

State: Missouri **Filing Company:** NCCI
TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC
Product Name: Missouri Voluntary Market Advisory Loss Costs and Rating Values Effective January 1, 2016
Project Name/Number: /

Filing at a Glance

Company: NCCI
Product Name: Missouri Voluntary Market Advisory Loss Costs and Rating Values Effective January 1, 2016
State: Missouri
TOI: 16.0 Workers Compensation
Sub-TOI: 16.0004 Standard WC
Filing Type: Rate
Date Submitted: 09/01/2015
SERFF Tr Num: NCCI-130223845
SERFF Status: Closed-REVIEWED
State Tr Num: 425
State Status: REVIEWED
Co Tr Num: MISSOURI LC 01012016

Effective Date: 01/01/2016
Requested (New):
Effective Date: 01/01/2016
Requested (Renewal):
Author(s): Lesley O'Brien, Alison Herwig, Frank Gnolfo, Robert Dalton, Michelle Baker, Miguel Joubert
Reviewer(s): Patrick Lennon (primary), Julie Lederer
Disposition Date: 12/10/2015
Disposition Status: REVIEWED
Effective Date (New): 01/01/2016
Effective Date (Renewal): 01/01/2016

State Filing Description:

State: Missouri **Filing Company:** NCCI
TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC
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Project Name/Number: /

General Information

Project Name: Status of Filing in Domicile:
 Project Number: Domicile Status Comments:
 Reference Organization: Reference Number:
 Reference Title: Advisory Org. Circular:
 Filing Status Changed: 12/10/2015
 State Status Changed: 12/10/2015 Deemer Date:
 Created By: Frank Gnolfo Submitted By: Frank Gnolfo
 Corresponding Filing Tracking Number:
 State TOI: 16.0 Workers Compensation State Sub-TOI: 16.0004 Standard WC

Filing Description:
 Enclosed are the NCCI Voluntary Loss Costs Including Trend proposed to be effective January 1, 2016.

Company and Contact

Filing Contact Information

Carla Townsend, State Relations Executive carla_townsend@ncci.com
 11430 Gravois Road 314-843-4001 [Phone]
 Suite 310 314-842-3188 [FAX]
 St. Louis, MT 63126

Filing Company Information

NCCI CoCode: State of Domicile: Florida
 901 Peninsula Corporate Circle Group Code: Company Type:
 Boca Raton, FL 33487 Group Name: State ID Number: 9999-85000
 (561) 893-3186 ext. [Phone] FEIN Number: 65-0439698

Filing Fees

Fee Required? Yes
 Fee Amount: \$50.00
 Retaliatory? No
 Fee Explanation: Rate filing
 Per Company: Yes

| Company | Amount | Date Processed | Transaction # |
|---------|---------|----------------|---------------|
| NCCI | \$50.00 | 09/01/2015 | 99372607 |

State Specific

NAIC Number: NA
 Have you reviewed the General Instructions document? (yes/no)(General Instructions updated 11/14/14): Yes
 If this is a rate filing, was rate data added on the rate/rule schedule? (yes/no): Yes
 Are you paying the \$50 per company per submission filing fee electronically using EFT or would you like to be billed in arrears? All companies and filing entities are strongly encouraged to take advantage of the EFT payment option. The utilization of SERFF and EFT for the payment of filing fees in other states has resulted in a more efficient filing review process and has provided a significant administrative cost savings for the industry.: Yes

State: Missouri Filing Company: NCCI
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Correspondence Summary

Dispositions

| Status | Created By | Created On | Date Submitted |
|----------|----------------|------------|----------------|
| REVIEWED | Patrick Lennon | 12/10/2015 | 12/10/2015 |

State: Missouri **Filing Company:** NCCI
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Disposition

Disposition Date: 12/10/2015
 Effective Date (New): 01/01/2016
 Effective Date (Renewal): 01/01/2016
 Status: REVIEWED

Comment:

| Company Name: | Overall % Indicated Change: | Overall % Rate Impact: | Written Premium Change for this Program: | Number of Policy Holders Affected for this Program: | Written Premium for this Program: | Maximum % Change (where req'd): | Minimum % Change (where req'd): |
|---------------|-----------------------------|------------------------|--|---|-----------------------------------|---------------------------------|---------------------------------|
| NCCI | -2.400% | -2.400% | \$-22,000,000 | 0 | \$896,000,000 | 20.000% | -25.000% |

| Schedule | Schedule Item | Schedule Item Status | Public Access |
|---------------------|--------------------------------------|----------------------|---------------|
| Supporting Document | Actuarial Justification | REVIEWED | No |
| Supporting Document | Electronic Rate Submission | REVIEWED | Yes |
| Supporting Document | Exhibits A & B (20 CSR 500-6.950)(2) | REVIEWED | Yes |
| Supporting Document | Filing Memorandum | REVIEWED | Yes |
| Supporting Document | A Sheets | REVIEWED | Yes |
| Supporting Document | LC Comparison | REVIEWED | Yes |
| Rate | New Filing | REVIEWED | Yes |

State: Missouri Filing Company: NCCI
 TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC
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Rate Information

Rate data applies to filing.

Filing Method: SERFF
 Rate Change Type: Decrease
 Overall Percentage of Last Rate Revision: -3.700%
 Effective Date of Last Rate Revision: 01/01/2015
 Filing Method of Last Filing: SERFF

Company Rate Information

| Company Name: | Overall % Indicated Change: | Overall % Rate Impact: | Written Premium Change for this Program: | Number of Policy Holders Affected for this Program: | Written Premium for this Program: | Maximum % Change (where req'd): | Minimum % Change (where req'd): |
|---------------|-----------------------------|------------------------|--|---|-----------------------------------|---------------------------------|---------------------------------|
| NCCI | -2.400% | -2.400% | \$-22,000,000 | 0 | \$896,000,000 | 20.000% | -25.000% |

SERFF Tracking #:

NCCI-130223845

State Tracking #:

425

Company Tracking #:

MISSOURI LC 01012016

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Rate/Rule Schedule

| Item No. | Schedule Item Status | Exhibit Name | Rule # or Page # | Rate Action | Previous State Filing Number | Attachments |
|----------|------------------------|--------------|------------------|-------------|------------------------------|----------------------------------|
| 1 | REVIEWED 12/10/2015 | New Filing | NA | Replacement | 317 | _MO Filing 1.1.2016_FINAL.pdf |



Missouri

Voluntary Loss Cost Filing

Proposed Effective January 1, 2016





National Council on
Compensation Insurance, Inc.

Carla Townsend
State Relations Executive
Regulatory Services Division

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Email: Carla_townsend@ncci.com

August 31, 2015

The Honorable John M. Huff
Director
Missouri Department of Insurance,
Financial Institutions and Professional Registration
301 West High Street
P.O. Box 690
Jefferson City, Missouri 65102-0690

Re: Missouri Voluntary Loss Costs – Effective January 1, 2016

Dear Director Huff:

Enclosed are the NCCI Voluntary Loss Costs Including Trend proposed to be effective January 1, 2016. The proposal is for an overall average decrease of 2.4% from the January 1, 2015 NCCI Voluntary Loss Costs Including Trend.

Please note the following in connection with this filing:

- As a result of Item B-1397, effective January 1, 2008, data for new Class Codes 7710 and 7711 was previously combined with historical data for discontinued Class Code 7704 to determine a single loss cost for Class Codes 7710 and 7711. Since there is no historical data remaining for Class Code 7704 in the experience period used for ratemaking, the data for Class Codes 7710 and 7711 is no longer being combined. However, a single combined loss cost is still calculated for Class Codes 7710 and 7711 via a payroll weighted average of the separately indicated loss costs for these two Class Codes.
- As a result of Items R-1410 and R-1411, the retrospective rating plan parameters were updated.
- As a result of Item B-1428, Class Codes 2352 and 7207 are discontinued effective January 1, 2016.

I hereby certify that I am familiar with the insurance laws, rules and regulations of the State of Missouri, and to the best of my knowledge, information, and belief, this filing complies in all respects to such laws, rules, and regulations. This filing is made on behalf of the members and subscribers of the National Council on Compensation Insurance, Inc., who are now writing or will write workers compensation insurance in Missouri.

This filing is made exclusively on behalf of the companies that have given valid consideration for the express purpose of fulfilling regulatory rate or pure premium filing requirements and other private use of this information.

In the enclosed appendix is a list of companies, sorted by group, which as of the time this filing is submitted, are eligible to reference this information. The inclusion of a company on this list merely indicates that the company, or the group to which it belongs, is affiliated with NCCI in this state, or has licensed this information as a non-affiliate, and is not intended to indicate whether the company is currently writing business or is even licensed to write business in this state.

Please contact me if you have any questions or need any further information.

Respectfully submitted,

A handwritten signature in cursive script that reads "Carla Townsend".

Carla Townsend
State Relations Executive
Regulatory Services Division



Actuarial Certification

I, Nadege Bernard-Ahrendts, 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.

A handwritten signature in black ink that reads "Nadege Bernard-Ahrendts". The signature is written in a cursive, flowing style.

Nadege Bernard-Ahrendts
Director & Actuary
Actuarial and Economic Services



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MISSOURI
WORKERS COMPENSATION FILING – JANUARY 1, 2016

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Background and Filing Procedure

The workers compensation benefit system is designed to cover medical costs associated with workplace injuries, as well as provide wage replacement (indemnity) benefits to injured workers for lost work time.

The Missouri Department of Insurance, Financial Institutions, and Professional Registration (DIFP) has designated the National Council on Compensation Insurance, Inc. (NCCI) to collect, validate, and analyze workers compensation data from insurance companies.

The National Council on Compensation Insurance, Inc. (NCCI) collects an extensive amount of information regarding the workers compensation system in Missouri. Using this information, NCCI develops prospective voluntary loss costs to be effective on January 1st of each year.

Based upon the NCCI proposal and supporting information, the DIFP also determines what it believes to be the appropriate loss cost level. Specifically, the DIFP makes a recommendation as to the appropriate overall statewide premium level change. The DIFP must rely on NCCI to develop the loss costs by classification since NCCI houses the data by classification.

Pursuant to Missouri Statute, NCCI is required to distribute the following three sets of loss costs as recommended by NCCI and the DIFP: 1) NCCI Loss Costs Including Trend, 2) NCCI Loss Costs Excluding Trend, and 3) DIFP Loss Costs Including Trend. This filing contains only the NCCI Loss Costs Including Trend. The other two sets of loss costs will be published at a later date.

These 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 adjustment expenses). They do not, however, contemplate any other costs associated with providing workers compensation insurance (such as commissions, taxes, etc.).

Under the competitive rating laws of the State of Missouri, carriers may reference any of these sets of loss costs in determining their individual rates that are filed with the DIFP. Carriers may elect to change the effective date or may elect not to adopt the revised loss costs.

Each insurance company offering workers compensation insurance in Missouri must file a loss cost multiplier to be applied to the approved prospective loss costs in order to compute the final workers compensation rates they intend to charge. This multiplier is intended to cover the other costs associated with providing workers compensation insurance that are not already part of the



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prospective loss costs.

In this filing, NCCI is proposing an overall average decrease of 2.4% to the current loss cost level (in effect since January 1, 2015), and that the new values will become effective on January 1, 2016.

Per Item E-1402 (Revisions to the Experience Rating Plan Primary/Excess Split Point Value and Maximum Debit Modification Formula), the primary/excess split point will increase to an inflation adjusted amount over a four year transition period and continue to increase the amount thereafter on an annual basis using a countrywide inflation index. The loss costs effective January 1, 2016 reflect the primary/excess split point of \$16,000. This is the fourth and final year of the split point transition period. In each subsequent loss cost filing, the split point will be indexed by the countrywide severity change.

This document will explain why these changes are indicated. NCCI separately determines voluntary loss costs for each workers compensation classification. In this filing, the actual change from the current loss cost is different depending on the classification.



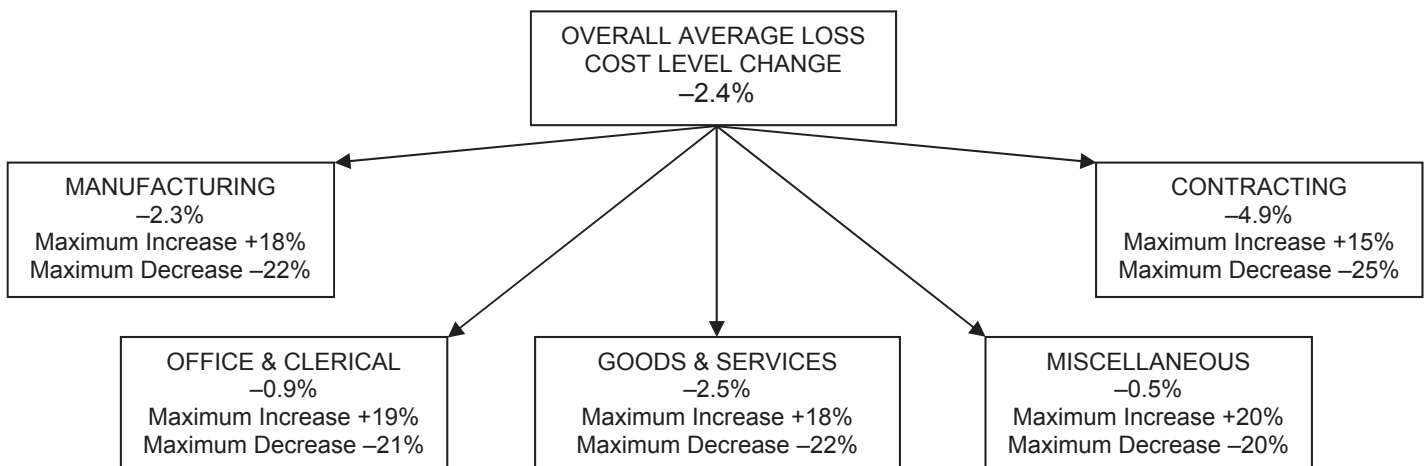
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Proposed Overall Average Change in Voluntary Loss Cost Level

| <u>Key Components</u> | <u>Percentage Change</u> |
|---------------------------------|--------------------------|
| Experience & Trend | -2.7% |
| Benefits | +0.6% |
| <u>Loss Adjustment Expenses</u> | <u>-0.3%</u> |
| Overall Change Requested | -2.4% |

The change in loss costs varies depending on the classification. Each classification belongs to one of five industry groups. The average voluntary loss cost level change proposed for each of these five groups is displayed below, as well as the largest increase and largest decrease possible for a classification in each of those groups.





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Key Components

There are four key components in this filing: experience, trend, benefits, and loss adjustment expenses. They will each be separately discussed.

Experience

NCCI analyzed the emerging experience of Missouri workers compensation policies in recent years. The primary focus of our analysis was on premiums and losses from policy years 2012 and 2013, evaluated as of December 31, 2014 (a policy year captures the premiums and losses from the block of policies that had effective dates during a given year). The most recently available full policy year is 2013 since the last policy had an effective date of December 31, 2013 and did not expire until December 31, 2014. During this year's analysis, after reviewing various possible experience periods, the use of the two most recently available full policy years of data was selected as most appropriate in terms of providing balance between stability and responsiveness.

It should be noted that NCCI adjusts (via premium and loss on-level factors) the historical policy year experience to reflect approved loss cost changes as well as statutory benefit level changes implemented since that time period.

Different aggregations of limited loss experience were analyzed in preparation of this filing. These were (i) paid losses (benefit amounts already paid by insurers on reported claims) and (ii) the sum of paid losses plus case reserves (paid losses and the amounts set aside to cover future payments on those claims). For use in this filing, NCCI utilized loss development factors based on each of these two loss aggregations. This is consistent with NCCI filings made in the past several years in Missouri. Loss development factors are needed since paid losses and case reserve estimates on a given claim change over time until the claim is finally closed. The loss development factors are based on how paid losses and case reserve estimates changed over time for claims from older years.



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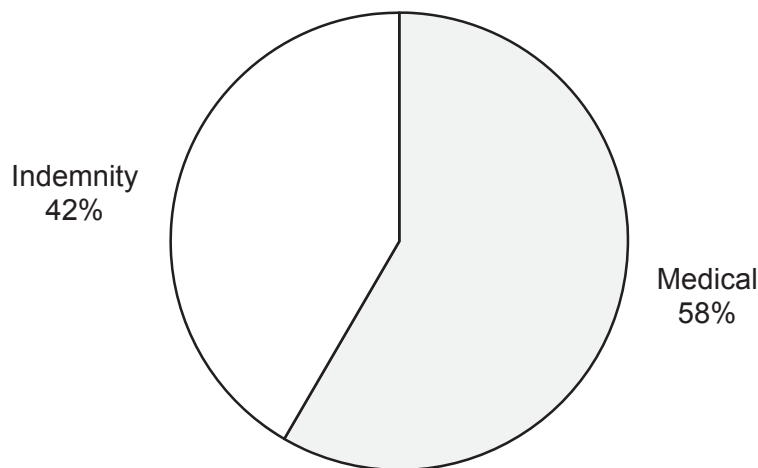
Key Components (Continued)

Trend

As noted previously, the filing relies primarily on the experience from policy years 2012 and 2013. However, the proposed loss costs are intended for use with policies with effective dates starting on January 1, 2016. It is necessary to use trend factors that forecast how much the future Missouri workers compensation experience will differ from the past. These 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.

In order to appreciate the impact of the various filing components on overall system costs, it is helpful to consider the separate indemnity and medical segments of Missouri benefit costs.

Distribution of Missouri Benefit Costs



As can be seen, 58% of Missouri's total benefit costs are medical. This percentage is similar to most other states.

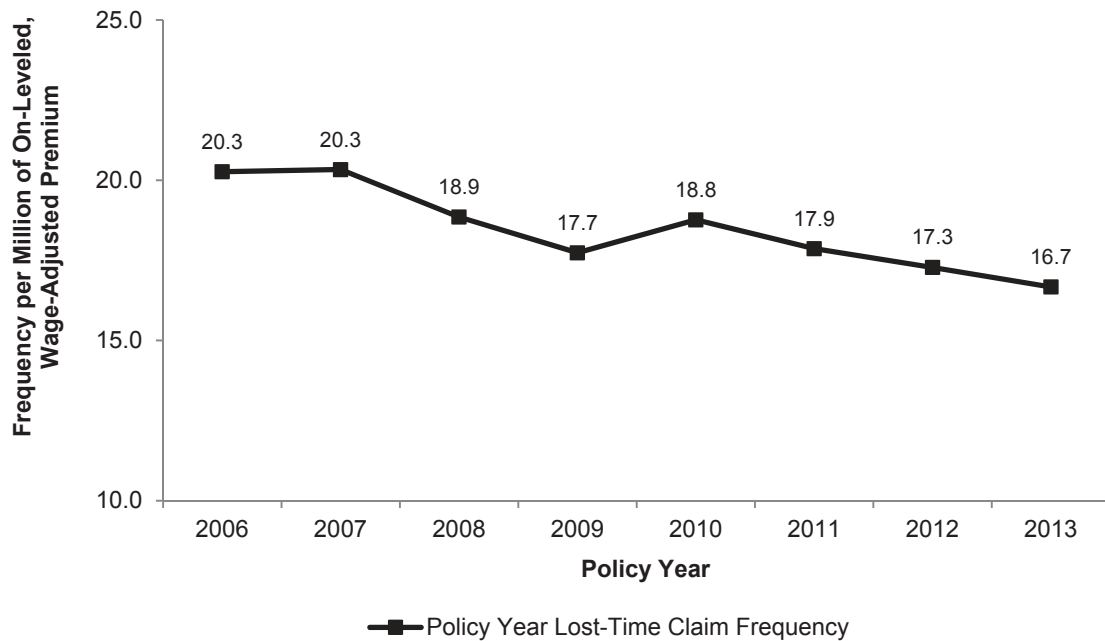


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Let us begin by analyzing a measure of the number of workplace injuries (claim frequency) and the average cost of each of these injuries (claim severity). The chart below summarizes the recent history of Missouri lost-time claims (i.e., those claims where a worker has received wage replacement benefits due to a compensable workplace injury). The data in the chart reflect premiums at today's loss cost and wage levels.

Missouri Claim Frequency



As this chart illustrates, Missouri's claim frequency has generally declined over the past eight policy years.

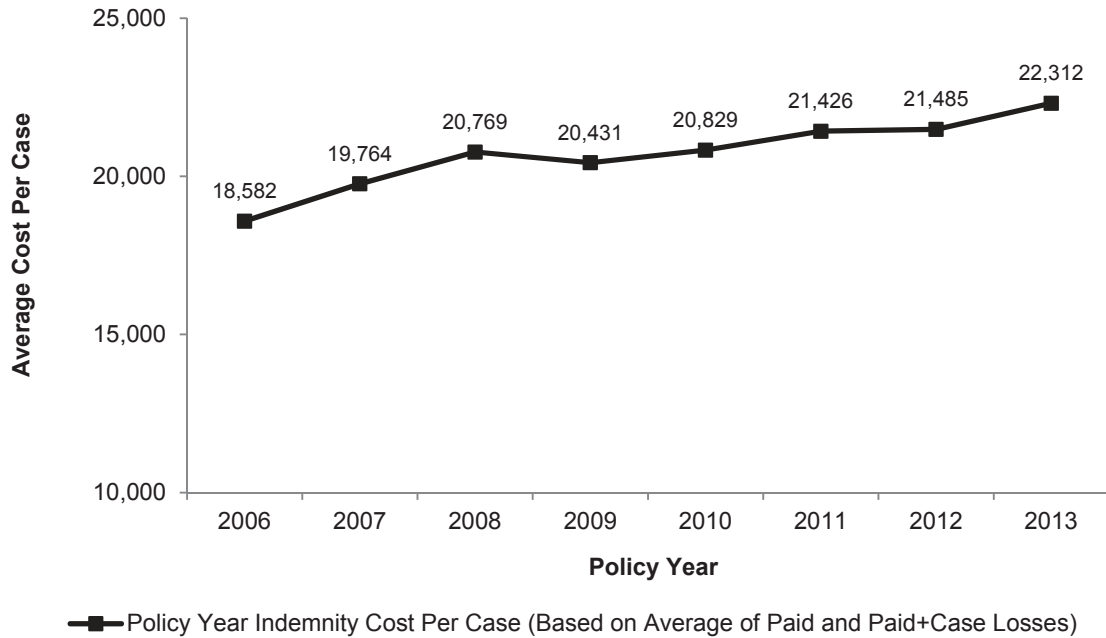


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Let us look at the indemnity side of benefits. The chart below shows Missouri's historical average indemnity cost per case figures for the most recent eight years. The data in the below chart reflect losses at today's statutory benefit levels.

Missouri Indemnity Cost Per Case



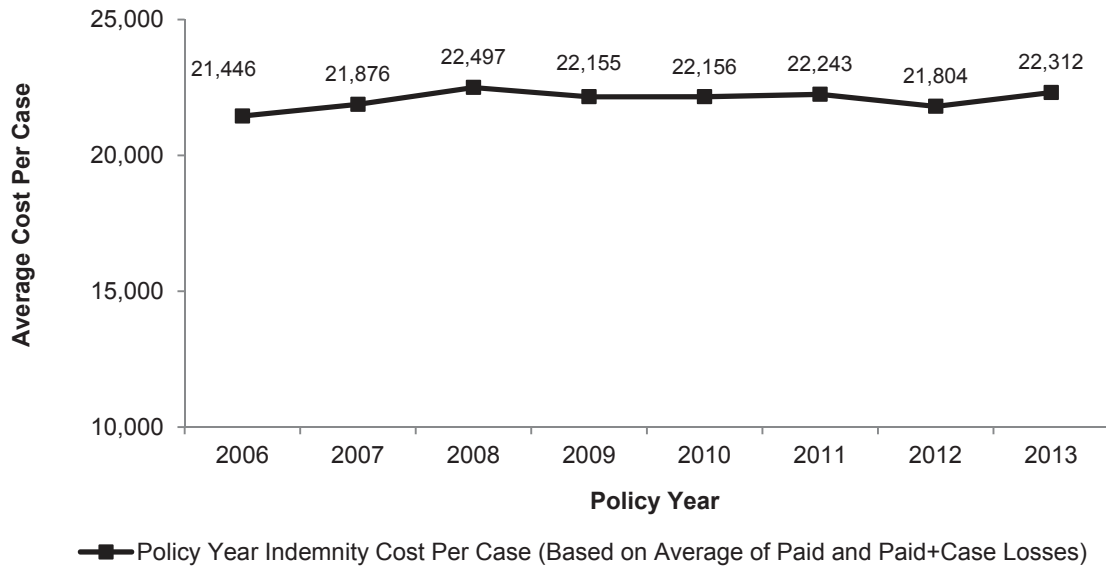
After removing the impact of the growth in workers' wages that occurred over this time period, the average indemnity cost per case in excess of wage growth is shown in the following chart.



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Missouri Indemnity Cost Per Case Adjusted to Current Wage Level



As this chart illustrates, the average indemnity cost per case in excess of wage growth has remained fairly consistent in the past eight policy years.

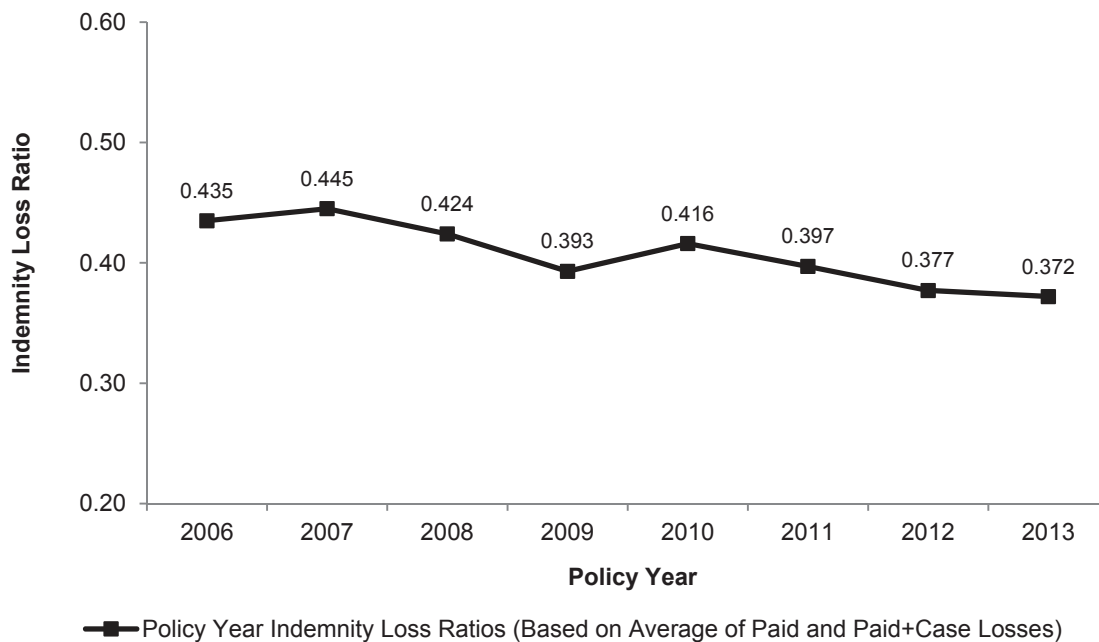


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The indemnity loss ratios below result after combining the observed changes in Missouri's average claim frequency with the corresponding changes in Missouri's average indemnity cost per case. An indemnity loss ratio represents the proportion of premium dollars that are necessary to cover indemnity (wage replacement) benefits on behalf of injured workers. The data in the chart reflect premiums at today's loss costs and losses at today's statutory benefit levels.

Missouri Indemnity Loss Ratio History



This chart shows that indemnity loss ratios have generally declined over the past eight years. The trend in indemnity loss ratios follows closely to the trend in frequency.

In last year's Missouri filing, NCCI proposed an indemnity trend factor of -3.0% per year. Based on our analysis this year, we are proposing to maintain current indemnity trend factor of -3.0% per year. This means that indemnity benefits are once again expected to increase at a slower pace than workers' wages.

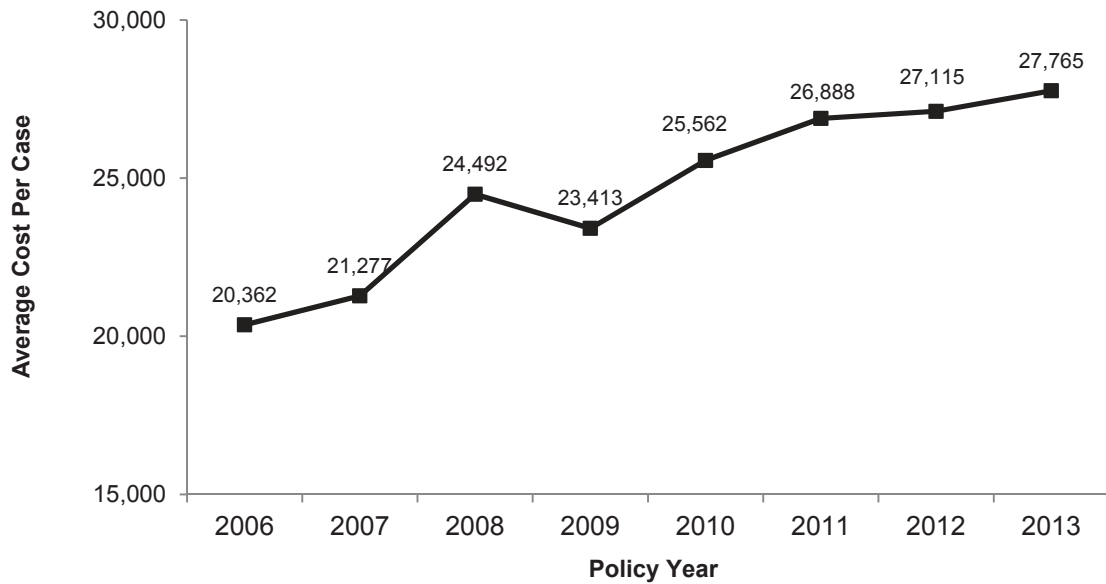


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Missouri's average medical cost over time (claim severity) is tracked in the following chart. The data in the below chart reflect losses at today's statutory benefit levels.

Missouri Medical Cost Per Case



—■ Policy Year Medical Cost Per Case (Based on Average of Paid and Paid+Case Losses)

Before adjusting the average cost per case figures to a common wage level, this chart shows that Missouri's average medical severity figures have increased steadily since 2006.

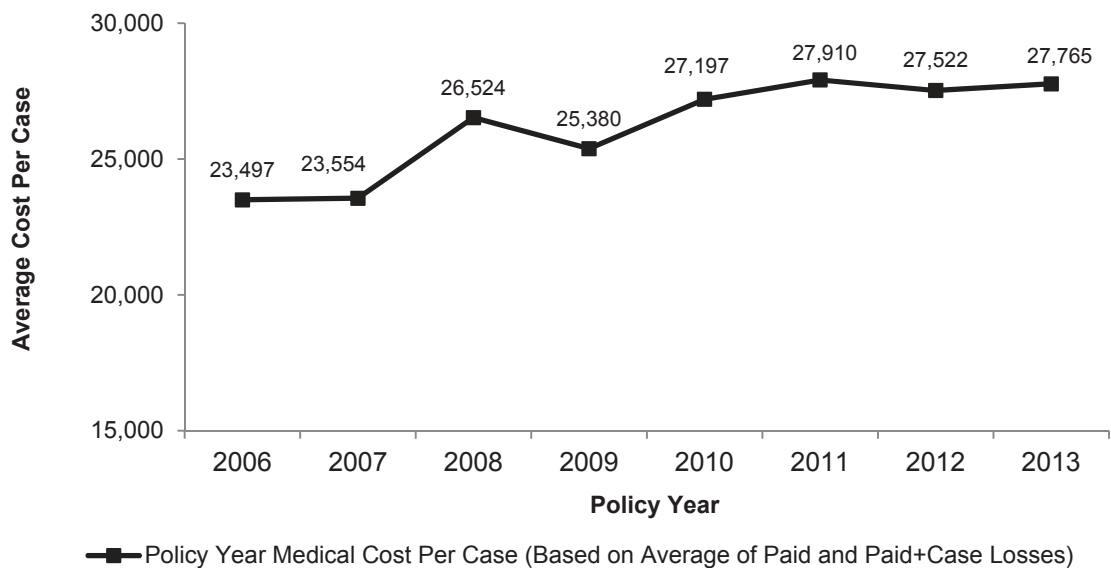


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After removing the impact of the growth in workers' wages that occurred over this time period, the average medical cost per case in excess of wage growth is shown in the following chart.

Missouri Medical Cost Per Case Adjusted to Current Wage Level



The average Missouri medical cost per case in excess of wage growth has generally increased in the past eight policy years, as shown above. Considering the fact that 58% of the state's benefits are medical, claims cost changes in this area can notably impact the workers compensation system.

