policy	
<u>Year</u>	5th/6th	<u>Year</u>	6th/7th	<u>Year</u>	7th/8th	<u>Year</u>	8th/9th
2014	0.997	2013	0.998	2012	0.997	2011	1.001
2015	1.004	2014	1.007	2013	0.999	2012	1.000
2016	1.002	2015	0.998	2014	0.999	2013	1.002
2017	1.000	2016	0.998	2015	1.000	2014	0.999
2018	1.004	2017	1.007	2016	0.999	2015	1.002
2010	1.001	2017	1.001	2010	0.000	2010	1.002
Average	1.001	Average	1.002	Average	0.999	Average	1.001
Dallan		District		D. F.		D. F.	
Policy		Policy		Policy		Policy	
<u>Year</u>	9th/10th	<u>Year</u>	10th/11th	<u>Year</u>	11th/12th	<u>Year</u>	12th/13th
2010	1.000	2009	1.000	2008	1.000	2007	1.000
2010		2010					
	1.001		1.000	2009	1.000	2008	1.000
2012	0.987	2011	0.998	2010	1.000	2009	1.003
2013	1.000	2012	1.000	2011	1.000	2010	0.999
2014	1.000	2013	1.005	2012	1.000	2011	1.000
A	0.000	A	4.004	A	4.000	A	4.000
Average	0.998	Average	1.001	Average	1.000	Average	1.000
Policy		Policy		Policy		Policy	
	404-/444-		4 441- /4 541-		4 F41- /4 C41-		404-/474-
<u>Year</u>	13th/14th	<u>Year</u>	14th/15th	<u>Year</u>	<u>15th/16th</u>	<u>Year</u>	<u>16th/17th</u>
2006	1.000	2005	1.000	2004	1.000	2003	1.000
2007	1.002	2006	1.000	2005	1.000	2004	1.000
2008	1.000	2007	1.000	2006	1.000	2005	1.000
2009	1.000	2008	1.000	2007	1.000	2006	1.000
2010	1.000	2009	1.000	2008	1.000	2007	0.997
Average	1.000	Average	1.000	Average	1.000	Average	0.999
Policy		Policy					
Year	17th/18th	<u>Year</u>	18th/19th				
<u>rour</u>	17 4 17 10 41	<u>rour</u>	1001/1001				
2002	1.000	2001	1.000				
2003	1.000	2002	1.000				
2004	1.000	2003	1.000				
2005	1.000	2004	1.000				
2006	1.000	2005	1.000				
Average	1.000	Average	1.000				
, walage	1.000	, .vo.ugo	1.000				



# **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

# Section F - Limited Medical Paid + Case Loss Development Factors

Policy		Policy		Policy		Policy	
<u>Year</u>	1st/2nd	<u>Year</u>	2nd/3rd	<u>Year</u>	3rd/4th	<u>Year</u>	4th/5th
2020	0.981	2019	1.003	2018	0.989	2017	0.998
2021	0.986	2020	0.985	2019	0.986	2018	1.010
2022	1.015	2021	0.994	2020	1.000	2019	1.003
Average	0.994	Average	0.994	Average	0.992	Average	1.004
Policy		Policy		Policy		Policy	
<u>Year</u>	5th/6th	<u>Year</u>	6th/7th	<u>Year</u>	7th/8th	<u>Year</u>	8th/9th
			<del></del>				
2016	1.000	2015	0.997	2014	1.000	2013	1.003
2017	1.005	2016	1.004	2015	0.994	2014	1.000
2018	1.001	2017	1.000	2016	1.002	2015	0.999
Average	1.002	Average	1.000	Average	0.999	Average	1.001
Policy		Policy		Policy		Policy	
<u>Year</u>	9th/10th	Year	10th/11th	Year	11th/12th	Year	12th/13th
2012	1.007	2011	1.000	2010	1.000	2009	1.000
2013	1.000	2012	0.999	2011	0.999	2010	0.999
2014	1.000	2013	1.001	2012	1.000	2011	1.003
A	4.000	A	4.000	A	4.000	A	4 004
Average	1.002	Average	1.000	Average	1.000	Average	1.001
Policy		Policy		Policy		Policy	
<u>Year</u>	13th/14th	<u>Year</u>	14th/15th	<u>Year</u>	15th/16th	<u>Year</u>	16th/17th
2008	1.000	2007	0.999	2006	1.003	2005	1.003
2009	1.000	2007	0.999	2007	0.999	2006	0.998
2010	0.998	2009	0.999	2008	1.000	2007	1.000
Average	0.999	Average	0.999	Average	1.001	Average	1.000
, e. a.g.e	0.000	,gc	0.000	, we age		,gc	
Policy		Policy					
•	470.7400		404-7404				
<u>Year</u>	<u>17th/18th</u>	<u>Year</u>	<u>18th/19th</u>				
2004	1.000	2003	1.000				
2005	1.001	2004	1.003				
2006	1.000	2005	0.995				
2000	1.000	2003	0.333				
Average	1.000	Average	0.999				



# **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

# Section G - Determination of Policy Year Loss Development Factors (19th-to-Ultimate Report)

### **Indemnity Paid+Case Data for Matching Companies**

(1)	(2)	(3)	(4)	(5)	(6) Factor to	(7) Indicated
Policy	Losses for	Policy Year	Losses for All P	rior Policy Years	Adjust Losses	19th-to-Ult Development
Year	19th Report	20th Report	Previous	Current	for Prior Policy Years	for Policy Year
		'			,	
1995	81,797,200	81,828,165	1,524,079,479	1,524,767,979	1.111	1.008
1996	79,977,918	80,346,429	1,605,331,308	1,605,193,268	1.164	1.003
1997	86,110,748	86,110,749	1,683,973,787	1,684,206,979	1.100	1.002
1998	98,688,815	98,688,413	1,770,287,820	1,770,592,014	0.968	1.003
1999	97,604,079	97,604,079	1,762,343,194	1,762,383,035	0.941	1.000
2000	100,489,307	100,547,978	1,808,451,240	1,808,838,664	0.883	1.005
2001	106,755,436	106,736,446	1,962,557,669	1,962,630,059	0.819	1.001
2002	107,739,330	107,739,330	2,072,358,154	2,072,756,417	0.813	1.005
2003	108,918,577	108,918,656	2,180,495,747	2,180,628,592	0.815	1.001
2004	107,359,295	107,356,895	2,289,547,248	2,289,625,293	0.817	1.001
			Selected Indemnity	/ 19th-to-Ultimate L	oss Development Factor	1.005

### Medical Paid+Case Data for Matching Companies

(8)	(9)	(10)	(11)	(12)	(13)	(14)
					Factor to	Indicated
Policy	Losses for	Policy Year	Losses for All P	rior Policy Years	Adjust Losses	19th-to-Ult Development
Year	19th Report	20th Report	Previous	Current	for Prior Policy Years	for Policy Year
1995	169,248,334	169,263,265	2,052,114,794	2,056,954,157	0.878	1.033
1996	168,666,780	168,766,720	2,225,688,786	2,231,153,132	0.934	1.035
1997	170,605,427	170,611,111	2,398,078,045	2,399,015,810	0.969	1.006
1998	190,873,606	190,768,779	2,569,547,582	2,569,640,250	0.895	1.000
1999	167,972,475	168,042,434	2,652,389,715	2,652,352,028	1.016	1.000
2000	178,783,088	179,386,206	2,741,400,022	2,742,074,146	0.935	1.007
2001	189,323,591	189,656,311	3,003,431,549	3,003,475,702	0.869	1.002
2002	215,660,808	215,675,372	3,198,808,839	3,199,150,356	0.786	1.002
2003	223,933,078	224,001,987	3,414,825,728	3,414,738,878	0.755	1.000
2004	230,463,346	230,339,797	3,638,740,865	3,639,642,812	0.761	1.005
			Selected Medica	l 19th-to-Ultimate l	oss Development Factor	1.005

<sup>(7) = 1 + [(3) - (2) + ((5) - (4)) / (6)] / (2)</sup> 

Columns (4) and (11) are valued as of the date at which the given policy year is at a 19th report.

Columns (5) and (12) are valued as of the date at which the given policy year is at a 20th report.

<sup>(14) = 1 + [(10) - (9) + ((12) - (11)) / (13)] / (9)</sup> 



# **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

# Section H - Derivation of Policy Year Limited 19th-to-Ultimate Loss Development Factors

	Indemnity Paid-to-	Medical Paid-to-
Policy	Paid + Case Ratio	Paid + Case Ratio
<u>Year</u>	19th Report	19th Report
2001	1.000	0.991
2002	1.000	0.995
2003	1.000	0.992
2004	1.000	0.984
2005	0.997	0.990
Selected	0.998	0.990

Indemnity Tail	
(1) Paid+Case 19th-to-Ultimate Loss Development Factor (Section G)	1.005
(2) Factor to Adjust 19th-to-Ultimate Development Factor to a Limited Basis	0.567
(3) Limited Paid+Case 19th-to-Ultimate Loss Development Factor = [(1) - 1] x (2) + 1	1.003
(4) Limited Paid-to-Paid+Case Ratio	0.998
(5) Limited Paid 19th-to-Ultimate Loss Development Factor = (3) / (4)	1.005
Medical Tail	
(1) Paid+Case 19th-to-Ultimate Loss Development Factor (Section G)	1.005
(2) Factor to Adjust 19th-to-Ultimate Development Factor to a Limited Basis	0.567
(3) Limited Paid+Case 19th-to-Ultimate Loss Development Factor = [(1) - 1] x (2) + 1	1.003
(4) Limited Paid-to-Paid+Case Ratio	0.990
(5) Limited Paid 19th-to-Ultimate Loss Development Factor = (3) / (4)	1.013



# **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

# Section I - Summary of Limited Paid Loss Development Factors

	(1)	(2)			(3)	(4)	
	Indemnity Paid I	Loss Development			Medical Paid Lo	oss Development	
<u>Report</u>	to Next Report	to Ultimate		<u>Report</u>	to Next Report	to Ultimate	
1st	1.577	2.291		1st	1.236	1.409	
2nd	1.200	1.453		2nd	1.050	1.140	
3rd	1.097	1.211		3rd	1.024	1.086	
4th	1.037	1.104		4th	1.012	1.061	
5th	1.021	1.065		5th	1.009	1.048	
6th	1.016	1.043		6th	1.008	1.039	
7th	1.009	1.027		7th	1.003	1.031	
8th	1.006	1.018		8th	1.001	1.028	
9th	1.003	1.012		9th	1.001	1.027	
10th	1.002	1.009		10th	1.003	1.026	
11th	1.001	1.007		11th	1.002	1.023	
12th	1.001	1.006		12th	1.001	1.021	
13th	1.000	1.005		13th	1.002	1.020	
14th	1.000	1.005		14th	1.001	1.018	
15th	1.000	1.005		15th	1.001	1.017	
16th	1.000	1.005		16th	1.001	1.016	
17th	1.000	1.005		17th	1.001	1.015	
18th	1.000	1.005		18th	1.001	1.014	
19th		1.005	Section H	19th		1.013	Section H

<sup>(2) =</sup> Cumulative upward product of column (1).

<sup>(4) =</sup> Cumulative upward product of column (3).



# **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

Section J - Summary of Limited Paid+Case Loss Development Factors

	(1)	(2)			(3)	(4)	
	Indemnity Paid+C	ase Loss Development			Medical Paid+Cas	e Loss Development	
Report	to Next Report	to Ultimate		<u>Report</u>	to Next Report	to Ultimate	
1st	1.112	1.194		1st	0.994	0.990	
2nd	1.046	1.074		2nd	0.994	0.996	
3rd	1.018	1.027		3rd	0.992	1.002	
4th	1.005	1.009		4th	1.004	1.010	
5th	1.001	1.004		5th	1.002	1.006	
6th	1.002	1.003		6th	1.000	1.004	
7th	0.999	1.001		7th	0.999	1.004	
8th	1.001	1.002		8th	1.001	1.005	
9th	0.998	1.001		9th	1.002	1.004	
10th	1.001	1.003		10th	1.000	1.002	
11th	1.000	1.002		11th	1.000	1.002	
12th	1.000	1.002		12th	1.001	1.002	
13th	1.000	1.002		13th	0.999	1.001	
14th	1.000	1.002		14th	0.999	1.002	
15th	1.000	1.002		15th	1.001	1.003	
16th	0.999	1.002		16th	1.000	1.002	
17th	1.000	1.003		17th	1.000	1.002	
18th	1.000	1.003		18th	0.999	1.002	
19th		1.003	Section H	19th		1.003 Secti	ion H

<sup>(2) =</sup> Cumulative upward product of column (1).

<sup>(4) =</sup> Cumulative upward product of column (3).



# **APPENDIX A-II**

# **Determination of Premium and Losses Developed to an Ultimate Report**

# Section K - Factor to Adjust Limited Losses to an Unlimited Basis

(1) Threshold at the Midpoint of the Rate Effective Period*	6,880,552
(2) Statewide Excess Ratio for (1)	0.010
(3) Market Share for Carriers Missing from Large Loss and Catastrophe Call	0.000
(4) Factor to Adjust Limited Losses to an Unlimited Basis = 1.0 / {1.0 - [(2) x (1.0 - (3))]}	1.010

# Section L - Policy Year Large Loss Limits

Experience Year	Policy Year Detrended Limit
2023	6,244,659
2022	6,016,097
2021	5,740,878
2020	5,393,346
2019	5,096,000
2018	4,914,963
2017	4,781,122
2016	4,622,055
2015	4,512,122
2014	4,403,380
2013	4,290,651
2012	4,224,448
2011	4,141,032
2010	4,032,164
2009	3,921,797
2008	3,894,720
2007	3,856,606
2006	3,759,922
2005	3,650,936
2004	3,559,466
2003	3,449,764
2002	3,342,808
2001	3,259,915

<sup>\*</sup> December 2, 2026 is the midpoint of the effective period for which the revised rates are being proposed.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Appendix A – Factors Underlying the Proposed Rate Level Change

# **Appendix A-III Trend Factors**

The proposed advisory rates, loss costs, and assigned risk rates are intended for use with policies with effective dates in the proposed effective period. However, the data underlying this filing is based on the years in the experience period. Thus, it is necessary to use trend factors that forecast how much future Indiana workers compensation experience will differ from historical experience.

Trend factors measure anticipated changes in the amount of indemnity and medical benefits as compared with anticipated changes in the amount of workers' wages. For example, if benefit costs are expected to grow faster than wages, then a trend factor greater than zero is indicated. Conversely, if wages are expected to grow faster than benefit costs, then a trend factor less than zero is indicated.

# Overview of Methodology

NCCI separately analyzes a measure of the number of workplace injuries (claim frequency) and the average indemnity and medical costs of each of these injuries (claim severity). Adjustments are made to the premium, losses, and claim counts underlying the trend analysis. Premium is adjusted to the current rate/loss cost level excluding expense-related premium, developed to ultimate, and adjusted for changes in the level of workers' wages over time using the United States Bureau of Labor Statistics (BLS) Quarterly Census of Employment and Wages (QCEW) for Indiana. Similarly, losses are developed to ultimate and adjusted to the current benefit level and a common wage level. Indemnity lost-time claims are developed to ultimate and used in the frequency and severity calculations. Medical-only claim counts are excluded from the trend analysis, but the losses associated with medical-only claims are included. The claim severities and loss ratios in the trend analysis are based on an average of paid and paid plus case losses.

While claim frequency and severity are reviewed separately, NCCI selects annual indemnity and medical loss ratio trend factors in Indiana. Loss ratios do not require an adjustment to a common wage level since the wage adjustment to frequency and severities cancels out. Loss ratios are relied upon as they are less impacted by shifts in the industry mix since these impacts to frequency and severity tend to offset one another. In order to estimate the average annual percentage changes in the loss ratios, exponential curves are fit to the historical data points. Considerations in the trend factor selections include a review of loss ratio patterns observed over an extended period of time, along with other pertinent considerations including, but not limited to, changes in system benefits and administration, economic environment, credibility of state data, experience period, and prior trend approach and selection.

The trend lengths displayed on the following exhibits are calculated by comparing the average accident date, or midpoint, for the effective period of the proposed rates and loss costs to each average accident date of the policy years in the experience period. The average accident dates are



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Appendix A – Factors Underlying the Proposed Rate Level Change**

based on an Indiana distribution of policy writings by month and assume a uniform probability of loss over the coverage period.

# Considerations Underlying Trend Selections in this Filing

The trend factors selected in this filing are meant to recognize the impact the changes in benefits and inflation will have on loss ratios between the midpoints of the experience period years on which the filing is based and the midpoint of the proposed rate and loss cost effective period. Trends based on the most recent 15 policy years are typically reviewed to allow one to evaluate changes over an extended period of time, including both economic and non-economic factors, and to mitigate short-term anomalous year-to-year changes.

In addition to the indicated exponential indemnity and medical loss ratio trend fits, these exhibits also show the exponential trend fits for the underlying frequency and severity components for periods ranging from 5 to 15 years. Note that frequency and severity trends were reviewed but not selected.

While the COVID-19 pandemic may have permanently altered aspects of the workplace and economy, a pattern of improving indemnity and medical loss ratios has been observed over the most recent 15 years in Indiana, beginning prior to the onset of the pandemic. The experience in Policy Year 2023 shows continued improvement. The changes in the loss ratios in the most recent years align with the long-term patterns observed in Indiana, which have been driven by declining claim frequency and moderate severity trends. This provides further evidence that changes to the workplace coming out of the pandemic have resulted in better experience, which is expected to continue.

Of special note, the NCCI trend selections incorporate considerations for the following:

- Smoothing large changes in PY 2014 loss ratios, potentially related to the effects of enacted House Enrolled Act (HEA) 1320 that have emerged in experience above and beyond what is incorporated in the loss on-level factors
- The impact of the COVID-19 pandemic-related influences on Policy Year 2020

The decreases in the indemnity and medical severities in Policy Year 2014 coincide with the enactment of HEA 1320. Most notably, this bill significantly increased certain indemnity benefits (over three years) and implemented hospital inpatient and outpatient medical fee schedules. Despite an explicit quantification of the changes, the on-leveled Policy Year 2014 severity changes for both indemnity and medical decreased by more than 10%. It appears that the savings realized from the fee schedule change was greater than originally estimated, and that indirect effects from



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Appendix A – Factors Underlying the Proposed Rate Level Change

the legislation may have also emerged. Consistent with prior filings, NCCI considered alternative trend fits that reduced the effect of these loss ratio changes in its trend analysis. Specifically, the Policy Year 2014 indemnity and medical loss ratio changes were both reduced by 50% (e.g., the medical change was tempered from -18.3% to -9.1%). This year, in conjunction with reviewing the alternative fits, NCCI gave additional consideration to unadjusted medium-term exponential fits as more data has become available since the enactment of HEA 1320 (i.e., loss ratio changes after 2014); these fits may be more representative of the prospective trends in the state. Accordingly, the trend selections underlying this filing are positioned between the long-term alternative trend fits and the unadjusted medium-term exponential trend fits to balance stability and responsiveness to the most recent data.

Note that similar adjustments as described above were made in the prior filing's trend analysis for the indemnity and medical loss ratio changes from Policy Year 2019 to Policy Year 2020 since pandemic-related effects may be partially influencing the observed changes, and it was unclear the extent to which these changes would be predictive of future experience. However, indemnity and medical loss ratios are continuing to decline at a marked rate in the most recent data. Other non-pandemic influences may also be contributing to the observed changes in loss ratios from Policy Year 2019 to Policy Year 2020 and continue into the proposed effective period. To balance stability and responsiveness, short-term exponential fits were given less weight in this year's analysis in lieu of an explicit adjustment to the change from Policy Year 2019 to 2020. The consistent favorable policy year and calendar-accident year experience suggests that the loss ratio improvements are predictive of future loss ratio experience.

# **Indemnity Loss Ratio Considerations**

The indemnity loss ratio trend displays a long-term pattern of decline despite the notable volatility referenced above in Policy Years 2014 and 2020. Several other instances of near double-digit changes can be observed in the last 15 policy years, and our latest full policy year, 2023, declined by more than 8% relative to Policy Year 2022. To account for this volatility, mid- to long-term exponential trend fits were generally relied upon to smooth out year-to-year fluctuations. The increasingly favorable experience suggests the long-term trend is likely to be predictive of future experience and persist into the filing effective period.

After a brief dip in 2020, employment levels in supersectors representing the vast majority of Indiana workers compensation premium rebounded quickly. Since then, employment levels have remained consistent across BLS supersectors, and the workforce composition during the effective period of this filing is expected to closely resemble the industry composition seen in the historical data. Meanwhile, average weekly wages accelerated between 2020 and 2024, increasing more than 5% on average over that period according to the US BLS QCEW. This wage inflation has the



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Appendix A – Factors Underlying the Proposed Rate Level Change**

effect of placing upward pressure on premiums, since they are a function of worker wages. However, amounts payable for indemnity benefits in Indiana are not automatically increased each year with changes in the state average weekly wage. Most notably, the award amount per degree of permanent partial impairment was fixed between July 2016 and July 2023. This will place downward pressure on the indemnity loss ratio over time. The acceleration of the growth in average weekly wages may be contributing to the pronounced drop in the indemnity loss ratio in recent years.

In light of the above information, the selected annual indemnity loss ratio trend considers both the mid-term unadjusted exponential fits and the long-term alternative exponential fits. The increasingly favorable indemnity loss ratios, driven by declining claim frequency and moderate severity trends, are expected to continue. An annual loss ratio trend factor of -4.5% was selected for the indemnity loss ratio.

# Medical Loss Ratio Considerations

The above-mentioned acceleration in wage growth can also be expected to impact recent changes in medical loss ratios as wage growth has outpaced medical inflation, as measured by the Chain-Weighted Personal Healthcare (PHC²) index. From 2008 to 2019, wages in Indiana grew at an average annual rate of about 2.5% according to the US BLS QCEW. However, from 2020 to 2024, annual wage growth exceeded the historical average, rising at a rate of more than 5% per year. Looking ahead, forecasts suggest that wage growth in Indiana will moderate to around 3% annually in 2025 and beyond (Moody's Analytics).

While the anticipated 3% annual wage growth remains slightly higher than the 2008 to 2019 timeframe, the latest data and forecasts suggest that the unusually high wage growth seen in 2020-2024 is unlikely to continue. Since payroll serves as the exposure base for determining workers compensation premiums, rising wages lead to higher premiums, which in turn exert downward pressure on medical loss ratios over time. The extent of this effect depends on the rate of wage growth. Therefore, it is important to consider how future wage growth expectations, which differ from historical rates, may influence prospective estimates of medical loss ratio trends.