(Note: Unlike indemnity benefits, the level of workers compensation medical benefits is not directly based on average weekly wages. Even so, it is still instructive to review the changes in medical average cost per case in excess of wage growth—as this allows one to combine the change in the wage-adjusted medical average cost per case by the similarly-adjusted change in claim frequency in order to approximate the change over time in the overall medical loss ratios.)

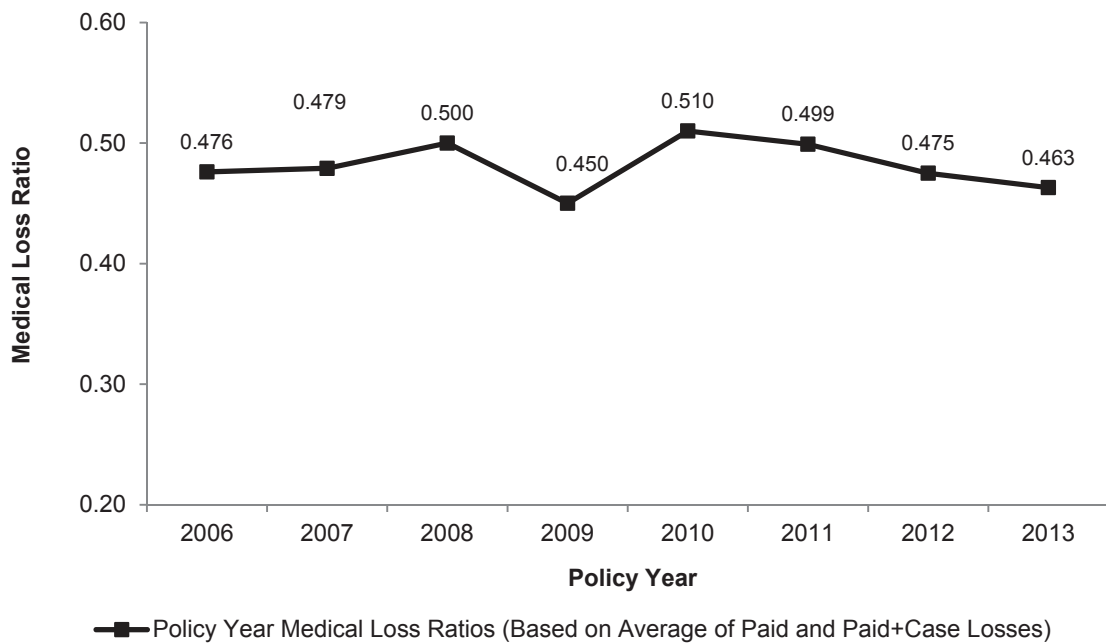


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The medical loss ratios below result after combining the observed changes in Missouri's average claim frequency with the corresponding changes in the average medical cost per case. A medical loss ratio represents the proportion of premium dollars that are necessary to cover medical benefits on behalf of injured workers. The data in the chart reflect premiums at today's loss costs and losses at today's statutory benefit levels.

Missouri Medical Loss Ratio History



The medical loss ratios have declined in the past three years. Policy year 2009 is notably down and is driven by a lack of large medical claims.

In last year's Missouri filing, NCCI proposed a medical trend factor of +0.5% per year. Based on our analysis this year, we are proposing to decrease the medical trend factor to +0% per year. This means that the rate of growth in medical benefits is expected to change at the same pace as workers' wages.



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Key Components (Continued)

Benefits

Workers injured in Missouri receive wage replacement (indemnity) benefits at a rate of two-thirds of their pre-injury weekly wage. These benefits are subject to a weekly minimum and maximum. Each July 1, the minimum and maximum weekly benefits are updated based on Missouri's most recent state average weekly wage. The latest increase in Missouri's state average weekly wage is estimated to increase overall system costs by 0.6%.

Loss Adjustment Expenses

The proposed loss costs include a provision for loss adjustment expenses (LAE).

LAE is included in the loss costs by using a ratio of loss adjustment expense dollars to loss dollars (called the LAE provision). After examining LAE indications based on both Missouri-specific data and countrywide data, NCCI is proposing to decrease the currently approved LAE provision from 19.7% to 19.4% of losses.



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Conclusion

This filing document provides a high-level perspective in support of decreasing Missouri's current loss cost levels by an average of -2.4%.

Here are some of the key observations:

- The financial data experience period evaluated as of December 31, 2014 shows improvement when compared with the experience period evaluated as of December 31, 2013 on which the previous filing was made. This improvement is primarily driven by the new experience policy year, 2013.
- Lost-time claim frequency has continued to decline steadily.
- Indemnity severity remains flat while the indemnity loss ratios have declined in the last eight policy years. The continued decline in indemnity loss ratios are most notably due to the decreasing trend in frequency.
- The Medical severity increase has moderated over the past few years. This has an impact of offsetting the decrease in frequency as opposed to an increase that outpaces the decrease in frequency trend. As a result, NCCI is proposing a decrease in the medical annual trend factor from +0.5% to 0.0%.

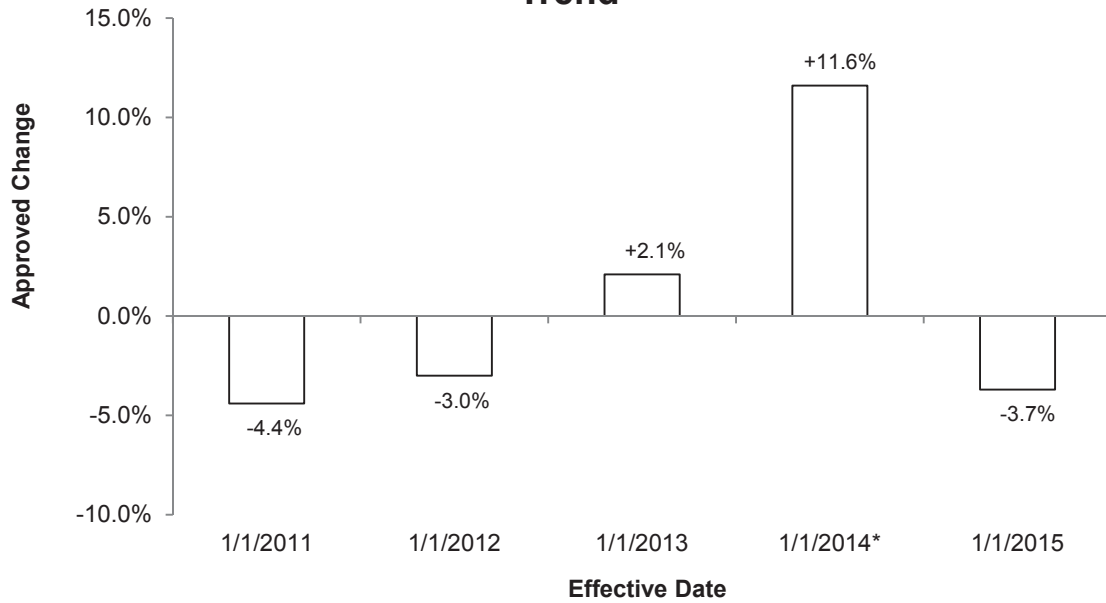
The following pages contain additional exhibits that may be of interest, as well as the proposed voluntary loss costs and rating values by classification.



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EXHIBIT I

Missouri
Historical Loss Cost Changes - NCCI Including
Trend



* 1/1/2014 loss cost level change includes a 3.8% increase due to the impact of Senate Bill 1

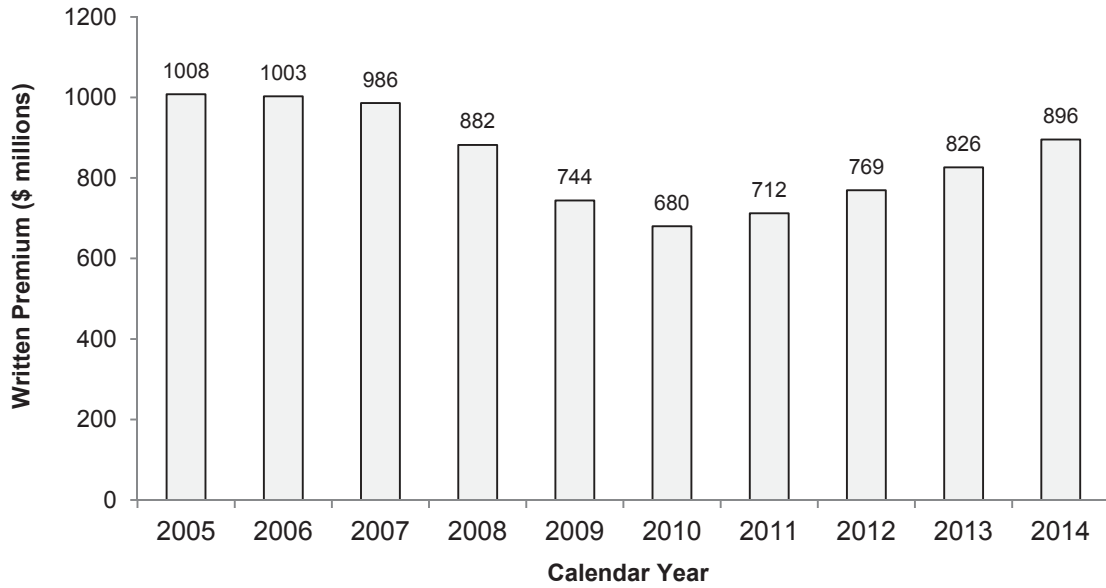
The chart above shows the average approved voluntary loss cost level changes in Missouri for each of the last five years.



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EXHIBIT II

Missouri Written Premium



Source: NAIC Annual Statement Data

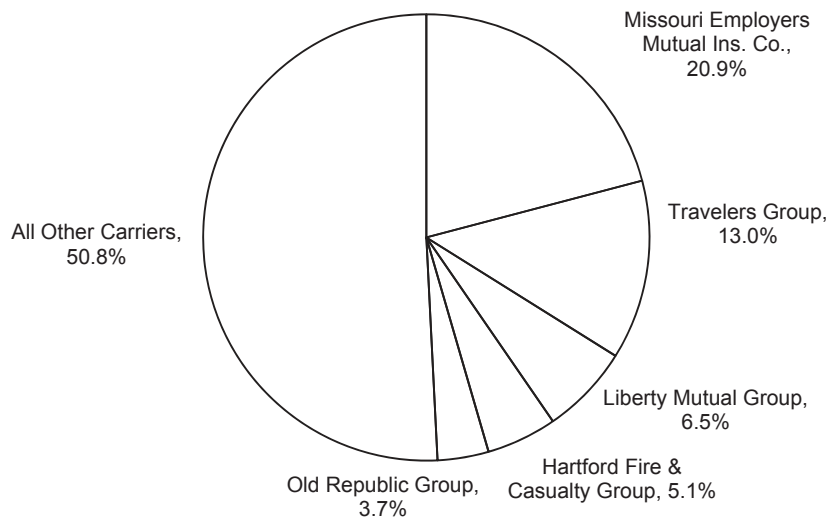
This exhibit illustrates Missouri’s calendar year written premium totals for the latest ten years.



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EXHIBIT III

**Missouri Largest Workers Compensation Writers
Calendar Year 2014**



Source: NAIC Annual Statement Data

The five largest insurance company groups providing workers compensation insurance in Missouri in 2014 are shown in this chart.



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EXHIBIT IV

**Proposed Voluntary Market Loss Costs and Rating Values –
NCCI Including Trend**

NCCI INCLUDING TREND ADVISORY LOSS COSTS - NOT RATES

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Advisory loss costs exclude all expense provisions except loss adjustment expense.

Exhibit IV

Page S1

Effective January 1, 2016

| CLASS CODE | LOSS COST | ELR | D RATIO | CLASS CODE | LOSS COST | ELR | D RATIO | CLASS CODE | LOSS COST | ELR | D RATIO |
|------------|-----------|--------|---------|------------|-----------|------|---------|------------|-----------|-------|---------|
| 0005X | 3.75 | 2.59 | 0.40 | 2003 | 3.76 | 2.59 | 0.40 | 2701 | 10.10 | 6.29 | 0.31 |
| 0008 | 2.48 | 1.64 | 0.36 | 2014 | 3.59 | 2.24 | 0.31 | 2702 | 30.14 | 16.02 | 0.26 |
| 0016 | 6.73 | 4.18 | 0.31 | 2016 | 2.76 | 1.97 | 0.41 | 2709 | 10.94 | 6.81 | 0.31 |
| 0034 | 2.20 | 1.52 | 0.40 | 2021 | 2.06 | 1.37 | 0.36 | 2710 | 14.09 | 8.33 | 0.27 |
| 0035 | 2.17 | 1.55 | 0.41 | 2039 | 2.16 | 1.54 | 0.41 | 2714 | 4.89 | 3.50 | 0.41 |
| 0036 | 6.74 | 4.65 | 0.40 | 2041 | 2.71 | 1.94 | 0.41 | 2731 | 3.49 | 2.17 | 0.31 |
| 0037 | 4.44 | 2.94 | 0.36 | 2065 | 2.34 | 1.62 | 0.40 | 2735 | 3.96 | 2.83 | 0.41 |
| 0042 | 6.99 | 4.24 | 0.36 | 2070 | 4.71 | 3.25 | 0.40 | 2747X | 3.26 | 2.44 | 0.48 |
| 0050 | 4.70 | 2.97 | 0.40 | 2081X | 6.07 | 4.19 | 0.40 | 2759 | 6.43 | 4.60 | 0.41 |
| 0059D | 0.13 | 0.04 | 0.26 | 2089 | 3.95 | 2.72 | 0.40 | 2790 | 1.70 | 1.21 | 0.41 |
| 0065D | 0.04 | 0.01 | 0.31 | 2095 | 3.31 | 2.29 | 0.40 | 2791X | 2.70 | 2.01 | 0.49 |
| 0066D | 0.04 | 0.01 | 0.31 | 2105 | 2.93 | 2.10 | 0.41 | 2797 | 3.32 | 2.29 | 0.40 |
| 0067D | 0.04 | 0.01 | 0.31 | 2110 | 2.21 | 1.58 | 0.41 | 2799 | 3.68 | 2.23 | 0.36 |
| 0079 | 6.59 | 4.09 | 0.31 | 2111 | 2.40 | 1.72 | 0.41 | 2802 | 5.47 | 3.62 | 0.36 |
| 0083 | 5.08 | 3.51 | 0.40 | 2112 | 3.49 | 2.49 | 0.41 | 2812 | - | 2.51 | 0.40 |
| 0106 | 7.08 | 4.19 | 0.27 | 2114 | 2.56 | 1.83 | 0.41 | 2835 | 2.76 | 2.06 | 0.48 |
| 0113 | 6.36 | 4.39 | 0.40 | 2121 | 1.54 | 1.07 | 0.40 | 2836 | 2.07 | 1.55 | 0.48 |
| 0170 | 2.84 | 1.96 | 0.40 | 2130 | 1.90 | 1.31 | 0.40 | 2841 | 4.02 | 2.87 | 0.41 |
| 0251 | 3.76 | 2.60 | 0.40 | 2131 | 2.62 | 1.81 | 0.40 | 2881 | 2.62 | 1.96 | 0.48 |
| 0400 | 6.43 | 4.27 | 0.36 | 2143 | 2.26 | 1.62 | 0.41 | 2883 | 3.64 | 2.51 | 0.40 |
| 0401 | 8.97 | 5.31 | 0.27 | 2157 | 6.54 | 4.52 | 0.40 | 2913 | 3.18 | 2.38 | 0.48 |
| 0771N | 0.49 | - | - | 2172 | 1.81 | 1.20 | 0.36 | 2915 | 2.95 | 1.95 | 0.36 |
| 0790N | 11.89 | - | - | 2174 | 3.36 | 2.40 | 0.41 | 2916 | 3.85 | 2.28 | 0.27 |
| 0908P | 135.00 | 93.08 | 0.40 | 2211 | 9.54 | 5.94 | 0.31 | 2923 | 1.93 | 1.38 | 0.41 |
| 0913P | 361.00 | 249.15 | 0.40 | 2220 | 2.06 | 1.42 | 0.40 | 2942 | 4.71 | 3.53 | 0.48 |
| 0917 | 4.26 | 3.04 | 0.41 | 2286 | 1.86 | 1.33 | 0.41 | 2960 | 7.73 | 5.33 | 0.40 |
| 1005* | 4.32 | 1.99 | 0.26 | 2288 | 4.84 | 3.47 | 0.41 | 3004 | 2.38 | 1.48 | 0.31 |
| 1016X* | 12.15 | 5.55 | 0.26 | 2300 | 2.17 | 1.62 | 0.48 | 3018 | 4.96 | 3.09 | 0.31 |
| 1164D | 4.97 | 2.62 | 0.26 | 2302 | 1.96 | 1.35 | 0.40 | 3022 | 4.09 | 2.92 | 0.41 |
| 1165D | 3.89 | 2.29 | 0.27 | 2305 | 3.93 | 2.61 | 0.36 | 3027 | 2.80 | 1.74 | 0.31 |
| 1320 | 2.21 | 1.31 | 0.27 | 2352 | - | 1.42 | 0.40 | 3028 | 4.17 | 2.88 | 0.40 |
| 1322 | 7.75 | 4.20 | 0.27 | 2361 | 1.90 | 1.31 | 0.40 | 3030 | 5.54 | 3.44 | 0.31 |
| 1430 | 5.61 | 3.49 | 0.31 | 2362 | 1.46 | 1.01 | 0.40 | 3040 | 7.01 | 4.36 | 0.31 |
| 1438 | 8.92 | 5.28 | 0.27 | 2380 | 2.59 | 1.79 | 0.40 | 3041 | 5.29 | 3.65 | 0.40 |
| 1452 | 4.02 | 2.50 | 0.31 | 2386 | 1.92 | 1.37 | 0.41 | 3042 | 6.38 | 4.24 | 0.36 |
| 1463 | 11.69 | 6.92 | 0.27 | 2388 | 1.77 | 1.26 | 0.41 | 3064 | 4.46 | 3.08 | 0.40 |
| 1472 | 3.89 | 2.30 | 0.27 | 2402 | 2.07 | 1.29 | 0.31 | 3069 | - | 1.77 | 0.40 |
| 1624D | 4.39 | 2.60 | 0.27 | 2413 | 2.19 | 1.51 | 0.40 | 3076 | 2.57 | 1.77 | 0.40 |
| 1642 | 3.78 | 2.35 | 0.31 | 2416 | 2.00 | 1.38 | 0.40 | 3081DX | 3.94 | 2.44 | 0.31 |
| 1654 | 6.61 | 4.11 | 0.31 | 2417 | 1.65 | 1.14 | 0.40 | 3082D | 4.57 | 2.82 | 0.31 |
| 1655 | 1.86 | 1.16 | 0.31 | 2501 | 2.36 | 1.63 | 0.40 | 3085DX | 6.25 | 3.86 | 0.31 |
| 1699 | 3.25 | 2.02 | 0.31 | 2503 | 1.19 | 0.85 | 0.41 | 3110 | 5.25 | 3.62 | 0.40 |
| 1701 | 3.58 | 2.23 | 0.31 | 2534 | 4.21 | 3.00 | 0.41 | 3111 | 2.36 | 1.63 | 0.40 |
| 1710D | 4.62 | 2.86 | 0.31 | 2570 | 5.70 | 4.08 | 0.41 | 3113 | 2.07 | 1.43 | 0.40 |
| 1741D | 2.64 | 1.33 | 0.26 | 2585 | 3.63 | 2.60 | 0.41 | 3114 | 2.60 | 1.80 | 0.40 |
| 1747 | 1.97 | 1.22 | 0.31 | 2586 | 2.27 | 1.57 | 0.40 | 3118 | 1.99 | 1.42 | 0.41 |
| 1748 | 6.02 | 3.74 | 0.31 | 2587 | 2.82 | 2.02 | 0.41 | 3119 | 2.16 | 1.61 | 0.48 |
| 1803D | 7.92 | 4.59 | 0.27 | 2589 | 1.84 | 1.27 | 0.40 | 3122 | 1.72 | 1.23 | 0.41 |
| 1852D | 2.62 | 1.38 | 0.26 | 2600 | 2.83 | 2.02 | 0.41 | 3126 | 1.59 | 1.10 | 0.40 |
| 1853 | 2.34 | 1.56 | 0.36 | 2623 | 6.87 | 4.55 | 0.36 | 3131 | 1.65 | 1.14 | 0.40 |
| 1860 | 2.05 | 1.47 | 0.41 | 2651 | 2.83 | 2.02 | 0.41 | 3132 | 2.95 | 2.03 | 0.40 |
| 1924 | 3.26 | 2.33 | 0.41 | 2660 | 2.53 | 1.81 | 0.41 | 3145 | 2.52 | 1.74 | 0.40 |
| 1925 | 3.96 | 2.62 | 0.36 | 2670 | 1.72 | 1.29 | 0.48 | 3146 | 2.62 | 1.80 | 0.40 |
| 2001 | - | 2.59 | 0.40 | 2683 | 1.43 | 1.02 | 0.41 | 3169 | 2.32 | 1.60 | 0.40 |
| 2002 | 2.31 | 1.65 | 0.41 | 2688 | 2.84 | 2.03 | 0.41 | 3175D | 4.46 | 3.06 | 0.40 |

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

NCCI INCLUDING TREND ADVISORY LOSS COSTS - NOT RATES

MISSOURI

Advisory loss costs exclude all expense provisions except loss adjustment expense.

Exhibit IV

Page S2

Effective January 1, 2016

| CLASS CODE | LOSS COST | ELR | D RATIO | CLASS CODE | LOSS COST | ELR | D RATIO | CLASS CODE | LOSS COST | ELR | D RATIO |
|------------|-----------|------|---------|------------|-----------|------|---------|------------|-----------|-------|---------|
| 3179 | 2.76 | 1.97 | 0.41 | 3851 | 6.30 | 4.51 | 0.41 | 4511 | 0.34 | 0.22 | 0.36 |
| 3180 | 1.96 | 1.40 | 0.41 | 3865 | 1.54 | 1.15 | 0.48 | 4557 | 2.46 | 1.76 | 0.41 |
| 3188 | 1.93 | 1.38 | 0.41 | 3881 | 4.61 | 3.18 | 0.40 | 4558 | 1.54 | 1.07 | 0.40 |
| 3220 | 2.05 | 1.42 | 0.40 | 4000 | 5.28 | 3.13 | 0.27 | 4561 | - | 1.58 | 0.36 |
| 3223 | 5.38 | 4.02 | 0.48 | 4018DX | 4.83 | 2.98 | 0.31 | 4568 | 4.42 | 2.75 | 0.31 |
| 3224 | 3.48 | 2.49 | 0.41 | 4021 | 6.40 | 3.98 | 0.31 | 4581 | 0.81 | 0.48 | 0.27 |
| 3227 | 2.91 | 2.08 | 0.41 | 4034 | 6.23 | 3.88 | 0.31 | 4583 | 3.98 | 2.36 | 0.27 |
| 3240 | 1.97 | 1.41 | 0.41 | 4036 | 2.26 | 1.41 | 0.31 | 4597X | 1.08 | 0.78 | 0.41 |
| 3241 | 4.24 | 2.93 | 0.40 | 4038 | 4.91 | 3.68 | 0.47 | 4611 | 0.95 | 0.68 | 0.41 |
| 3255 | 2.03 | 1.52 | 0.48 | 4053 | 1.94 | 1.34 | 0.40 | 4635 | 2.96 | 1.57 | 0.26 |
| 3257 | 2.56 | 1.76 | 0.40 | 4061 | 4.63 | 3.31 | 0.41 | 4653 | 1.79 | 1.28 | 0.41 |
| 3270 | 5.03 | 3.47 | 0.40 | 4062 | 1.91 | 1.32 | 0.40 | 4665 | 7.28 | 4.53 | 0.31 |
| 3300 | 3.82 | 2.63 | 0.40 | 4101 | 2.87 | 1.90 | 0.36 | 4670 | 7.76 | 4.82 | 0.31 |
| 3303 | 2.98 | 2.13 | 0.41 | 4109 | 1.01 | 0.72 | 0.41 | 4683 | 3.81 | 2.63 | 0.40 |
| 3307 | 4.57 | 3.15 | 0.40 | 4110 | 2.43 | 1.68 | 0.40 | 4686 | 2.70 | 1.68 | 0.31 |
| 3315 | 3.73 | 2.67 | 0.41 | 4111 | 2.91 | 2.08 | 0.41 | 4692 | 0.64 | 0.46 | 0.41 |
| 3334 | 2.45 | 1.69 | 0.40 | 4112 | - | 1.68 | 0.40 | 4693 | 0.64 | 0.44 | 0.40 |
| 3336 | 2.64 | 1.64 | 0.31 | 4113 | 1.52 | 1.05 | 0.40 | 4703 | 2.36 | 1.63 | 0.40 |
| 3365 | 5.28 | 3.00 | 0.31 | 4114 | 3.27 | 2.26 | 0.40 | 4716X | 3.98 | 2.85 | 0.41 |
| 3372 | 3.19 | 2.11 | 0.36 | 4130 | 4.11 | 2.84 | 0.40 | 4717 | 1.94 | 1.45 | 0.48 |
| 3373 | 7.04 | 4.86 | 0.40 | 4131 | 3.23 | 2.31 | 0.41 | 4720 | 1.78 | 1.23 | 0.40 |
| 3383 | 1.37 | 0.98 | 0.41 | 4133 | 1.81 | 1.30 | 0.41 | 4740 | 0.97 | 0.60 | 0.31 |
| 3385 | 0.84 | 0.60 | 0.41 | 4149 | 0.85 | 0.63 | 0.48 | 4741 | 2.12 | 1.46 | 0.40 |
| 3400 | 3.71 | 2.46 | 0.36 | 4150 | - | 0.63 | 0.48 | 4751 | 2.32 | 1.44 | 0.31 |
| 3507 | 3.12 | 2.16 | 0.40 | 4206 | 2.78 | 1.92 | 0.40 | 4771N | 2.79 | 1.48 | 0.26 |
| 3515 | 2.30 | 1.59 | 0.40 | 4207 | 1.63 | 1.01 | 0.31 | 4777 | 3.65 | 1.94 | 0.26 |
| 3548 | 1.32 | 0.91 | 0.40 | 4239 | 2.33 | 1.45 | 0.31 | 4825 | 0.84 | 0.52 | 0.31 |
| 3559 | 3.00 | 2.07 | 0.40 | 4240 | 2.16 | 1.54 | 0.41 | 4828 | 2.18 | 1.44 | 0.36 |
| 3574 | 1.31 | 0.94 | 0.41 | 4243 | 2.33 | 1.61 | 0.40 | 4829 | 1.10 | 0.65 | 0.27 |
| 3581 | 1.41 | 1.01 | 0.41 | 4244 | 3.33 | 2.30 | 0.40 | 4902 | 3.10 | 2.22 | 0.41 |
| 3612 | 2.00 | 1.33 | 0.36 | 4250 | 1.74 | 1.20 | 0.40 | 4923 | 1.15 | 0.80 | 0.40 |
| 3620X | 4.28 | 2.66 | 0.31 | 4251 | 4.01 | 2.76 | 0.40 | 4940X | 2.17 | 1.35 | 0.31 |
| 3629 | 1.65 | 1.18 | 0.41 | 4263 | 3.78 | 2.61 | 0.40 | 5020 | 4.62 | 2.62 | 0.31 |
| 3632X | 3.05 | 2.02 | 0.36 | 4273 | 2.44 | 1.68 | 0.40 | 5022 | 6.97 | 3.77 | 0.27 |
| 3634 | 1.40 | 1.00 | 0.41 | 4279 | 2.64 | 1.82 | 0.40 | 5037 | 19.11 | 9.30 | 0.26 |
| 3635 | 2.87 | 1.98 | 0.40 | 4282 | 1.97 | 1.41 | 0.41 | 5040 | 17.20 | 8.35 | 0.26 |
| 3638 | 2.53 | 1.81 | 0.41 | 4283 | 2.21 | 1.53 | 0.40 | 5057 | 5.67 | 2.76 | 0.26 |
| 3642 | 1.23 | 0.85 | 0.40 | 4299 | 2.45 | 1.75 | 0.41 | 5059 | 28.35 | 13.77 | 0.26 |
| 3643 | 2.44 | 1.68 | 0.40 | 4304 | 5.74 | 3.80 | 0.36 | 5067X | 10.03 | 4.87 | 0.26 |
| 3647 | 2.87 | 1.90 | 0.36 | 4307 | 1.90 | 1.42 | 0.48 | 5069 | 20.79 | 10.12 | 0.26 |
| 3648 | 1.59 | 1.14 | 0.41 | 4351 | 0.95 | 0.66 | 0.40 | 5102 | 6.19 | 3.35 | 0.27 |
| 3681 | 0.84 | 0.60 | 0.41 | 4352 | 1.66 | 1.19 | 0.41 | 5146 | 5.03 | 2.86 | 0.31 |
| 3685 | 1.24 | 0.88 | 0.41 | 4360 | 0.92 | 0.66 | 0.41 | 5160 | 2.78 | 1.51 | 0.27 |
| 3719 | 2.88 | 1.40 | 0.26 | 4361 | 0.95 | 0.68 | 0.41 | 5183 | 3.83 | 2.18 | 0.31 |
| 3724 | 4.55 | 2.46 | 0.27 | 4362 | - | 0.66 | 0.41 | 5188 | 2.79 | 1.59 | 0.31 |
| 3726 | 4.41 | 2.14 | 0.26 | 4410 | 3.66 | 2.53 | 0.40 | 5190 | 2.79 | 1.59 | 0.31 |
| 3803 | 2.03 | 1.40 | 0.40 | 4420 | 3.59 | 2.13 | 0.27 | 5191 | 0.84 | 0.58 | 0.40 |
| 3807 | 2.10 | 1.50 | 0.41 | 4431 | 1.40 | 1.05 | 0.48 | 5192 | 2.57 | 1.77 | 0.40 |
| 3808 | 3.95 | 2.61 | 0.36 | 4432 | 1.50 | 1.12 | 0.48 | 5213X | 6.38 | 3.45 | 0.27 |
| 3821 | 5.35 | 3.54 | 0.36 | 4439 | 2.38 | 1.58 | 0.36 | 5215 | 5.47 | 3.31 | 0.36 |
| 3822X | 5.28 | 3.50 | 0.36 | 4452 | 2.91 | 2.01 | 0.40 | 5221X | 5.08 | 2.89 | 0.31 |
| 3824X | 5.19 | 3.44 | 0.36 | 4459 | 2.36 | 1.63 | 0.40 | 5222 | 9.32 | 5.05 | 0.27 |
| 3826 | 0.92 | 0.63 | 0.40 | 4470 | 2.13 | 1.47 | 0.40 | 5223 | 5.74 | 3.27 | 0.31 |
| 3827 | 2.40 | 1.59 | 0.36 | 4484 | 2.52 | 1.74 | 0.40 | 5348 | 5.62 | 3.20 | 0.31 |
| 3830 | 0.70 | 0.46 | 0.36 | 4493 | 4.11 | 2.83 | 0.41 | 5402 | 3.73 | 2.44 | 0.41 |

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

NCCI INCLUDING TREND ADVISORY LOSS COSTS - NOT RATES

MISSOURI

Advisory loss costs exclude all expense provisions except loss adjustment expense.