Another factor influencing historical medical loss ratio changes is the rate of medical inflation. Workers compensation medical costs in Indiana are affected by the general cost of medical services, which typically rise over time. Annual medical inflation rates, as measured by the countrywide PHC index, have fluctuated—dropping from just under 3% in 2008, 2009, and 2010 to below 1% in 2015, and then gradually increasing to approximately 2.5% in 2023. The PHC index is

<sup>&</sup>lt;sup>2</sup> The PHC Chain-Weighted Price Index, produced by the Centers for Medicare & Medicaid Services, is a proxy for medical care price inflation that responds to changes in the blend of different medical services over time.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Appendix A – Factors Underlying the Proposed Rate Level Change**

projected to see annual increases of around 3% through the prospective rate effective period (Centers for Medicare & Medicaid Services).

Given that historical patterns of wage growth and medical inflation differ from future expectations, NCCI also analyzed medical loss ratio changes adjusted to reflect prospective estimates for wage growth and medical inflation, in addition to the unadjusted medical loss ratio analysis and aforementioned alternative trend analysis that halved the Policy Year 2014 loss ratio change. Specifically, for 2019 and beyond, the historically observed annual changes in medical loss ratios were restated to align with projected estimates of annual wage growth (3%) and medical inflation (3%), rather than relying on the actual historical values as measured by the QCEW and PHC.

Displayed below are the unadjusted policy year medical loss ratios, the associated year-over-year changes, and the adjusted policy year medical loss ratios which reflect these adjustments.

# Scenario A: Unadjusted medical loss ratios

	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
Loss ratio	1.405	1.460	1.399	1.361	1.400	1.144	1.118	1.097	1.046	1.072	0.954	0.838	0.811	0.749	0.701
% Change		+3.9%	-4.2%	-2.7%	+2.9%	-18.3%	-2.3%	-1.9%	-4.6%	+2.5%	-11.0%	-12.2%	-3.2%	-7.6%	-6.4%

Scenario B: Adjusted medical loss ratio changes for 2019 and subsequent to reflect the prospective expectations of wage growth and medical inflation:

<u>% Change</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	2022	2023
PY PHC Index	+1.7%	+2.0%	+2.2%	+2.5%	+2.8%
PY QCEW AWW <sup>+</sup>	+3.7%	+5.9%	+6.5%	+4.8%	+3.8%
Adjusted Med L/R Change*	-9.3%	-8.8%	+0.8%	-5.6%	-5.5%
Adjusted Loss Ratio^	0.972	0.886	0.893	0.843	0.797

<sup>&</sup>lt;sup>+</sup> Calendar-Accident Years 2020 and 2021 QCEW AWW values have been adjusted for industry cross sector mix changes as a result of COVID-19-related shifts in employment.

When adjusting Policy Years 2022 to the prospective level, it's important to account for the improvement seen thus far through Policy Year 2023. In contrast, the inflation-adjusted exponential fit analysis is particularly relevant when considering how loss ratios are expected to change prospectively in Policy Years 2024 through 2026. Therefore, both inflation-adjusted and unadjusted exponential fits were relied upon when determining the applicable trend to apply to the entire

<sup>\* = (1+</sup> Unadjusted Med L/R % Change) x [(1 + QCEW AWW % Change) / (1 + 3%)] x [(1 + 3%) / (1 + PHC Index % Change)] -1, where 3% and 3% are the prospective wage and medical inflation expectations, respectively.

 $<sup>^{\</sup>circ}$  2009 - 2018 loss ratios are unadjusted. For 2019 and subsequent, Adjusted Loss Ratio = (Adjusted Med L/R % Change) x (prior year's Adjusted Loss Ratio).



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# **Appendix A – Factors Underlying the Proposed Rate Level Change**

experience period (i.e., Policy Year 2022 and 2023) for this specific inflation-adjusted trend analysis.

The selected annual medical loss ratio trend reflects the considerations outlined above and is based on a combination of the unadjusted loss ratio trends, the alternative trend analysis that halves the observed loss ratio change for Policy Year 2014, and the inflation-adjusted trend analysis. Overall, long-term patterns indicate improving loss ratios, with the unadjusted fits ranging from -7.9% to -5.2%, the alternative fits ranging from -7.9% to -4.3%, and the inflation-adjusted fits ranging from -5.3% to -4.1%. **An annual loss ratio trend factor of -5.0% was selected for the medical loss ratio.** This selection is positioned in between the unadjusted and various alternative trend analyses fits, balancing stability and responsiveness to the most recent data.

# Frequency and Severity Trends

Lost-time claim frequency has shown a long-term decline, and the latest full policy year, Policy Year 2023, declined by 9.0% relative to the prior policy year. The indemnity and medical severities exhibit moderate long-term declines on both an adjusted and unadjusted basis. Overall, the trends in claim frequency and severity suggest improving workers compensation experience in Indiana.

On the following pages, NCCI displays exponential trend fits on an unadjusted basis and with the aforementioned adjustments to temper the effect of Policy Year 2014. See Appendix A-III for additional trend information.



### **APPENDIX A-III**

# **Policy Year Trend Factors**

### Section A - Calculation of Annual Loss Ratio Trend Factors

(1) Selected Annual Loss Ratio Trends: Indemnity —4.5% —5.0%

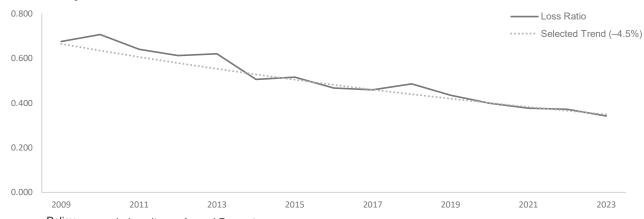
(2) Length of Trend Period from Midpoint of Policy Year to Midpoint of Effective Period:

 PY 2023
 PY 2022

 Trend Length:
 3.001
 4.001

(3) Trend Factors Applied to Experience Year Loss Ratios = [1 + (1)] ^ (2)

# Section B - Indemnity Loss Ratio Trend Data



Policy	Indemnity	Annual Percent				
Year	Loss Ratio^	Change				
2009	0.676	-				
2010	0.707	4.6%				
2011	0.641	-9.3%	# of Years	Exponential	Adjusted	
2012	0.613	-4.4%	in Fit	Fits	Fits*	
2013	0.621	1.3%	15	-5.0%	-4.0%	
2014	0.506	-18.5%	14	-5.1%	-4.2%	
2015	0.516	2.0%	13	-5.0%	-4.1%	
2016	0.467	-9.5%	12	-5.0%	-4.2%	
2017	0.459	-1.7%	11	-4.9%	-4.4%	
2018	0.486	5.9%	10	-4.4%	-4.4%	
2019	0.435	-10.5%	9	-4.7%	-4.7%	
2020	0.399	-8.3%	8	-4.7%	-4.7%	
2021	0.377	-5.5%	7	-5.4%	-5.4%	
2022	0.372	-1.3%	6	-6.3%	-6.3%	
2023	0.342	-8.1%	5	-5.4%	-5.4%	

<sup>^</sup>Based on an average of paid and paid+case losses

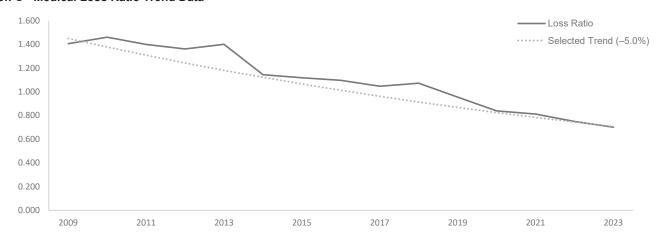
<sup>\*</sup>Adjusted fits halve the PY 2013 to 2014 loss ratio change



### **APPENDIX A-III**

# **Policy Year Trend Factors**

### Section C - Medical Loss Ratio Trend Data



	Policy Year	Medical Loss Ratio^	Annual Percent Change				
_	2009	1.405	_				
	2010	1.460	3.9%				
	2011	1.399	-4.2%	# of Years	Exponential	Adjusted	Inflation-Adjusted
	2012	1.361	-2.7%	in Fit	Fits	Fits*	Fits <sup>†</sup>
	2013	1.400	2.9%	15	-5.2%	-4.3%	-4.4%
	2014	1.144	-18.3%	14	-5.5%	-4.6%	-4.6%
	2015	1.118	-2.3%	13	-5.7%	-4.8%	-4.6%
	2016	1.097	-1.9%	12	-5.8%	-5.1%	-4.7%
	2017	1.046	-4.6%	11	-5.9%	-5.5%	-4.6%
	2018	1.072	2.5%	10	-5.6%	-5.6%	-4.1%
	2019	0.954	-11.0%	9	-6.1%	-6.1%	-4.3%
	2020	0.838	-12.2%	8	-6.6%	-6.6%	-4.6%
	2021	0.811	-3.2%	7	-7.2%	-7.2%	-4.8%
	2022	0.749	-7.6%	6	-7.9%	-7.9%	-5.3%
	2023	0.701	-6.4%	5	-7.0%	-7.0%	-4 4%

<sup>^</sup>Based on an average of paid and paid+case losses

<sup>\*</sup>Adjusted fits halve the PY 2013 to 2014 loss ratio change

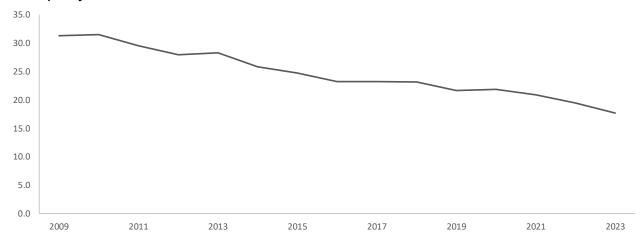
<sup>&</sup>lt;sup>†</sup> Exponential fits adjusted for medical loss ratio changes for PY 2019 and subsequent to reflect the prospective expectations of wage growth and medical inflation



# **APPENDIX A-III**

# **Policy Year Trend Factors**

# **Section D - Frequency Trend Data**



Policy	Claim	Annual Percent		
Year	Frequency <sup>^</sup>	Change		
2009	31.255	-		
2010	31.472	0.7%		
2011	29.476	-6.3%	# of Years	Exponential
2012	27.917	-5.3%	in Fit	Fits
2013	28.284	1.3%	15	-3.7%
2014	25.823	-8.7%	14	-3.8%
2015	24.729	-4.2%	13	-3.7%
2016	23.195	-6.2%	12	-3.7%
2017	23.210	0.1%	11	-3.7%
2018	23.121	-0.4%	10	-3.5%
2019	21.613	-6.5%	9	-3.5%
2020	21.872	1.2%	8	-3.6%
2021	20.912	-4.4%	7	-4.2%
2022	19.422	-7.1%	6	-4.8%
2023	17.674	-9.0%	5	-5.1%

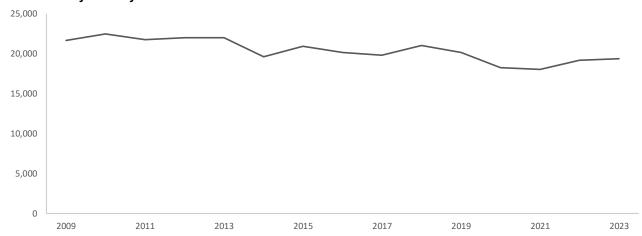
<sup>^</sup>Per million of on-leveled, wage-adjusted premium



# **APPENDIX A-III**

# **Policy Year Trend Factors**

# Section E - Indemnity Severity Trend Data



Policy Year	Indemnity Severity^	Annual Percent Change		
2009	21,642	-		
2010	22,452	3.7%		
2011	21,741	-3.2%	# of Years	Exponential
2012	21,972	1.1%	in Fit	Fits
2013	21,961	-0.1%	15	-1.3%
2014	19,591	-10.8%	14	-1.4%
2015	20,889	6.6%	13	-1.3%
2016	20,152	-3.5%	12	-1.3%
2017	19,800	-1.7%	11	-1.2%
2018	21,029	6.2%	10	-0.9%
2019	20,122	-4.3%	9	-1.3%
2020	18,229	-9.4%	8	-1.2%
2021	18,014	-1.2%	7	-1.3%
2022	19,162	6.4%	6	-1.6%
2023	19,355	1.0%	5	-0.3%

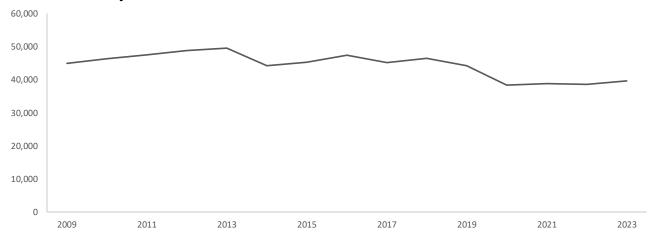
<sup>^</sup>Adjusted to a common wage level, based on an average of paid and paid+case losses



# **APPENDIX A-III**

# **Policy Year Trend Factors**

# **Section F - Medical Severity Trend Data**



Policy	Medical	Annual Percent		
Year	Severity <sup>^</sup>	Change		
2009	44,957	-		
2010	46,363	3.1%		
2011	47,462	2.4%	# of Years	Exponential
2012	48,831	2.9%	in Fit	Fits
2013	49,527	1.4%	15	-1.5%
2014	44,267	-10.6%	14	-1.8%
2015	45,216	2.1%	13	-2.0%
2016	47,344	4.7%	12	-2.2%
2017	45,116	-4.7%	11	-2.3%
2018	46,392	2.8%	10	-2.2%
2019	44,158	-4.8%	9	-2.7%
2020	38,345	-13.2%	8	-3.2%
2021	38,779	1.1%	7	-3.1%
2022	38,573	-0.5%	6	-3.3%
2023	39,640	2.8%	5	-2.1%

<sup>^</sup>Adjusted to a common wage level, based on an average of paid and paid+case losses



# **APPENDIX A-IV**

# **Derivation of Industry Group Differentials**

Industry group differentials are used to more equitably distribute the overall rate level change based on the individual experience of each industry group. The payroll, losses and claim counts used in the calculations below are from NCCI's Workers Compensation Statistical Plan (WCSP) data.

# I. Expected Losses

The current expected losses (columns (1) and (2)) are the payroll extended by the pure premiums underlying the latest approved rates. The proposed expected losses (3) are the current expected losses adjusted to the proposed level. These adjustments include the proposed experience, trend, benefit and, if applicable, loss-based expense changes as well as any miscellaneous premium adjustments.

	(1)	(2)	(3)	(4)	(5)
	Latest Year	Five Year	Five Year		
	Current Expected	Current Expected	Proposed Expected	Current	Proposed
	Losses Prior to	Losses Prior to	Losses Prior to	Ratio of	Ratio of
	Adjustment for	Adjustment for	Adjustment for	Manual to	Manual to
	Change in	Change in	Change in	Standard	Standard
Industry Group	Off-Balance	Off-Balance	Off-Balance	Premium	Premium
Manufacturing	175,100,907	776,560,122	729,055,795	1.179	1.181
Contracting	112,973,790	472,780,929	444,162,555	1.120	1.113
Office & Clerical	62,873,073	276,018,134	259,089,910	1.120	1.112
Goods & Services	221,846,227	939,834,260	882,359,345	1.065	1.065
Miscellaneous	129,319,918	561,196,677	527,400,015	1.075	1.072
Statewide	702,113,916	3,026,390,123	2,842,067,621	·	

	(6)	(7)	(8)	(9)	(10)
	Latest Year	Five Year	Five Year		
	Current Expected	Current Expected	Proposed Expected		Adjustment to
	Losses Adjusted	Losses Adjusted	Losses Adjusted		Proposed for
	for Change in	for Change in	for Change in	Current/	Current
	Off-Balance	Off-Balance	Off-Balance	Proposed	Relativity
Industry Group	(1)x(4)/(5)	(2)x(4)/(5)	(3)x(4)/(5)	(7)/(8)	(9)IG/(9)SW
Manufacturing	174,804,377	775,245,033	727,821,154	1.065	1.000
Contracting	113,684,317	475,754,394	446,956,030	1.064	0.999
Office & Clerical	63,325,397	278,003,876	260,953,867	1.065	1.000
Goods & Services	221,846,227	939,834,260	882,359,345	1.065	1.000
Miscellaneous	129,681,821	562,767,190	528,875,948	1.064	0.999
Statewide	703,342,139	3,031,604,753	2,846,966,344	1.065	1.000



# **APPENDIX A-IV**

# II. Industry Group Differentials

To calculate the converted indicated balanced losses (11) the reported losses are limited to \$500,000 for a single claim occurrence and \$1,500,000 for each multiple claim occurrence. After the application of limited development, trend and benefit factors, the limited losses are brought to an unlimited level through the application of the expected excess provision. The expected excess loss provisions are non-catastrophe and the excess ratios at a loss limit of \$50 million are set equal to zero. The proposed experience change, applicable loss-based expenses and any miscellaneous premium adjustments are applied to calculate the indicated losses. These indicated losses are then balanced to the expected losses using the factors shown in Appendix B-I, Section A-3.

	(11)	(12)	(13)	(14)
Industry Group	Converted Indicated Balanced Losses	Indicated/ Expected Ratio (11)/[(8)x(10)]	Indicated Differential (12)IG/(12)SW	Lost-Time Claim Counts
Manufacturing	732,555,072	1.007	1.007	16,581
Contracting	439,349,083	0.984	0.984	7,108
Office & Clerical	269,521,146	1.033	1.033	5.645
	, ,			-,
Goods & Services	876,480,505	0.993	0.993	22,123
Miscellaneous	529,447,264	1.002	1.002	10,793
Statewide	2,847,353,070	1.000		

	(15)	(16)	(17)	(18)
			Credibility Weighted	
	Full Credibility	Credibility	Indicated/Expected	Final
	Standard	Minimum of	Ratio	Industry Group
	for Lost-Time	1.000 and	[(16)IGx(12)IG] +	Differential
Industry Group	Claim Counts	((14)/(15))^0.5	[1-(16)IG]x(12)SW*	(17)IG/(17)SW
Manufacturing	12,000	1.00	1.007	1.007
Contracting	12,000	0.77	0.988	0.988
Office & Clerical	12,000	0.69	1.023	1.023
Goods & Services	12,000	1.00	0.993	0.993
Miscellaneous	12,000	0.95	1.002	1.002
Statewide			1.000	1.000

<sup>\*</sup>Statewide ratio (column 17) =  $\Sigma_{IG}[(6)x(17)] \div \Sigma_{IG}(6)$ 



# **APPENDIX A-IV**

# III. Description of Industry Group Differentials

Column (2) reflects the indemnity and medical combined expected losses calculated as five years of payroll (in hundreds) extended separately by indemnity and medical pure premiums underlying the latest approved rates. Column (3) adjusts the current expected losses to the proposed level by applying the components of the proposed rate level change. These components are applied separately for indemnity and medical, where possible. These adjustments are reflected in Appendix B-I, Section B.

Column (4) shows the current manual premium to standard premium ratios that were calculated using the latest five years of WCSP data used in the currently approved Indiana filing. Column (5) shows the proposed manual premium to standard premium ratios calculated using the latest five years of manual premium and experience modification factors reported in the WCSP data used in the proposed Indiana filing. "Proposed" ratio refers to the fact that these ratios are based on the latest available WCSP data in the proposed filing, and they are used to adjust the proposed industry group differentials to reflect the latest available impact of experience rating by industry group. The differences between columns (4) and (5) relate to the different periods of data being used, which are rolling 5-year periods.

Columns (6), (7), and (8) are based on columns (1), (2), and (3), respectively, and include an adjustment for the change in the average experience rating off-balance by Industry Group (IG). The adjustment for the change in the average experience rating off-balance by IG is reflected by multiplying columns (1), (2), and (3) by the ratio of column (4) to column (5). The ratio of column (4) to column (5) adjusts the current and proposed expected losses (and therefore the IG differentials) to reflect the latest available impact of experience rating by industry group.

The expected losses in column (6) are used as the IG weights when determining the statewide average Credibility Weighted Indicated-to-Expected Ratio in column (17).

The expected losses in columns (7) and (8) are used to determine the relative IG changes from the prior filing to the proposed filing in column (9). Since the indicated IG relativities in column (9) reflect a statewide average that differs from 1.000, the calculation in column (10) ensures that the indicated changes by IG balance to the overall proposed statewide rate level change.

Column (13) normalizes the indicated to expected ratios determined in column (12) to determine differentials before credibility weighting. The credibilities are calculated for each industry group using actual lost-time cases (column (14)) and the full credibility standard. The full credibility standard (column (15)) is determined based on an analysis of five successive years of five industry group differential fluctuations across 36 states. In column (16), the credibility is 1.00 when lost-time claims exceed 12,000. The final differentials reflected in column (18) are the normalized credibility weighted industry group differentials calculated in column (17).



Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

# Appendix B – Calculations Underlying the Advisory Rate Change by Classification

NCCI separately determines rates for each workers compensation classification. The proposed change from the current rate will vary depending on the classification. The following are the general steps utilized to determine the industrial classification rates:

- Calculate industry group differentials, which are used to more equitably distribute the
  proposed overall average advisory rate level change based on the individual experience
  of each industry group
- 2. For each classification, determine the indicated pure premiums based on the most recently-available five policy periods of Indiana payroll and loss experience
- 3. Indicated pure premiums are credibility-weighted with present on rate level pure premiums and national pure premiums to generate derived by formula pure premiums
- 4. Final adjustments include the application of a test correction factor, the ratio of manual-tostandard premium, swing limits, and where applicable, an expense allowance and any additional loads



#### **APPENDIX B-I**

# Distribution of Rate Level Change to Occupational Classification

After determining the required changes in the overall rate level for the state and by industry group, the next step in the ratemaking procedure is to distribute these changes among the various occupational classifications. In order to do this, the pure premiums by classification must be adjusted, by policy period, industry group, or on an overall basis, to incorporate the changes proposed in the filing. There are three sets of pure premiums for each classification: indicated, present on rate level, and national pure premiums.

### Section A - Calculation of Indicated Pure Premiums

The indicated pure premiums are calculated from the payroll and loss data reported, by class code and policy period, in the Workers Compensation Statistical Plan (WCSP) for the latest available five policy periods. Various adjustments are made to these pure premiums to put them at the level proposed in this filing (Sections A-1 to A-3).

### **Section A-1 – Calculation of Primary Conversion Factors**

# 1. Limited Loss Development Factors\*

The following factors are applied to develop the losses from first through fifth report to an ultimate basis.

	Inde	mnity	Medical		
Policy Period	Likely-to-Develop	Not-Likely-to- Develop	Likely-to-Develop	Not-Likely-to-Develop	
7/18-6/19	1.013	1.003	1.002	0.999	
7/19-6/20	1.031	1.009	1.000	0.998	
7/20-6/21	1.064	1.032	0.995	0.996	
7/21-6/22	1.174	1.078	0.986	0.993	
7/22-6/23	1.492	1.190	1.004	0.988	

<sup>\*</sup>The likely/not-likely development factors reflect a 60% likely / 40% not-likely distribution of the total tail development.