Exhibit IV

Page S3

Effective January 1, 2016

| CLASS CODE | LOSS COST | ELR | D RATIO | CLASS CODE | LOSS COST | ELR | D RATIO | CLASS CODE | LOSS COST | ELR | D RATIO |
|------------|-----------|-------|---------|------------|-----------|------|---------|------------|-----------|------|---------|
| 5403 | 6.39 | 3.46 | 0.27 | 6835X | 3.04 | 1.62 | 0.26 | 7515 | 1.36 | 0.72 | 0.26 |
| 5437 | 4.19 | 2.38 | 0.31 | 6836 | 3.86 | 2.40 | 0.31 | 7520 | 4.13 | 2.85 | 0.40 |
| 5443 | 3.28 | 2.07 | 0.40 | 6845a | a | a | a | 7538 | 6.95 | 3.38 | 0.26 |
| 5445 | 5.11 | 2.77 | 0.27 | 6872F | 12.26 | 4.83 | 0.24 | 7539 | 3.06 | 1.81 | 0.27 |
| 5462 | 6.33 | 3.60 | 0.31 | 6874F | 13.98 | 5.51 | 0.24 | 7540 | 3.39 | 1.80 | 0.26 |
| 5472 | 5.78 | 2.81 | 0.26 | 6882 | 5.75 | 3.06 | 0.26 | 7580 | 2.26 | 1.40 | 0.31 |
| 5473 | 10.50 | 5.11 | 0.26 | 6884 | 7.38 | 3.93 | 0.26 | 7590 | 3.21 | 2.12 | 0.36 |
| 5474 | 7.18 | 3.89 | 0.27 | 7016M | 1.90 | 1.01 | 0.26 | 7600 | 3.28 | 2.04 | 0.31 |
| 5478 | 6.68 | 3.80 | 0.31 | 7024M | 2.11 | 1.12 | 0.26 | 7601 | - | 2.04 | 0.31 |
| 5479 | 7.09 | 4.29 | 0.36 | 7038M | 4.90 | 2.61 | 0.26 | 7605 | 2.42 | 1.37 | 0.31 |
| 5480 | 5.03 | 2.72 | 0.27 | 7046M | 11.94 | 6.35 | 0.26 | 7610 | 0.42 | 0.28 | 0.36 |
| 5491 | 1.91 | 1.04 | 0.27 | 7047M | 2.39 | 1.26 | 0.26 | 7611 | - | 2.04 | 0.31 |
| 5505X | 3.56 | 2.03 | 0.31 | 7050M | 6.15 | 3.25 | 0.26 | 7612 | - | 2.04 | 0.31 |
| 5506 | 5.50 | 2.67 | 0.26 | 7090M | 5.44 | 2.89 | 0.26 | 7613 | - | 2.04 | 0.31 |
| 5515DX | 4.27 | 2.58 | 0.36 | 7098M | 13.27 | 7.06 | 0.26 | 7705 | 4.06 | 2.69 | 0.36 |
| 5535 | 5.94 | 3.38 | 0.31 | 7099M | 15.01 | 7.94 | 0.26 | 7710 | 5.52 | 3.27 | 0.27 |
| 5537 | 4.22 | 2.40 | 0.31 | 7133 | 2.79 | 1.65 | 0.27 | 7711 | 5.52 | 3.27 | 0.27 |
| 5551 | 16.88 | 8.20 | 0.26 | 7151M | 3.39 | 2.01 | 0.27 | 7720 | 2.93 | 1.82 | 0.31 |
| 5606 | 1.55 | 0.84 | 0.27 | 7152M | 4.26 | 2.51 | 0.27 | 7855 | 4.65 | 2.65 | 0.31 |
| 5610X | 5.84 | 3.69 | 0.40 | 7153M | 3.77 | 2.23 | 0.27 | 8001 | 1.97 | 1.41 | 0.41 |
| 5645 | 10.41 | 5.64 | 0.27 | 7207 | - | 2.95 | 0.27 | 8002 | 1.66 | 1.14 | 0.40 |
| 5651 | - | 5.64 | 0.27 | 7222 | 5.46 | 3.40 | 0.31 | 8006X | 1.82 | 1.26 | 0.40 |
| 5703 | 11.25 | 6.40 | 0.31 | 7228X | 6.41 | 3.99 | 0.31 | 8008 | 1.07 | 0.77 | 0.41 |
| 5705 | 21.23 | 12.06 | 0.31 | 7229X | 8.15 | 4.83 | 0.27 | 8010 | 1.82 | 1.30 | 0.41 |
| 5951 | 0.46 | 0.33 | 0.41 | 7230 | 6.64 | 4.40 | 0.36 | 8013 | 0.49 | 0.34 | 0.40 |
| 6003 | 5.78 | 3.29 | 0.31 | 7231 | 8.47 | 5.61 | 0.36 | 8015 | 0.80 | 0.55 | 0.40 |
| 6005 | 7.83 | 4.45 | 0.31 | 7232 | 6.27 | 3.71 | 0.27 | 8017X | 1.44 | 1.03 | 0.41 |
| 6045 | 2.89 | 1.64 | 0.31 | 7250NX | 11.89 | 6.32 | 0.26 | 8018X | 2.22 | 1.59 | 0.41 |
| 6204 | 13.01 | 7.04 | 0.27 | 7309F | 11.84 | 4.66 | 0.24 | 8021 | 2.84 | 1.96 | 0.40 |
| 6206 | 3.24 | 1.58 | 0.26 | 7313F | 2.44 | 0.96 | 0.24 | 8031 | 1.91 | 1.32 | 0.40 |
| 6213 | 2.01 | 1.09 | 0.27 | 7317F | 7.75 | 3.04 | 0.24 | 8032 | 1.96 | 1.40 | 0.41 |
| 6214 | 2.91 | 1.42 | 0.26 | 7327F | 17.71 | 7.03 | 0.24 | 8033 | 1.78 | 1.23 | 0.40 |
| 6216 | 6.06 | 2.95 | 0.26 | 7333M | 2.39 | 1.27 | 0.26 | 8034X | 2.47 | 1.70 | 0.40 |
| 6217 | 4.64 | 2.51 | 0.27 | 7335M | 2.65 | 1.41 | 0.26 | 8037 | 1.64 | 1.17 | 0.41 |
| 6229 | 4.64 | 2.51 | 0.27 | 7337M | 3.00 | 1.59 | 0.26 | 8039 | 1.28 | 0.91 | 0.41 |
| 6233 | 3.31 | 1.80 | 0.27 | 7350F | 9.68 | 4.20 | 0.25 | 8044 | 2.58 | 1.71 | 0.36 |
| 6235 | 7.85 | 3.82 | 0.26 | 7360 | 5.53 | 3.44 | 0.31 | 8045 | 0.38 | 0.27 | 0.41 |
| 6236 | 9.96 | 5.66 | 0.31 | 7370 | 5.05 | 3.49 | 0.40 | 8046 | 2.06 | 1.42 | 0.40 |
| 6237 | 1.61 | 0.91 | 0.31 | 7380 | 4.29 | 2.84 | 0.36 | 8047 | 1.30 | 0.93 | 0.41 |
| 6251D | 5.31 | 2.87 | 0.27 | 7382 | 4.28 | 2.95 | 0.40 | 8058 | 2.53 | 1.74 | 0.40 |
| 6252D | 4.87 | 2.36 | 0.26 | 7390 | 8.18 | 5.65 | 0.40 | 8061X | 2.01 | 1.38 | 0.40 |
| 6260D | 4.10 | 1.99 | 0.26 | 7394M | 5.27 | 2.81 | 0.26 | 8072 | 0.70 | 0.50 | 0.41 |
| 6306 | 7.59 | 4.11 | 0.27 | 7395M | 5.85 | 3.11 | 0.26 | 8102 | 2.02 | 1.44 | 0.41 |
| 6319 | 4.16 | 2.25 | 0.27 | 7398M | 6.62 | 3.50 | 0.26 | 8103 | 2.01 | 1.33 | 0.36 |
| 6325 | 3.65 | 1.98 | 0.27 | 7402 | 0.15 | 0.11 | 0.40 | 8105 | 2.09 | 1.49 | 0.41 |
| 6400 | 5.40 | 3.27 | 0.36 | 7403 | 5.25 | 3.27 | 0.31 | 8106 | 4.20 | 2.62 | 0.31 |
| 6503 | 1.92 | 1.37 | 0.41 | 7405N | 1.20 | 0.74 | 0.31 | 8107 | 2.55 | 1.58 | 0.31 |
| 6504 | 2.17 | 1.55 | 0.41 | 7420 | 10.65 | 5.68 | 0.26 | 8111 | 1.66 | 1.14 | 0.40 |
| 6702M* | 5.16 | 3.21 | 0.31 | 7421 | 0.71 | 0.42 | 0.27 | 8116 | 2.94 | 2.03 | 0.40 |
| 6703M* | 6.49 | 4.02 | 0.31 | 7422 | 2.76 | 1.47 | 0.26 | 8203 | 5.70 | 3.94 | 0.40 |
| 6704M* | 5.74 | 3.57 | 0.31 | 7425 | 2.98 | 1.58 | 0.26 | 8204 | 2.82 | 1.76 | 0.31 |
| 6824F | 6.63 | 2.89 | 0.25 | 7431N | 0.82 | 0.43 | 0.26 | 8209 | 4.80 | 3.31 | 0.40 |
| 6825FX | 3.63 | 1.44 | 0.24 | 7445N | 0.65 | - | - | 8215 | 4.65 | 2.89 | 0.31 |
| 6826F | 4.62 | 2.08 | 0.30 | 7453N | 0.44 | - | - | 8227 | 3.89 | 1.89 | 0.26 |
| 6834 | 4.17 | 2.76 | 0.36 | 7502 | 3.97 | 2.47 | 0.31 | 8232 | 6.20 | 3.86 | 0.31 |

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

NCCI INCLUDING TREND ADVISORY LOSS COSTS - NOT RATES

MISSOURI

Advisory loss costs exclude all expense provisions except loss adjustment expense.

Exhibit IV

Page S4

Effective January 1, 2016

| CLASS CODE | LOSS COST | ELR | D RATIO | CLASS CODE | LOSS COST | ELR | D RATIO | CLASS CODE | LOSS COST | ELR | D RATIO |
|------------|-----------|------|---------|------------|-----------|-------|---------|------------|-----------|------|---------|
| 8233 | 2.32 | 1.45 | 0.31 | 8835 | 2.33 | 1.61 | 0.40 | 9620 | 1.40 | 0.93 | 0.36 |
| 8235 | 3.32 | 2.30 | 0.40 | 8855 | 0.20 | 0.14 | 0.40 | | | | |
| 8263 | 5.37 | 3.56 | 0.36 | 8856 | 0.19 | 0.13 | 0.40 | | | | |
| 8264 | 5.38 | 3.35 | 0.31 | 8861X | 1.46 | 1.00 | 0.40 | | | | |
| 8265 | 6.30 | 3.73 | 0.27 | 8868 | 0.39 | 0.28 | 0.41 | | | | |
| 8279 | 4.99 | 2.95 | 0.27 | 8869 | 1.05 | 0.75 | 0.41 | | | | |
| 8288 | 8.68 | 5.39 | 0.31 | 8871 | 0.09 | 0.06 | 0.41 | | | | |
| 8291 | 3.09 | 2.05 | 0.36 | 8901 | 0.19 | 0.12 | 0.36 | | | | |
| 8292 | 3.39 | 2.34 | 0.40 | 9012 | 1.34 | 0.88 | 0.36 | | | | |
| 8293 | 9.64 | 6.00 | 0.31 | 9014 | 2.43 | 1.68 | 0.40 | | | | |
| 8304 | 4.40 | 2.74 | 0.31 | 9015 | 3.01 | 2.08 | 0.40 | | | | |
| 8350X | 5.40 | 3.20 | 0.27 | 9016 | 2.80 | 1.93 | 0.41 | | | | |
| 8353X | 4.33 | 2.69 | 0.31 | 9019 | 1.63 | 1.01 | 0.31 | | | | |
| 8370X | 4.11 | 2.56 | 0.31 | 9033 | 1.69 | 1.17 | 0.40 | | | | |
| 8381X | 2.20 | 1.46 | 0.36 | 9040 | 3.51 | 2.51 | 0.41 | | | | |
| 8385 | 2.27 | 1.41 | 0.31 | 9044 | 1.12 | 0.80 | 0.41 | | | | |
| 8387X | 3.42 | 2.26 | 0.36 | 9052 | 1.87 | 1.34 | 0.41 | | | | |
| 8391X | 2.38 | 1.58 | 0.36 | 9058 | 1.70 | 1.27 | 0.48 | | | | |
| 8392 | 2.58 | 1.78 | 0.40 | 9059 | - | 0.75 | 0.41 | | | | |
| 8393X | 1.65 | 1.14 | 0.40 | 9060 | 1.25 | 0.89 | 0.41 | | | | |
| 8500 | 5.54 | 3.45 | 0.31 | 9061 | 1.57 | 1.17 | 0.48 | | | | |
| 8601 | 0.30 | 0.20 | 0.36 | 9062 | 1.55 | 1.16 | 0.48 | | | | |
| 8602 | 0.57 | 0.38 | 0.36 | 9063 | 0.94 | 0.67 | 0.41 | | | | |
| 8603 | 0.09 | 0.06 | 0.40 | 9077F | 2.26 | 1.11 | 0.39 | | | | |
| 8606 | 2.52 | 1.49 | 0.27 | 9082 | 1.30 | 0.97 | 0.48 | | | | |
| 8709F | 4.01 | 1.58 | 0.24 | 9083 | 1.07 | 0.80 | 0.48 | | | | |
| 8719 | 2.84 | 1.51 | 0.26 | 9084 | 1.50 | 1.04 | 0.40 | | | | |
| 8720X | 1.73 | 1.08 | 0.31 | 9088a | a | a | a | | | | |
| 8721 | 0.32 | 0.20 | 0.31 | 9089 | 1.33 | 0.95 | 0.41 | | | | |
| 8723X | 0.15 | 0.11 | 0.40 | 9093 | 1.62 | 1.16 | 0.41 | | | | |
| 8725 | 1.68 | 1.04 | 0.31 | 9101 | 3.41 | 2.44 | 0.41 | | | | |
| 8726F | 2.39 | 1.08 | 0.30 | 9102 | 3.01 | 2.08 | 0.40 | | | | |
| 8728X | 0.33 | 0.20 | 0.31 | 9110X | 3.28 | 2.27 | 0.40 | | | | |
| 8734M | 0.49 | 0.30 | 0.31 | 9154 | 1.66 | 1.15 | 0.40 | | | | |
| 8737M | 0.44 | 0.28 | 0.31 | 9156 | 2.22 | 1.47 | 0.36 | | | | |
| 8738M | 0.55 | 0.33 | 0.31 | 9170 | 8.61 | 4.57 | 0.26 | | | | |
| 8742X | 0.36 | 0.22 | 0.31 | 9178 | 11.00 | 8.21 | 0.48 | | | | |
| 8745 | 4.77 | 3.16 | 0.36 | 9179 | 19.59 | 14.00 | 0.41 | | | | |
| 8748 | 0.70 | 0.46 | 0.36 | 9180 | 4.00 | 2.49 | 0.31 | | | | |
| 8755 | 0.69 | 0.43 | 0.31 | 9182 | 2.56 | 1.77 | 0.40 | | | | |
| 8799 | 0.62 | 0.43 | 0.40 | 9186 | 15.32 | 9.06 | 0.27 | | | | |
| 8800 | 1.39 | 1.04 | 0.48 | 9220 | 5.25 | 3.47 | 0.36 | | | | |
| 8803 | 0.08 | 0.05 | 0.31 | 9402 | 4.06 | 2.52 | 0.31 | | | | |
| 8805M | 0.22 | 0.15 | 0.40 | 9403 | 6.70 | 3.97 | 0.27 | | | | |
| 8810 | 0.16 | 0.11 | 0.40 | 9410 | 3.08 | 2.12 | 0.40 | | | | |
| 8814M | 0.19 | 0.13 | 0.40 | 9501 | 2.76 | 1.83 | 0.36 | | | | |
| 8815M | 0.24 | 0.17 | 0.40 | 9505 | 2.86 | 1.90 | 0.36 | | | | |
| 8820 | 0.19 | 0.12 | 0.36 | 9516 | 4.92 | 3.06 | 0.31 | | | | |
| 8824 | 2.73 | 1.95 | 0.41 | 9519 | 3.75 | 2.34 | 0.31 | | | | |
| 8825 | 1.54 | 1.15 | 0.48 | 9521 | 4.28 | 2.66 | 0.31 | | | | |
| 8826 | 2.10 | 1.45 | 0.40 | 9522 | 2.36 | 1.63 | 0.40 | | | | |
| 8829 | 2.05 | 1.41 | 0.40 | 9534 | 5.08 | 2.75 | 0.27 | | | | |
| 8831 | 1.47 | 1.02 | 0.41 | 9554 | 11.85 | 6.41 | 0.27 | | | | |
| 8832 | 0.31 | 0.21 | 0.40 | 9586 | 0.64 | 0.48 | 0.48 | | | | |
| 8833X | 1.04 | 0.72 | 0.40 | 9600 | 2.17 | 1.55 | 0.41 | | | | |

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

FOOTNOTES

a Advisory loss cost for each individual risk must be obtained from NCCI Customer Service or the Rating Organization having jurisdiction.

D Advisory loss cost for classification already includes the specific disease loading shown in the table below. See **Basic Manual** Rule 3-A-7.

| Disease | | | Disease | | | Disease | | |
|----------|---------|--------|----------|---------|--------|----------|---------|--------|
| Code No. | Loading | Symbol | Code No. | Loading | Symbol | Code No. | Loading | Symbol |
| 0059D | 0.13 | S | 1710D | 0.02 | S | 3175D | 0.02 | S |
| 0065D | 0.04 | S | 1741D | 0.14 | S | 4018DX | 0.05 | S |
| 0066D | 0.04 | S | 1803D | 0.17 | S | 5515DX | 0.01 | S |
| 0067D | 0.04 | S | 1852D | 0.03 | Asb | 6251D | 0.01 | S |
| 1164D | 0.04 | S | 3081DX | 0.02 | S | 6252D | 0.01 | S |
| 1165D | 0.02 | S | 3082D | 0.03 | S | 6260D | 0.01 | S |
| 1624D | 0.01 | S | 3085DX | 0.04 | S,L | | | |

S=Silica, Asb=Asbestos, L=Lead

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 Code | Non-Ratable Element Code |
|------------|--------------------------|
| 4771 | 0771 |
| 7250 | 0790 |
| 7405 | 7445 |
| 7431 | 7453 |

P Classification is computed on a per capita basis.

X Refer to special classification phraseology in these pages which is applicable in this state.

*** Class Codes with Specific Footnotes**

1005 Advisory loss cost includes a non-ratable disease element of \$0.57. (For coverage written separately for federal benefits only, \$0.56. For coverage written separately for state benefits only, \$0.01.)

1016 Advisory loss cost includes a non-ratable disease element of \$1.72. (For coverage written separately for federal benefits only, \$1.68. For coverage written separately for state benefits only, \$0.04.)

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 1.527 and elr x 1.519.

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.

Effective January 1, 2016

ADVISORY MISCELLANEOUS VALUES

Advisory Loss Elimination Ratios - The following percentages are applicable by deductible amount and hazard group for total losses on a per occurrence basis. They do not include a safety factor.

| Deductible Amount | Total Losses | | | | | | |
|-------------------|--------------|-------|-------|-------|-------|-------|-------|
| | HAZARD GROUP | | | | | | |
| | A | B | C | D | E | F | G |
| \$100 | 1.1% | 0.8% | 0.6% | 0.5% | 0.3% | 0.2% | 0.2% |
| \$200 | 2.1% | 1.6% | 1.2% | 0.9% | 0.6% | 0.5% | 0.4% |
| \$300 | 3.0% | 2.2% | 1.8% | 1.3% | 1.0% | 0.7% | 0.6% |
| \$400 | 3.8% | 2.9% | 2.3% | 1.7% | 1.2% | 0.9% | 0.8% |
| \$500 | 4.6% | 3.5% | 2.8% | 2.0% | 1.5% | 1.1% | 1.0% |
| \$1,000 | 7.8% | 6.0% | 4.9% | 3.6% | 2.7% | 2.0% | 1.8% |
| \$1,500 | 10.2% | 8.0% | 6.5% | 4.9% | 3.7% | 2.8% | 2.5% |
| \$2,000 | 12.2% | 9.6% | 7.9% | 6.0% | 4.7% | 3.5% | 3.1% |
| \$2,500 | 13.9% | 11.1% | 9.2% | 7.0% | 5.5% | 4.1% | 3.7% |
| \$5,000 | 20.4% | 16.6% | 14.1% | 11.1% | 9.0% | 7.0% | 6.1% |
| \$10,000 | 29.1% | 24.2% | 21.2% | 17.3% | 14.3% | 11.7% | 10.0% |
| \$15,000 | 35.6% | 30.0% | 26.7% | 22.2% | 18.7% | 15.6% | 13.3% |
| \$20,000 | 40.8% | 34.7% | 31.2% | 26.4% | 22.5% | 19.0% | 16.2% |

Basis of premium applicable in accordance with *Basic Manual* footnote instructions for Code 7370 --"Taxicab Co.":

| | |
|--------------------------------|----------|
| Employee operated vehicle..... | \$65,900 |
| Leased or rented vehicle..... | \$43,900 |

Maximum Weekly Payroll applicable in accordance with the *Basic Manual* footnote instructions for Code 9178 -- "Athletic Sports or Park: Non-Contact Sports," and Code 9179 -- "Athletic Sports or Park: Contact Sports"

\$800

Premium Determination for Executive Officers, Members of Limited Liability Companies, Partners and Sole Proprietors in accordance with *Basic Manual* Rule 2-E (Annual Payroll)

\$39,500

Terrorism - (Advisory Loss Cost)

0.01

United States Longshore and Harbor Workers' Compensation Coverage Percentage applicable only in connection with *Basic Manual* Rule 3-A-4.....

42%

(Multiply a Non-F classification loss cost by a factor of 1.42 to adjust for differences in benefits and loss-based expenses. This factor is the product of the adjustment for differences in benefits (1.35) and the adjustment for differences in loss-based expenses (1.052).)

Experience Rating Eligibility

A risk is eligible for intrastate experience rating when the payrolls or other exposures developed in the last year or last two years of the experience period produced a premium of at least \$7,000. If more than two years, an average annual premium of at least \$3,500 is required. The *Experience Rating Plan Manual* should be referenced for the latest approved eligibility amounts by state.

Effective January 1, 2016
TABLE OF WEIGHTING VALUES
APPLICABLE TO ALL POLICIES
Experience Rating Program - ERA

| Expected Losses | | | Weighting Values | Expected Losses | | | Weighting Values |
|-----------------|----|-----------|------------------|-----------------|----------|-------------|------------------|
| 0 | -- | 2,471 | 0.04 | 1,393,450 | -- | 1,470,312 | 0.44 |
| 2,472 | -- | 9,989 | 0.05 | 1,470,313 | -- | 1,551,624 | 0.45 |
| 9,990 | -- | 17,668 | 0.06 | 1,551,625 | -- | 1,637,786 | 0.46 |
| 17,669 | -- | 25,513 | 0.07 | 1,637,787 | -- | 1,729,244 | 0.47 |
| 25,514 | -- | 33,530 | 0.08 | 1,729,245 | -- | 1,826,503 | 0.48 |
| 33,531 | -- | 56,081 | 0.09 | 1,826,504 | -- | 1,930,136 | 0.49 |
| 56,082 | -- | 83,479 | 0.10 | 1,930,137 | -- | 2,040,789 | 0.50 |
| 83,480 | -- | 107,850 | 0.11 | 2,040,790 | -- | 2,159,203 | 0.51 |
| 107,851 | -- | 131,578 | 0.12 | 2,159,204 | -- | 2,286,225 | 0.52 |
| 131,579 | -- | 155,311 | 0.13 | 2,286,226 | -- | 2,422,828 | 0.53 |
| 155,312 | -- | 179,334 | 0.14 | 2,422,829 | -- | 2,570,142 | 0.54 |
| 179,335 | -- | 203,814 | 0.15 | 2,570,143 | -- | 2,729,476 | 0.55 |
| 203,815 | -- | 228,858 | 0.16 | 2,729,477 | -- | 2,902,367 | 0.56 |
| 228,859 | -- | 254,551 | 0.17 | 2,902,368 | -- | 3,090,622 | 0.57 |
| 254,552 | -- | 280,963 | 0.18 | 3,090,623 | -- | 3,296,385 | 0.58 |
| 280,964 | -- | 308,155 | 0.19 | 3,296,386 | -- | 3,522,218 | 0.59 |
| 308,156 | -- | 336,186 | 0.20 | 3,522,219 | -- | 3,771,209 | 0.60 |
| 336,187 | -- | 365,113 | 0.21 | 3,771,210 | -- | 4,047,115 | 0.61 |
| 365,114 | -- | 394,996 | 0.22 | 4,047,116 | -- | 4,354,549 | 0.62 |
| 394,997 | -- | 425,894 | 0.23 | 4,354,550 | -- | 4,699,243 | 0.63 |
| 425,895 | -- | 457,867 | 0.24 | 4,699,244 | -- | 5,088,410 | 0.64 |
| 457,868 | -- | 490,982 | 0.25 | 5,088,411 | -- | 5,531,252 | 0.65 |
| 490,983 | -- | 525,307 | 0.26 | 5,531,253 | -- | 6,039,695 | 0.66 |
| 525,308 | -- | 560,915 | 0.27 | 6,039,696 | -- | 6,629,485 | 0.67 |
| 560,916 | -- | 597,883 | 0.28 | 6,629,486 | -- | 7,321,842 | 0.68 |
| 597,884 | -- | 636,297 | 0.29 | 7,321,843 | -- | 8,146,072 | 0.69 |
| 636,298 | -- | 676,245 | 0.30 | 8,146,073 | -- | 9,143,820 | 0.70 |
| 676,246 | -- | 717,824 | 0.31 | 9,143,821 | -- | 10,376,326 | 0.71 |
| 717,825 | -- | 761,140 | 0.32 | 10,376,327 | -- | 11,937,496 | 0.72 |
| 761,141 | -- | 806,306 | 0.33 | 11,937,497 | -- | 13,979,018 | 0.73 |
| 806,307 | -- | 853,445 | 0.34 | 13,979,019 | -- | 16,762,906 | 0.74 |
| 853,446 | -- | 902,691 | 0.35 | 16,762,907 | -- | 20,784,068 | 0.75 |
| 902,692 | -- | 954,192 | 0.36 | 20,784,069 | -- | 27,103,027 | 0.76 |
| 954,193 | -- | 1,008,106 | 0.37 | 27,103,028 | -- | 38,477,140 | 0.77 |
| 1,008,107 | -- | 1,064,611 | 0.38 | 38,477,141 | -- | 65,016,714 | 0.78 |
| 1,064,612 | -- | 1,123,897 | 0.39 | 65,016,715 | -- | 197,714,524 | 0.79 |
| 1,123,898 | -- | 1,186,177 | 0.40 | 197,714,525 | AND OVER | 0.80 | |
| 1,186,178 | -- | 1,251,685 | 0.41 | | | | |
| 1,251,686 | -- | 1,320,680 | 0.42 | | | | |
| 1,320,681 | -- | 1,393,449 | 0.43 | | | | |

| | |
|--|-----------|
| (a) G | 11.80 |
| (b) State Per Claim Accident Limitation | \$295,000 |
| (c) State Multiple Claim Accident Limitation | \$590,000 |
| (d) USL&HW Per Claim Accident Limitation | \$469,500 |
| (e) USL&HW Multiple Claim Accident Limitation | \$939,000 |
| (f) Employers Liability Accident Limitation | \$55,000 |
| (g) Primary/Excess Loss Split Point | \$16,000 |
| (h) USL&HW Act -- Expected Loss Factor -- Non-F Classes | 1.40 |
| <i>(Multiply a Non-F classification ELR by the USL&HW Act - Expected Loss Factor of 1.40.)</i> | |

Effective January 1, 2016
TABLE OF BALLAST VALUES
APPLICABLE TO ALL POLICIES
Experience Rating Plan - ERA

| Expected Losses | Ballast Values | Expected Losses | Ballast Values | Expected Losses | Ballast Values |
|------------------------|----------------|------------------------|----------------|------------------------|----------------|
| 0 -- 63,470 | 29,500 | 2,036,692 -- 2,095,658 | 236,000 | 4,101,093 -- 4,160,084 | 442,500 |
| 63,471 -- 109,238 | 35,400 | 2,095,659 -- 2,154,626 | 241,900 | 4,160,085 -- 4,219,076 | 448,400 |
| 109,239 -- 161,826 | 41,300 | 2,154,627 -- 2,213,596 | 247,800 | 4,219,077 -- 4,278,068 | 454,300 |
| 161,827 -- 217,302 | 47,200 | 2,213,597 -- 2,272,568 | 253,700 | 4,278,069 -- 4,337,060 | 460,200 |
| 217,303 -- 274,128 | 53,100 | 2,272,569 -- 2,331,541 | 259,600 | 4,337,061 -- 4,396,053 | 466,100 |
| 274,129 -- 331,668 | 59,000 | 2,331,542 -- 2,390,515 | 265,500 | 4,396,054 -- 4,455,045 | 472,000 |
| 331,669 -- 389,624 | 64,900 | 2,390,516 -- 2,449,491 | 271,400 | 4,455,046 -- 4,514,038 | 477,900 |
| 389,625 -- 447,842 | 70,800 | 2,449,492 -- 2,508,468 | 277,300 | 4,514,039 -- 4,573,031 | 483,800 |
| 447,843 -- 506,236 | 76,700 | 2,508,469 -- 2,567,446 | 283,200 | 4,573,032 -- 4,632,025 | 489,700 |
| 506,237 -- 564,752 | 82,600 | 2,567,447 -- 2,626,424 | 289,100 | 4,632,026 -- 4,691,018 | 495,600 |
| 564,753 -- 623,357 | 88,500 | 2,626,425 -- 2,685,404 | 295,000 | 4,691,019 -- 4,750,012 | 501,500 |
| 623,358 -- 682,029 | 94,400 | 2,685,405 -- 2,744,385 | 300,900 | 4,750,013 -- 4,809,005 | 507,400 |
| 682,030 -- 740,753 | 100,300 | 2,744,386 -- 2,803,366 | 306,800 | 4,809,006 -- 4,867,999 | 513,300 |
| 740,754 -- 799,516 | 106,200 | 2,803,367 -- 2,862,348 | 312,700 | 4,868,000 -- 4,926,993 | 519,200 |
| 799,517 -- 858,311 | 112,100 | 2,862,349 -- 2,921,331 | 318,600 | 4,926,994 -- 4,985,987 | 525,100 |
| 858,312 -- 917,133 | 118,000 | 2,921,332 -- 2,980,315 | 324,500 | 4,985,988 -- 5,044,982 | 531,000 |
| 917,134 -- 975,975 | 123,900 | 2,980,316 -- 3,039,299 | 330,400 | 5,044,983 -- 5,103,976 | 536,900 |
| 975,976 -- 1,034,836 | 129,800 | 3,039,300 -- 3,098,284 | 336,300 | 5,103,977 -- 5,162,971 | 542,800 |
| 1,034,837 -- 1,093,711 | 135,700 | 3,098,285 -- 3,157,269 | 342,200 | 5,162,972 -- 5,221,965 | 548,700 |
| 1,093,712 -- 1,152,599 | 141,600 | 3,157,270 -- 3,216,255 | 348,100 | 5,221,966 -- 5,280,960 | 554,600 |
| 1,152,600 -- 1,211,497 | 147,500 | 3,216,256 -- 3,275,242 | 354,000 | 5,280,961 -- 5,339,955 | 560,500 |
| 1,211,498 -- 1,270,405 | 153,400 | 3,275,243 -- 3,334,229 | 359,900 | 5,339,956 -- 5,398,950 | 566,400 |
| 1,270,406 -- 1,329,321 | 159,300 | 3,334,230 -- 3,393,216 | 365,800 | 5,398,951 -- 5,457,945 | 572,300 |
| 1,329,322 -- 1,388,244 | 165,200 | 3,393,217 -- 3,452,204 | 371,700 | 5,457,946 -- 5,516,941 | 578,200 |
| 1,388,245 -- 1,447,174 | 171,100 | 3,452,205 -- 3,511,192 | 377,600 | 5,516,942 -- 5,575,936 | 584,100 |
| 1,447,175 -- 1,506,109 | 177,000 | 3,511,193 -- 3,570,180 | 383,500 | 5,575,937 -- 5,634,500 | 590,000 |
| 1,506,110 -- 1,565,048 | 182,900 | 3,570,181 -- 3,629,169 | 389,400 | | |
| 1,565,049 -- 1,623,992 | 188,800 | 3,629,170 -- 3,688,159 | 395,300 | | |
| 1,623,993 -- 1,682,940 | 194,700 | 3,688,160 -- 3,747,148 | 401,200 | | |
| 1,682,941 -- 1,741,892 | 200,600 | 3,747,149 -- 3,806,138 | 407,100 | | |
| 1,741,893 -- 1,800,846 | 206,500 | 3,806,139 -- 3,865,129 | 413,000 | | |
| 1,800,847 -- 1,859,804 | 212,400 | 3,865,130 -- 3,924,119 | 418,900 | | |
| 1,859,805 -- 1,918,764 | 218,300 | 3,924,120 -- 3,983,110 | 424,800 | | |
| 1,918,765 -- 1,977,726 | 224,200 | 3,983,111 -- 4,042,101 | 430,700 | | |
| 1,977,727 -- 2,036,691 | 230,100 | 4,042,102 -- 4,101,092 | 436,600 | | |

For Expected Losses greater than \$5,634,500, the Ballast Value can be calculated using the following formula (rounded to the nearest 1):

$$\text{Ballast} = (0.10)(\text{Expected Losses}) + 2500(\text{Expected Losses})(11.80) / (\text{Expected Losses} + (700)(11.80))$$

G = 11.80

**RETROSPECTIVE RATING PLAN MANUAL
STATE SPECIAL RATING VALUES**

Effective January 1, 2016

1. Hazard Group Differentials

| A | B | C | D | E | F | G |
|----------|----------|----------|----------|----------|----------|----------|
| 1.65 | 1.30 | 1.19 | 1.00 | 0.83 | 0.69 | 0.57 |

2. 2013 Table of Expected Loss Ranges

Effective January 1, 2013

3.

Excess Loss Pure Premium Factors
(Applicable to New and Renewal Policies)

| Per Accident Limitation | Hazard Groups | | | | | | |
|------------------------------------|----------------------|----------|----------|----------|----------|----------|----------|
| | A | B | C | D | E | F | G |
| \$10,000 | 0.592 | 0.633 | 0.658 | 0.691 | 0.715 | 0.737 | 0.751 |
| \$15,000 | 0.538 | 0.585 | 0.612 | 0.649 | 0.678 | 0.705 | 0.723 |
| \$20,000 | 0.494 | 0.545 | 0.574 | 0.614 | 0.646 | 0.676 | 0.699 |
| \$25,000 | 0.458 | 0.511 | 0.541 | 0.583 | 0.618 | 0.650 | 0.677 |
| \$30,000 | 0.427 | 0.482 | 0.512 | 0.556 | 0.593 | 0.627 | 0.657 |
| \$35,000 | 0.400 | 0.456 | 0.487 | 0.532 | 0.571 | 0.606 | 0.639 |
| \$40,000 | 0.377 | 0.433 | 0.465 | 0.510 | 0.550 | 0.587 | 0.622 |
| \$50,000 | 0.338 | 0.395 | 0.427 | 0.472 | 0.515 | 0.553 | 0.592 |
| \$75,000 | 0.271 | 0.325 | 0.357 | 0.401 | 0.446 | 0.486 | 0.532 |
| \$100,000 | 0.227 | 0.278 | 0.310 | 0.352 | 0.398 | 0.436 | 0.487 |
| \$125,000 | 0.196 | 0.245 | 0.276 | 0.315 | 0.361 | 0.399 | 0.452 |
| \$150,000 | 0.173 | 0.220 | 0.249 | 0.287 | 0.332 | 0.368 | 0.424 |
| \$175,000 | 0.156 | 0.200 | 0.229 | 0.264 | 0.309 | 0.344 | 0.400 |
| \$200,000 | 0.141 | 0.183 | 0.212 | 0.246 | 0.289 | 0.323 | 0.381 |
| \$225,000 | 0.130 | 0.170 | 0.198 | 0.230 | 0.273 | 0.305 | 0.364 |
| \$250,000 | 0.120 | 0.158 | 0.186 | 0.217 | 0.259 | 0.290 | 0.349 |
| \$275,000 | 0.111 | 0.149 | 0.176 | 0.205 | 0.247 | 0.277 | 0.335 |
| \$300,000 | 0.104 | 0.140 | 0.167 | 0.195 | 0.236 | 0.265 | 0.324 |
| \$325,000 | 0.098 | 0.133 | 0.159 | 0.186 | 0.226 | 0.254 | 0.313 |
| \$350,000 | 0.092 | 0.126 | 0.152 | 0.178 | 0.218 | 0.245 | 0.304 |
| \$375,000 | 0.087 | 0.120 | 0.145 | 0.171 | 0.210 | 0.236 | 0.295 |
| \$400,000 | 0.082 | 0.115 | 0.139 | 0.164 | 0.203 | 0.228 | 0.287 |
| \$425,000 | 0.078 | 0.110 | 0.134 | 0.158 | 0.196 | 0.221 | 0.280 |
| \$450,000 | 0.075 | 0.105 | 0.129 | 0.153 | 0.191 | 0.215 | 0.273 |
| \$475,000 | 0.071 | 0.101 | 0.125 | 0.148 | 0.185 | 0.209 | 0.267 |
| \$500,000 | 0.068 | 0.098 | 0.121 | 0.143 | 0.180 | 0.203 | 0.261 |
| \$600,000 | 0.058 | 0.085 | 0.107 | 0.128 | 0.163 | 0.184 | 0.241 |
| \$700,000 | 0.051 | 0.076 | 0.097 | 0.115 | 0.149 | 0.169 | 0.224 |
| \$800,000 | 0.045 | 0.069 | 0.088 | 0.106 | 0.138 | 0.156 | 0.211 |
| \$900,000 | 0.040 | 0.062 | 0.081 | 0.097 | 0.128 | 0.146 | 0.199 |
| \$1,000,000 | 0.037 | 0.057 | 0.075 | 0.091 | 0.120 | 0.137 | 0.189 |
| \$2,000,000 | 0.018 | 0.032 | 0.044 | 0.054 | 0.076 | 0.088 | 0.131 |
| \$3,000,000 | 0.012 | 0.022 | 0.031 | 0.038 | 0.056 | 0.066 | 0.101 |
| \$4,000,000 | 0.008 | 0.016 | 0.023 | 0.029 | 0.044 | 0.052 | 0.082 |
| \$5,000,000 | 0.006 | 0.012 | 0.018 | 0.023 | 0.035 | 0.043 | 0.068 |
| \$6,000,000 | 0.005 | 0.010 | 0.015 | 0.019 | 0.029 | 0.036 | 0.058 |
| \$7,000,000 | 0.004 | 0.008 | 0.012 | 0.016 | 0.025 | 0.030 | 0.050 |
| \$8,000,000 | 0.003 | 0.007 | 0.010 | 0.013 | 0.021 | 0.026 | 0.044 |
| \$9,000,000 | 0.003 | 0.006 | 0.009 | 0.011 | 0.018 | 0.023 | 0.038 |
| \$10,000,000 | 0.002 | 0.005 | 0.007 | 0.010 | 0.016 | 0.020 | 0.034 |

Effective January 1, 2016

**Excess Loss and Allocated
Expense Pure Premium Factors**
(Applicable to New and Renewal Policies)

| Per Accident Limitation | Hazard Groups | | | | | | |
|----------------------------|---------------|-------|-------|-------|-------|-------|-------|
| | A | B | C | D | E | F | G |
| \$10,000 | 0.684 | 0.728 | 0.754 | 0.789 | 0.815 | 0.838 | 0.852 |
| \$15,000 | 0.625 | 0.676 | 0.705 | 0.745 | 0.776 | 0.804 | 0.823 |
| \$20,000 | 0.576 | 0.632 | 0.663 | 0.707 | 0.741 | 0.773 | 0.797 |
| \$25,000 | 0.536 | 0.595 | 0.627 | 0.673 | 0.711 | 0.746 | 0.773 |
| \$30,000 | 0.501 | 0.562 | 0.595 | 0.643 | 0.684 | 0.721 | 0.751 |
| \$35,000 | 0.471 | 0.533 | 0.567 | 0.616 | 0.659 | 0.698 | 0.731 |
| \$40,000 | 0.445 | 0.508 | 0.542 | 0.592 | 0.636 | 0.676 | 0.713 |
| \$50,000 | 0.401 | 0.464 | 0.499 | 0.549 | 0.596 | 0.638 | 0.680 |
| \$75,000 | 0.324 | 0.385 | 0.420 | 0.469 | 0.519 | 0.563 | 0.613 |
| \$100,000 | 0.274 | 0.331 | 0.366 | 0.413 | 0.464 | 0.507 | 0.562 |
| \$125,000 | 0.238 | 0.293 | 0.326 | 0.371 | 0.422 | 0.464 | 0.522 |
| \$150,000 | 0.212 | 0.263 | 0.296 | 0.339 | 0.389 | 0.430 | 0.490 |
| \$175,000 | 0.191 | 0.240 | 0.272 | 0.312 | 0.362 | 0.401 | 0.463 |
| \$200,000 | 0.174 | 0.221 | 0.253 | 0.291 | 0.340 | 0.378 | 0.441 |
| \$225,000 | 0.160 | 0.205 | 0.236 | 0.273 | 0.321 | 0.357 | 0.421 |
| \$250,000 | 0.148 | 0.192 | 0.222 | 0.257 | 0.305 | 0.340 | 0.404 |
| \$275,000 | 0.138 | 0.181 | 0.210 | 0.244 | 0.290 | 0.325 | 0.389 |
| \$300,000 | 0.129 | 0.171 | 0.200 | 0.232 | 0.278 | 0.311 | 0.376 |
| \$325,000 | 0.122 | 0.162 | 0.190 | 0.222 | 0.267 | 0.299 | 0.364 |
| \$350,000 | 0.115 | 0.154 | 0.182 | 0.212 | 0.257 | 0.288 | 0.353 |
| \$375,000 | 0.109 | 0.147 | 0.174 | 0.204 | 0.248 | 0.278 | 0.343 |
| \$400,000 | 0.103 | 0.140 | 0.168 | 0.196 | 0.240 | 0.269 | 0.333 |
| \$425,000 | 0.098 | 0.134 | 0.161 | 0.189 | 0.232 | 0.261 | 0.325 |
| \$450,000 | 0.094 | 0.129 | 0.156 | 0.183 | 0.225 | 0.253 | 0.317 |
| \$475,000 | 0.090 | 0.124 | 0.150 | 0.177 | 0.218 | 0.246 | 0.310 |
| \$500,000 | 0.086 | 0.120 | 0.145 | 0.171 | 0.212 | 0.239 | 0.303 |
| \$600,000 | 0.074 | 0.105 | 0.129 | 0.153 | 0.192 | 0.217 | 0.280 |
| \$700,000 | 0.064 | 0.093 | 0.116 | 0.138 | 0.176 | 0.199 | 0.261 |
| \$800,000 | 0.057 | 0.084 | 0.106 | 0.126 | 0.163 | 0.185 | 0.245 |
| \$900,000 | 0.051 | 0.077 | 0.098 | 0.117 | 0.152 | 0.172 | 0.232 |
| \$1,000,000 | 0.046 | 0.070 | 0.090 | 0.108 | 0.142 | 0.162 | 0.220 |
| \$2,000,000 | 0.023 | 0.039 | 0.052 | 0.064 | 0.089 | 0.104 | 0.152 |
| \$3,000,000 | 0.015 | 0.026 | 0.036 | 0.045 | 0.065 | 0.077 | 0.117 |
| \$4,000,000 | 0.010 | 0.019 | 0.027 | 0.034 | 0.051 | 0.060 | 0.094 |
| \$5,000,000 | 0.008 | 0.015 | 0.021 | 0.027 | 0.041 | 0.049 | 0.079 |
| \$6,000,000 | 0.006 | 0.012 | 0.017 | 0.022 | 0.034 | 0.041 | 0.067 |
| \$7,000,000 | 0.005 | 0.010 | 0.014 | 0.018 | 0.028 | 0.035 | 0.057 |
| \$8,000,000 | 0.004 | 0.008 | 0.012 | 0.015 | 0.024 | 0.030 | 0.050 |
| \$9,000,000 | 0.003 | 0.007 | 0.010 | 0.013 | 0.021 | 0.026 | 0.044 |
| \$10,000,000 | 0.003 | 0.006 | 0.008 | 0.011 | 0.018 | 0.023 | 0.039 |



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

NCCI KEY CONTACTS

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All NCCI employees can be contacted via e-mail using the following format:

First Name_Last Name@ncci.com



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

AFFILIATE LIST

A M C O INSURANCE COMPANY
ACADIA INSURANCE COMPANY
ACCIDENT FUND GENERAL INS CO
ACCIDENT FUND INS CO OF AMERICA
ACCIDENT FUND NATIONAL INS CO
ACCIDENT INSURANCE COMPANY INC
ACE AMERICAN INSURANCE COMPANY
ACE FIRE UNDERWRITERS INSURANCE COMPANY
ACE PROPERTY & CASUALTY INSURANCE COMPANY
ACIG INS CO
ACUITY A MUTUAL INS COMPANY
ADDISON INSURANCE COMPANY
ADVANTAGE WC INSURANCE CO
AIG ASSURANCE COMPANY
AIG PROPERTY CASUALTY COMPANY
AIU INSURANCE CO (NATIONAL UNION FIRE OF PITTS PA)
AK NATIONAL INS CO
ALLIED EASTERN IND CO
ALLIED INSURANCE COMPANY OF AMERICA
ALLIED PROPERTY AND CASUALTY INS CO
ALLMERICA FINANCIAL BENEFIT INS CO
AMERICAN ALTERNATIVE INSURANCE CORPORATION
AMERICAN AUTOMOBILE INSURANCE CO
AMERICAN BUSINESS AND MERCANTILE INS MUTUAL INC
AMERICAN CASUALTY COMPANY OF READING P A
AMERICAN COMPENSATION INS CO
AMERICAN ECONOMY INS CO
AMERICAN FAMILY HOME INS CO
AMERICAN FAMILY INS CO
AMERICAN FAMILY MUTUAL INSURANCE CO
AMERICAN FIRE AND CASUALTY CO
AMERICAN GUARANTEE AND LIABILITY INS CO
AMERICAN HOME ASSUR CO-NATIONAL UNION FIRE OF PIT
AMERICAN INS CO
AMERICAN INTERSTATE INS CO
AMERICAN MINING INS CO
AMERICAN MODERN HOME INS CO
AMERICAN NATIONAL PROPERTY AND CASUALTY CO
AMERICAN SELECT INS CO
AMERICAN STATES INS CO A SAFECO COMPANY
AMERICAN ZURICH INS CO
AMERISURE INS CO
AMERISURE MUTUAL INS CO
AMERISURE PARTNERS INS CO
AMERITRUST INS CORP
AMGUARD INS CO



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

AFFILIATE LIST

AMTRUST INSURANCE CO OF KS INC
ARCH INSURANCE COMPANY
ARGONAUT GREAT CENTRAL INS CO
ARGONAUT INS CO
ARGONAUT MIDWEST INS CO
ASSOCIATED INDEMNITY CORP
ATLANTIC SPECIALTY INS CO (ONEBEACON)
AUSTIN MUTUAL INSURANCE COMPANY
AUTO OWNERS INS CO
BANKERS STANDARD FIRE AND MARINE CO
BANKERS STANDARD INS CO
BEARING MIDWEST CAUSALTY COMPANY
BENCHMARK INSURANCE COMPANY
BERKLEY NATIONAL INSURANCE COMPANY
BERKLEY REGIONAL INS CO
BERKSHIRE HATHAWAY DIRECT INSURANCE COMPANY
BERKSHIRE HATHAWAY HOMESTATE INS CO
BITCO GENERAL INSURANCE CORPORATION
BITCO NATIONAL INSURANCE COMPANY
BLOOMINGTON COMPENSATION INS CO
BRICKSTREET MUTUAL INS CO
BROTHERHOOD MUTUAL INS CO
CALIFORNIA INSURANCE COMPANY
CAPITOL INDEMNITY CORP
CAROLINA CASUALTY INS CO
CHARTER OAK FIRE INS CO
CHEROKEE INS CO
CHUBB INDEMNITY INS CO
CHUBB NATIONAL INS CO
CHURCH MUTUAL INS CO
CINCINNATI CASUALTY COMPANY
CINCINNATI INDEMNITY COMPANY
CINCINNATI INS CO
CITIZENS INS CO OF AMERICA
COLONIAL AMERICAN CASUALTY & SURETY CO
COLUMBIA NATIONAL INS CO
COMMERCE AND INDUSTRY INS CO
COMPANION PROPERTY AND CASUALTY INS CO
CONSOLIDATED INS CO
CONTINENTAL CASUALTY CO
CONTINENTAL INDEMNITY CO
CONTINENTAL INS CO
CONTINENTAL WESTERN INSURANCE COMPANY
CRUM AND FORSTER INDEMNITY CO
DAKOTA TRUCK UNDERWRITERS
DEERFIELD INS CO



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

AFFILIATE LIST

DEPOSITORS INS CO
DIAMOND INS CO
DISCOVER PROPERTY & CASUALTY INS CO
EASTERN ADVANTAGE ASSURANCE COMPANY
EASTERN ALLIANCE INSURANCE COMPANY
EASTGUARD INS CO
ELECTRIC INS CO
EMC PROPERTY & CASUALTY COMPANY
EMCASCO INS CO
EMPLOYERS ASSURANCE COMPANY
EMPLOYERS INS CO OF WAUSAU
EMPLOYERS MUTUAL CASUALTY CO
EMPLOYERS PREFERRED INS CO
EVEREST NATIONAL INS CO
EVEREST REINSURANCE CO DIRECT
EXACT PROPERTY AND CASUALTY CO INC
EXECUTIVE RISK INDEMNITY INC
FALLS LAKE NATIONAL INSURANCE CO
FARMERS INSURANCE EXCHANGE
FARMINGTON CASUALTY COMPANY
FARMLAND MUTUAL INSURANCE COMPANY
FCCI INSURANCE COMPANY
FEDERAL INSURANCE COMPANY
FEDERATED MUTUAL INS CO
FEDERATED RURAL ELECTRIC INS EXCHANGE
FEDERATED SERVICE INS CO
FIDELITY & DEPOSIT COMPANY OF MARYLAND
FIDELITY & GUARANTY INS UNDERWRITERS
FIDELITY & GUARANTY INSURANCE CO
FIREMANS FUND INSURANCE CO
FIREMENS INS CO OF WASHINGTON DC
FIRST DAKOTA INDEMNITY CO
FIRST LIBERTY INS CORP
FIRST NATIONAL INS CO OF AMERICA
FIRST NONPROFIT INS CO
FIRSTCOMP INSURANCE CO
FLORISTS MUTUAL INSURANCE CO
FOREMOST INS CO GRAND RAPIDS MICHIGAN
FOREMOST PROPERTY & CAS INS
FOREMOST SIGNATURE INS CO
FRANK WINSTON CRUM INSURANCE CO
FUEL MARKETERS INSURANCE TRUST
GENERAL CASUALTY COMPANY OF WISCONSIN
GENERAL CASUALTY INSURANCE COMPANY
GENERAL INS CO OF AMERICA
GENESIS INS CO



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

AFFILIATE LIST

GRANITE STATE INSURANCE COMPANY
GREAT AMERICAN ALLIANCE INS CO
GREAT AMERICAN ASSURANCE COMPANY
GREAT AMERICAN INS CO OF NY
GREAT AMERICAN INSURANCE COMPANY
GREAT AMERICAN SPIRIT INS CO
GREAT DIVIDE INSURANCE COMPANY
GREAT MIDWEST INS CO
GREAT NORTHERN INS CO
GREAT WEST CASUALTY COMPANY
GREENWICH INS CO
GRINNELL MUTUAL REINSURANCE CO
GUARANTEE INS CO
GUIDEONE ELITE INS CO
GUIDEONE MUTUAL INS CO
HANOVER AMERICAN INS CO
HANOVER INS CO
HARLEYSVILLE INSURANCE COMPANY
HARTFORD ACCIDENT AND INDEMNITY CO
HARTFORD CASUALTY INS CO
HARTFORD FIRE INSURANCE CO
HARTFORD INS CO OF IL
HARTFORD INS CO OF MIDWEST
HARTFORD INS CO OF THE SOUTHEAST
HARTFORD UNDERWRITERS INS CO
HAWKEYE-SECURITY INS CO
HDI GERLING AMERICA INSURANCE COMPANY
HOME OWNERS INS CO
HORIZON MIDWEST CASUALTY COMPANY
ILLINOIS CASUALTY COMPANY
ILLINOIS NATIONAL INSURANCE COMPANY
IMPERIUM INSURANCE COMPANY
INDEMNITY INS CO OF N AMERICA (INA INS) (CT GEN)
INS CO OF NORTH AMERICA
INS CO OF THE STATE PA
INS CO OF THE WEST
LIBERTY INS CORP
LIBERTY INSURANCE UNDERWRITERS INC
LIBERTY MUTUAL FIRE INS CO
LIBERTY MUTUAL INS CO
LM INS CORP
MA BAY INS CO
MANUFACTURERS ALLIANCE INS CO
MARKEL AMERICAN INSURANCE CO
MARKEL INSURANCE CO
MCDONALDS OPERATORS RISK MGMT ASSOC OF MO



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

AFFILIATE LIST

MEMIC INDEMNITY CO
MERIDIAN SECURITY INSURANCE COMPANY
MID CENTURY INS CO
MIDDLESEX INS CO
MIDVALE INDEMNITY COMPANY
MIDWEST BUILDERS CASUALTY MUTUAL COMPANY
MIDWEST EMPLOYERS CASUALTY CO
MIDWEST FAMILY MUTUAL INS CO
MIDWEST INS CO
MIDWESTERN INDEMNITY CO
MILBANK INSURANCE COMPANY
MILWAUKEE CASUALTY INSURANCE CO (AMTRUST GROUP)
MITSUI SUMITOMO INS CO OF AMERICA
MITSUI SUMITOMO INS USA INC
MO EMPLOYERS MUTUAL INS CO
MO RURAL SERVICES WC INS TRUST
MO WOOD INDUSTRY INS TRUST
MONROE GUARANTY INS CO
NATIONAL AMERICAN INS CO
NATIONAL CASUALTY CO
NATIONAL FIRE INS CO OF HARTFORD
NATIONAL INTERSTATE INS CO
NATIONAL LIABILITY & FIRE INSURANCE CO
NATIONAL SURETY CORP
NATIONAL TRUST INS CO
NATIONAL UNION FIRE INS CO OF PITTSBURG PA
NATIONWIDE AGRIBUSINESS INS CO
NATIONWIDE MUTUAL FIRE INS CO
NATIONWIDE MUTUAL INS CO
NATIONWIDE PROPERTY AND CASUALTY INS CO
NETHERLANDS INSURANCE COMPANY
NEW HAMPSHIRE INSURANCE COMPANY
NEW YORK MARINE AND GENERAL INSURANCE CO
NORGUARD INS CO
NORTH AMERICAN ELITE INSURANCE CO
NORTH AMERICAN SPECIALTY INS CO
NORTH POINTE INS CO
NORTH RIVER INS CO
NORTHSTONE INSURANCE COMPANY
NOVA CASUALTY COMPANY
OAK RIVER INSURANCE COMPANY
OBI NATIONAL INSURANCE COMPANY
OH CASUALTY INS CO
OH FARMERS INS CO
OHIO SECURITY INS CO
OLD REPUBLIC GENERAL INSURANCE CORPORATION



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

AFFILIATE LIST

OLD REPUBLIC INS CO
OWNERS INSURANCE COMPANY
PA MANUFACTURERS ASSN INS CO
PA MANUFACTURERS INDEMNITY CO
PA NATIONAL MUTUAL CAS INS CO
PACIFIC EMPLOYERS INS CO
PACIFIC INDEMNITY CO
PATRONS MUTUAL INS CO OF CT
PEERLESS INDEMNITY INS CO
PEERLESS INSURANCE COMPANY
PENN MILLERS INS CO
PENNSYLVANIA INSURANCE COMPANY
PETROLEUM CASUALTY CO
PHARMACISTS MUTUAL INS CO
PHOENIX INS CO
PINNACLEPOINT INSURANCE COMPANY
PLAZA INSURANCE CO
PRAETORIAN INSURANCE COMPANY
PREFERRED PROFESSIONAL INSURANCE COMPANY
PREMIER GROUP INS CO
PROPERTY AND CASUALTY INS CO OF HARTFORD
PROTECTIVE INS CO
PUBLIC SERVICE INSURANCE COMPANY
QBE INSURANCE CORPORATION
REDWOOD FIRE & CASUALTY INS CO
REGENT INSURANCE COMPANY
REPUBLIC INDEMNITY CO OF CA
REPUBLIC INDEMNITY COMPANY OF AMERICA
RIVERPORT INSURANCE COMPANY
RLI INSURANCE COMPANY
ROCKWOOD CASUALTY INS CO
RURAL TRUST INSURANCE COMPANY
SAFECO INS CO OF AMERICA
SAFETY FIRST INS CO
SAFETY NATIONAL CASUALTY CORP
SAGAMORE INSURANCE CO
SAMSUNG FIRE AND MARINE INS CO LTD USB
SAVERS PROPERTY & CASUALTY INS CO
SECURA INSURANCE A MUTUAL CO
SECURA SUPREME INS CO
SECURITY NATIONAL INS CO (AMTRUST GROUP)
SELECT INS CO
SELECTIVE INS CO OF SC
SELECTIVE INS CO OF THE SOUTHEAST
SELECTIVE INSURANCE COMPANY OF AMERICA
SELECTIVE WAY INS CO



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

AFFILIATE LIST

SENECA INSURANCE CO
SENTINEL INS CO
SENTRY CASUALTY CO
SENTRY INSURANCE A MUTUAL CO
SENTRY SELECT INSURANCE COMPANY
SFM MUTUAL INS CO
SOMPO JAPAN INSURANCE CO OF AMERICA
SOUTHERN INS CO
ST PAUL FIRE AND MARINE INS CO
ST PAUL GUARDIAN INS CO
ST PAUL MERCURY INS CO
ST PAUL PROTECTIVE INS CO
STANDARD FIRE INSURANCE COMPANY
STAR INS CO
STARNET INSURANCE COMPANY
STARR INDEMNITY AND LIABILITY CO
STATE AUTO PROPERTY AND CASUALTY INS CO
STATE AUTOMOBILE MUTUAL INS CO
STATE FARM FIRE AND CASUALTY CO
STATE NATIONAL INSURANCE COMPANY
STONINGTON INS CO
SUMMITPOINT INSURANCE COMPANY
SUNZ INSURANCE COMPANY
SYNERGY INS CO
T H E INSURANCE COMPANY
TECHNOLOGY INSURANCE CO
THE TRAVELERS CASUALTY COMPANY
TNUS INSURANCE CO
TOKIO MARINE AMERICA INSURANCE CO
TORUS NATIONAL INSURANCE COMPANY
TRANS PACIFIC INS CO
TRANSGUARD INS CO OF AMERICA INC
TRANSPORTATION INS CO
TRAVELERS CASUALTY & SURETY CO OF AMERICA
TRAVELERS CASUALTY AND SURETY CO
TRAVELERS CASUALTY INS CO OF AMERICA
TRAVELERS COMMERCIAL CASUALTY CO
TRAVELERS INDEMNITY CO
TRAVELERS INDEMNITY CO OF AMERICA
TRAVELERS INDEMNITY CO OF CT
TRAVELERS INSURANCE CO
TRAVELERS PROPERTY CASUALTY CO OF AMERICA
TRI STATE INSURANCE COMPANY OF MINNESOTA
TRIANGLE INSURANCE COMPANY INC
TRIUMPHE CASUALTY COMPANY
TRUCK INSURANCE EXCHANGE



MISSOURI

WORKERS COMPENSATION FILING – JANUARY 1, 2016

AFFILIATE LIST

TRUMBULL INS CO
TWIN CITY FIRE INS CO
UNION INS CO OF PROVIDENCE
UNION INSURANCE COMPANY
UNITED FIRE AND CASUALTY CO
UNITED STATES FIDELITY AND GUARANTY CO
UNITED WI INS CO
US FIRE INS CO
UTAH BUSINESS INSURANCE COMPANY INC
UTICA MUTUAL INS CO
VALLEY FORGE INS CO
VANLINER INS CO
VIGILANT INS CO
WAUSAU UNDERWRITERS INSURANCE COMPANY
WESCO INSURANCE COMPANY (AMTRUST GROUP)
WEST AMERICAN INS CO
WEST BEND MUTUAL INS CO
WESTCHESTER FIRE INSURANCE COMPANY
WESTFIELD INS CO
WESTFIELD NATIONAL INS CO
WESTPORT INSURANCE CORPORATION
WILLIAMSBURG NATIONAL INS CO
WORK FIRST CASUALTY CO
XL INS CO OF NY INC
XL INSURANCE AMERICA INC
XL SPECIALTY INS CO
ZENITH INS CO
ZURICH AMERICAN INS CO
ZURICH AMERICAN INS CO OF IL

State: Missouri **Filing Company:** NCCI
TOI/Sub-TOI: 16.0 Workers Compensation/16.0004 Standard WC
Product Name: Missouri Voluntary Market Advisory Loss Costs and Rating Values Effective January 1, 2016
Project Name/Number: /

Supporting Document Schedules

| | |
|--------------------------|----------------------------|
| Satisfied - Item: | Electronic Rate Submission |
| Comments: | Complete |
| Attachment(s): | |
| Item Status: | REVIEWED |
| Status Date: | 12/10/2015 |

| | |
|-------------------------|--------------------------------------|
| Bypassed - Item: | Exhibits A & B (20 CSR 500-6.950)(2) |
| Bypass Reason: | NA |
| Attachment(s): | |
| Item Status: | REVIEWED |
| Status Date: | 12/10/2015 |

| | |
|--------------------------|-------------------|
| Satisfied - Item: | Filing Memorandum |
| Comments: | |
| Attachment(s): | Filing memo.pdf |
| Item Status: | REVIEWED |
| Status Date: | 12/10/2015 |

| | |
|--------------------------|--|
| Satisfied - Item: | A Sheets |
| Comments: | A sheets |
| Attachment(s): | MO 1-1-2016 A-sheets including F-Classes.pdf |
| Item Status: | REVIEWED |
| Status Date: | 12/10/2015 |

| | |
|--------------------------|--------------------------------------|
| Satisfied - Item: | LC Comparison |
| Comments: | Comps |
| Attachment(s): | MO 1-1-2016 Loss Cost Comparison.pdf |
| Item Status: | REVIEWED |
| Status Date: | 12/10/2015 |



National Council on
Compensation Insurance, Inc.

Carla Townsend
State Relations Executive
Regulatory Services Division

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August 31, 2015

The Honorable John M. Huff
Director
Missouri Department of Insurance,
Financial Institutions and Professional Registration
301 West High Street
P.O. Box 690
Jefferson City, Missouri 65102-0690

Re: Missouri Voluntary Loss Costs – Effective January 1, 2016

Dear Director Huff:

Enclosed are the NCCI Voluntary Loss Costs Including Trend proposed to be effective January 1, 2016. The proposal is for an overall average decrease of 2.4% from the January 1, 2015 NCCI Voluntary Loss Costs Including Trend.

Please note the following in connection with this filing:

- As a result of Item B-1397, effective January 1, 2008, data for new Class Codes 7710 and 7711 was previously combined with historical data for discontinued Class Code 7704 to determine a single loss cost for Class Codes 7710 and 7711. Since there is no historical data remaining for Class Code 7704 in the experience period used for ratemaking, the data for Class Codes 7710 and 7711 is no longer being combined. However, a single combined loss cost is still calculated for Class Codes 7710 and 7711 via a payroll weighted average of the separately indicated loss costs for these two Class Codes.
- As a result of Items R-1410 and R-1411, the retrospective rating plan parameters were updated.
- As a result of Item B-1428, Class Codes 2352 and 7207 are discontinued effective January 1, 2016.

I hereby certify that I am familiar with the insurance laws, rules and regulations of the State of Missouri, and to the best of my knowledge, information, and belief, this filing complies in all respects to such laws, rules, and regulations. This filing is made on behalf of the members and subscribers of the National Council on Compensation Insurance, Inc., who are now writing or will write workers compensation insurance in Missouri.

This filing is made exclusively on behalf of the companies that have given valid consideration for the express purpose of fulfilling regulatory rate or pure premium filing requirements and other private use of this information.

In the enclosed appendix is a list of companies, sorted by group, which as of the time this filing is submitted, are eligible to reference this information. The inclusion of a company on this list merely indicates that the company, or the group to which it belongs, is affiliated with NCCI in this state, or has licensed this information as a non-affiliate, and is not intended to indicate whether the company is currently writing business or is even licensed to write business in this state.

Please contact me if you have any questions or need any further information.

Respectfully submitted,

A handwritten signature in cursive script that reads "Carla Townsend".