### 2. Factors to Adjust to the Proposed Trend Level

The proposed trend factors are applied to adjust the losses to the proposed level.

Policy Period	Indemnity	Medical
7/18-6/19	0.709	0.682
7/19-6/20	0.742	0.718
7/20-6/21	0.777	0.755
7/21-6/22	0.814	0.795
7/22-6/23	0.852	0.837

### 3. Factors to Adjust to the Proposed Benefit Level

The following factors are applied to adjust the losses to the proposed benefit level.

		Permanent Total	Permanent Partial	Temporary Total	
Policy Period	Fatal	(P.T.)	(P.P.)	(T.T.)	Medical
7/18-6/19	1.043	1.107	1.091	1.040	0.995
7/19-6/20	1.036	1.107	1.091	1.040	0.990
7/20-6/21	1.036	1.107	1.091	1.040	0.983
7/21-6/22	1.036	1.107	1.091	1.040	0.985
7/22-6/23	1.031	1.095	1.080	1.035	1.022



### **APPENDIX B-I**

# 4. Primary Conversion Factors: Indicated Pure Premiums

The factors above, contained within Section A-1, are combined multiplicatively, resulting in the following factors for the Likely-to-Develop (L) and Not-Likely-to-Develop (NL) groupings.

Policy Period	Fatal (L)	Fatal (NL)	P.T.*	P.P. (L)	P.P. (NL)	T.T. (L)	T.T. (NL)	Medical (L)	Medical (NL)
7/18-6/19	0.749	0.742	0.795	0.784	0.776	0.747	0.740	0.680	0.678
7/19-6/20	0.793	0.776	0.847	0.835	0.817	0.796	0.779	0.711	0.709
7/20-6/21	0.856	0.831	0.915	0.902	0.875	0.860	0.834	0.738	0.739
7/21-6/22	0.990	0.909	1.058	1.043	0.957	0.994	0.913	0.772	0.778
7/22-6/23	1.311	1.045	1.392	1.373	1.095	1.316	1.049	0.859	0.845

<sup>\*</sup> Permanent total losses are always assigned to the Likely-to-Develop grouping.

### Section A-2 – Expected Excess Provision and Redistribution

After the application of the primary conversion factors, the limited losses are brought to an expected unlimited level through the application of excess loss factors by hazard group. The expected excess loss provisions are non-catastrophe and the excess ratios at a loss limit of \$50 million are set equal to zero. These factors are shown below.

Hazard Group	А	В	С	D	E	F	G
(1) Excess Ratios	0.044	0.057	0.077	0.089	0.126	0.150	0.184
(2) Excess Factors 1/(1-(1))	1.046	1.060	1.083	1.098	1.144	1.176	1.225

As the excess loss factors are on a combined (indemnity and medical) basis, a portion (40%) of the indemnity expected excess losses are redistributed to medical in order to more accurately allocate expected excess losses. Since a portion of the expected excess losses are redistributed in an additive manner, the expected excess factors shown above cannot be combined multiplicatively with either the primary or secondary loss conversion factors.



#### **APPENDIX B-I**

# Section A-3 - Calculation of Secondary Conversion Factors

# 1. Factors to Adjust for Proposed Industry Group Differentials

The following factors are applied to adjust the indicated industry group differentials for the effects of credibility weighting the industry group differentials and weighting the differentials by the latest year expected losses.

	Manufacturing	Contracting	Office and Clerical	Goods and Services	Miscellaneous
(1) Indicated Differentials*	1.007	0.984	1.033	0.993	1.002
(2) Final Differentials**	1.007	0.988	1.023	0.993	1.002
(3) Adjustment (2)/(1)	1.000	1.004	0.990	1.000	1.000

<sup>\*</sup>See Appendix A-IV, column (13).

#### 2. Factors to Balance Indicated to Expected Losses

The expected losses are calculated as the pure premium underlying the current rates, adjusted to the proposed level and adjusted for the Experience Rating Plan off-balance. The indicated losses are balanced to the expected losses by applying the following factors.

	(1)				
	Adjustment of	(2)	(3)	(4)	(5)
	Indicated Losses	Current Ratio of	Proposed Ratio of		Balancing
	to Pure Premium	Manual to	Manual to	Off-balance	Indicated to
	at Proposed	Standard	Standard	Adjustment	Expected Losses
Policy Period	Level	Premium	Premium	(2)/(3)	(1)x(4)
7/18-6/19	0.902	1.111	1.118	0.994	0.897
7/19-6/20	0.956	1.110	1.104	1.005	0.961
7/20-6/21	0.943	1.110	1.102	1.007	0.950
7/21-6/22	0.987	1.110	1.113	0.997	0.984
7/22-6/23	0.978	1.109	1.103	1.005	0.983

### 3. Adjustment for Experience Change

A factor of 0.947 is applied to adjust for the experience change in the proposed rate level.

### 4. Factor to Reflect the Proposed Loss-Based Expense Provisions

The following factors are applied to include the proposed loss-based expense provisions. These combined (indemnity and medical) factors are based on an indemnity and medical loss-weighted average by policy period and industry group of the proposed loss-based expense provisions.

Policy Period	Manufacturing	Contracting	Office and Clerical	Goods and Services	Miscellaneous
7/18-6/19	1.187	1.187	1.187	1.187	1.187
7/19-6/20	1.187	1.187	1.187	1.187	1.187
7/20-6/21	1.187	1.187	1.187	1.187	1.187
7/21-6/22	1.187	1.187	1.187	1.187	1.187
7/22-6/23	1.187	1.187	1.187	1.187	1.187

<sup>\*\*</sup>See Appendix A-IV, column (18).



# **APPENDIX B-I**

# 5. Secondary Conversion Factors: Indicated Pure Premiums

The factors above, contained within section A-3, are combined multiplicatively, resulting in the following factors:

Policy Period	Manufacturing	Contracting	Office and Clerical	Goods and Services	Miscellaneous
7/18-6/19	1.008	1.012	0.998	1.008	1.008
7/19-6/20	1.080	1.085	1.069	1.080	1.080
7/20-6/21	1.068	1.072	1.057	1.068	1.068
7/21-6/22	1.106	1.111	1.095	1.106	1.106
7/22-6/23	1.105	1.109	1.094	1.105	1.105



# **APPENDIX B-I**

#### Section B - Calculation of Present on Rate Level Pure Premiums

The present on rate level pure premiums are the pure premiums underlying the current rates, adjusted to the proposed level. The data sources for the above-captioned pure premiums are the partial pure premiums underlying the current rates.

#### 1. Adjustment for Experience Change

A factor of 0.947 is applied to adjust for the experience change in the proposed rate level.

### 2. Factors to Adjust to the Proposed Trend Level

The pure premiums underlying the current rates contain the current trend. The change in trend factors, 0.982 and 0.964, for indemnity and medical, respectively, are applied to adjust to the proposed trend level.

# 3. Factors to Adjust to the Proposed Benefit Level

The following factors are applied to adjust the pure premiums underlying the current rates to the proposed benefit level.

Effective Date	Indemnity	Medical
10/01/2024	1.000	1.004
01/01/2025	1.000	1.018
07/01/2025 (Relativity adjustment to reflect full effects)	1.002	0.999
07/01/2026 (Prorated to January 1, 2026)	1.014	1.000
Combined Benefit Adjustment	1.016	1.021

### 4. Factors to Include the Proposed Loss-Based Expense Provisions

The pure premiums underlying the current rates include the current loss-based expense provisions and must be adjusted to the proposed level.

	(a) C	(a) Current		posed
	Indemnity	Medical	Indemnity	Medical
(1) Loss Adjustment Expense	1.183	1.183	1.186	1.186
(2) Loss-based Assessment	1.002	1.000	1.002	1.000
(3) = (1) + (2) - 1.000	1.185	1.183	1.188	1.186
(4) Overall Change (3b)/(3a)			1.003	1.003

# 5. Adjustment to Obtain Expected Losses

The pure premiums underlying the current rates reflect the current Experience Rating Plan off-balance. The change in off-balance must be applied.

	(1)	(2)	(3)
	Current Ratio of	Proposed Ratio of	Off-balance
	Manual to Standard	Manual to Standard	Adjustment
Industry Group	Premium	Premium	(1)/(2)
Manufacturing	1.179	1.181	0.998
Contracting	1.120	1.113	1.006
Office & Clerical	1.120	1.112	1.007
Goods & Services	1.065	1.065	1.000
Miscellaneous	1.075	1.072	1.003



# **APPENDIX B-I**

# 6. Factors to Adjust for Proposed Industry Group Differentials

The pure premiums underlying the current rates are adjusted by the proposed industry group differentials.

Industry Group	(1) Final Differential*	(2) Adjustment to Proposed for Current Relativities**	(3) Adjusted Differential (1)x(2)
Manufacturing	1.007	1.000	1.007
Contracting	0.988	0.999	0.987
Office & Clerical	1.023	1.000	1.023
Goods & Services	0.993	1.000	0.993
Miscellaneous	1.002	0.999	1.001

<sup>\*</sup>See Appendix A-IV, column (18).
\*\*See Appendix A-IV, column (10).

# 7. Combined Conversion Factors

The factors above, contained within Section B, are combined multiplicatively, resulting in the following factors.

llt O	II :4	NA1:1
Industry Group	Indemnity	Medical
Manufacturing	0.953	0.940
Contracting	0.941	0.928
Office & Clerical	0.977	0.963
Goods & Services	0.941	0.928
Miscellaneous	0.952	0.939



#### **APPENDIX B-I**

#### Section C - Calculation of National Pure Premiums

Finally, there are the national pure premiums, which reflect the countrywide experience for each classification adjusted to state conditions. These pure premiums reflect the countrywide experience for each classification as indicated by the latest available individual classification experience for all states for which the National Council on Compensation Insurance compiles workers compensation data.

Countrywide data is adjusted to Indiana conditions in four steps. First, statewide indicated pure premiums are determined for Indiana. Second, using Indiana payrolls as weights, corresponding statewide-average pure premiums are computed for each remaining state. Third, the ratios of Indiana statewide pure premiums to those for other states are used as adjustment factors to convert losses for other states to a basis that is consistent with the Indiana indicated pure premiums. The quotient of the countrywide total of such adjusted losses divided by the total countrywide payroll for the classification is the initial pure premium indicated by national relativity. Finally, national pure premiums are balanced to the level of the state indicated pure premiums to ensure unbiased derived by formula pure premiums. Indemnity and medical pure premiums are computed separately.

### Section D - Calculation of Derived by Formula Pure Premiums

The indicated, present on rate level and national pure premiums are credibility weighted, and the resulting derived by formula pure premiums are used to determine the final class rates.

As for the preceding pure premiums, separate computations are performed for each partial pure premium: indemnity and medical. Each partial formula pure premium is derived by the weighting of the indicated, present on rate level and national partial pure premiums. The weight assigned to the policy year indicated pure premium varies in one-percent intervals from zero percent to one hundred percent, depending upon the volume of expected losses (i.e. the product of the underlying pure premiums and the payroll in hundreds). To achieve full state credibility, a classification must have expected losses of at least: \$25,224,320 for indemnity and \$24,652,752 for medical.

The partial credibilities formula is:

z = [ (expected losses) / (full credibility standard) ]<sup>0.5</sup>

For the national pure premiums, credibility is determined from the number of lost-time claims. Full credibility standards are: 2,300 lost-time claims for indemnity and 2,000 lost-time claims for medical.

Partial credibilities are assigned using a credibility formula similar to that used for indicated pure premiums but based on the number of national cases. In no case is the national credibility permitted to exceed 50% of the complement of the state credibility.

National Credibility equals the smaller of:

[ (national cases)/(full credibility standard) ] $^{0.5}$  and [ (1 – state credibility)/2 ]

The residual credibility (100% minus the sum of the state and national credibilities) is assigned to the present on rate level pure premium.

For example, if the state credibility is 40%, the national pure premium is assigned a maximum credibility of 30% ((100-40) / 2). The remainder is assigned to the present on rate level pure premium.

The total pure premium shown on the attached Appendix B-III is obtained by adding the indemnity and medical partial pure premiums obtained above and rounding the sum to three decimal places.



# **APPENDIX B-II**

# **Adjustments to Obtain Rates**

The following items are combined with the derived by formula pure premium to obtain the proposed rate:

#### 1. Test Correction Factor

The payrolls are now extended by the rates presently in effect and by the indicated rates to determine if the required change in manual premium level as calculated in Exhibit I has been achieved. Since at first this calculation may not yield the required results, an iterative process is initiated which continuously tests the proposed rates including tentative test correction factors until the required change in manual premium level is obtained. The test correction factor is applied to the derived by formula pure premiums.

The factors referred to above are set out as follows:

	Test Correction
	Factor
Manufacturing	1.0191
Contracting	1.0041
Office & Clerical	1.0093
Goods & Services	0.9995
Miscellaneous	1.0159

# 2. Ratios of Manual to Standard Premiums

The ratios of manual to standard premiums by industry group have also been excluded from the classification experience, and it is necessary to apply these factors to the derived by formula pure premiums.

	Ratio of Manual
	to Standard
	Premiums
Manufacturing	1.181
Contracting	1.113
Office & Clerical	1.112
Goods & Services	1.065
Miscellaneous	1.072

# 3. Expense Allowance

The expense allowance is introduced into the rate by dividing the product of the proposed pure premium and the appropriate factors above by the proposed target cost ratio of 0.735 (see Exhibit II-A for derivation of this factor). This operation produces the proposed rate prior to the addition of a disease loading, if any.



### **APPENDIX B-II**

# 4. Swing Limits

As a further step, a test is made to make certain that the proposed rates fall within the following departures from the present rates:

Manufacturing	from 20% above to 30% below
Contracting	from 18% above to 32% below
Office & Clerical	from 21% above to 29% below
Goods & Services	from 19% above to 31% below
Miscellaneous	from 19% above to 31% below

These limits have been calculated in accordance with the following formula:

Max. Deviation = Effect of the final change in rate level by industry group plus or minus 25% rounded to the nearest 1%.

The product of the swing limits and the present rate sets bounds for the proposed rate. If the calculated rate falls outside of the bounds, the closest bound is chosen as the proposed rate. When a code is limited, the underlying pure premiums are adjusted to reflect the limited rate. The classifications which have been so limited are shown below. Note that classifications that are subject to special handling may fall outside of the swing limits.

An illustrative example showing the calculation of a proposed manual class rate is attached as Appendix B-III. This example demonstrates the manner in which the partial pure premiums are combined to produce a total pure premium, and shows the steps in the calculation at which the rounding takes place. The rates for other classifications are calculated in the same manner.

List of Classifications Limited by the Upper Swing

List of Classifications Limited by the Lower Swing

4777 6206 7711

4062 8871

<sup>\*</sup> A code listed below with an asterisk indicates the code's swing limit was adjusted by 0.001 before being applied; this is only performed when the upper and lower bounds calculated by the swing limit are equal.



#### **APPENDIX B-III**

### **Derivation of Proposed Rate - Code 8810**

As previously explained in Appendix B-I, the indicated pure premiums are developed by adjusting the limited losses by a set of conversion factors. The converted losses are then summarized into indemnity and medical and then divided by payroll (in hundreds). The derivation of the indicated pure premium for the above-captioned classification follows:

### LIMITED LOSSES (Workers Compensation Statistical Plan)

				Permanent	Permanent	Temporary	Temporary		
	Fatal	Fatal	Permanent	Partial	Partial	Total	Total	Medical	Medical
Policy Period	Likely	Not-Likely	Total	Likely	Not-Likely	Likely	Not-Likely	Likely	Not-Likely
07/01/18 - 06/30/19	60,000	775,251	0	1,440,785	2,314,029	371,337	1,021,342	3,253,301	12,350,795
07/01/19 - 06/30/20	0	250,000	0	517,478	1,203,050	604,667	1,137,939	1,565,224	8,063,744
07/01/20 - 06/30/21	0	0	0	599,157	1,158,972	466,257	795,865	2,199,962	7,706,226
07/01/21 - 06/30/22	0	10,000	0	496,133	1,134,474	258,341	1,293,410	1,815,078	8,961,055
07/01/22 - 06/30/23	0	0	0	273,091	1,212,426	841,088	1,277,886	2,859,100	8,579,381

### PRIMARY CONVERSION FACTORS (Appendix B-I, Section A-1)

				Permanent	Permanent	Temporary	Temporary		
	Fatal	Fatal	Permanent	Partial	Partial	Total	Total	Medical	Medical
Policy Period	Likely	Not-Likely	Total	Likely	Not-Likely	Likely	Not-Likely	Likely	Not-Likely
07/01/18 - 06/30/19	0.749	0.742	0.795	0.784	0.776	0.747	0.740	0.680	0.678
07/01/19 - 06/30/20	0.793	0.776	0.847	0.835	0.817	0.796	0.779	0.711	0.709
07/01/20 - 06/30/21	0.856	0.831	0.915	0.902	0.875	0.860	0.834	0.738	0.739
07/01/21 - 06/30/22	0.990	0.909	1.058	1.043	0.957	0.994	0.913	0.772	0.778
07/01/22 - 06/30/23	1.311	1.045	1.392	1.373	1.095	1.316	1.049	0.859	0.845

#### EXPECTED EXCESS PROVISION AND REDISTRIBUTION (Appendix B-I, Section A-2)

After the application of the primary conversion factors, the limited losses are brought to an expected unlimited level through the application of a hazard group-specific excess loss factor. The factor is shown below:

	HAZARD GROUP: C
Excess Factor	1.083

As the excess loss factor is on a combined (indemnity and medical) basis, the following portion of the indemnity expected excess losses are redistributed to medical in order to more accurately allocate expected excess losses:

Redistribution %	40%



#### **APPENDIX B-III**

### Derivation of Proposed Rate - Code 8810

# EXPECTED UNLIMITED LOSSES (Limited Losses x Primary Conversion Factors, then adjusted for the Excess Provision and Redistribution)

				Permanent	Permanent	Temporary	Temporary		
	Fatal	Fatal	Permanent	Partial	Partial	Total	Total	Medical	Medical
Policy Period	Likely	Not-Likely	Total	Likely	Not-Likely	Likely	Not-Likely	Likely	Not-Likely
07/01/18 - 06/30/19	47,189	604,029	0	1,186,115	1,885,569	291,274	793,624	2,445,247	9,176,752
07/01/19 - 06/30/20	0	203,710	0	453,722	1,032,090	505,407	930,825	1,236,194	6,262,995
07/01/20 - 06/30/21	0	0	0	567,491	1,064,861	421,052	696,975	1,790,430	6,225,979
07/01/21 - 06/30/22	0	9,545	0	543,368	1,140,035	269,644	1,239,991	1,543,973	7,629,244
07/01/22 - 06/30/23	0	0	0	393,722	1,394,058	1,162,275	1,407,600	2,710,301	7,943,397

#### SECONDARY CONVERSION FACTORS (Appendix B-I, Section A-3)

	INDUSTRY GROUP:
Policy Period	Office and Clerical
07/01/18 - 06/30/19	0.998
07/01/19 - 06/30/20	1.069
07/01/20 - 06/30/21	1.057
07/01/21 - 06/30/22	1.095
07/01/22 - 06/30/23	1.094

### PAYROLL, FINAL CONVERTED LOSSES (Expected Unlimited Losses x Secondary Conversion Factors)

		Indemnity	Indemnity	Medical	Medical	Total	Total	
Policy Period	Payroll	Likely	Not-Likely	Likely	Not-Likely	Indemnity	Medical	Total
07/01/18 - 06/30/19	26,347,916,938	1,521,529	3,276,656	2,440,357	9,158,398	4,798,185	11,598,755	16,396,940
07/01/19 - 06/30/20	26,685,613,305	1,025,309	2,316,122	1,321,491	6,695,142	3,341,431	8,016,633	11,358,064
07/01/20 - 06/30/21	28,353,006,879	1,044,890	1,862,261	1,892,485	6,580,860	2,907,151	8,473,345	11,380,496
07/01/21 - 06/30/22	30,581,762,965	890,248	2,616,580	1,690,650	8,354,022	3,506,828	10,044,672	13,551,500
07/01/22 - 06/30/23	32,119,415,954	1,702,261	3,065,014	2,965,069	8,690,076	4,767,275	11,655,145	16,422,420
Total	144,087,716,041	6,184,237	13,136,633	10,310,052	39,478,498	19,320,870	49,788,550	69,109,420
	_	INDICATED PURE PREMIUM			0.0134	0.0346	0.048	

The pure premiums shown were calculated using unrounded losses, while the converted losses have been rounded for display purposes.

The present on rate level pure premiums are developed by adjusting the pure premiums underlying the current rate by the conversion factors calculated in Appendix B-I. The derivation of the present on rate level pure premiums for the above-captioned classification follows:

	Indemnity	Medical	Total
Pure Premiums Underlying Current Rate	0.013	0.037	0.05
Conversion Factors (App. B-I, Section B)	0.977	0.963	XXX
PURE PREMIUMS PRESENT ON RATE LEVEL			
(Underlying Pure Premiums) x (Conversion Factor)	0.0127	0.0356	0.048



# **APPENDIX B-III**

# **Derivation of Proposed Rate - Code 8810**

Industry Group - Office and Clerical, Hazard Group - C

The rate for the above-captioned classification is derived as follows:

		Indemnity	<u>Medical</u>	<u>Total</u>
1.	Indicated Pure Premium	0.0134	0.0346	0.048
2.	Pure Premium Indicated by National Relativity	0.0134	0.0309	0.044
3.	Pure Premium Present on Rate Level	0.0127	0.0356	0.048
4.	State Credibilities	84%	100%	XXX
5.	National Credibilities	8%	0%	XXX
6.	Residual Credibilities = 100% - (4) - (5)	8%	0%	XXX
7.	Derived by Formula Pure Premiums = (1) x (4) + (2) x (5) + (3) x (6)	0.0133	0.0346	0.048
8.	Test Correction Factor	1.0093	1.0093	XXX
9.	Underlying Pure Premiums = (7) x (8) *	0.0131	0.0349	0.048
10.	Ratio of Manual to Standard Premium			1.112
11.	Target Cost Ratio			0.735
12.	Rate = (9) x (10) / (11)			0.073
13.	Rate Within Swing Limits			0.073
	Current Rate x Swing Limits a) Lower bound = 0.08 x 0.710 = 0.057 b) Upper bound = 0.08 x 1.210 = 0.096			
14.	Pure Premiums Underlying Proposed Rate* = ((14TOT) / (9TOT)) x (9) ; (14TOT) = (13) x (11) / (10)	0.0131	0.0349	0.048
15.	Miscellaneous Loadings			0.000
16.	Final Loaded Rate			0.073

<sup>\*</sup> Indemnity pure premium is adjusted for the rounded total pure premium: Indemnity Pure Premium = Total Pure Premium - Medical Pure Premium



### **APPENDIX B-IV**

WCSP data is used to determine the F-Classification (F-Class) rates. The latest year of WCSP payroll is extended by both the current and proposed rates. Based on \$5,608,745 of payroll, the overall rate level change in Indiana is -12.2%.