Carla Townsend
State Relations Executive
Regulatory Services Division



MISSOURI

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| CLASS 0005 | | FARM: NURSERY EMPLOYEES & DRIVERS | | | | | | | |
|---|------------|-----------------------------------|-------------|----------------------|-------------|----------------------|--------------------------|-----------------|---------------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY AMOUNT | MED NOT-LIKELY AMOUNT | TOTAL AMOUNT | TOTAL PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | | | | |
| 7/08 through 6/09 | 13,786,951 | 1 | 8,004 | 11 | 291,049 | 90,708 | 239,601 | 629,362 | 4.57 |
| 7/09 through 6/10 | 11,279,651 | 2 | 51,422 | 11 | 359,920 | 12,630 | 406,739 | 830,711 | 7.37 |
| 7/10 through 6/11 | 12,063,991 | 1 | 7,460 | 8 | 25,639 | 7,070 | 87,729 | 127,898 | 1.06 |
| 7/11 through 6/12 | 12,164,457 | 1 | 23,668 | 7 | 110,438 | 23,807 | 273,646 | 431,559 | 3.55 |
| 7/12 through 6/13 | 14,793,382 | 2 | 205,640 | 6 | 320,112 | 126,377 | 365,811 | 1,017,940 | 6.88 |
| 5 YR. TOTAL | 64,088,432 | 7 | 296,194 | 43 | 1,107,158 | 260,592 | 1,373,526 | 3,037,470 | 4.74 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 30% | 2.190 | 39% | 2.550 | 4.74 | | | |
| Pure Premium Indicated by National Relativity | | 35% | 1.048 | 30% | 1.899 | 2.95 | | | |
| Pure Premium Present on Rate Level | | 35% | 1.355 | 31% | 1.937 | 3.29 | | | |
| Pure Premium Derived by Formula | | 1.498 | | | 2.165 | | 3.66 | | |

| CLASS 0008 | | FARM: GARDENING-MARKET OR TRUCK-& DRIVERS | | | | | | | |
|---|------------|---|-------------|----------------------|-------------|----------------------|--------------------------|-----------------|---------------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY AMOUNT | MED NOT-LIKELY AMOUNT | TOTAL AMOUNT | TOTAL PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | | | | |
| 7/08 through 6/09 | 2,302,395 | 0 | 0 | 0 | 0 | 0 | 589 | 589 | 0.03 |
| 7/09 through 6/10 | 2,100,555 | 0 | 0 | 1 | 2,790 | 0 | 5,812 | 8,602 | 0.41 |
| 7/10 through 6/11 | 3,611,490 | 1 | 6,403 | 4 | 6,465 | 7,451 | 26,949 | 47,268 | 1.31 |
| 7/11 through 6/12 | 5,241,499 | 2 | 55,200 | 3 | 22,771 | 130,777 | 60,718 | 269,466 | 5.14 |
| 7/12 through 6/13 | 6,601,781 | 0 | 0 | 7 | 109,654 | 0 | 312,604 | 422,258 | 6.40 |
| 5 YR. TOTAL | 19,857,720 | 3 | 61,603 | 15 | 141,680 | 138,228 | 406,672 | 748,183 | 3.77 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 15% | 1.024 | 21% | 2.744 | 3.77 | | | |
| Pure Premium Indicated by National Relativity | | 42% | 0.832 | 39% | 1.532 | 2.36 | | | |
| Pure Premium Present on Rate Level | | 43% | 0.714 | 40% | 1.283 | 2.00 | | | |
| Pure Premium Derived by Formula | | 0.810 | | | 1.687 | | 2.50 | | |

| CLASS 0016 | | FARM - ORCHARD OR GROVE & DRIVERS | | | | | | | |
|---|-----------|-----------------------------------|-------------|----------------------|-------------|----------------------|--------------------------|-----------------|---------------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY AMOUNT | MED NOT-LIKELY AMOUNT | TOTAL AMOUNT | TOTAL PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | | | | |
| 7/08 through 6/09 | 1,510,677 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,642,567 | 0 | 0 | 2 | 100,670 | 0 | 250,315 | 350,985 | 21.37 |
| 7/10 through 6/11 | 1,607,669 | 1 | 38,024 | 2 | 2,522 | 140,153 | 15,515 | 196,214 | 12.21 |
| 7/11 through 6/12 | 1,830,615 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,634,464 | 0 | 0 | 4 | 118,577 | 0 | 322,730 | 441,307 | 27.00 |
| 5 YR. TOTAL | 8,225,992 | 1 | 38,024 | 8 | 221,769 | 140,153 | 588,560 | 988,506 | 12.02 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 15% | 3.158 | 22% | 8.859 | 12.02 | | | |
| Pure Premium Indicated by National Relativity | | 42% | 2.261 | 39% | 3.875 | 6.14 | | | |
| Pure Premium Present on Rate Level | | 43% | 1.883 | 39% | 3.525 | 5.41 | | | |
| Pure Premium Derived by Formula | | 2.233 | | | 4.835 | | 7.07 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 0034 | | FARM: POULTRY OR EGG PRODUCER & DRIVERS | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 23,793,004 | 4 | 55,160 | 7 | 81,455 | 77,280 | 242,993 | 456,888 | 1.92 |
| 7/09 through 6/10 | 23,829,407 | 3 | 133,052 | 4 | 37,269 | 89,758 | 95,387 | 355,466 | 1.49 |
| 7/10 through 6/11 | 22,957,244 | 1 | 15,436 | 3 | 54,297 | 51,773 | 78,112 | 199,618 | 0.87 |
| 7/11 through 6/12 | 25,323,621 | 1 | 12,196 | 9 | 127,523 | 6,234 | 281,249 | 427,202 | 1.69 |
| 7/12 through 6/13 | 27,992,201 | 0 | 0 | 17 | 175,311 | 0 | 385,496 | 560,807 | 2.00 |
| 5 YR. TOTAL | 123,895,477 | 9 | 215,844 | 40 | 475,855 | 225,045 | 1,083,237 | 1,999,981 | 1.61 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 32% | 0.558 | 43% | 1.056 | 1.61 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 1.047 | 28% | 1.836 | 2.88 | | | |
| Pure Premium Present on Rate Level | | 34% | 0.819 | 29% | 1.277 | 2.10 | | | |
| Pure Premium Derived by Formula | | 0.813 | | | 1.338 | | 2.15 | | |

| CLASS 0035 | | FARM: FLORIST & DRIVERS | | | | | | | |
|---|------------|-------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 15,522,566 | 1 | 34,737 | 8 | 81,347 | 23,250 | 131,668 | 271,002 | 1.75 |
| 7/09 through 6/10 | 15,242,923 | 0 | 0 | 4 | 19,304 | 0 | 161,122 | 180,426 | 1.18 |
| 7/10 through 6/11 | 15,311,248 | 1 | 4,414 | 6 | 29,138 | 4,699 | 67,903 | 106,154 | 0.69 |
| 7/11 through 6/12 | 14,132,779 | 0 | 0 | 1 | 19,274 | 0 | 54,728 | 74,002 | 0.52 |
| 7/12 through 6/13 | 15,923,741 | 2 | 56,629 | 5 | 77,340 | 419,338 | 272,906 | 826,213 | 5.19 |
| 5 YR. TOTAL | 76,133,257 | 4 | 95,780 | 24 | 226,403 | 447,287 | 688,327 | 1,457,797 | 1.92 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 25% | 0.423 | 35% | 1.492 | 1.92 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.845 | 32% | 1.609 | 2.45 | | | |
| Pure Premium Present on Rate Level | | 38% | 0.699 | 33% | 1.192 | 1.89 | | | |
| Pure Premium Derived by Formula | | 0.684 | | | 1.430 | | 2.11 | | |

| CLASS 0036 | | FARM: DAIRY & DRIVERS | | | | | | | |
|---|------------|-----------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 6,208,011 | 0 | 0 | 13 | 89,447 | 0 | 193,830 | 283,277 | 4.56 |
| 7/09 through 6/10 | 6,689,396 | 2 | 18,117 | 13 | 141,233 | 24,045 | 375,377 | 558,772 | 8.35 |
| 7/10 through 6/11 | 10,183,115 | 4 | 151,377 | 16 | 256,704 | 68,456 | 560,042 | 1,036,579 | 10.18 |
| 7/11 through 6/12 | 9,710,778 | 3 | 187,244 | 9 | 75,867 | 206,246 | 265,528 | 734,885 | 7.57 |
| 7/12 through 6/13 | 9,537,292 | 4 | 34,640 | 30 | 282,296 | 68,841 | 778,323 | 1,164,100 | 12.21 |
| 5 YR. TOTAL | 42,328,592 | 13 | 391,378 | 81 | 845,547 | 367,588 | 2,173,100 | 3,777,613 | 8.92 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 30% | 2.922 | 45% | 6.002 | 8.92 | | | |
| Pure Premium Indicated by National Relativity | | 35% | 1.342 | 27% | 2.561 | 3.90 | | | |
| Pure Premium Present on Rate Level | | 35% | 1.962 | 28% | 4.139 | 6.10 | | | |
| Pure Premium Derived by Formula | | 2.033 | | | 4.551 | | 6.58 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 0037 | | FARM: FIELD CROPS & DRIVERS | | | | | | | |
|---|-------------|-----------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 33,716,721 | 1 | 41,578 | 16 | 704,531 | 15,767 | 996,650 | 1,758,526 | 5.22 |
| 7/09 through 6/10 | 37,996,934 | 4 | 98,120 | 23 | 307,915 | 226,765 | 782,424 | 1,415,224 | 3.73 |
| 7/10 through 6/11 | 40,377,712 | 1 | 103,229 | 14 | 201,782 | 353,571 | 391,558 | 1,050,140 | 2.60 |
| 7/11 through 6/12 | 43,636,556 | 8 | 797,808 | 9 | 135,859 | 1,492,364 | 322,254 | 2,748,285 | 6.30 |
| 7/12 through 6/13 | 48,741,332 | 6 | 383,193 | 14 | 340,072 | 948,235 | 548,744 | 2,220,244 | 4.56 |
| 5 YR. TOTAL | 204,469,255 | 20 | 1,423,928 | 76 | 1,690,159 | 3,036,702 | 3,041,630 | 9,192,419 | 4.50 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 48% | 1.523 | 70% | 2.973 | 4.50 | | | |
| Pure Premium Indicated by National Relativity | | 26% | 1.452 | 15% | 2.634 | 4.09 | | | |
| Pure Premium Present on Rate Level | | 26% | 1.389 | 15% | 2.576 | 3.97 | | | |
| Pure Premium Derived by Formula | | 1.470 | | | 2.863 | | 4.33 | | |

| CLASS 0042 | | LANDSCAPE GARDENING & DRIVERS | | | | | | | |
|--|-------------|-------------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Contracting Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 51,706,710 | 8 | 242,887 | 48 | 447,498 | 209,594 | 959,168 | 1,859,147 | 3.60 |
| 7/09 through 6/10 | 49,347,381 | 12 | 532,140 | 48 | 698,585 | 461,283 | 1,318,503 | 3,010,511 | 6.10 |
| 7/10 through 6/11 | 55,343,679 | 12 | 375,716 | 47 | 845,322 | 946,596 | 1,101,952 | 3,269,586 | 5.91 |
| 7/11 through 6/12 | 54,465,221 | 15 | 756,941 | 52 | 984,293 | 944,435 | 1,131,800 | 3,817,469 | 7.01 |
| 7/12 through 6/13 | 54,077,457 | 8 | 1,030,904 | 51 | 676,047 | 771,711 | 1,275,914 | 3,754,576 | 6.94 |
| 5 YR. TOTAL | 264,940,448 | 55 | 2,938,588 | 246 | 3,651,745 | 3,333,619 | 5,787,337 | 15,711,289 | 5.93 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 65% | 2.487 | 86% | 3.443 | 5.93 | | | |
| Pure Premium Indicated by National Relativity | | 17% | 1.896 | 7% | 3.161 | 5.06 | | | |
| Pure Premium Present on Rate Level | | 18% | 2.243 | 7% | 3.250 | 5.49 | | | |
| Pure Premium Derived by Formula | | 2.343 | | | 3.410 | | 5.75 | | |

| CLASS 0050 | | FARM MACHINERY OPERATION-BY CONTRACTOR-& DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,452,456 | 0 | 0 | 8 | 101,171 | 0 | 167,377 | 268,548 | 2.84 |
| 7/09 through 6/10 | 10,996,423 | 1 | 27,949 | 12 | 159,428 | 19,728 | 229,653 | 436,758 | 3.97 |
| 7/10 through 6/11 | 11,836,024 | 0 | 0 | 8 | 90,065 | 0 | 272,649 | 362,714 | 3.07 |
| 7/11 through 6/12 | 12,669,015 | 0 | 0 | 8 | 61,419 | 0 | 128,642 | 190,061 | 1.50 |
| 7/12 through 6/13 | 12,284,870 | 0 | 0 | 7 | 152,416 | 0 | 161,088 | 313,504 | 2.55 |
| 5 YR. TOTAL | 57,238,788 | 1 | 27,949 | 43 | 564,499 | 19,728 | 959,409 | 1,571,585 | 2.75 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 32% | 1.035 | 42% | 1.711 | 2.75 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 1.973 | 29% | 2.805 | 4.78 | | | |
| Pure Premium Present on Rate Level | | 34% | 1.782 | 29% | 2.520 | 4.30 | | | |
| Pure Premium Derived by Formula | | 1.608 | | | 2.263 | | 3.87 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 0079 | | FARM: BERRY OR VINEYARD & DRIVERS | | | | | | | |
|---|-------------------|-----------------------------------|---------------|----------------------|----------------|---------------|----------------|------------------|--------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,349,978 | 1 | 15,911 | 2 | 86,189 | 11,415 | 62,343 | 175,858 | 7.48 |
| 7/09 through 6/10 | 2,344,375 | 0 | 0 | 2 | 102,958 | 0 | 604,191 | 707,149 | 30.16 |
| 7/10 through 6/11 | 2,164,694 | 0 | 0 | 4 | 22,284 | 0 | 89,259 | 111,543 | 5.15 |
| 7/11 through 6/12 | 1,872,226 | 0 | 0 | 3 | 62,734 | 0 | 162,024 | 224,758 | 12.01 |
| 7/12 through 6/13 | 2,068,082 | 0 | 0 | 2 | 13,343 | 0 | 48,324 | 61,667 | 2.98 |
| 5 YR. TOTAL | 10,799,355 | 1 | 15,911 | 13 | 287,508 | 11,415 | 966,141 | 1,280,975 | 11.86 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 15% | 2.810 | 27% | | | 9.052 | 11.86 | |
| Pure Premium Indicated by National Relativity | | 41% | 1.075 | 36% | | | 2.161 | 3.24 | |
| Pure Premium Present on Rate Level | | 44% | 1.499 | 37% | | | 4.578 | 6.08 | |
| Pure Premium Derived by Formula | | | | | | | 4.916 | 6.44 | |

| CLASS 0083 | | FARM: CATTLE OR LIVESTOCK RAISING NOC & DRIVERS | | | | | | | |
|---|--------------------|---|------------------|----------------------|------------------|------------------|------------------|-------------------|-------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 55,190,763 | 14 | 518,269 | 39 | 417,920 | 438,403 | 1,567,974 | 2,942,566 | 5.33 |
| 7/09 through 6/10 | 55,802,115 | 7 | 214,598 | 43 | 485,703 | 931,295 | 1,799,345 | 3,430,941 | 6.15 |
| 7/10 through 6/11 | 57,429,691 | 5 | 211,430 | 36 | 326,303 | 317,252 | 859,702 | 1,714,687 | 2.99 |
| 7/11 through 6/12 | 31,453,279 | 1 | 29,985 | 22 | 334,073 | 2,260 | 805,669 | 1,171,987 | 3.73 |
| 7/12 through 6/13 | 36,535,588 | 2 | 191,149 | 46 | 1,081,021 | 274,158 | 1,076,197 | 2,622,525 | 7.18 |
| 5 YR. TOTAL | 236,411,436 | 29 | 1,165,431 | 186 | 2,645,020 | 1,963,368 | 6,108,887 | 11,882,706 | 5.03 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 51% | 1.612 | 76% | | | 3.414 | 5.03 | |
| Pure Premium Indicated by National Relativity | | 24% | 1.854 | 12% | | | 3.540 | 5.39 | |
| Pure Premium Present on Rate Level | | 25% | 1.380 | 12% | | | 2.795 | 4.18 | |
| Pure Premium Derived by Formula | | | | | | | 3.355 | 4.97 | |

| CLASS 0106 | | TREE PRUNING, SPRAYING, REPAIRING -- ALL OPERATIONS & DRIVERS | | | | | | | |
|--|--------------------|---|------------------|----------------------|------------------|------------------|------------------|-------------------|-------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 54,290,780 | 15 | 678,026 | 60 | 899,335 | 752,282 | 1,729,220 | 4,058,863 | 7.48 |
| 7/09 through 6/10 | 54,095,670 | 11 | 635,958 | 47 | 728,572 | 980,412 | 1,328,620 | 3,673,562 | 6.79 |
| 7/10 through 6/11 | 58,857,931 | 14 | 678,778 | 40 | 641,308 | 706,698 | 1,276,373 | 3,303,157 | 5.61 |
| 7/11 through 6/12 | 59,166,351 | 7 | 330,113 | 41 | 554,822 | 637,943 | 1,218,661 | 2,741,539 | 4.63 |
| 7/12 through 6/13 | 58,898,397 | 12 | 370,815 | 44 | 1,069,857 | 626,574 | 2,191,963 | 4,259,209 | 7.23 |
| 5 YR. TOTAL | 285,309,129 | 59 | 2,693,690 | 232 | 3,893,894 | 3,703,909 | 7,744,837 | 18,036,330 | 6.32 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 75% | 2.309 | 100% | | | 4.013 | 6.32 | |
| Pure Premium Indicated by National Relativity | | 12% | 4.173 | 0% | | | 6.995 | 11.17 | |
| Pure Premium Present on Rate Level | | 13% | 3.062 | 0% | | | 4.777 | 7.84 | |
| Pure Premium Derived by Formula | | | | | | | 4.013 | 6.64 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 0113 | | FARM: FISH HATCHERY & DRIVERS | | | | | | | |
|---|-----------|-------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,348,511 | 2 | 49,732 | 2 | 2,976 | 51,341 | 22,762 | 126,811 | 9.40 |
| 7/09 through 6/10 | 1,328,460 | 0 | 0 | 3 | 20,025 | 0 | 72,963 | 92,988 | 7.00 |
| 7/10 through 6/11 | 1,164,442 | 1 | 59,834 | 0 | 0 | 336,405 | 1,954 | 398,193 | 34.20 |
| 7/11 through 6/12 | 1,261,137 | 0 | 0 | 1 | 213 | 0 | 578 | 791 | 0.06 |
| 7/12 through 6/13 | 1,139,927 | 0 | 0 | 4 | 62,053 | 0 | 124,693 | 186,746 | 16.38 |
| 5 YR. TOTAL | 6,242,477 | 3 | 109,566 | 10 | 85,267 | 387,746 | 222,950 | 805,529 | 12.90 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 14% | 3.121 | 19% | | 9.783 | | 12.90 | |
| Pure Premium Indicated by National Relativity | | 43% | 1.783 | 40% | | 2.211 | | 3.99 | |
| Pure Premium Present on Rate Level | | 43% | 2.027 | 41% | | 3.404 | | 5.43 | |
| Pure Premium Derived by Formula | | | 2.075 | | | 4.139 | | 6.21 | |

| CLASS 0170 | | FARM: ANIMAL RAISING & DRIVERS | | | | | | | |
|---|---------|--------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 31,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 47,825 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 80,297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 48,321 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 7,840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 215,529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 3% | 0.000 | 4% | | 0.000 | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 26% | 1.085 | 28% | | 1.606 | | 2.69 | |
| Pure Premium Present on Rate Level | | 71% | 1.202 | 68% | | 1.760 | | 2.96 | |
| Pure Premium Derived by Formula | | | 1.136 | | | 1.646 | | 2.78 | |

| CLASS 0251 | | IRRIGATION WORKS OPERATION & DRIVERS | | | | | | | |
|--|-----------|--------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 761,686 | 0 | 0 | 2 | 34,576 | 0 | 66,675 | 101,251 | 13.29 |
| 7/09 through 6/10 | 881,530 | 0 | 0 | 0 | 0 | 0 | 547 | 547 | 0.06 |
| 7/10 through 6/11 | 885,298 | 0 | 0 | 1 | 9,822 | 0 | 12,652 | 22,474 | 2.54 |
| 7/11 through 6/12 | 995,283 | 0 | 0 | 1 | 11,605 | 0 | 17,034 | 28,639 | 2.88 |
| 7/12 through 6/13 | 837,839 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 4,361,636 | 0 | 0 | 4 | 56,003 | 0 | 96,908 | 152,911 | 3.51 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 10% | 1.284 | 14% | | 2.222 | | 3.51 | |
| Pure Premium Indicated by National Relativity | | 45% | 1.368 | 43% | | 2.048 | | 3.42 | |
| Pure Premium Present on Rate Level | | 45% | 1.411 | 43% | | 2.229 | | 3.64 | |
| Pure Premium Derived by Formula | | | 1.379 | | | 2.150 | | 3.53 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS | | COTTON COMPRESSING & DRIVERS | | | | | | | |
|---|---------|------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| 0400 | | | | | | | | | |
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.205 | | | 0.21 | |
| Pure Premium Present on Rate Level | | 100% | 3.077 | 100% | 3.212 | | | 6.29 | |
| Pure Premium Derived by Formula | | | | | 3.077 | | | 3.212 | 6.29 |

| CLASS | | COTTON GIN OPERATION & LOCAL MANAGERS, DRIVERS | | | | | | | |
|---|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| 0401 | | | | | | | | | |
| Industry Group: Goods and Services Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 6,610,855 | 1 | 13,178 | 6 | 96,998 | 23,102 | 121,588 | 254,866 | 3.86 |
| 7/09 through 6/10 | 6,766,160 | 1 | 116,707 | 8 | 72,226 | 143,331 | 99,537 | 431,801 | 6.38 |
| 7/10 through 6/11 | 8,015,081 | 0 | 0 | 8 | 371,029 | 0 | 472,629 | 843,658 | 10.53 |
| 7/11 through 6/12 | 8,520,379 | 1 | 45,120 | 5 | 206,721 | 236,575 | 329,366 | 817,782 | 9.60 |
| 7/12 through 6/13 | 6,931,224 | 1 | 108,739 | 4 | 78,792 | 58,014 | 134,058 | 379,603 | 5.48 |
| 5 YR. TOTAL | 36,843,699 | 4 | 283,744 | 31 | 825,766 | 461,022 | 1,157,178 | 2,727,710 | 7.40 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 35% | 3.011 | 46% | 4.392 | | | 7.40 | |
| Pure Premium Indicated by National Relativity | | 32% | 4.070 | 27% | 7.072 | | | 11.14 | |
| Pure Premium Present on Rate Level | | 33% | 3.347 | 27% | 5.069 | | | 8.42 | |
| Pure Premium Derived by Formula | | | | | 3.461 | | | 5.298 | 8.76 |

| CLASS | | DOMESTIC WORKERS - RESIDENCES - PART-TIME | | | | | | | |
|---|----------|---|--------------|----------------------|--------------|------------|----------------|--------------|------------|
| 0908 + + | | | | | | | | | |
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | EXPOSURE | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,285 | 0 | 0 | 1 | 10,992 | 0 | 36,388 | 47,380 | 207.35 |
| 7/09 through 6/10 | 2,255 | 0 | 0 | 0 | 0 | 0 | 97 | 97 | 0.43 |
| 7/10 through 6/11 | 2,401 | 0 | 0 | 1 | 19,495 | 0 | 23,733 | 43,228 | 180.04 |
| 7/11 through 6/12 | 2,746 | 1 | 3,006 | 0 | 0 | 107,555 | 0 | 110,561 | 402.63 |
| 7/12 through 6/13 | 2,421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 12,108 | 1 | 3,006 | 2 | 30,487 | 107,555 | 60,218 | 201,266 | 166.23 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.** | CRED. | PURE PREM.** | | | PURE PREM.** | |
| Indicated Pure Premium | | 11% | 27.662 | 15% | 138.564 | | | 166.23 | |
| Pure Premium Indicated by National Relativity | | 32% | 36.657 | 34% | 65.401 | | | 102.06 | |
| Pure Premium Present on Rate Level | | 57% | 52.366 | 51% | 86.523 | | | 138.89 | |
| Pure Premium Derived by Formula | | | | | 44.622 | | | 87.148 | 131.77 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 0913 + + | | DOMESTIC WORKERS - RESIDENCES - FULL-TIME | | | | | | | |
|---|----------|---|--------------|----------------------|--------------|--------------|----------------|---------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | EXPOSURE | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,826 | 0 | 0 | 2 | 70,276 | 0 | 140,560 | 210,836 | 551.06 |
| 7/09 through 6/10 | 3,315 | 0 | 0 | 0 | 0 | 0 | 2,657 | 2,657 | 8.02 |
| 7/10 through 6/11 | 3,161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 2,874 | 0 | 0 | 2 | 23,389 | 0 | 42,284 | 65,673 | 228.51 |
| 7/12 through 6/13 | 2,951 | 0 | 0 | 2 | 76,694 | 0 | 47,714 | 124,408 | 421.58 |
| 5 YR. TOTAL | 16,127 | 0 | 0 | 6 | 170,359 | 0 | 233,215 | 403,574 | 250.25 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.** | CRED. | PURE PREM.** | PURE PREM.** | | | |
| Indicated Pure Premium | | 18% | 105.635 | 23% | 144.612 | 250.25 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 174.207 | 38% | 231.477 | 405.68 | | | |
| Pure Premium Present on Rate Level | | 41% | 146.527 | 39% | 206.917 | 353.44 | | | |
| Pure Premium Derived by Formula | | 150.515 | | | 201.920 | | | 352.44 | |

| CLASS 0917 | | RESIDENTIAL CLEANING SERVICES BY CONTRACTOR - INSIDE | | | | | | | |
|---|------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,018,035 | 0 | 0 | 5 | 39,278 | 0 | 102,288 | 141,566 | 2.82 |
| 7/09 through 6/10 | 6,950,616 | 4 | 100,723 | 6 | 15,539 | 177,384 | 35,099 | 328,745 | 4.73 |
| 7/10 through 6/11 | 8,355,230 | 0 | 0 | 12 | 123,084 | 0 | 246,035 | 369,119 | 4.42 |
| 7/11 through 6/12 | 9,460,203 | 1 | 12,479 | 12 | 99,043 | 22,422 | 224,245 | 358,189 | 3.79 |
| 7/12 through 6/13 | 12,733,735 | 1 | 214 | 12 | 113,239 | 8,898 | 276,772 | 399,123 | 3.13 |
| 5 YR. TOTAL | 42,517,819 | 6 | 113,416 | 47 | 390,183 | 208,704 | 884,439 | 1,596,742 | 3.76 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 27% | 1.184 | 37% | 2.571 | 3.76 | | | |
| Pure Premium Indicated by National Relativity | | 36% | 1.572 | 31% | 2.978 | 4.55 | | | |
| Pure Premium Present on Rate Level | | 37% | 1.529 | 32% | 2.612 | 4.14 | | | |
| Pure Premium Derived by Formula | | 1.451 | | | 2.710 | | | 4.16 | |

| CLASS 1005 | | COAL MINING-SURFACE & DRIVERS | | | | | | | |
|--|------------|-------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,900,420 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,780,498 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,962,671 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 2,080,820 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 2,502,246 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 10,226,655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 17% | 0.000 | 18% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 2.457 | 41% | 2.284 | 4.74 | | | |
| Pure Premium Present on Rate Level | | 42% | 1.973 | 41% | 1.803 | 3.78 | | | |
| Pure Premium Derived by Formula | | 1.836 | | | 1.676 | | | 3.51 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1164 | | MINING NOC-NOT COAL-UNDERGROUND-& DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 48,383,675 | 4 | 708,641 | 12 | 1,098,632 | 954,578 | 569,438 | 3,331,289 | 6.89 |
| 7/09 through 6/10 | 48,389,396 | 4 | 201,813 | 13 | 450,512 | 290,799 | 655,937 | 1,599,061 | 3.30 |
| 7/10 through 6/11 | 58,062,609 | 9 | 1,117,170 | 15 | 565,256 | 1,390,650 | 709,503 | 3,782,579 | 6.52 |
| 7/11 through 6/12 | 63,908,934 | 1 | 17,629 | 16 | 507,420 | 68,763 | 913,105 | 1,506,917 | 2.36 |
| 7/12 through 6/13 | 66,751,634 | 4 | 239,752 | 22 | 1,534,474 | 333,712 | 995,702 | 3,103,640 | 4.65 |
| 5 YR. TOTAL | 285,496,248 | 22 | 2,285,005 | 78 | 4,156,294 | 3,038,502 | 3,843,685 | 13,323,486 | 4.67 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 63% | 2.256 | 77% | 2.411 | 4.67 | | | |
| Pure Premium Indicated by National Relativity | | 18% | 2.237 | 11% | 2.577 | 4.81 | | | |
| Pure Premium Present on Rate Level | | 19% | 1.990 | 12% | 2.376 | 4.37 | | | |
| Pure Premium Derived by Formula | | 2.202 | | | 2.425 | | 4.63 | | |

| CLASS 1165 | | MINING NOC-NOT COAL-SURFACE & DRIVERS | | | | | | | |
|--|-----------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 466,730 | 0 | 0 | 0 | 0 | 0 | 2,051 | 2,051 | 0.44 |
| 7/09 through 6/10 | 486,466 | 0 | 0 | 2 | 55,476 | 0 | 22,340 | 77,816 | 16.00 |
| 7/10 through 6/11 | 692,000 | 0 | 0 | 1 | 13,466 | 0 | 36,420 | 49,886 | 7.21 |
| 7/11 through 6/12 | 690,150 | 0 | 0 | 1 | 34,784 | 0 | 25,767 | 60,551 | 8.77 |
| 7/12 through 6/13 | 624,474 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,959,820 | 0 | 0 | 4 | 103,726 | 0 | 86,578 | 190,304 | 6.43 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 10% | 3.504 | 11% | 2.925 | 6.43 | | | |
| Pure Premium Indicated by National Relativity | | 45% | 1.120 | 44% | 1.417 | 2.54 | | | |
| Pure Premium Present on Rate Level | | 45% | 2.059 | 45% | 2.004 | 4.06 | | | |
| Pure Premium Derived by Formula | | 1.781 | | | 1.847 | | 3.63 | | |

| CLASS 1320 | | OIL OR GAS LEASE OPERATOR-ALL OPERATIONS & DRIVERS | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,141,612 | 0 | 0 | 0 | 0 | 0 | 1,054 | 1,054 | 0.09 |
| 7/09 through 6/10 | 1,553,881 | 0 | 0 | 0 | 0 | 0 | 3,661 | 3,661 | 0.24 |
| 7/10 through 6/11 | 2,114,569 | 0 | 0 | 1 | 2,174 | 0 | 7,691 | 9,865 | 0.47 |
| 7/11 through 6/12 | 3,210,593 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,299,621 | 0 | 0 | 0 | 0 | 0 | 1,957 | 1,957 | 0.15 |
| 5 YR. TOTAL | 9,320,276 | 0 | 0 | 1 | 2,174 | 0 | 14,363 | 16,537 | 0.18 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 0.023 | 16% | 0.154 | 0.18 | | | |
| Pure Premium Indicated by National Relativity | | 43% | 0.627 | 42% | 0.995 | 1.62 | | | |
| Pure Premium Present on Rate Level | | 44% | 1.219 | 42% | 1.374 | 2.59 | | | |
| Pure Premium Derived by Formula | | 0.809 | | | 1.020 | | 1.83 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1322 | | OIL OR GAS - WELL - CLEANING OR SWABBING OF WELLS BY SPECIALIST CONTRACTOR - NO DRILLING & DRIVERS | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 9,611 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 3,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 13,049 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 1% | 0.000 | 2% | 0.000 | | 0.00 | | |
| Pure Premium Indicated by National Relativity | | 49% | 2.830 | 49% | 3.240 | | 6.07 | | |
| Pure Premium Present on Rate Level | | 50% | 3.290 | 49% | 3.572 | | 6.86 | | |
| Pure Premium Derived by Formula | | 3.032 | | | 3.338 | | 6.37 | | |

| CLASS 1430 | | SMELTING, SINTERING OR REFINING-LEAD-& DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 30,387,113 | 5 | 631,899 | 18 | 351,324 | 767,226 | 769,341 | 2,519,790 | 8.29 |
| 7/09 through 6/10 | 29,904,670 | 7 | 361,129 | 12 | 325,026 | 478,511 | 549,714 | 1,714,380 | 5.73 |
| 7/10 through 6/11 | 33,988,600 | 3 | 138,973 | 14 | 242,735 | 204,828 | 365,690 | 952,226 | 2.80 |
| 7/11 through 6/12 | 40,038,718 | 4 | 156,272 | 11 | 165,649 | 328,861 | 331,473 | 982,255 | 2.45 |
| 7/12 through 6/13 | 34,935,262 | 10 | 491,055 | 18 | 383,599 | 1,352,146 | 485,599 | 2,712,399 | 7.76 |
| 5 YR. TOTAL | 169,254,363 | 29 | 1,779,328 | 73 | 1,468,333 | 3,131,572 | 2,501,817 | 8,881,050 | 5.25 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 50% | 1.919 | 67% | 3.328 | | 5.25 | | |
| Pure Premium Indicated by National Relativity | | 23% | 1.127 | 16% | 1.777 | | 2.90 | | |
| Pure Premium Present on Rate Level | | 27% | 1.786 | 17% | 2.784 | | 4.57 | | |
| Pure Premium Derived by Formula | | 1.701 | | | 2.987 | | 4.69 | | |