# I. Overview of Methodology

- Ten years of F-Class losses\* across all states for which the National Council on Compensation Insurance compiles workers compensation ratemaking data are converted and adjusted to a countrywide level and used with ten years of F-Class countrywide payroll to determine the F-class countrywide pure premiums at both an overall and individual classification level.
- F-class code countrywide relativities are then calculated by comparing the F-class countrywide pure premiums by class to the overall countrywide F-class pure premium. The relativity values are reflected in the table in Section II.
- A single state primary base pure premium is calculated by applying a countrywide to state relativity factor to bring the F-class overall countrywide pure premium to the Indiana proposed level.
- A final base rate is calculated by bringing the primary base pure premium to the proposed Indiana trend and benefit levels, and applying any applicable expenses and/or offsets.
- Final F-Class rates are calculated by applying the countrywide relativity by class code to the final base rate and applying swing limits.

\*Losses are limited to \$500,000 for a single claim occurrence and \$1,500,000 for each multiple claim occurrence. Texas data is included for policies effective 1/1/2013 and subsequent.



# **APPENDIX B-IV**

II. The F-class code countrywide relativities:

Class Code	Countrywide Relativity**
6006	1.427
6801*	1.000
6824	1.081
6825	0.365
6826	0.554
6828*	1.000
6829*	1.000
6843	1.215
6845	1.188
6872	1.335
6873*	1.000
6874	1.342
7309	1.335
7313	0.588
7317	0.900
7327*	1.000
7350	1.146
8709	0.365
8726	0.215
9077*	1.000

<sup>\*</sup>Relativities for class codes with a limited amount of data are set to 1.000.

# III. Swing Limits

The proposed rates are limited to the swing limits based on 25% above and 25% below the current rates.

Classifications Limited by the Upper Swing NONE

Classifications Limited by the Lower Swing 7327

<sup>\*\*</sup>The relativities have been locked into the values from the prior filing.



# **APPENDIX B-IV**

# **Derivation of State Base Rate**

	Indemnity	<u>Medical</u>	<u>Total</u>
Overall Countrywide Pure Premium			2.303
2. State Act Pure Premium Relativity Factor			0.707
3. Countrywide State Act Weight			25%
4. Primary Base Pure Premium =[(1) x (2) x (3)] + [(1) x (1 - (3))]			2.134
5. Countrywide Weights	52%	48%	100%
6. Trend Factors	0.958	0.954	xx
7. Weighted Benefits	1.004	1.006	xx
8. Weighted Loss-Based Expenses	1.240	1.186	xx
9. Secondary Base Pure Premium* = (4tot) x (5) x (6) x (7) x (8)	1.3231	1.1659	2.489
10. Additional Offsets			1.000
11. Expense Allowance			0.735
12. <b>Final Base Rate</b> = (9) x (10) / (11)			3.386

<sup>\*</sup> Indemnity pure premium is adjusted for the rounded total pure premium: Indemnity Pure Premium = Total Pure Premium - Medical Pure Premium



#### **APPENDIX B-IV**

#### **Derivation of Proposed Rate - Code 6872** Industry Group - F-Class, Hazard Group - G

The rate for the above-captioned classification is derived as follows:

Indiana's Final Base Rate	3.386
2. Countrywide Class Code 6872 Relativity (Section II)	1.335
3. Rate = (1) x (2)	4.520
4. Rate Within Swing Limits	4.520
Current Rate x Swing Limits a) Lower bound = $5.09 \times 0.75 = 3.818$ b) Upper bound = $5.09 \times 1.25 = 6.362$	
5. Miscellaneous Loadings	0.000
6. Final Loaded Rate	4.520



#### **APPENDIX B-IV**

#### U.S. Longshore and Harbor Workers' Compensation Act Assessment

The F-class and Program II, Option II maritime class advisory loss costs, advisory rates, and assigned risk rates include the following provision for the federal assessment:

1.) Assessment Rate on Indemnity Losses \*

7.1%

2.) Assessment Rate on Total Losses #

4.5%

- \* Calculated using data provided by the U.S. Department of Labor
- # Calculated using U.S. Department of Labor data and on-leveled and developed USL&HW losses statistical plan data



#### **Appendix B-V**

#### **Calculation of Coal Mine Traumatic and Disease**

Coal mine experience is reflected in the following class codes:

- Surface Coal Mine Class Code 1005
- Underground Coal Mine Class Code 1016

The traumatic rate for Surface Coal Mine Class Code 1005 is calculated based on WCSP data as explained in Appendices B-I through B-III. Class Code 1005 is in the Miscellaneous industry group.

The traumatic rate for Underground Coal Mine Class Code 1016 is calculated using WCSP data. Pure premiums are calculated and adjusted for trend, benefits, and any applicable offsets or expense provisions. Swing limits for Class Code 1016 are applied around the currently approved rate.

The disease portion of class codes 1005 and 1016 is calculated by weighting a state and federal disease pure premium component. Expense provisions, where applicable, are applied as a final step in the calculation of the disease rate.

For benefits provided under the Federal Coal Mine Health & Safety Act (federal benefits), the expected number of claims is based on data from the U.S. Department of Labor's Federal Black Lung Database. Estimating the expected number of claims entitled to federal benefits for an individual jurisdiction is difficult due to the scarcity of historical data. Therefore, data pooled across multiple states is relied upon to develop a credible level of experience.

The rates shown on the Basic Manual pages for class codes 1005 and 1016 are a combination of the traumatic and state and federal disease portions.



#### **APPENDIX B-VI**

#### I. Factor to Convert Advisory Rates to Assigned Risk Rates

A factor of 1.000 is applied to the advisory rates in order to convert to assigned risk rates.

#### II. Factor to Convert Advisory Rates to Advisory Loss Costs

A factor of 0.735 is applied to the advisory rates in order to convert to advisory loss costs. This factor is the proposed target cost ratio for advisory rates.



### Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

#### Appendix C - Memoranda for Laws

The purpose of this appendix is to provide details on changes affecting workers compensation benefit costs that are not yet reflected in the on-level factors shown in Appendix A-I. Such changes may result from legislative changes to the maximum weekly wage used for calculating benefits along with changes to the awards per degree of permanent partial impairment, changes to medical reimbursement levels, or other changes that directly affect worker compensation benefit levels. In addition, changes to the administration of the workers compensation system, including benefit levels, may result from specific regulatory, legislative, or judicial action. The overall effect of benefit changes displayed within this appendix is calculated as of the benefit effective date, which may differ from the overall impact on the filing as shown in the Executive Summary.

The following changes affecting Indiana benefit levels are detailed in this section of the filing:

- Annual Update to the Medical Fee Schedule
- Indiana House Enrolled Act (HEA) 1153 Phase 4

For indemnity benefits, note that only the July 1, 2026 changes contained in HEA 1153 are reflected in this filing document. In addition, as the effective date of this advisory rate filing is January 1, 2026, but the effective date of the indemnity benefit level changes is July 1, 2026, the impact of this fourth phase of indemnity benefit level changes has been prorated. This calculation is displayed in Appendix C-II.



#### APPENDIX C-I

# ANALYSIS OF INDIANA MEDICAL FEE SCHEDULE CHANGES EFFECTIVE OCTOBER 1, 2024 AND JANUARY 1, 2025

NCCI estimates that the changes to the medical fee schedule in Indiana, effective October 1, 2024, will result in an impact of +0.3% on overall workers compensation system costs.

NCCI estimates that the changes to the medical fee schedule in Indiana, effective January 1, 2025, will result in an impact of +1.2% on overall workers compensation system costs.

#### **SUMMARY OF QUANTIFIED CHANGES**

The following fee schedule is effective October 1, 2024, revising the prior fee schedule which had been in effect since October 1, 2023.

#### **Hospital Inpatient**

 Indiana's hospital inpatient fee schedule is being updated to reflect 200% of Medicare's 2025 Inpatient Prospective Payment System (IPPS). The prior hospital inpatient fee schedule was based on 200% of Medicare's 2024 IPPS.

The following fee schedules are effective January 1, 2025, revising the prior fee schedules which had been in effect since January 1, 2024.

#### **Hospital Outpatient**

 Indiana's hospital outpatient fee schedule is being updated to reflect 200% of Medicare's 2025 Outpatient Prospective Payment System (OPPS). The prior hospital outpatient fee schedule was based on 200% of Medicare's 2024 OPPS.

#### **Ambulatory Surgical Centers (ASC)**

 Indiana's ASC fee schedule is being updated to reflect 200% of Medicare's 2025 ASC Payment System. The prior ASC fee schedule was based on 200% of Medicare's 2024 ASC Payment System.



#### APPENDIX C-I

# ANALYSIS OF INDIANA MEDICAL FEE SCHEDULE CHANGES EFFECTIVE OCTOBER 1, 2024 AND JANUARY 1, 2025

#### **ACTUARIAL ANALYSIS**

NCCI's methodology to evaluate the impact of medical fee schedule changes includes three major steps:

- 1. Calculate the percentage change in maximum reimbursements
  - Compare the prior and revised maximum reimbursements by procedure code to determine the percentage change by procedure code. For hospital inpatient services, the prior and revised maximum reimbursements are compared by episode.
  - Calculate the weighted-average percentage change in maximum reimbursements for the fee schedule using observed payments by procedure code as weights. For hospital inpatient services, the observed payments by episode are used as weights. For hospital outpatient services, observed payments are aggregated according to packaging rules, where applicable.
- 2. Determine the share of costs that are subject to the fee schedule
  - The share is based on a combination of fields, such as procedure code, provider type, and place of service, as reported on the NCCI Medical Data Call, to categorize payments that are subject to the fee schedule.
  - Any potential impact from the share of costs not subject to the fee schedule will be realized in future claim experience.
  - 3. Estimate the price level change as a result of the revised fee schedule
    - NCCI research by David Colón and Paul Hendrick, "The Impact of Fee Schedule Updates on Physician Payments" (2018), suggests that approximately 80% of the change in maximum reimbursements for physician fee schedules is realized on payments impacted by the change.
    - For facility fee schedule changes, a price realization factor of 80% is assumed.

Note that the values presented in the document are rounded and may not be displayed to full precision.

In this analysis, NCCI relies primarily on two data sources:

- Detailed medical data underlying the calculations in this analysis are based on NCCI's Medical Data Call for Indiana for Service Year 2023. Reported medical experience for COVID-19 claims with accident dates between December 1, 2019 and June 30, 2023 as reported in NCCI Call 31 for Large Loss and Catastrophe have been excluded from the data on which this analysis is based.
- The share of benefit costs attributed to medical benefits is based on unlimited developed, on-leveled, and trended Financial Call data underlying the NCCI experience filing for Indiana effective January 1, 2025.



#### **APPENDIX C-I**

# ANALYSIS OF INDIANA MEDICAL FEE SCHEDULE CHANGES EFFECTIVE OCTOBER 1, 2024 AND JANUARY 1, 2025

#### **SUMMARY OF IMPACTS**

The impact from the fee schedule change in Indiana, effective October 1, 2024, is summarized below.