| CLASS 1438 | | SMELTING, SINTERING OR REFINING-METALS-NOT IRON OR LEAD-NOC & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 47,290,811 | 15 | 807,354 | 39 | 828,208 | 1,745,816 | 1,172,539 | 4,553,917 | 9.63 |
| 7/09 through 6/10 | 46,315,942 | 16 | 1,506,786 | 48 | 890,638 | 2,905,324 | 967,654 | 6,270,402 | 13.54 |
| 7/10 through 6/11 | 49,483,463 | 6 | 164,568 | 61 | 1,364,645 | 459,884 | 1,745,539 | 3,734,636 | 7.55 |
| 7/11 through 6/12 | 66,271,750 | 15 | 855,141 | 58 | 1,672,033 | 1,152,905 | 2,067,217 | 5,747,296 | 8.67 |
| 7/12 through 6/13 | 60,173,525 | 10 | 654,958 | 57 | 2,208,335 | 872,225 | 1,840,396 | 5,575,914 | 9.27 |
| 5 YR. TOTAL | 269,535,491 | 62 | 3,988,807 | 263 | 6,963,859 | 7,136,154 | 7,793,345 | 25,882,165 | 9.60 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 67% | 4.064 | 92% | 5.539 | | 9.60 | | |
| Pure Premium Indicated by National Relativity | | 16% | 1.471 | 4% | 1.940 | | 3.41 | | |
| Pure Premium Present on Rate Level | | 17% | 2.405 | 4% | 3.854 | | 6.26 | | |
| Pure Premium Derived by Formula | | 3.367 | | | 5.328 | | 8.70 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1452 | | ORE MILLING & DRIVERS | | | | | | | |
|--|-----------|-----------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,735,375 | 0 | 0 | 5 | 8,475 | 0 | 45,915 | 54,390 | 3.13 |
| 7/09 through 6/10 | 1,423,316 | 2 | 42,846 | 1 | 22,398 | 70,693 | 6,330 | 142,267 | 10.00 |
| 7/10 through 6/11 | 1,615,078 | 0 | 0 | 1 | 46,826 | 0 | 83,187 | 130,013 | 8.05 |
| 7/11 through 6/12 | 1,382,177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,822,622 | 0 | 0 | 1 | 43,735 | 0 | 117,280 | 161,015 | 8.84 |
| 5 YR. TOTAL | 7,978,568 | 2 | 42,846 | 8 | 121,434 | 70,693 | 252,712 | 487,685 | 6.11 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 2.059 | 17% | 4.053 | 6.11 | | | |
| Pure Premium Indicated by National Relativity | | 43% | 0.924 | 41% | 1.391 | 2.32 | | | |
| Pure Premium Present on Rate Level | | 44% | 1.425 | 42% | 1.920 | 3.35 | | | |
| Pure Premium Derived by Formula | | 1.292 | | | 2.066 | | 3.36 | | |

| CLASS 1463 | | ASPHALT WORKS OPERATED BY PAVING CONTRACTORS - PERMANENT LOCATION & DRIVERS | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,224,017 | 2 | 42,455 | 10 | 301,775 | 48,805 | 327,378 | 720,413 | 7.81 |
| 7/09 through 6/10 | 9,786,218 | 2 | 98,619 | 12 | 456,494 | 101,067 | 746,926 | 1,403,106 | 14.34 |
| 7/10 through 6/11 | 9,624,950 | 1 | 177,344 | 6 | 187,553 | 682,707 | 384,369 | 1,431,973 | 14.88 |
| 7/11 through 6/12 | 9,855,480 | 1 | 51,781 | 4 | 52,646 | 42,664 | 136,252 | 283,343 | 2.88 |
| 7/12 through 6/13 | 11,626,590 | 1 | 176,335 | 6 | 216,525 | 547,647 | 276,489 | 1,216,996 | 10.47 |
| 5 YR. TOTAL | 50,117,255 | 7 | 546,534 | 38 | 1,214,993 | 1,422,890 | 1,871,414 | 5,055,831 | 10.09 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 41% | 3.515 | 57% | 6.573 | 10.09 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 3.284 | 21% | 5.359 | 8.64 | | | |
| Pure Premium Present on Rate Level | | 30% | 3.829 | 22% | 6.202 | 10.03 | | | |
| Pure Premium Derived by Formula | | 3.542 | | | 6.236 | | 9.78 | | |

| CLASS 1472 | | DISTILLATION-WOOD-& DRIVERS | | | | | | | |
|--|------------|-----------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 14,857,466 | 2 | 38,102 | 14 | 212,250 | 118,191 | 453,494 | 822,037 | 5.53 |
| 7/09 through 6/10 | 15,112,018 | 2 | 119,854 | 6 | 38,944 | 186,039 | 144,450 | 489,287 | 3.24 |
| 7/10 through 6/11 | 16,701,042 | 2 | 98,521 | 7 | 7,663 | 88,767 | 87,662 | 282,613 | 1.69 |
| 7/11 through 6/12 | 17,132,173 | 0 | 0 | 4 | 42,842 | 0 | 213,426 | 256,268 | 1.50 |
| 7/12 through 6/13 | 16,995,605 | 2 | 20,859 | 11 | 76,793 | 22,692 | 219,451 | 339,795 | 2.00 |
| 5 YR. TOTAL | 80,798,304 | 8 | 277,336 | 42 | 378,492 | 415,689 | 1,118,483 | 2,190,000 | 2.71 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 31% | 0.812 | 48% | 1.899 | 2.71 | | | |
| Pure Premium Indicated by National Relativity | | 21% | 0.944 | 22% | 2.675 | 3.62 | | | |
| Pure Premium Present on Rate Level | | 48% | 1.161 | 30% | 2.489 | 3.65 | | | |
| Pure Premium Derived by Formula | | 1.007 | | | 2.247 | | 3.25 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1624 | | QUARRY NOC & DRIVERS | | | | | | | |
|--|-------------|----------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 96,725,681 | 7 | 265,369 | 35 | 1,075,050 | 125,808 | 1,706,191 | 3,172,418 | 3.28 |
| 7/09 through 6/10 | 62,369,670 | 3 | 796,680 | 21 | 169,035 | 897,376 | 529,192 | 2,392,283 | 3.84 |
| 7/10 through 6/11 | 63,160,161 | 5 | 702,747 | 20 | 366,593 | 770,016 | 857,617 | 2,696,973 | 4.27 |
| 7/11 through 6/12 | 70,328,084 | 7 | 848,282 | 27 | 629,752 | 1,550,297 | 956,253 | 3,984,584 | 5.67 |
| 7/12 through 6/13 | 63,816,701 | 3 | 309,116 | 27 | 1,176,360 | 479,861 | 1,525,967 | 3,491,304 | 5.47 |
| 5 YR. TOTAL | 356,400,297 | 25 | 2,922,194 | 130 | 3,416,790 | 3,823,358 | 5,575,220 | 15,737,562 | 4.42 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 60% | 1.779 | 79% | 2.637 | 4.42 | | | |
| Pure Premium Indicated by National Relativity | | 20% | 1.433 | 10% | 1.740 | 3.17 | | | |
| Pure Premium Present on Rate Level | | 20% | 1.388 | 11% | 2.046 | 3.43 | | | |
| Pure Premium Derived by Formula | | 1.632 | | | 2.482 | | 4.11 | | |

| CLASS 1642 | | LIME MFG | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 24,241,384 | 2 | 112,422 | 9 | 180,268 | 444,215 | 384,166 | 1,121,071 | 4.62 |
| 7/09 through 6/10 | 23,423,926 | 1 | 82,113 | 12 | 248,172 | 185,406 | 390,800 | 906,491 | 3.87 |
| 7/10 through 6/11 | 20,273,527 | 1 | 53,383 | 8 | 286,095 | 21,354 | 493,799 | 854,631 | 4.22 |
| 7/11 through 6/12 | 28,866,501 | 1 | 33,427 | 11 | 392,490 | 108,512 | 572,335 | 1,106,764 | 3.83 |
| 7/12 through 6/13 | 29,861,845 | 2 | 36,902 | 6 | 558,652 | 71,897 | 216,587 | 884,038 | 2.96 |
| 5 YR. TOTAL | 126,667,183 | 7 | 318,247 | 46 | 1,665,677 | 831,384 | 2,057,687 | 4,872,995 | 3.85 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 40% | 1.566 | 52% | 2.281 | 3.85 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 0.736 | 24% | 0.937 | 1.67 | | | |
| Pure Premium Present on Rate Level | | 31% | 1.396 | 24% | 2.005 | 3.40 | | | |
| Pure Premium Derived by Formula | | 1.273 | | | 1.892 | | 3.17 | | |

| CLASS 1654 | | QUARRY-CEMENT ROCK-SURFACE-& DRIVERS | | | | | | | |
|--|------------|--------------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,795,733 | 3 | 25,995 | 6 | 73,848 | 2,602 | 282,460 | 384,905 | 8.03 |
| 7/09 through 6/10 | 2,844,973 | 0 | 0 | 1 | 11,918 | 0 | 25,748 | 37,666 | 1.32 |
| 7/10 through 6/11 | 3,104,168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 2,306,478 | 1 | 51,683 | 0 | 0 | 43,017 | 21,597 | 116,297 | 5.04 |
| 7/12 through 6/13 | 2,340,871 | 0 | 0 | 0 | 0 | 0 | 632 | 632 | 0.03 |
| 5 YR. TOTAL | 15,392,223 | 4 | 77,678 | 7 | 85,766 | 45,619 | 330,437 | 539,500 | 3.51 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 23% | 1.062 | 30% | 2.443 | 3.51 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 3.336 | 30% | 3.826 | 7.16 | | | |
| Pure Premium Present on Rate Level | | 48% | 2.864 | 40% | 4.331 | 7.20 | | | |
| Pure Premium Derived by Formula | | 2.586 | | | 3.613 | | 6.20 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1655 | | LIME MFG-QUARRY-SURFACE-& DRIVERS | | | | | | | |
|--|-------------------|-----------------------------------|-------------|----------------------|---------------|------------|----------------|----------------|-------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,560,021 | 0 | 0 | 2 | 14,369 | 0 | 37,688 | 52,057 | 0.61 |
| 7/09 through 6/10 | 8,849,840 | 0 | 0 | 1 | 708 | 0 | 11,325 | 12,033 | 0.14 |
| 7/10 through 6/11 | 9,046,582 | 0 | 0 | 1 | 7,297 | 0 | 7,607 | 14,904 | 0.17 |
| 7/11 through 6/12 | 9,631,132 | 0 | 0 | 2 | 27,534 | 0 | 53,973 | 81,507 | 0.85 |
| 7/12 through 6/13 | 9,705,860 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 45,793,435 | 0 | 0 | 6 | 49,908 | 0 | 110,593 | 160,501 | 0.35 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 22% | 0.109 | 28% | | | 0.242 | 0.35 | |
| Pure Premium Indicated by National Relativity | | 21% | 1.070 | 22% | | | 1.141 | 2.21 | |
| Pure Premium Present on Rate Level | | 57% | 0.938 | 50% | | | 1.234 | 2.17 | |
| Pure Premium Derived by Formula | | | | | | | 0.936 | 1.72 | |

| CLASS 1699 | | ROCK WOOL MFG | | | | | | | |
|--|------------------|------------------|---------------|----------------------|---------------|---------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,734,662 | 0 | 0 | 0 | 0 | 0 | 1,713 | 1,713 | 0.06 |
| 7/09 through 6/10 | 206,674 | 0 | 0 | 0 | 0 | 0 | 2,156 | 2,156 | 1.04 |
| 7/10 through 6/11 | 157,124 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 196,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 3,029,146 | 1 | 31,212 | 2 | 23,236 | 20,882 | 45,004 | 120,334 | 3.97 |
| 5 YR. TOTAL | 6,323,631 | 1 | 31,212 | 2 | 23,236 | 20,882 | 48,873 | 124,203 | 1.96 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 11% | 0.861 | 14% | | | 1.103 | 1.96 | |
| Pure Premium Indicated by National Relativity | | 40% | 1.060 | 42% | | | 2.049 | 3.11 | |
| Pure Premium Present on Rate Level | | 49% | 1.003 | 44% | | | 1.570 | 2.57 | |
| Pure Premium Derived by Formula | | | | | | | 1.706 | 2.72 | |

| CLASS 1701 | | CEMENT MFG | | | | | | | |
|--|--------------------|------------------|------------------|----------------------|------------------|------------------|------------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 65,038,568 | 10 | 463,518 | 26 | 392,949 | 454,278 | 928,044 | 2,238,789 | 3.44 |
| 7/09 through 6/10 | 56,654,867 | 2 | 101,472 | 22 | 299,515 | 159,767 | 549,653 | 1,110,407 | 1.96 |
| 7/10 through 6/11 | 55,062,531 | 3 | 132,137 | 32 | 586,135 | 116,563 | 1,179,735 | 2,014,570 | 3.66 |
| 7/11 through 6/12 | 55,683,766 | 3 | 190,804 | 20 | 358,904 | 97,935 | 608,713 | 1,256,356 | 2.26 |
| 7/12 through 6/13 | 66,295,476 | 5 | 422,168 | 15 | 385,320 | 778,440 | 787,666 | 2,373,594 | 3.58 |
| 5 YR. TOTAL | 298,735,208 | 23 | 1,310,099 | 115 | 2,022,823 | 1,606,983 | 4,053,811 | 8,993,716 | 3.01 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 51% | 1.116 | 69% | | | 1.895 | 3.01 | |
| Pure Premium Indicated by National Relativity | | 24% | 1.270 | 15% | | | 1.795 | 3.07 | |
| Pure Premium Present on Rate Level | | 25% | 1.089 | 16% | | | 1.715 | 2.80 | |
| Pure Premium Derived by Formula | | | | | | | 1.851 | 3.00 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1710 | | STONE CRUSHING & DRIVERS | | | | | | | |
|--|-----------|--------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 502,747 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,986,721 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,496,281 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,466,377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 670,401 | 0 | 0 | 1 | 1,031 | 0 | 1,483 | 2,514 | 0.38 |
| 5 YR. TOTAL | 6,122,527 | 0 | 0 | 1 | 1,031 | 0 | 1,483 | 2,514 | 0.04 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 14% | 0.017 | 18% | 0.024 | 0.04 | | | |
| Pure Premium Indicated by National Relativity | | 43% | 1.866 | 41% | 2.284 | 4.15 | | | |
| Pure Premium Present on Rate Level | | 43% | 2.276 | 41% | 3.101 | 5.38 | | | |
| Pure Premium Derived by Formula | | 1.783 | | | 2.212 | | | 4.00 | |

| CLASS 1741 | | FLINT GRINDING & DRIVERS | | | | | | | |
|--|-----------|--------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,205,630 | 0 | 0 | 0 | 0 | 0 | 1,293 | 1,293 | 0.11 |
| 7/09 through 6/10 | 1,247,377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,542,879 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,637,618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,794,709 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 7,428,213 | 0 | 0 | 0 | 0 | 0 | 1,293 | 1,293 | 0.02 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 11% | 0.000 | 14% | 0.017 | 0.02 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 1.287 | 26% | 1.659 | 2.95 | | | |
| Pure Premium Present on Rate Level | | 64% | 0.979 | 60% | 1.176 | 2.16 | | | |
| Pure Premium Derived by Formula | | 0.948 | | | 1.139 | | | 2.09 | |

| CLASS 1747 | | EMERY WORKS & DRIVERS | | | | | | | |
|--|------------|-----------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,584,292 | 0 | 0 | 1 | 40,246 | 0 | 26,579 | 66,825 | 1.20 |
| 7/09 through 6/10 | 5,917,542 | 1 | 17,490 | 1 | 21,423 | 1,831 | 28,433 | 69,177 | 1.17 |
| 7/10 through 6/11 | 7,652,543 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 7,289,130 | 0 | 0 | 2 | 5,097 | 0 | 9,754 | 14,851 | 0.20 |
| 7/12 through 6/13 | 10,525,575 | 0 | 0 | 0 | 0 | 0 | 13,798 | 13,798 | 0.13 |
| 5 YR. TOTAL | 36,969,082 | 1 | 17,490 | 4 | 66,766 | 1,831 | 78,564 | 164,651 | 0.45 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 21% | 0.228 | 23% | 0.217 | 0.45 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 0.941 | 32% | 1.273 | 2.21 | | | |
| Pure Premium Present on Rate Level | | 49% | 0.902 | 45% | 0.919 | 1.82 | | | |
| Pure Premium Derived by Formula | | 0.772 | | | 0.871 | | | 1.64 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1748 | | ABRASIVE WHEEL MFG & DRIVERS | | | | | | | |
|--|------------------|------------------------------|---------------|----------------------|---------------|---------------|----------------|----------------|--------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 181,159 | 1 | 14,646 | 4 | 26,564 | 10,852 | 54,251 | 106,313 | 58.69 |
| 7/09 through 6/10 | 479,242 | 0 | 0 | 0 | 0 | 0 | 983 | 983 | 0.21 |
| 7/10 through 6/11 | 623,015 | 0 | 0 | 1 | 46,226 | 0 | 103,386 | 149,612 | 24.01 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,283,416 | 1 | 14,646 | 5 | 72,790 | 10,852 | 158,620 | 256,908 | 20.02 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 6.813 | 10% | 13.205 | | | 20.02 | |
| Pure Premium Indicated by National Relativity | | 32% | 1.424 | 34% | 3.286 | | | 4.71 | |
| Pure Premium Present on Rate Level | | 62% | 1.289 | 56% | 2.934 | | | 4.22 | |
| Pure Premium Derived by Formula | | 1.664 | | | 4.081 | | | 5.75 | |

| CLASS 1803 | | STONE CUTTING OR POLISHING NOC & DRIVERS | | | | | | | |
|--|-------------------|--|----------------|----------------------|------------------|----------------|------------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 11,194,252 | 0 | 0 | 10 | 165,807 | 0 | 308,647 | 474,454 | 4.24 |
| 7/09 through 6/10 | 10,760,741 | 2 | 92,463 | 12 | 95,583 | 68,628 | 210,705 | 467,379 | 4.34 |
| 7/10 through 6/11 | 11,311,635 | 3 | 85,849 | 8 | 176,599 | 73,934 | 278,695 | 615,077 | 5.44 |
| 7/11 through 6/12 | 10,541,494 | 2 | 130,154 | 10 | 97,945 | 197,047 | 238,468 | 663,614 | 6.30 |
| 7/12 through 6/13 | 11,277,677 | 1 | 73,788 | 18 | 498,927 | 45,640 | 850,372 | 1,468,727 | 13.02 |
| 5 YR. TOTAL | 55,085,799 | 8 | 382,254 | 58 | 1,034,861 | 385,249 | 1,886,887 | 3,689,251 | 6.70 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 36% | 2.573 | 47% | 4.125 | | | 6.70 | |
| Pure Premium Indicated by National Relativity | | 32% | 2.652 | 26% | 3.915 | | | 6.57 | |
| Pure Premium Present on Rate Level | | 32% | 2.439 | 27% | 3.583 | | | 6.02 | |
| Pure Premium Derived by Formula | | 2.555 | | | 3.924 | | | 6.48 | |

| CLASS 1852 | | ASBESTOS GOODS MFG | | | | | | | |
|--|----------|--------------------|-------------|----------------------|-------------|-------------|----------------|----------|-------------|
| Industry Group: Manufacturing Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 16% | 0.502 | 17% | 1.588 | | | 2.09 | |
| Pure Premium Present on Rate Level | | 84% | 0.808 | 83% | 1.370 | | | 2.18 | |
| Pure Premium Derived by Formula | | 0.759 | | | 1.407 | | | 2.17 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1853 | | MICA GOODS MFG & MICA PREPARING | | | | | | | |
|--|---------|---------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 12% | 0.944 | 13% | 1.002 | 1.95 | | | |
| Pure Premium Present on Rate Level | | 88% | 1.152 | 87% | 0.809 | 1.96 | | | |
| Pure Premium Derived by Formula | | 1.127 | | | 0.834 | | | 1.96 | |

| CLASS 1860 | | ABRASIVE PAPER OR CLOTH PREPARATION | | | | | | | |
|--|------------|-------------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,355,939 | 0 | 0 | 0 | 0 | 0 | 2,242 | 2,242 | 0.10 |
| 7/09 through 6/10 | 2,562,958 | 0 | 0 | 0 | 0 | 0 | 1,448 | 1,448 | 0.06 |
| 7/10 through 6/11 | 2,730,367 | 1 | 31,078 | 0 | 0 | 0 | 0 | 31,078 | 1.14 |
| 7/11 through 6/12 | 2,843,837 | 0 | 0 | 2 | 34,378 | 0 | 47,478 | 81,856 | 2.88 |
| 7/12 through 6/13 | 2,779,273 | 0 | 0 | 0 | 0 | 0 | 1,551 | 1,551 | 0.06 |
| 5 YR. TOTAL | 13,272,374 | 1 | 31,078 | 2 | 34,378 | 0 | 52,719 | 118,175 | 0.89 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 14% | 0.493 | 16% | 0.397 | 0.89 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 0.856 | 27% | 0.958 | 1.81 | | | |
| Pure Premium Present on Rate Level | | 61% | 0.880 | 57% | 1.006 | 1.89 | | | |
| Pure Premium Derived by Formula | | 0.820 | | | 0.896 | | | 1.72 | |

| CLASS 1924 | | WIRE DRAWING OR CABLE MFG - NOT IRON OR STEEL | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,381,206 | 1 | 667 | 5 | 66,435 | 221 | 103,497 | 170,820 | 5.05 |
| 7/09 through 6/10 | 3,825,821 | 1 | 2,419 | 7 | 90,014 | 0 | 52,907 | 145,340 | 3.80 |
| 7/10 through 6/11 | 3,832,199 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 4,348,313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 11,697,644 | 2 | 129,891 | 6 | 256,635 | 129,498 | 279,228 | 795,252 | 6.80 |
| 5 YR. TOTAL | 27,085,183 | 4 | 132,977 | 18 | 413,084 | 129,719 | 435,632 | 1,111,412 | 4.10 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 21% | 2.016 | 28% | 2.087 | 4.10 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.572 | 36% | 0.916 | 1.49 | | | |
| Pure Premium Present on Rate Level | | 40% | 1.222 | 36% | 1.889 | 3.11 | | | |
| Pure Premium Derived by Formula | | 1.135 | | | 1.594 | | | 2.73 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 1925 | | DIE CASTING MFG | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 26,445,292 | 3 | 158,424 | 12 | 69,957 | 918,003 | 188,461 | 1,334,845 | 5.05 |
| 7/09 through 6/10 | 16,404,347 | 5 | 165,497 | 11 | 117,803 | 349,860 | 228,307 | 861,467 | 5.25 |
| 7/10 through 6/11 | 16,414,882 | 1 | 7,306 | 6 | 56,385 | 16,495 | 135,574 | 215,760 | 1.31 |
| 7/11 through 6/12 | 20,220,956 | 1 | 40,322 | 12 | 196,116 | 3,687 | 420,429 | 660,554 | 3.27 |
| 7/12 through 6/13 | 22,518,771 | 2 | 57,100 | 9 | 103,892 | 52,196 | 215,111 | 428,299 | 1.90 |
| 5 YR. TOTAL | 102,004,248 | 12 | 428,649 | 50 | 544,153 | 1,340,241 | 1,187,882 | 3,500,925 | 3.43 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 33% | 0.954 | 50% | 2.478 | 3.43 | | | |
| Pure Premium Indicated by National Relativity | | 33% | 0.956 | 25% | 2.018 | 2.97 | | | |
| Pure Premium Present on Rate Level | | 34% | 1.083 | 25% | 2.252 | 3.34 | | | |
| Pure Premium Derived by Formula | | 0.999 | | | 2.307 | | 3.31 | | |

| CLASS 2002 | | PASTA OR NOODLE MFG | | | | | | | |
|--|-------------|---------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 20,363,261 | 0 | 0 | 11 | 87,809 | 0 | 194,332 | 282,141 | 1.39 |
| 7/09 through 6/10 | 19,558,266 | 3 | 26,510 | 3 | 17,371 | 15,554 | 54,696 | 114,131 | 0.58 |
| 7/10 through 6/11 | 16,315,475 | 0 | 0 | 2 | 32,029 | 0 | 34,992 | 67,021 | 0.41 |
| 7/11 through 6/12 | 21,100,781 | 2 | 9,048 | 4 | 32,324 | 6,205 | 133,712 | 181,289 | 0.86 |
| 7/12 through 6/13 | 31,370,910 | 1 | 82,162 | 12 | 229,645 | 164,070 | 462,870 | 938,747 | 2.99 |
| 5 YR. TOTAL | 108,708,693 | 6 | 117,720 | 32 | 399,178 | 185,829 | 880,602 | 1,583,329 | 1.46 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 26% | 0.475 | 39% | 0.981 | 1.46 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.799 | 30% | 1.895 | 2.69 | | | |
| Pure Premium Present on Rate Level | | 37% | 0.569 | 31% | 1.118 | 1.69 | | | |
| Pure Premium Derived by Formula | | 0.630 | | | 1.298 | | 1.93 | | |

| CLASS 2003 | | BAKERY - SALESPERSONS & DRIVERS | | | | | | | |
|--|-------------|---------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 49,693,142 | 5 | 56,499 | 28 | 252,457 | 12,622 | 513,483 | 835,061 | 1.68 |
| 7/09 through 6/10 | 49,949,214 | 9 | 501,616 | 33 | 234,802 | 905,605 | 520,889 | 2,162,912 | 4.33 |
| 7/10 through 6/11 | 65,362,455 | 15 | 419,695 | 28 | 318,564 | 299,717 | 612,157 | 1,650,133 | 2.52 |
| 7/11 through 6/12 | 61,241,496 | 12 | 576,800 | 39 | 468,142 | 548,957 | 892,349 | 2,486,248 | 4.06 |
| 7/12 through 6/13 | 59,670,594 | 5 | 190,978 | 38 | 597,005 | 80,056 | 748,351 | 1,616,390 | 2.71 |
| 5 YR. TOTAL | 285,916,901 | 46 | 1,745,588 | 166 | 1,870,970 | 1,846,957 | 3,287,229 | 8,750,744 | 3.06 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 52% | 1.265 | 69% | 1.796 | 3.06 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 1.481 | 15% | 2.147 | 3.63 | | | |
| Pure Premium Present on Rate Level | | 24% | 1.198 | 16% | 1.770 | 2.97 | | | |
| Pure Premium Derived by Formula | | 1.301 | | | 1.844 | | 3.15 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2014 | | GRAIN OR FEED MILLING | | | | | | | |
|--|-------------|-----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 54,721,716 | 6 | 164,971 | 29 | 756,774 | 212,640 | 577,278 | 1,711,663 | 3.13 |
| 7/09 through 6/10 | 57,591,666 | 6 | 302,950 | 22 | 553,257 | 526,266 | 767,039 | 2,149,512 | 3.73 |
| 7/10 through 6/11 | 64,360,457 | 1 | 18,065 | 27 | 568,293 | 8,554 | 784,808 | 1,379,720 | 2.14 |
| 7/11 through 6/12 | 63,702,773 | 6 | 95,911 | 32 | 315,231 | 59,034 | 676,386 | 1,146,562 | 1.80 |
| 7/12 through 6/13 | 67,087,666 | 4 | 243,269 | 21 | 285,493 | 367,168 | 607,934 | 1,503,864 | 2.24 |
| 5 YR. TOTAL | 307,464,278 | 23 | 825,166 | 131 | 2,479,048 | 1,173,662 | 3,413,445 | 7,891,321 | 2.57 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 57% | 1.075 | 72% | 1.492 | | | 2.57 | |
| Pure Premium Indicated by National Relativity | | 21% | 1.789 | 14% | 2.755 | | | 4.54 | |
| Pure Premium Present on Rate Level | | 22% | 1.374 | 14% | 1.836 | | | 3.21 | |
| Pure Premium Derived by Formula | | 1.291 | | | 1.717 | | 3.01 | | |

| CLASS 2016 | | CEREAL OR BAR MFG. | | | | | | | |
|--|------------|--------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,603,064 | 1 | 170,179 | 13 | 107,589 | 305,541 | 259,305 | 842,614 | 6.19 |
| 7/09 through 6/10 | 12,152,573 | 1 | 8,287 | 3 | 45,442 | 15,187 | 83,263 | 152,179 | 1.25 |
| 7/10 through 6/11 | 10,884,803 | 2 | 43,460 | 4 | 38,960 | 30,296 | 112,069 | 224,785 | 2.07 |
| 7/11 through 6/12 | 10,159,016 | 1 | 4,205 | 5 | 61,860 | 2,081 | 66,505 | 134,651 | 1.33 |
| 7/12 through 6/13 | 11,920,030 | 0 | 0 | 5 | 23,426 | 0 | 81,646 | 105,072 | 0.88 |
| 5 YR. TOTAL | 58,719,486 | 5 | 226,131 | 30 | 277,277 | 353,105 | 602,788 | 1,459,301 | 2.49 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 24% | 0.857 | 32% | 1.628 | | | 2.49 | |
| Pure Premium Indicated by National Relativity | | 38% | 1.034 | 34% | 1.311 | | | 2.35 | |
| Pure Premium Present on Rate Level | | 38% | 0.870 | 34% | 1.215 | | | 2.09 | |
| Pure Premium Derived by Formula | | 0.929 | | | 1.380 | | 2.31 | | |

| CLASS 2021 | | SUGAR MANUFACTURING OR REFINING FROM SUGAR CANE OR SUGAR BEETS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,005,576 | 0 | 0 | 1 | 21,603 | 0 | 65,912 | 87,515 | 1.75 |
| 7/09 through 6/10 | 5,025,472 | 0 | 0 | 1 | 3,580 | 0 | 8,195 | 11,775 | 0.23 |
| 7/10 through 6/11 | 5,729,915 | 0 | 0 | 1 | 366 | 0 | 1,179 | 1,545 | 0.03 |
| 7/11 through 6/12 | 6,549,598 | 0 | 0 | 0 | 0 | 0 | 20,090 | 20,090 | 0.31 |
| 7/12 through 6/13 | 6,143,254 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 28,453,815 | 0 | 0 | 3 | 25,549 | 0 | 95,376 | 120,925 | 0.43 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 17% | 0.090 | 23% | 0.335 | | | 0.43 | |
| Pure Premium Indicated by National Relativity | | 41% | 0.817 | 38% | 1.411 | | | 2.23 | |
| Pure Premium Present on Rate Level | | 42% | 0.743 | 39% | 1.158 | | | 1.90 | |
| Pure Premium Derived by Formula | | 0.662 | | | 1.065 | | 1.73 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2039 | | ICE CREAM MFG & DRIVERS | | | | | | | |
|--|-------------|-------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 38,815,995 | 1 | 14,874 | 9 | 330,036 | 6,436 | 240,938 | 592,284 | 1.53 |
| 7/09 through 6/10 | 45,234,592 | 3 | 166,406 | 13 | 130,633 | 110,618 | 153,950 | 561,607 | 1.24 |
| 7/10 through 6/11 | 41,431,282 | 3 | 32,107 | 10 | 249,952 | 7,711 | 365,852 | 655,622 | 1.58 |
| 7/11 through 6/12 | 47,567,232 | 3 | 70,066 | 21 | 343,335 | 24,039 | 492,574 | 930,014 | 1.96 |
| 7/12 through 6/13 | 48,635,201 | 3 | 63,322 | 16 | 245,265 | 55,247 | 469,400 | 833,234 | 1.71 |
| 5 YR. TOTAL | 221,684,302 | 13 | 346,775 | 69 | 1,299,221 | 204,051 | 1,722,714 | 3,572,761 | 1.61 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 42% | 0.742 | 50% | 0.869 | | | 1.61 | |
| Pure Premium Indicated by National Relativity | | 29% | 0.868 | 25% | 1.169 | | | 2.04 | |
| Pure Premium Present on Rate Level | | 29% | 0.872 | 25% | 1.042 | | | 1.91 | |
| Pure Premium Derived by Formula | | 0.816 | | 0.987 | | | | 1.80 | |

| CLASS 2041 | | CANDY, CHOCOLATE AND CONFECTION MFG | | | | | | | |
|--|------------|-------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,576,805 | 0 | 0 | 1 | 878 | 0 | 18,983 | 19,861 | 0.56 |
| 7/09 through 6/10 | 4,652,120 | 0 | 0 | 1 | 10,265 | 0 | 39,712 | 49,977 | 1.08 |
| 7/10 through 6/11 | 4,635,870 | 1 | 25,851 | 5 | 36,108 | 8,566 | 49,963 | 120,488 | 2.60 |
| 7/11 through 6/12 | 4,898,010 | 0 | 0 | 0 | 0 | 0 | 30,040 | 30,040 | 0.61 |
| 7/12 through 6/13 | 6,699,199 | 2 | 56,953 | 1 | 10,764 | 9,984 | 28,318 | 106,019 | 1.58 |
| 5 YR. TOTAL | 24,462,004 | 3 | 82,804 | 8 | 58,015 | 18,550 | 167,016 | 326,385 | 1.34 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 18% | 0.576 | 24% | 0.759 | | | 1.34 | |
| Pure Premium Indicated by National Relativity | | 41% | 0.981 | 38% | 1.637 | | | 2.62 | |
| Pure Premium Present on Rate Level | | 41% | 0.931 | 38% | 1.507 | | | 2.44 | |
| Pure Premium Derived by Formula | | 0.888 | | 1.377 | | | | 2.27 | |