	(A)	(B)	(C) = (A) x (B)	(D)	(E) = (C) × (D)
Type of Service	Impact on Type of Service	Share of Medical Costs	Impact on Medical Costs	Medical Costs as a Share of Overall Costs	Impact on Overall Costs
Hospital Inpatient	+4.1%	10.0%	+0.4%	68%	+0.3%

The impacts from the fee schedule changes in Indiana, effective January 1, 2025, are summarized below.

Type of Service	(A) Impact on Type of Service	(B) Share of Medical Costs	(C) = (A) x (B) Impact on Medical Costs	
Hospital Outpatient	+8.2%	18.8%	+1.5%	
ASC	+3.9%	6.6%	+0.3%	
Combined Impact on Medi	+1.8%			
Medical Costs as a Share of	68%			
Combined Impact on Over	+1.2%			

Refer to the appendix for the share of costs subject to the fee schedule by type of service, and the weighted-average change in maximum allowable reimbursement (MAR) by type of service.

#### **A**PPENDIX

Share of Costs Subject to the Fee Schedule (FS) and Weighted-Average Percentage Change in MARs by Type of Service

	(A)	(B)	$(C) = (A) \times (B)$	$(D) = (C) \times 80\%$
Type of Service	Change in MARs for Costs Subject	Share of Costs Subject to the FS	Change in MARs by Type of Service	Impact after Price Realization
	to the FS			
Hospital Inpatient	+7.0%	72.8%	+5.1%	+4.1%
Hospital	+11.0%	92.4%	+10.2%	+8.2%
Outpatient				
ASC	+5.2%	94.2%	+4.9%	+3.9%



#### **APPENDIX C-II**

# ANALYSIS OF INDIANA HOUSE ENROLLED ACT 1153 PHASE 4 EFFECTIVE JULY 1, 2026

Phase 4 of Indiana House Enrolled Act (HEA) 1153 increases Permanent Partial Impairment (PPI) awards and maximum indemnity benefits effective July 1, 2026. NCCI estimates that the increase in indemnity benefits on July 1, 2026 will result in an impact of +0.5% on overall workers compensation (WC) system costs in Indiana.

#### **SUMMARY OF INDIANA HEA 1153**

HEA 1153 increases indemnity benefits in four phases. The first, second and third phases took effect July 1, 2023, July 1, 2024 and July 1, 2025, respectively. The remaining indemnity benefit increase will take effect on July 1, 2026. The changes are described below:

 The maximum weekly wage used in the determination of weekly indemnity benefits and the maximum aggregate indemnity benefit will increase as follows:

Component	Current <sup>1</sup>	7/1/2026
Maximum Compensable Weekly Wage	\$1,278	\$1,316
Maximum Aggregate Indemnity Benefit	\$426,000	\$439,000

 The PPI award per degree of impairment will increase depending on impairment rating, as follows:

Degrees of	PPI Award per Degree of Impairment			
Impairment	Current <sup>1</sup> 7/1/2026			
1 to 10	\$1,913	\$1,970		
11 to 35	\$2,133	\$2,197		
36 to 50	\$3,481	\$3,585		
51 to 100	\$4,436	\$4,569		

<sup>&</sup>lt;sup>1</sup> In this document, "current" indicates benefit levels effective on July 1, 2025.



#### **APPENDIX C-II**

# ANALYSIS OF INDIANA HOUSE ENROLLED ACT 1153 PHASE 4 EFFECTIVE JULY 1, 2026

#### **ACTUARIAL ANALYSIS**

In Indiana, weekly indemnity WC benefits are limited to two-thirds of the statutory maximum compensable weekly wage. Additionally, total indemnity benefits payable are limited to an aggregate maximum benefit. To analyze the direct cost impacts of the changes to these benefit limitations, NCCI used an Indiana distribution<sup>2</sup> of workers and their wages indexed to Indiana's average injured worker's weekly wage level. The average weekly benefit payable for each type of indemnity benefit under the changes to be effective July 1, 2026 was calculated and compared to current estimated average benefits to determine the impacts by benefit type.

In Indiana, PPI awards do not depend on an injured worker's wages; they are determined by multiplying the degrees of the worker's permanent impairment by the statutory PPI award per degree. Injuries with a higher permanent impairment rating receive a higher award per degree of impairment. Under HEA 1153, the award for each range of impairment ratings<sup>3</sup> increased by 3% effective July 1, 2026. This increase was multiplied by the PPI award share of permanent partial disability (PPD) and permanent total disability (PTD) indemnity costs<sup>4</sup> to determine the direct impact on these injury types.

Studies<sup>5</sup> indicate that benefit increases are typically accompanied by changes in claimant behavior which may result in an increase in claim duration and/or claim frequency. The cost impact of such behavioral changes is known as utilization. Due to the relatively limited scope of the benefit level increases related to HEA 1153 phases one through four, no provision for such changes in claimant behavior was incorporated into the impacts.

To determine the impact on total indemnity benefits, the impacts by injury type were multiplied by each injury type's relative proportion of total indemnity costs<sup>6</sup> and then summed across all injury types. The changes effective July 1, 2026, are expected to increase total indemnity benefit costs by +1.7%. Since indemnity benefits are projected to comprise approximately 32.0%<sup>7</sup> of total WC benefit costs in Indiana, the impact of the changes on overall WC system costs in Indiana is +0.5%.

<sup>&</sup>lt;sup>2</sup> Based on NCCI Indemnity Data Call data for Accident Years 2022-2024.

<sup>&</sup>lt;sup>3</sup> As well as the benefit maximums described in the prior paragraph.

<sup>&</sup>lt;sup>4</sup> In Indiana, PPD indemnity costs are divided into healing period and PPI benefits. Healing period benefits are temporary indemnity benefits paid on PPD claims prior to the injured worker reaching maximum medical improvement and receiving a PPI award. NCCI estimates 36.9% of PPD indemnity claim costs are paid during the healing period, while the balance is paid as PPI awards. PTD indemnity awards are equal to the greater of the weekly temporary total benefit x 500 weeks and the PPI award for 100 degrees of impairment.

<sup>&</sup>lt;sup>5</sup> For example: Robert Moss, Ashley Pistole, and Bruce Ritter. "Impact on Utilization From an Increase in Workers Compensation Indemnity Benefits" (National Council on Compensation Insurance, 2009). This study focused on temporary total disability benefits and found that for each \$1.00 of direct benefit increase, there is an added \$0.54 average cost due to increased benefit utilization.

<sup>&</sup>lt;sup>6</sup> Proportions within indemnity are based on NCCI Workers Compensation Statistical Plan data for Indiana policies becoming effective during the 24-month period ending June 30, 2022, at the current benefit level and developed to an ultimate basis by injury type.

<sup>&</sup>lt;sup>7</sup> Indemnity/Medical loss distribution based on trended and on-leveled financial data from the latest approved NCCI experience filing for Indiana, effective January 1, 2025.



#### **APPENDIX C-II**

# ANALYSIS OF INDIANA HOUSE ENROLLED ACT 1153 PHASE 4 EFFECTIVE JULY 1, 2026

The estimated impacts of the changes to overall WC system costs in Indiana effective July 1, 2026, are summarized in the table below:

Injury Type	Share of Indemnity Costs	(A) Impact by Injury Type
Fatal	3.6%	+1.0%
PTD	1.5%	+2.6%
PPD	49.2%	+2.3%
TTD8	45.7%	+1.1%
(B) Combined Impact Costs = (A) weighted by indemnity costs	+1.7%	
(C) Indemnity Share of	32.0%	
(D) Combined Impact = (B) x (C)	on Overall Costs	+0.5%

<sup>&</sup>lt;sup>8</sup> TTD = Temporary Total Disability



#### **APPENDIX C-II**

## **Pro-Rated Impact of HEA 1153 Phase 4 on Indemnity Losses**

Effective Month (A)	Premium Distribution (B)	Months Before 7/1/2026 (C)	Months After 7/1/2026 (D)	% Impacted (E) = (D)/12	Impact by Month (F) = (E) x (G)
1/1/2026	15.7%	6	6	50.0%	0.9%
2/1/2026	5.5%	5	7	58.3%	1.0%
3/1/2026	8.7%	4	8	66.7%	1.1%
4/1/2026	8.5%	3	9	75.0%	1.3%
5/1/2026	7.5%	2	10	83.3%	1.4%
6/1/2026	8.4%	1	11	91.7%	1.6%
7/1/2026	9.7%	0	12	100.0%	1.7%
8/1/2026	5.8%	0	12	100.0%	1.7%
9/1/2026	7.0%	0	12	100.0%	1.7%
10/1/2026	9.1%	0	12	100.0%	1.7%
11/1/2026	6.2%	0	12	100.0%	1.7%
12/1/2026	7.9%	0	12	100.0%	1.7%

(G) Full Impact of HEA 1153 on Indemnity Losses: 1.7%

(H) Pro-Rated Impact of HEA 1153 on Indemnity Losses: 1.4%

= Sum of (B) x (F)



## Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

## Part 4 Additional Information

- Definitions
- Key Contacts



## Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

#### **Definitions**

**Accident Year (AY):** A loss accounting definition in which experience is summarized by the calendar year in which an accident occurred.

#### Calendar Year (CY):

- 1. The 12-month period beginning January 1 and ending December 31.
- 2. Method of accounting for all financial transactions occurring during a specific year.

Case Reserves: Reserves that an insurance company establishes for specific (known) claims.

**DSR Level Premium:** The standard earned premium that would result if business were written at NCCI state-approved loss costs or rates instead of at the company rates. It is the common benchmark level at which carriers report premium on the Financial Calls.

**Frequency**: The number of lost-time claims per million dollars of on-leveled, wage-adjusted premium.

**Incurred Claim Count**: The total of all claims reported, whether open or closed, as of a given valuation date. An indemnity claim is associated with a payment or case reserve for an indemnity loss (i.e., lost work time-related benefits) and excludes claims closed without an indemnity payment.

**Lost-time Claims:** Claims where an injured employee has received wage replacement benefits due to a compensable workplace injury.

**Limited Losses:** Losses that result after the application of NCCI's large loss procedure—in which individual large claims are limited to jurisdiction and year-specific large loss thresholds.

**On-Level Factor:** Applied to historical premiums and losses to adjust the historical experience to reflect approved loss cost/rate level changes as well as statutory benefit level changes implemented since that time.

**Paid+Case Losses:** The sum of paid losses and case reserves. Also known as "case incurred losses."

Paid Losses: Losses that an insurance company has paid as a result of claim activity.

#### **Policy Year:**

• The one-year period beginning with the effective date or anniversary of a policy.



## Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026

#### **Definitions**

• A premium and loss accounting definition in which experience is summarized for all policies with effective dates in a given calendar year period.

**Severity:** The average cost per case (claim) calculated as ultimate losses divided by ultimate lost-time claim counts.

**Ultimate Development Factor:** For an aggregation of data, an estimate of the development that will occur between the data's current valuation date and the time when all claims are closed.

**Unlimited Losses:** Losses that have not been limited to jurisdiction and year-specific large loss thresholds as part of NCCI's large loss procedure.

**Valuation Date:** The date that premiums and losses are evaluated for reporting purposes. Premiums and losses may change over time from initial estimates to final values. Therefore, interim snapshots have associated valuation dates.

**Wage Level Adjustment Factor:** The ratio of the average workers' wages during the most recent time period to the average workers' wages during a historical time period.



# Advisory Rates, Loss Costs, and Assigned Risk Rates Filing – January 1, 2026 Key Contacts

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