| CLASS 2065 | | MILK PRODUCTS MFG NOC | | | | | | | |
|--|-----------|-----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,961,154 | 1 | 4,396 | 0 | 0 | 7,311 | 4,510 | 16,217 | 0.41 |
| 7/09 through 6/10 | 2,916,540 | 1 | 11,276 | 0 | 0 | 11,092 | 7,029 | 29,397 | 1.01 |
| 7/10 through 6/11 | 435,533 | 0 | 0 | 0 | 0 | 0 | 282 | 282 | 0.07 |
| 7/11 through 6/12 | 1,144,003 | 0 | 0 | 1 | 4,600 | 0 | 7,654 | 12,254 | 1.07 |
| 7/12 through 6/13 | 1,191,556 | 0 | 0 | 1 | 1,563 | 0 | 8,061 | 9,624 | 0.81 |
| 5 YR. TOTAL | 9,648,786 | 2 | 15,672 | 2 | 6,163 | 18,403 | 27,536 | 67,774 | 0.70 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 13% | 0.226 | 16% | 0.476 | | | 0.70 | |
| Pure Premium Indicated by National Relativity | | 43% | 0.720 | 42% | 1.092 | | | 1.81 | |
| Pure Premium Present on Rate Level | | 44% | 1.105 | 42% | 1.376 | | | 2.48 | |
| Pure Premium Derived by Formula | | 0.825 | | 1.113 | | | | 1.94 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2070 | | CREAMERY & ROUTE SUPERVISORS, DRIVERS | | | | | | | | |
|--|-------------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 92,477,141 | 12 | 568,595 | 63 | 675,432 | 559,533 | 1,125,045 | 2,928,605 | 3.17 | |
| 7/09 through 6/10 | 98,500,931 | 9 | 704,091 | 70 | 1,272,505 | 773,728 | 1,523,768 | 4,274,092 | 4.34 | |
| 7/10 through 6/11 | 95,720,850 | 15 | 482,142 | 53 | 971,146 | 580,383 | 1,492,368 | 3,526,039 | 3.68 | |
| 7/11 through 6/12 | 70,920,467 | 8 | 419,036 | 69 | 1,138,905 | 349,881 | 1,806,379 | 3,714,201 | 5.24 | |
| 7/12 through 6/13 | 103,725,019 | 7 | 354,134 | 50 | 1,182,800 | 350,755 | 1,594,446 | 3,482,135 | 3.36 | |
| 5 YR. TOTAL | 461,344,408 | 51 | 2,527,998 | 305 | 5,240,788 | 2,614,280 | 7,542,006 | 17,925,072 | 3.89 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 79% | 1.684 | 97% | 2.201 | 3.89 | | | | |
| Pure Premium Indicated by National Relativity | | 10% | 1.745 | 1% | 2.375 | 4.12 | | | | |
| Pure Premium Present on Rate Level | | 11% | 2.094 | 2% | 2.571 | 4.67 | | | | |
| Pure Premium Derived by Formula | | 1.735 | | | 2.210 | | 3.95 | | | |

| CLASS 2081 | | BUTCHERING | | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 2,471,349 | 1 | 14,288 | 6 | 51,546 | 7,353 | 61,166 | 134,353 | 5.44 | |
| 7/09 through 6/10 | 1,670,124 | 1 | 9,554 | 7 | 51,885 | 6,777 | 141,466 | 209,682 | 12.56 | |
| 7/10 through 6/11 | 3,019,965 | 1 | 39,517 | 4 | 41,931 | 19,570 | 153,587 | 254,605 | 8.43 | |
| 7/11 through 6/12 | 2,398,393 | 0 | 0 | 5 | 50,076 | 0 | 106,368 | 156,444 | 6.52 | |
| 7/12 through 6/13 | 2,708,692 | 0 | 0 | 9 | 80,596 | 0 | 156,686 | 237,282 | 8.76 | |
| 5 YR. TOTAL | 12,268,523 | 3 | 63,359 | 31 | 276,034 | 33,700 | 619,273 | 992,366 | 8.09 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 17% | 2.766 | 26% | 5.322 | 8.09 | | | | |
| Pure Premium Indicated by National Relativity | | 41% | 1.000 | 37% | 1.970 | 2.97 | | | | |
| Pure Premium Present on Rate Level | | 42% | 1.654 | 37% | 3.748 | 5.40 | | | | |
| Pure Premium Derived by Formula | | 1.575 | | | 3.499 | | 5.07 | | | |

| CLASS 2089 | | PACKING HOUSE-ALL OPERATIONS | | | | | | | | |
|--|-------------|------------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 135,629,675 | 20 | 491,278 | 140 | 1,258,644 | 1,055,755 | 2,765,122 | 5,570,799 | 4.11 | |
| 7/09 through 6/10 | 139,674,962 | 22 | 370,209 | 122 | 1,244,396 | 398,574 | 2,653,422 | 4,666,601 | 3.34 | |
| 7/10 through 6/11 | 159,217,940 | 25 | 525,577 | 156 | 1,405,315 | 573,677 | 3,046,113 | 5,550,682 | 3.49 | |
| 7/11 through 6/12 | 124,171,372 | 10 | 131,003 | 138 | 1,315,000 | 108,584 | 2,453,665 | 4,008,252 | 3.23 | |
| 7/12 through 6/13 | 136,695,115 | 11 | 201,359 | 81 | 960,367 | 160,220 | 1,780,559 | 3,102,505 | 2.27 | |
| 5 YR. TOTAL | 695,389,064 | 88 | 1,719,426 | 637 | 6,183,722 | 2,296,810 | 12,698,881 | 22,898,839 | 3.29 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 75% | 1.137 | 100% | 2.156 | 3.29 | | | | |
| Pure Premium Indicated by National Relativity | | 12% | 1.124 | 0% | 1.754 | 2.88 | | | | |
| Pure Premium Present on Rate Level | | 13% | 1.210 | 0% | 2.356 | 3.57 | | | | |
| Pure Premium Derived by Formula | | 1.145 | | | 2.156 | | 3.30 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2095 | | MEAT PRODUCTS MFG NOC | | | | | | | | |
|--|-------------|-----------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 142,921,898 | 19 | 618,497 | 81 | 1,067,627 | 662,596 | 1,979,126 | 4,327,846 | 3.03 | |
| 7/09 through 6/10 | 157,708,559 | 19 | 800,773 | 66 | 976,482 | 968,401 | 1,715,262 | 4,460,918 | 2.83 | |
| 7/10 through 6/11 | 131,367,649 | 18 | 834,278 | 50 | 831,150 | 773,588 | 1,885,500 | 4,324,516 | 3.29 | |
| 7/11 through 6/12 | 131,814,522 | 8 | 158,011 | 44 | 820,373 | 169,498 | 1,334,749 | 2,482,631 | 1.88 | |
| 7/12 through 6/13 | 101,744,765 | 9 | 426,293 | 34 | 469,858 | 664,459 | 1,075,370 | 2,635,980 | 2.59 | |
| 5 YR. TOTAL | 665,557,393 | 73 | 2,837,852 | 275 | 4,165,490 | 3,238,542 | 7,990,007 | 18,231,891 | 2.74 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 70% | 1.052 | 92% | 1.687 | 2.74 | | | | |
| Pure Premium Indicated by National Relativity | | 15% | 1.172 | 4% | 1.995 | 3.17 | | | | |
| Pure Premium Present on Rate Level | | 15% | 1.051 | 4% | 1.561 | 2.61 | | | | |
| Pure Premium Derived by Formula | | 1.070 | | | 1.694 | | 2.76 | | | |

| CLASS 2105 | | FRUIT PACKING | | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 1,626,742 | 0 | 0 | 0 | 0 | 0 | 736 | 736 | 0.05 | |
| 7/09 through 6/10 | 2,393,838 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 1,088,384 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 1,677,872 | 0 | 0 | 0 | 0 | 0 | 29 | 29 | 0.00 | |
| 7/12 through 6/13 | 529,095 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 7,315,931 | 0 | 0 | 0 | 0 | 0 | 765 | 765 | 0.01 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 11% | 0.000 | 15% | 0.010 | 0.01 | | | | |
| Pure Premium Indicated by National Relativity | | 44% | 1.113 | 42% | 2.049 | 3.16 | | | | |
| Pure Premium Present on Rate Level | | 45% | 0.977 | 43% | 1.538 | 2.52 | | | | |
| Pure Premium Derived by Formula | | 0.929 | | | 1.523 | | 2.45 | | | |

| CLASS 2110 | | PICKLE MFG | | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 2,110,728 | 0 | 0 | 1 | 22,152 | 0 | 28,347 | 50,499 | 2.39 | |
| 7/09 through 6/10 | 2,232,809 | 0 | 0 | 2 | 1,081 | 0 | 7,555 | 8,636 | 0.39 | |
| 7/10 through 6/11 | 573,981 | 0 | 0 | 2 | 10,540 | 0 | 3,260 | 13,800 | 2.40 | |
| 7/11 through 6/12 | 30,101 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 87,745 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 5,035,364 | 0 | 0 | 5 | 33,773 | 0 | 39,162 | 72,935 | 1.45 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 8% | 0.671 | 11% | 0.778 | 1.45 | | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.787 | 36% | 1.467 | 2.25 | | | | |
| Pure Premium Present on Rate Level | | 58% | 0.645 | 53% | 1.034 | 1.68 | | | | |
| Pure Premium Derived by Formula | | 0.695 | | | 1.162 | | 1.86 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2111 | | CANNERY NOC | | | | | | | |
|--|--------------------|------------------|----------------|----------------------|----------------|----------------|------------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 30,844,080 | 1 | 49,966 | 15 | 258,402 | 58,452 | 489,147 | 855,967 | 2.78 |
| 7/09 through 6/10 | 23,404,678 | 4 | 57,135 | 7 | 91,745 | 27,977 | 284,332 | 461,189 | 1.97 |
| 7/10 through 6/11 | 22,618,006 | 2 | 219,744 | 8 | 109,555 | 252,655 | 185,313 | 767,267 | 3.39 |
| 7/11 through 6/12 | 24,778,533 | 0 | 0 | 6 | 44,799 | 0 | 85,813 | 130,612 | 0.53 |
| 7/12 through 6/13 | 19,744,027 | 1 | 4,614 | 5 | 28,671 | 4,299 | 87,106 | 124,690 | 0.63 |
| 5 YR. TOTAL | 121,389,324 | 8 | 331,459 | 41 | 533,172 | 343,383 | 1,131,711 | 2,339,725 | 1.93 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 30% | 0.712 | 41% | | | 1.215 | 1.93 | |
| Pure Premium Indicated by National Relativity | | 35% | 0.899 | 29% | | | 1.364 | 2.26 | |
| Pure Premium Present on Rate Level | | 35% | 0.697 | 30% | | | 1.136 | 1.83 | |
| Pure Premium Derived by Formula | | | | | | | 1.235 | 2.01 | |

| CLASS 2112 | | FRUIT EVAPORATING OR PRESERVING | | | | | | | |
|--|------------------|---------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 204,126 | 0 | 0 | 0 | 0 | 0 | 717 | 717 | 0.35 |
| 7/09 through 6/10 | 218,749 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 228,503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 218,469 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 241,860 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,111,707 | 0 | 0 | 0 | 0 | 0 | 717 | 717 | 0.07 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 5% | 0.000 | 7% | | | 0.065 | 0.07 | |
| Pure Premium Indicated by National Relativity | | 47% | 1.146 | 46% | | | 2.373 | 3.52 | |
| Pure Premium Present on Rate Level | | 48% | 0.954 | 47% | | | 1.751 | 2.71 | |
| Pure Premium Derived by Formula | | | | | | | 1.919 | 2.92 | |

| CLASS 2114 | | OYSTER PROCESSING | | | | | | | |
|--|----------|-------------------|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | | | 0.000 | 0.00 | |
| Pure Premium Indicated by National Relativity | | 29% | 1.858 | 30% | | | 2.146 | 4.00 | |
| Pure Premium Present on Rate Level | | 71% | 0.721 | 70% | | | 1.075 | 1.80 | |
| Pure Premium Derived by Formula | | | | | | | 1.396 | 2.45 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2121 | | BREWERY & DRIVERS | | | | | | | |
|--|-------------|-------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 99,894,471 | 44 | 403,197 | 16 | 69,231 | 177,655 | 138,453 | 788,536 | 0.79 |
| 7/09 through 6/10 | 75,035,119 | 12 | 312,606 | 30 | 275,874 | 303,940 | 189,110 | 1,081,530 | 1.44 |
| 7/10 through 6/11 | 69,247,933 | 6 | 436,745 | 46 | 255,062 | 499,074 | 113,552 | 1,304,433 | 1.88 |
| 7/11 through 6/12 | 75,251,297 | 4 | 130,664 | 40 | 537,652 | 66,078 | 420,273 | 1,154,667 | 1.53 |
| 7/12 through 6/13 | 74,166,575 | 1 | 47,636 | 17 | 323,993 | 144,332 | 377,926 | 893,887 | 1.21 |
| 5 YR. TOTAL | 393,595,395 | 67 | 1,330,848 | 149 | 1,461,812 | 1,191,079 | 1,239,314 | 5,223,053 | 1.33 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 45% | 0.710 | 52% | 0.617 | 1.33 | | | |
| Pure Premium Indicated by National Relativity | | 27% | 0.482 | 24% | 0.844 | 1.33 | | | |
| Pure Premium Present on Rate Level | | 28% | 0.596 | 24% | 0.637 | 1.23 | | | |
| Pure Premium Derived by Formula | | 0.617 | | | 0.676 | | | 1.29 | |

| CLASS 2130 | | SPIRITUOUS LIQUOR DISTILLERY | | | | | | | |
|--|------------|------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,069,475 | 1 | 12,120 | 1 | 12,452 | 10,656 | 39,869 | 75,097 | 0.93 |
| 7/09 through 6/10 | 8,804,923 | 0 | 0 | 1 | 11,276 | 0 | 7,979 | 19,255 | 0.22 |
| 7/10 through 6/11 | 9,579,460 | 0 | 0 | 2 | 36,272 | 0 | 82,297 | 118,569 | 1.24 |
| 7/11 through 6/12 | 10,426,913 | 0 | 0 | 4 | 48,014 | 0 | 58,692 | 106,706 | 1.02 |
| 7/12 through 6/13 | 8,423,023 | 1 | 35,878 | 0 | 0 | 44,640 | 10,104 | 90,622 | 1.08 |
| 5 YR. TOTAL | 45,303,794 | 2 | 47,998 | 8 | 108,014 | 55,296 | 198,941 | 410,249 | 0.91 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 20% | 0.344 | 27% | 0.561 | 0.91 | | | |
| Pure Premium Indicated by National Relativity | | 40% | 0.741 | 36% | 1.080 | 1.82 | | | |
| Pure Premium Present on Rate Level | | 40% | 0.725 | 37% | 1.052 | 1.78 | | | |
| Pure Premium Derived by Formula | | 0.655 | | | 0.930 | | | 1.59 | |

| CLASS 2131 | | SPIRITUOUS LIQUOR BOTTLING | | | | | | | |
|--|------------|----------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,095,523 | 0 | 0 | 4 | 73,028 | 0 | 75,906 | 148,934 | 2.10 |
| 7/09 through 6/10 | 8,306,590 | 1 | 1,785 | 7 | 53,537 | 2,243 | 109,758 | 167,323 | 2.01 |
| 7/10 through 6/11 | 8,079,051 | 0 | 0 | 5 | 42,823 | 0 | 59,257 | 102,080 | 1.26 |
| 7/11 through 6/12 | 8,536,845 | 0 | 0 | 8 | 70,810 | 0 | 88,097 | 158,907 | 1.86 |
| 7/12 through 6/13 | 8,697,394 | 0 | 0 | 7 | 132,567 | 0 | 217,364 | 349,931 | 4.02 |
| 5 YR. TOTAL | 40,715,403 | 1 | 1,785 | 31 | 372,765 | 2,243 | 550,382 | 927,175 | 2.28 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 21% | 0.920 | 28% | 1.357 | 2.28 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.941 | 36% | 1.189 | 2.13 | | | |
| Pure Premium Present on Rate Level | | 40% | 0.906 | 36% | 1.256 | 2.16 | | | |
| Pure Premium Derived by Formula | | 0.923 | | | 1.260 | | | 2.18 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2143 | | FRUIT JUICE MFG & DRIVERS | | | | | | | |
|--|------------|---------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,370,307 | 0 | 0 | 0 | 0 | 0 | 2,073 | 2,073 | 0.06 |
| 7/09 through 6/10 | 3,521,139 | 1 | 40,074 | 1 | 39,417 | 25,907 | 28,085 | 133,483 | 3.79 |
| 7/10 through 6/11 | 10,664,060 | 0 | 0 | 0 | 0 | 0 | 3,741 | 3,741 | 0.04 |
| 7/11 through 6/12 | 10,073,548 | 0 | 0 | 1 | 44,034 | 0 | 79,201 | 123,235 | 1.22 |
| 7/12 through 6/13 | 10,011,482 | 1 | 32,650 | 2 | 11,278 | 43,976 | 64,057 | 151,961 | 1.52 |
| 5 YR. TOTAL | 37,640,536 | 2 | 72,724 | 4 | 94,729 | 69,883 | 177,157 | 414,493 | 1.10 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 18% | 0.445 | 27% | 0.656 | 1.10 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 0.676 | 36% | 1.709 | 2.39 | | | |
| Pure Premium Present on Rate Level | | 41% | 0.645 | 37% | 1.281 | 1.93 | | | |
| Pure Premium Derived by Formula | | 0.622 | | | 1.266 | | 1.89 | | |

| CLASS 2157 | | BOTTLING-ALL OPERATIONS & ROUTE SUPERVISORS, DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 60,796,131 | 18 | 472,410 | 86 | 1,241,420 | 544,298 | 1,518,069 | 3,776,197 | 6.21 |
| 7/09 through 6/10 | 70,512,947 | 19 | 457,088 | 58 | 840,793 | 487,393 | 839,068 | 2,624,342 | 3.72 |
| 7/10 through 6/11 | 106,699,490 | 20 | 842,379 | 100 | 1,014,351 | 850,139 | 1,399,148 | 4,106,017 | 3.85 |
| 7/11 through 6/12 | 101,773,292 | 32 | 1,538,280 | 95 | 1,391,207 | 1,610,221 | 1,606,489 | 6,146,197 | 6.04 |
| 7/12 through 6/13 | 103,226,256 | 36 | 2,122,210 | 109 | 1,864,240 | 1,969,683 | 2,141,976 | 8,098,109 | 7.85 |
| 5 YR. TOTAL | 443,008,116 | 125 | 5,432,367 | 448 | 6,352,011 | 5,461,734 | 7,504,750 | 24,750,862 | 5.59 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 82% | 2.660 | 98% | 2.927 | 5.59 | | | |
| Pure Premium Indicated by National Relativity | | 9% | 1.782 | 1% | 2.235 | 4.02 | | | |
| Pure Premium Present on Rate Level | | 9% | 2.366 | 1% | 2.725 | 5.09 | | | |
| Pure Premium Derived by Formula | | 2.555 | | | 2.918 | | 5.47 | | |

| CLASS 2172 | | TOBACCO PRODUCTS MFG. NOC | | | | | | | |
|--|-----------|---------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 197,220 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 218,363 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 222,295 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 217,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 338,646 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,193,524 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 0.000 | 6% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 47% | 0.761 | 47% | 0.743 | 1.50 | | | |
| Pure Premium Present on Rate Level | | 48% | 0.906 | 47% | 0.791 | 1.70 | | | |
| Pure Premium Derived by Formula | | 0.793 | | | 0.721 | | 1.51 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2174 | | TOBACCO REHANDLING OR WAREHOUSING | | | | | | | |
|--|----------|-----------------------------------|-------------|----------------------|-------------|-------------|----------------|----------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 35% | 0.959 | 37% | 1.851 | | | 2.81 | |
| Pure Premium Present on Rate Level | | 65% | 1.190 | 63% | 1.616 | | | 2.81 | |
| Pure Premium Derived by Formula | | 1.109 | | | 1.703 | | | 2.81 | |

| CLASS 2211 | | COTTON BATTING, WADDING OR WASTE MFG | | | | | | | |
|--|----------------|--------------------------------------|-------------|----------------------|---------------|-------------|----------------|---------------|--------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 92,669 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 89,604 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 86,046 | 0 | 0 | 1 | 27,586 | 0 | 25,799 | 53,385 | 62.04 |
| 7/11 through 6/12 | 27,760 | 0 | 0 | 1 | 5,428 | 0 | 13,790 | 19,218 | 69.23 |
| 7/12 through 6/13 | 18,304 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 314,383 | 0 | 0 | 2 | 33,014 | 0 | 39,589 | 72,603 | 23.09 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 10.501 | 6% | 12.592 | | | 23.09 | |
| Pure Premium Indicated by National Relativity | | 29% | 3.531 | 31% | 3.721 | | | 7.25 | |
| Pure Premium Present on Rate Level | | 66% | 2.877 | 63% | 4.164 | | | 7.04 | |
| Pure Premium Derived by Formula | | 3.448 | | | 4.532 | | | 7.98 | |

| CLASS 2220 | | YARN OR THREAD MFG-COTTON | | | | | | | |
|--|------------------|---------------------------|-------------|----------------------|--------------|-------------|----------------|---------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 803,338 | 0 | 0 | 1 | 311 | 0 | 6,240 | 6,551 | 0.82 |
| 7/09 through 6/10 | 1,021,574 | 0 | 0 | 0 | 0 | 0 | 5,762 | 5,762 | 0.56 |
| 7/10 through 6/11 | 1,012,473 | 0 | 0 | 1 | 5,947 | 0 | 5,813 | 11,760 | 1.16 |
| 7/11 through 6/12 | 956,187 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 986,831 | 0 | 0 | 0 | 0 | 0 | 4,622 | 4,622 | 0.47 |
| 5 YR. TOTAL | 4,780,403 | 0 | 0 | 2 | 6,258 | 0 | 22,437 | 28,695 | 0.60 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 8% | 0.131 | 11% | 0.469 | | | 0.60 | |
| Pure Premium Indicated by National Relativity | | 46% | 0.771 | 44% | 1.073 | | | 1.84 | |
| Pure Premium Present on Rate Level | | 46% | 0.757 | 45% | 1.088 | | | 1.85 | |
| Pure Premium Derived by Formula | | 0.713 | | | 1.013 | | | 1.73 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2286 | | WOOL SPINNING AND WEAVING | | | | | | | |
|--|---------|---------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 0.566 | 26% | 0.727 | 1.29 | | | |
| Pure Premium Present on Rate Level | | 75% | 0.599 | 74% | 1.051 | 1.65 | | | |
| Pure Premium Derived by Formula | | 0.591 | | | 0.967 | | | 1.56 | |

| CLASS 2288 | | FELTING MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,472,705 | 1 | 559,487 | 0 | 0 | 146,331 | 0 | 705,818 | 47.93 |
| 7/09 through 6/10 | 1,665,729 | 0 | 0 | 2 | 48,796 | 0 | 87,518 | 136,314 | 8.18 |
| 7/10 through 6/11 | 1,726,183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,918,196 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 2,244,476 | 0 | 0 | 2 | 41,474 | 0 | 87,120 | 128,594 | 5.73 |
| 5 YR. TOTAL | 9,027,289 | 1 | 559,487 | 4 | 90,270 | 146,331 | 174,638 | 970,726 | 10.75 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 15% | 7.198 | 17% | 3.556 | 10.75 | | | |
| Pure Premium Indicated by National Relativity | | 42% | 1.595 | 41% | 2.629 | 4.22 | | | |
| Pure Premium Present on Rate Level | | 43% | 1.816 | 42% | 1.607 | 3.42 | | | |
| Pure Premium Derived by Formula | | 2.530 | | | 2.357 | | | 4.89 | |

| CLASS 2300 | | PLUSH MFG | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 17% | 0.520 | 18% | 0.479 | 1.00 | | | |
| Pure Premium Present on Rate Level | | 83% | 0.893 | 82% | 1.098 | 1.99 | | | |
| Pure Premium Derived by Formula | | 0.830 | | | 0.987 | | | 1.82 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2302 | | SILK THREAD OR YARN MFG | | | | | | | |
|--|---------|-------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 50% | 0.588 | 50% | 1.109 | 1.70 | | | |
| Pure Premium Present on Rate Level | | 50% | 0.617 | 50% | 0.948 | 1.57 | | | |
| Pure Premium Derived by Formula | | 0.603 | | | 1.029 | | | 1.63 | |

| CLASS 2305 | | TEXTILE FIBER MFG-SYNTHETIC | | | | | | | |
|--|------------|-----------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,681,366 | 0 | 0 | 0 | 0 | 0 | 5,968 | 5,968 | 0.36 |
| 7/09 through 6/10 | 1,535,291 | 1 | 134,436 | 2 | 8,308 | 272,387 | 28,041 | 443,172 | 28.87 |
| 7/10 through 6/11 | 1,390,140 | 0 | 0 | 1 | 46,032 | 0 | 136,479 | 182,511 | 13.13 |
| 7/11 through 6/12 | 2,766,298 | 0 | 0 | 3 | 51,927 | 0 | 55,112 | 107,039 | 3.87 |
| 7/12 through 6/13 | 3,095,800 | 0 | 0 | 0 | 0 | 0 | 3,079 | 3,079 | 0.10 |
| 5 YR. TOTAL | 10,468,895 | 1 | 134,436 | 6 | 106,267 | 272,387 | 228,679 | 741,769 | 7.09 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 14% | 2.299 | 19% | 4.786 | 7.09 | | | |
| Pure Premium Indicated by National Relativity | | 43% | 0.758 | 40% | 1.077 | 1.84 | | | |
| Pure Premium Present on Rate Level | | 43% | 1.161 | 41% | 1.958 | 3.12 | | | |
| Pure Premium Derived by Formula | | 1.147 | | | 2.143 | | | 3.29 | |

| CLASS 2352 ++ | | CORDAGE ROPE OR TWINE MFG. NOC | | | | | | | |
|--|---------|--------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 4.979 | 100% | 0.711 | 5.69 | | | |
| Pure Premium Derived by Formula | | 4.979 | | | 0.711 | | | 5.69 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2361 | | HOSIERY MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 281,689 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 276,503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 297,380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 301,186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 292,294 | 0 | 0 | 0 | 0 | 0 | 1,189 | 1,189 | 0.41 |
| 5 YR. TOTAL | 1,449,052 | 0 | 0 | 0 | 0 | 0 | 1,189 | 1,189 | 0.08 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 0.000 | 6% | 0.082 | 0.08 | | | |
| Pure Premium Indicated by National Relativity | | 47% | 0.658 | 47% | 1.120 | 1.78 | | | |
| Pure Premium Present on Rate Level | | 48% | 0.638 | 47% | 0.938 | 1.58 | | | |
| Pure Premium Derived by Formula | | 0.616 | | | 0.972 | | | 1.59 | |

| CLASS 2362 | | KNIT GOODS MFG NOC | | | | | | | |
|--|---------|--------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 103,471 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 118,989 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 116,523 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 418,987 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 108,790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 866,760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 4% | 0.000 | 5% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 44% | 0.453 | 47% | 0.747 | 1.20 | | | |
| Pure Premium Present on Rate Level | | 52% | 0.561 | 48% | 0.784 | 1.35 | | | |
| Pure Premium Derived by Formula | | 0.491 | | | 0.727 | | | 1.22 | |

| CLASS 2380 | | WEBBING MFG | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 2,308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 3,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 541,447 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 248,569 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 795,324 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 4% | 0.000 | 6% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 47% | 0.812 | 47% | 1.469 | 2.28 | | | |
| Pure Premium Present on Rate Level | | 49% | 0.860 | 47% | 1.443 | 2.30 | | | |
| Pure Premium Derived by Formula | | 0.803 | | | 1.369 | | | 2.17 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2386 | | LACE MFG | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 16% | 1.242 | 16% | 2.070 | 3.31 | | | |
| Pure Premium Present on Rate Level | | 84% | 0.654 | 84% | 0.703 | 1.36 | | | |
| Pure Premium Derived by Formula | | 0.748 | | | 0.922 | | | 1.67 | |

| CLASS 2388 | | EMBROIDERY MFG | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,902,404 | 0 | 0 | 2 | 21,616 | 0 | 53,587 | 75,203 | 1.53 |
| 7/09 through 6/10 | 7,646,878 | 0 | 0 | 5 | 30,439 | 0 | 87,656 | 118,095 | 1.54 |
| 7/10 through 6/11 | 6,516,975 | 0 | 0 | 2 | 22,514 | 0 | 27,934 | 50,448 | 0.77 |
| 7/11 through 6/12 | 6,928,322 | 0 | 0 | 1 | 6,082 | 0 | 17,222 | 23,304 | 0.34 |
| 7/12 through 6/13 | 7,662,472 | 0 | 0 | 2 | 41,886 | 0 | 73,143 | 115,029 | 1.50 |
| 5 YR. TOTAL | 33,657,051 | 0 | 0 | 12 | 122,537 | 0 | 259,542 | 382,079 | 1.14 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 17% | 0.364 | 24% | 0.771 | 1.14 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.435 | 38% | 1.037 | 1.47 | | | |
| Pure Premium Present on Rate Level | | 46% | 0.622 | 38% | 1.029 | 1.65 | | | |
| Pure Premium Derived by Formula | | 0.509 | | | 0.970 | | | 1.48 | |

| CLASS 2402 | | CARPET OR RUG MFG NOC | | | | | | | |
|--|-----------|-----------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 675,829 | 0 | 0 | 0 | 0 | 0 | 3,875 | 3,875 | 0.57 |
| 7/09 through 6/10 | 455,160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 338,256 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 333,438 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 665,503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,468,186 | 0 | 0 | 0 | 0 | 0 | 3,875 | 3,875 | 0.16 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 0.000 | 8% | 0.157 | 0.16 | | | |
| Pure Premium Indicated by National Relativity | | 47% | 0.732 | 46% | 1.281 | 2.01 | | | |
| Pure Premium Present on Rate Level | | 47% | 0.642 | 46% | 1.057 | 1.70 | | | |
| Pure Premium Derived by Formula | | 0.646 | | | 1.088 | | | 1.73 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2413 | | TEXTILE-BLEACHING, DYEING, MERCERIZING, FINISHING | | | | | | | |
|--|------------------|---|-------------|----------------------|--------------|------------|----------------|---------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 429,635 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 492,208 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 500,844 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 790,997 | 0 | 0 | 1 | 3,108 | 0 | 26,823 | 29,931 | 3.78 |
| 7/12 through 6/13 | 706,193 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,919,877 | 0 | 0 | 1 | 3,108 | 0 | 26,823 | 29,931 | 1.03 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 7% | 0.106 | 9% | 0.919 | | | 1.03 | |
| Pure Premium Indicated by National Relativity | | 46% | 0.729 | 45% | 1.297 | | | 2.03 | |
| Pure Premium Present on Rate Level | | 47% | 0.650 | 46% | 1.115 | | | 1.77 | |
| Pure Premium Derived by Formula | | | | | 0.648 | | | 1.179 | 1.83 |

| CLASS 2416 | | YARN DYEING OR FINISHING | | | | | | | |
|--|---------------|--------------------------|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 70,287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 70,287 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 1% | 0.000 | 2% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 27% | 0.514 | 29% | 0.874 | | | 1.39 | |
| Pure Premium Present on Rate Level | | 72% | 0.646 | 69% | 1.185 | | | 1.83 | |
| Pure Premium Derived by Formula | | | | | 0.604 | | | 1.071 | 1.68 |

| CLASS 2417 | | CLOTH PRINTING | | | | | | | |
|--|------------------|------------------|-------------|----------------------|--------------|------------|----------------|---------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 586,037 | 0 | 0 | 1 | 7,472 | 0 | 16,251 | 23,723 | 4.05 |
| 7/09 through 6/10 | 971,418 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,112,296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,149,677 | 0 | 0 | 1 | 553 | 0 | 44,332 | 44,885 | 3.90 |
| 7/12 through 6/13 | 1,317,265 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 5,136,693 | 0 | 0 | 2 | 8,025 | 0 | 60,583 | 68,608 | 1.34 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 8% | 0.156 | 10% | 1.179 | | | 1.34 | |
| Pure Premium Indicated by National Relativity | | 25% | 0.440 | 26% | 0.803 | | | 1.24 | |
| Pure Premium Present on Rate Level | | 67% | 0.557 | 64% | 0.864 | | | 1.42 | |
| Pure Premium Derived by Formula | | | | | 0.496 | | | 0.880 | 1.38 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2501 | | CLOTH, CANVAS AND RELATED PRODUCTS MFG. NOC | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 89,783,480 | 4 | 94,950 | 42 | 580,011 | 256,592 | 1,009,591 | 1,941,144 | 2.16 |
| 7/09 through 6/10 | 84,934,677 | 5 | 134,716 | 39 | 438,541 | 242,891 | 757,348 | 1,573,496 | 1.85 |
| 7/10 through 6/11 | 84,660,259 | 9 | 123,944 | 31 | 427,589 | 136,216 | 952,800 | 1,640,549 | 1.94 |
| 7/11 through 6/12 | 86,446,043 | 4 | 109,051 | 44 | 640,201 | 68,359 | 929,099 | 1,746,710 | 2.02 |
| 7/12 through 6/13 | 91,038,970 | 4 | 84,665 | 35 | 404,897 | 94,327 | 832,138 | 1,416,027 | 1.56 |
| 5 YR. TOTAL | 436,863,429 | 26 | 547,326 | 191 | 2,491,239 | 798,385 | 4,480,976 | 8,317,926 | 1.90 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 51% | 0.696 | 72% | 1.208 | 1.90 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 0.819 | 14% | 1.369 | 2.19 | | | |
| Pure Premium Present on Rate Level | | 25% | 0.736 | 14% | 1.269 | 2.01 | | | |
| Pure Premium Derived by Formula | | 0.736 | | | 1.239 | | 1.98 | | |

| CLASS 2503 | | DRESSMAKING OR TAILORING-CUSTOM EXCLUSIVELY | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,982,811 | 0 | 0 | 0 | 0 | 0 | 17,851 | 17,851 | 0.90 |
| 7/09 through 6/10 | 2,422,858 | 0 | 0 | 1 | 3,684 | 0 | 4,394 | 8,078 | 0.33 |
| 7/10 through 6/11 | 2,310,307 | 0 | 0 | 0 | 0 | 0 | 701 | 701 | 0.03 |
| 7/11 through 6/12 | 1,638,401 | 0 | 0 | 1 | 11,009 | 0 | 54,633 | 65,642 | 4.01 |
| 7/12 through 6/13 | 1,919,032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 10,273,409 | 0 | 0 | 2 | 14,693 | 0 | 77,579 | 92,272 | 0.90 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 9% | 0.143 | 12% | 0.755 | 0.90 | | | |
| Pure Premium Indicated by National Relativity | | 27% | 0.419 | 29% | 0.600 | 1.02 | | | |
| Pure Premium Present on Rate Level | | 64% | 0.380 | 59% | 0.608 | 0.99 | | | |
| Pure Premium Derived by Formula | | 0.369 | | | 0.623 | | 0.99 | | |

| CLASS 2534 | | FEATHER OR FLOWER MFG-ARTIFICIAL | | | | | | | |
|--|-----------|----------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,766,320 | 0 | 0 | 6 | 83,412 | 0 | 245,539 | 328,951 | 18.62 |
| 7/09 through 6/10 | 2,075,488 | 0 | 0 | 0 | 0 | 0 | 17,678 | 17,678 | 0.85 |
| 7/10 through 6/11 | 2,303,331 | 0 | 0 | 1 | 11,035 | 0 | 42,031 | 53,066 | 2.30 |
| 7/11 through 6/12 | 2,012,861 | 0 | 0 | 3 | 18,051 | 0 | 63,764 | 81,815 | 4.07 |
| 7/12 through 6/13 | 1,639,749 | 0 | 0 | 3 | 3,955 | 0 | 71,144 | 75,099 | 4.58 |
| 5 YR. TOTAL | 9,797,749 | 0 | 0 | 13 | 116,453 | 0 | 440,156 | 556,609 | 5.68 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 12% | 1.189 | 20% | 4.492 | 5.68 | | | |
| Pure Premium Indicated by National Relativity | | 8% | 0.043 | 8% | 0.165 | 0.21 | | | |
| Pure Premium Present on Rate Level | | 80% | 0.937 | 72% | 2.374 | 3.31 | | | |
| Pure Premium Derived by Formula | | 0.896 | | | 2.621 | | 3.52 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2570 | | MATTRESS OR BOX SPRING MFG | | | | | | | |
|--|-----------|----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,000,098 | 4 | 199,811 | 2 | 31,905 | 265,949 | 31,537 | 529,202 | 26.46 |
| 7/09 through 6/10 | 2,192,244 | 1 | 22,629 | 1 | 10,383 | 65,840 | 8,510 | 107,362 | 4.90 |
| 7/10 through 6/11 | 1,707,618 | 0 | 0 | 1 | 3,425 | 0 | 5,862 | 9,287 | 0.54 |
| 7/11 through 6/12 | 1,819,976 | 0 | 0 | 3 | 42,640 | 0 | 55,556 | 98,196 | 5.40 |
| 7/12 through 6/13 | 1,615,817 | 0 | 0 | 1 | 40,877 | 0 | 22,755 | 63,632 | 3.94 |
| 5 YR. TOTAL | 9,335,753 | 5 | 222,440 | 8 | 129,230 | 331,789 | 124,220 | 807,679 | 8.65 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 16% | 3.767 | 21% | 4.885 | | | 8.65 | |
| Pure Premium Indicated by National Relativity | | 42% | 1.229 | 39% | 1.843 | | | 3.07 | |
| Pure Premium Present on Rate Level | | 42% | 1.999 | 40% | 2.672 | | | 4.67 | |
| Pure Premium Derived by Formula | | | 1.958 | | 2.813 | | | 4.77 | |

| CLASS 2585 | | LAUNDRY NOC & ROUTE SUPERVISORS, DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 78,146,932 | 14 | 294,771 | 40 | 385,080 | 524,530 | 1,066,890 | 2,271,271 | 2.91 |
| 7/09 through 6/10 | 77,039,867 | 14 | 554,414 | 33 | 407,423 | 860,793 | 809,435 | 2,632,065 | 3.42 |
| 7/10 through 6/11 | 83,467,887 | 9 | 198,990 | 33 | 415,615 | 253,117 | 746,962 | 1,614,684 | 1.93 |
| 7/11 through 6/12 | 84,210,438 | 17 | 540,939 | 32 | 468,188 | 563,704 | 851,057 | 2,423,888 | 2.88 |
| 7/12 through 6/13 | 83,646,670 | 10 | 529,771 | 39 | 796,815 | 615,234 | 1,371,515 | 3,313,335 | 3.96 |
| 5 YR. TOTAL | 406,511,794 | 64 | 2,118,885 | 177 | 2,473,121 | 2,817,378 | 4,845,859 | 12,255,243 | 3.02 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 57% | 1.130 | 77% | 1.885 | | | 3.02 | |
| Pure Premium Indicated by National Relativity | | 21% | 1.328 | 11% | 2.064 | | | 3.39 | |
| Pure Premium Present on Rate Level | | 22% | 1.049 | 12% | 1.648 | | | 2.70 | |
| Pure Premium Derived by Formula | | | 1.154 | | 1.876 | | | 3.03 | |

| CLASS 2586 | | CLEANING OR DYEING & ROUTE SUPERVISORS, DRIVERS | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,132,566 | 1 | 22,980 | 1 | 16,965 | 8,966 | 66,263 | 115,174 | 2.24 |
| 7/09 through 6/10 | 7,016,574 | 1 | 40,891 | 2 | 8,116 | 16,906 | 40,239 | 106,152 | 1.51 |
| 7/10 through 6/11 | 5,778,656 | 0 | 0 | 3 | 19,951 | 0 | 34,165 | 54,116 | 0.94 |
| 7/11 through 6/12 | 5,473,935 | 0 | 0 | 2 | 26,107 | 0 | 21,921 | 48,028 | 0.88 |
| 7/12 through 6/13 | 5,751,243 | 0 | 0 | 2 | 12,514 | 0 | 29,828 | 42,342 | 0.74 |
| 5 YR. TOTAL | 29,152,974 | 2 | 63,871 | 10 | 83,653 | 25,872 | 192,416 | 365,812 | 1.26 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 18% | 0.506 | 25% | 0.749 | | | 1.26 | |
| Pure Premium Indicated by National Relativity | | 41% | 0.719 | 37% | 1.265 | | | 1.98 | |
| Pure Premium Present on Rate Level | | 41% | 0.857 | 38% | 1.342 | | | 2.20 | |
| Pure Premium Derived by Formula | | | 0.737 | | 1.165 | | | 1.90 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2587 | | TOWEL OR TOILET SUPPLY CO. & ROUTE SUPERVISORS, DRIVERS | | | | | | | |
|---|------------|---|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,734,837 | 1 | 3,993 | 0 | 0 | 3,120 | 6,692 | 13,805 | 0.51 |
| 7/09 through 6/10 | 3,059,488 | 0 | 0 | 3 | 20,465 | 0 | 86,681 | 107,146 | 3.50 |
| 7/10 through 6/11 | 2,955,665 | 0 | 0 | 2 | 14,100 | 0 | 56,810 | 70,910 | 2.40 |
| 7/11 through 6/12 | 3,060,249 | 0 | 0 | 0 | 0 | 0 | 6,418 | 6,418 | 0.21 |
| 7/12 through 6/13 | 3,236,176 | 0 | 0 | 2 | 44,428 | 0 | 19,647 | 64,075 | 1.98 |
| 5 YR. TOTAL | 15,046,415 | 1 | 3,993 | 7 | 78,993 | 3,120 | 176,248 | 262,354 | 1.74 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 17% | 0.552 | 22% | 1.192 | 1.74 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 1.297 | 39% | 1.277 | 2.57 | | | |
| Pure Premium Present on Rate Level | | 44% | 1.456 | 39% | 1.954 | 3.41 | | | |
| Pure Premium Derived by Formula | | 1.240 | | | 1.522 | | | 2.76 | |

| CLASS 2589 | | LAUNDRY AND DRY CLEANING STORE-RETAIL-& ROUTE SUPERVISORS, DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 26,982,900 | 1 | 232 | 7 | 59,174 | 19,885 | 145,660 | 224,951 | 0.83 |
| 7/09 through 6/10 | 23,296,330 | 1 | 68,361 | 7 | 98,495 | 33,147 | 210,763 | 410,766 | 1.76 |
| 7/10 through 6/11 | 23,558,312 | 0 | 0 | 13 | 129,848 | 0 | 200,957 | 330,805 | 1.40 |
| 7/11 through 6/12 | 22,648,319 | 2 | 17,429 | 9 | 108,289 | 11,814 | 133,297 | 270,829 | 1.20 |
| 7/12 through 6/13 | 22,074,315 | 2 | 26,343 | 5 | 33,549 | 17,384 | 105,314 | 182,590 | 0.83 |
| 5 YR. TOTAL | 118,560,176 | 6 | 112,365 | 41 | 429,355 | 82,230 | 795,991 | 1,419,941 | 1.20 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 27% | 0.457 | 38% | 0.741 | 1.20 | | | |
| Pure Premium Indicated by National Relativity | | 36% | 0.653 | 31% | 1.226 | 1.88 | | | |
| Pure Premium Present on Rate Level | | 37% | 0.575 | 31% | 0.989 | 1.56 | | | |
| Pure Premium Derived by Formula | | 0.571 | | | 0.968 | | | 1.54 | |

| CLASS 2600 | | FUR PROCESSING-PREPARING SKINS | | | | | | | |
|--|---------|--------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 15% | 1.208 | 16% | 2.723 | 3.93 | | | |
| Pure Premium Present on Rate Level | | 85% | 1.050 | 84% | 1.021 | 2.07 | | | |
| Pure Premium Derived by Formula | | 1.074 | | | 1.293 | | | 2.37 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2623 | | LEATHER MFG.--INCLUDING TANNING, LEATHER EMBOSSING, AND WOOL PULLING | | | | | | | |
|--|-------------------|--|----------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,954,784 | 4 | 32,850 | 5 | 50,044 | 71,750 | 159,978 | 314,622 | 6.35 |
| 7/09 through 6/10 | 3,033,428 | 2 | 48,190 | 4 | 110,888 | 37,204 | 222,450 | 418,732 | 13.80 |
| 7/10 through 6/11 | 6,054,693 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 10,495,454 | 0 | 0 | 6 | 162,644 | 0 | 317,002 | 479,646 | 4.57 |
| 7/12 through 6/13 | 14,334,324 | 2 | 61,411 | 2 | 10,536 | 80,875 | 29,111 | 181,933 | 1.27 |
| 5 YR. TOTAL | 38,872,683 | 8 | 142,451 | 17 | 334,112 | 189,829 | 728,541 | 1,394,933 | 3.59 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 30% | 1.226 | 40% | | | 2.363 | 3.59 | |
| Pure Premium Indicated by National Relativity | | 26% | 2.661 | 28% | | | 6.297 | 8.96 | |
| Pure Premium Present on Rate Level | | 44% | 2.119 | 32% | | | 3.258 | 5.38 | |
| Pure Premium Derived by Formula | | | | | | | 1.992 | 3.751 | 5.74 |

| CLASS 2651 | | SHOE STOCK MFG | | | | | | | |
|--|-------------------|------------------|---------------|----------------------|----------------|---------------|----------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,776,398 | 0 | 0 | 1 | 6,729 | 0 | 17,786 | 24,515 | 0.51 |
| 7/09 through 6/10 | 5,384,299 | 0 | 0 | 2 | 59,565 | 0 | 627,685 | 687,250 | 12.76 |
| 7/10 through 6/11 | 7,075,921 | 0 | 0 | 2 | 9,926 | 0 | 25,962 | 35,888 | 0.51 |
| 7/11 through 6/12 | 7,993,861 | 1 | 15,835 | 6 | 32,686 | 12,056 | 108,757 | 169,334 | 2.12 |
| 7/12 through 6/13 | 8,462,961 | 1 | 8,685 | 6 | 43,931 | 7,892 | 125,626 | 186,134 | 2.20 |
| 5 YR. TOTAL | 33,693,440 | 2 | 24,520 | 17 | 152,837 | 19,948 | 905,816 | 1,103,121 | 3.27 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 18% | 0.526 | 31% | | | 2.748 | 3.27 | |
| Pure Premium Indicated by National Relativity | | 34% | 0.425 | 34% | | | 0.655 | 1.08 | |
| Pure Premium Present on Rate Level | | 48% | 0.690 | 35% | | | 2.054 | 2.74 | |
| Pure Premium Derived by Formula | | | | | | | 0.570 | 1.793 | 2.36 |

| CLASS 2660 | | BOOT OR SHOE MFG NOC | | | | | | | |
|--|--------------------|----------------------|----------------|----------------------|----------------|----------------|------------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 14,922,842 | 1 | 26,619 | 10 | 48,719 | 15,443 | 115,399 | 206,180 | 1.38 |
| 7/09 through 6/10 | 19,788,512 | 1 | 23,934 | 11 | 63,661 | 130,190 | 98,792 | 316,577 | 1.60 |
| 7/10 through 6/11 | 23,995,186 | 7 | 405,627 | 21 | 139,728 | 154,528 | 340,501 | 1,040,384 | 4.34 |
| 7/11 through 6/12 | 23,472,768 | 2 | 55,042 | 23 | 185,143 | 73,350 | 320,826 | 634,361 | 2.70 |
| 7/12 through 6/13 | 23,934,952 | 1 | 23,086 | 16 | 104,072 | 9,077 | 312,081 | 448,316 | 1.87 |
| 5 YR. TOTAL | 106,114,260 | 12 | 534,308 | 81 | 541,323 | 382,588 | 1,187,599 | 2,645,818 | 2.49 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 30% | 1.014 | 42% | | | 1.480 | 2.49 | |
| Pure Premium Indicated by National Relativity | | 35% | 0.506 | 29% | | | 1.168 | 1.67 | |
| Pure Premium Present on Rate Level | | 35% | 0.779 | 29% | | | 1.388 | 2.17 | |
| Pure Premium Derived by Formula | | | | | | | 0.754 | 1.363 | 2.12 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2670 | | GLOVE MFG-LEATHER OR TEXTILE | | | | | | | |
|--|------------|------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,083,451 | 0 | 0 | 1 | 6,470 | 0 | 42,844 | 49,314 | 2.37 |
| 7/09 through 6/10 | 2,082,515 | 0 | 0 | 1 | 4,697 | 0 | 14,612 | 19,309 | 0.93 |
| 7/10 through 6/11 | 1,887,950 | 0 | 0 | 0 | 0 | 0 | 1,021 | 1,021 | 0.05 |
| 7/11 through 6/12 | 1,821,895 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 2,385,193 | 0 | 0 | 0 | 0 | 0 | 4,871 | 4,871 | 0.20 |
| 5 YR. TOTAL | 10,261,004 | 0 | 0 | 2 | 11,167 | 0 | 63,348 | 74,515 | 0.73 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 10% | 0.109 | 14% | | 0.617 | | 0.73 | |
| Pure Premium Indicated by National Relativity | | 26% | 0.601 | 27% | | 1.330 | | 1.93 | |
| Pure Premium Present on Rate Level | | 64% | 0.480 | 59% | | 0.882 | | 1.36 | |
| Pure Premium Derived by Formula | | | | | | 0.966 | | 1.44 | |

| CLASS 2683 | | LUGGAGE MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 994,055 | 0 | 0 | 1 | 5,715 | 0 | 9,952 | 15,667 | 1.58 |
| 7/09 through 6/10 | 1,629,768 | 0 | 0 | 1 | 2,947 | 0 | 6,034 | 8,981 | 0.55 |
| 7/10 through 6/11 | 1,034,030 | 0 | 0 | 0 | 0 | 0 | 1,894 | 1,894 | 0.18 |
| 7/11 through 6/12 | 1,300,191 | 0 | 0 | 0 | 0 | 0 | 1,857 | 1,857 | 0.14 |
| 7/12 through 6/13 | 1,764,621 | 0 | 0 | 0 | 0 | 0 | 969 | 969 | 0.06 |
| 5 YR. TOTAL | 6,722,665 | 0 | 0 | 2 | 8,662 | 0 | 20,706 | 29,368 | 0.44 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 8% | 0.129 | 11% | | 0.308 | | 0.44 | |
| Pure Premium Indicated by National Relativity | | 23% | 0.332 | 25% | | 0.854 | | 1.19 | |
| Pure Premium Present on Rate Level | | 69% | 0.460 | 64% | | 0.845 | | 1.31 | |
| Pure Premium Derived by Formula | | | | | | 0.788 | | 1.19 | |

| CLASS 2688 | | LEATHER GOODS MFG NOC | | | | | | | |
|--|------------|-----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,067,328 | 0 | 0 | 3 | 12,637 | 0 | 37,475 | 50,112 | 0.99 |
| 7/09 through 6/10 | 5,182,032 | 0 | 0 | 3 | 30,092 | 0 | 119,025 | 149,117 | 2.88 |
| 7/10 through 6/11 | 5,571,738 | 1 | 3,019 | 2 | 34,357 | 7,220 | 83,213 | 127,809 | 2.29 |
| 7/11 through 6/12 | 6,287,142 | 0 | 0 | 4 | 51,358 | 0 | 96,270 | 147,628 | 2.35 |
| 7/12 through 6/13 | 7,014,642 | 0 | 0 | 3 | 54,638 | 0 | 98,750 | 153,388 | 2.19 |
| 5 YR. TOTAL | 29,122,882 | 1 | 3,019 | 15 | 183,082 | 7,220 | 434,733 | 628,054 | 2.16 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 18% | 0.639 | 25% | | 1.518 | | 2.16 | |
| Pure Premium Indicated by National Relativity | | 37% | 1.059 | 37% | | 1.677 | | 2.74 | |
| Pure Premium Present on Rate Level | | 45% | 0.796 | 38% | | 1.344 | | 2.14 | |
| Pure Premium Derived by Formula | | | | | | 1.511 | | 2.38 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2701 | | LOGGING OR TREE REMOVAL - LOG HAULING & DRIVERS | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 254,774 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 266,984 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 409,620 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 334,041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 428,262 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,693,681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 11% | 0.000 | 13% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 44% | 5.432 | 43% | 6.911 | 12.34 | | | |
| Pure Premium Present on Rate Level | | 45% | 4.263 | 44% | 4.980 | 9.24 | | | |
| Pure Premium Derived by Formula | | 4.308 | | | 5.163 | | | 9.47 | |

| CLASS 2702 | | LOGGING OR TREE REMOVAL - NONMECHANIZED OPERATIONS | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,364,643 | 1 | 109,190 | 3 | 61,846 | 351,329 | 67,847 | 590,212 | 43.25 |
| 7/09 through 6/10 | 1,889,983 | 1 | 132,619 | 10 | 95,522 | 388,373 | 247,732 | 864,246 | 45.73 |
| 7/10 through 6/11 | 2,189,952 | 0 | 0 | 4 | 21,293 | 0 | 206,694 | 227,987 | 10.41 |
| 7/11 through 6/12 | 2,111,275 | 2 | 17,746 | 4 | 599,214 | 151,811 | 181,965 | 950,736 | 45.03 |
| 7/12 through 6/13 | 1,589,672 | 1 | 37,845 | 8 | 112,361 | 108,053 | 240,579 | 498,838 | 31.38 |
| 5 YR. TOTAL | 9,145,525 | 5 | 297,400 | 29 | 890,236 | 999,566 | 944,817 | 3,132,019 | 34.25 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 31% | 12.986 | 45% | 21.260 | 34.25 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 7.636 | 27% | 10.698 | 18.33 | | | |
| Pure Premium Present on Rate Level | | 35% | 10.875 | 28% | 19.173 | 30.05 | | | |
| Pure Premium Derived by Formula | | 10.428 | | | 17.824 | | | 28.25 | |

| CLASS 2709 | | LOGGING OR TREE REMOVAL - MECHANIZED EQUIPMENT OPERATORS | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 70,033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 8,730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 114,514 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 193,277 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 0.000 | 6% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 47% | 4.364 | 47% | 5.878 | 10.24 | | | |
| Pure Premium Present on Rate Level | | 48% | 5.283 | 47% | 6.183 | 11.47 | | | |
| Pure Premium Derived by Formula | | 4.587 | | | 5.669 | | | 10.26 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2710 | | SAW MILL | | | | | | | | |
|--|-------------------|------------------|----------------|----------------------|------------------|------------------|------------------|------------------|--------------|--|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 10,101,051 | 3 | 69,413 | 30 | 544,789 | 164,334 | 701,079 | 1,479,615 | 14.65 | |
| 7/09 through 6/10 | 10,362,990 | 2 | 24,338 | 22 | 264,843 | 20,134 | 495,719 | 805,034 | 7.77 | |
| 7/10 through 6/11 | 11,967,007 | 4 | 157,366 | 33 | 339,383 | 309,152 | 1,609,019 | 2,414,920 | 20.18 | |
| 7/11 through 6/12 | 12,320,701 | 3 | 147,831 | 26 | 210,728 | 829,685 | 549,127 | 1,737,371 | 14.10 | |
| 7/12 through 6/13 | 11,022,046 | 3 | 137,439 | 11 | 56,180 | 331,742 | 237,842 | 763,203 | 6.93 | |
| 5 YR. TOTAL | 55,773,795 | 15 | 536,387 | 122 | 1,415,923 | 1,655,047 | 3,592,786 | 7,200,143 | 12.91 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 44% | 3.500 | 66% | 9.409 | 12.91 | | | | |
| Pure Premium Indicated by National Relativity | | 28% | 2.636 | 17% | 4.883 | 7.52 | | | | |
| Pure Premium Present on Rate Level | | 28% | 3.884 | 17% | 8.085 | 11.97 | | | | |
| Pure Premium Derived by Formula | | 3.366 | | | 8.415 | | 11.78 | | | |

| CLASS 2714 | | VENEER MFG | | | | | | | | |
|--|----------|------------------|-------------|----------------------|-------------|-------------|----------------|----------|-------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | | |
| Pure Premium Indicated by National Relativity | | 30% | 2.279 | 31% | 2.721 | 5.00 | | | | |
| Pure Premium Present on Rate Level | | 70% | 1.403 | 69% | 2.282 | 3.69 | | | | |
| Pure Premium Derived by Formula | | 1.666 | | | 2.418 | | 4.08 | | | |

| CLASS 2731 | | PLANING OR MOLDING MILL | | | | | | | | |
|--|--------------------|-------------------------|----------------|----------------------|------------------|----------------|------------------|------------------|-------------|--|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 26,390,660 | 0 | 0 | 13 | 114,373 | 0 | 281,195 | 395,568 | 1.50 | |
| 7/09 through 6/10 | 28,001,433 | 0 | 0 | 22 | 284,641 | 0 | 454,259 | 738,900 | 2.64 | |
| 7/10 through 6/11 | 30,603,552 | 2 | 33,574 | 35 | 208,381 | 26,275 | 376,508 | 644,738 | 2.11 | |
| 7/11 through 6/12 | 33,004,119 | 4 | 155,160 | 11 | 261,879 | 89,583 | 299,237 | 805,859 | 2.44 | |
| 7/12 through 6/13 | 34,566,093 | 2 | 65,993 | 29 | 456,970 | 66,998 | 997,786 | 1,587,747 | 4.59 | |
| 5 YR. TOTAL | 152,565,857 | 8 | 254,727 | 110 | 1,326,244 | 182,856 | 2,408,985 | 4,172,812 | 2.74 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 38% | 1.036 | 51% | 1.699 | 2.74 | | | | |
| Pure Premium Indicated by National Relativity | | 31% | 1.200 | 24% | 2.450 | 3.65 | | | | |
| Pure Premium Present on Rate Level | | 31% | 1.033 | 25% | 1.522 | 2.56 | | | | |
| Pure Premium Derived by Formula | | 1.086 | | | 1.835 | | 2.92 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2735 | | FURNITURE STOCK MFG | | | | | | | |
|--|------------|---------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,688,475 | 0 | 0 | 0 | 0 | 0 | 3,046 | 3,046 | 0.11 |
| 7/09 through 6/10 | 2,562,280 | 0 | 0 | 1 | 10,414 | 0 | 16,323 | 26,737 | 1.04 |
| 7/10 through 6/11 | 3,331,834 | 1 | 25,767 | 3 | 12,974 | 41,744 | 27,625 | 108,110 | 3.25 |
| 7/11 through 6/12 | 3,095,025 | 0 | 0 | 4 | 23,906 | 0 | 97,259 | 121,165 | 3.91 |
| 7/12 through 6/13 | 2,827,997 | 0 | 0 | 1 | 243 | 0 | 7,237 | 7,480 | 0.27 |
| 5 YR. TOTAL | 14,505,611 | 1 | 25,767 | 9 | 47,537 | 41,744 | 151,490 | 266,538 | 1.84 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 16% | 0.505 | 22% | 1.332 | 1.84 | | | |
| Pure Premium Indicated by National Relativity | | 42% | 1.239 | 39% | 2.695 | 3.93 | | | |
| Pure Premium Present on Rate Level | | 42% | 1.288 | 39% | 2.110 | 3.40 | | | |
| Pure Premium Derived by Formula | | | 1.142 | | 2.167 | 3.31 | | | |

| CLASS 2747 | | COOPERAGE ASSEMBLY | | | | | | | |
|--|------------|--------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,255,454 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 2,661,929 | 0 | 0 | 4 | 16,679 | 0 | 80,497 | 97,176 | 3.65 |
| 7/10 through 6/11 | 2,287,064 | 0 | 0 | 6 | 34,036 | 0 | 54,685 | 88,721 | 3.88 |
| 7/11 through 6/12 | 2,648,845 | 2 | 23,647 | 4 | 51,953 | 34,237 | 210,830 | 320,667 | 12.11 |
| 7/12 through 6/13 | 3,099,719 | 0 | 0 | 4 | 19,150 | 0 | 46,120 | 65,270 | 2.11 |
| 5 YR. TOTAL | 12,953,011 | 2 | 23,647 | 18 | 121,818 | 34,237 | 392,132 | 571,834 | 4.42 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 12% | 1.123 | 20% | 3.292 | 4.42 | | | |
| Pure Premium Indicated by National Relativity | | 14% | 0.730 | 15% | 1.658 | 2.39 | | | |
| Pure Premium Present on Rate Level | | 74% | 0.668 | 65% | 1.677 | 2.35 | | | |
| Pure Premium Derived by Formula | | | 0.731 | | 1.997 | 2.73 | | | |

| CLASS 2759 | | BOX OR BOX SHOOK MFG | | | | | | | |
|--|-------------|----------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 20,028,147 | 1 | 53,174 | 36 | 474,525 | 3,196 | 1,076,270 | 1,607,165 | 8.03 |
| 7/09 through 6/10 | 19,251,005 | 2 | 66,972 | 17 | 176,061 | 41,717 | 350,670 | 635,420 | 3.30 |
| 7/10 through 6/11 | 21,619,767 | 5 | 230,098 | 18 | 160,067 | 281,718 | 520,082 | 1,191,965 | 5.51 |
| 7/11 through 6/12 | 22,202,515 | 4 | 177,720 | 29 | 343,094 | 177,170 | 575,371 | 1,273,355 | 5.74 |
| 7/12 through 6/13 | 20,812,484 | 1 | 8,680 | 30 | 330,962 | 1,602 | 580,308 | 921,552 | 4.43 |
| 5 YR. TOTAL | 103,913,918 | 13 | 536,644 | 130 | 1,484,709 | 505,403 | 3,102,701 | 5,629,457 | 5.42 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 41% | 1.945 | 60% | 3.472 | 5.42 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 2.081 | 20% | 3.446 | 5.53 | | | |
| Pure Premium Present on Rate Level | | 30% | 1.775 | 20% | 3.383 | 5.16 | | | |
| Pure Premium Derived by Formula | | | 1.933 | | 3.449 | 5.38 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2790 | | PATTERN MAKING NOC | | | | | | | |
|--|-------------------|--------------------|--------------|----------------------|---------------|--------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,145,391 | 0 | 0 | 2 | 20,694 | 0 | 94,874 | 115,568 | 2.25 |
| 7/09 through 6/10 | 4,515,184 | 0 | 0 | 2 | 1,589 | 0 | 5,049 | 6,638 | 0.15 |
| 7/10 through 6/11 | 3,788,292 | 0 | 0 | 1 | 2,681 | 0 | 17,150 | 19,831 | 0.52 |
| 7/11 through 6/12 | 3,842,347 | 1 | 4,632 | 1 | 5,494 | 8,863 | 23,882 | 42,871 | 1.12 |
| 7/12 through 6/13 | 4,054,790 | 0 | 0 | 2 | 14,261 | 0 | 34,033 | 48,294 | 1.19 |
| 5 YR. TOTAL | 21,346,004 | 1 | 4,632 | 8 | 44,719 | 8,863 | 174,988 | 233,202 | 1.09 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 0.231 | 19% | 0.861 | | | 1.09 | |
| Pure Premium Indicated by National Relativity | | 39% | 0.473 | 40% | 1.037 | | | 1.51 | |
| Pure Premium Present on Rate Level | | 48% | 0.456 | 41% | 0.991 | | | 1.45 | |
| Pure Premium Derived by Formula | | 0.433 | | | 0.985 | | | 1.42 | |

| CLASS 2791 | | PIPE MFG. - WOODEN, TOBACCO | | | | | | | |
|--|------------------|-----------------------------|-------------|----------------------|---------------|-------------|----------------|----------------|--------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 485,102 | 0 | 0 | 1 | 2,981 | 0 | 4,159 | 7,140 | 1.47 |
| 7/09 through 6/10 | 561,983 | 0 | 0 | 0 | 0 | 0 | 2,875 | 2,875 | 0.51 |
| 7/10 through 6/11 | 524,176 | 0 | 0 | 1 | 32,189 | 0 | 574,597 | 606,786 | 115.76 |
| 7/11 through 6/12 | 504,605 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 510,286 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,586,152 | 0 | 0 | 2 | 35,170 | 0 | 581,631 | 616,801 | 23.85 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 4% | 1.360 | 10% | 22.490 | | | 23.85 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Present on Rate Level | | 96% | 0.240 | 90% | 1.647 | | | 1.89 | |
| Pure Premium Derived by Formula | | 0.285 | | | 3.731 | | | 4.02 | |

| CLASS 2797 | | MANUFACTURED, MODULAR, OR PREFABRICATED HOME MANUFACTURING - SHOP WORK - ALL OPERATIONS & DRIVERS | | | | | | | |
|--|------------------|--|-------------|----------------------|-------------|-------------|----------------|----------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 140,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 879,421 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,075,297 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,094,718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 8% | 0.000 | 10% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 46% | 1.207 | 45% | 1.825 | | | 3.03 | |
| Pure Premium Present on Rate Level | | 46% | 1.326 | 45% | 1.769 | | | 3.10 | |
| Pure Premium Derived by Formula | | 1.165 | | | 1.617 | | | 2.78 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2799 | | MANUFACTURED, MODULAR, OR PREFABRICATED HOME SETUP, HOOKUP, OR INSTALLATION AT BUILDING SITE | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 821,134 | 0 | 0 | 0 | 0 | 0 | 282 | 282 | 0.03 |
| 7/11 through 6/12 | 2,196,957 | 0 | 0 | 3 | 97,886 | 0 | 500,950 | 598,836 | 27.26 |
| 7/12 through 6/13 | 2,737,808 | 0 | 0 | 3 | 53,374 | 0 | 110,391 | 163,765 | 5.98 |
| 5 YR. TOTAL | 5,755,899 | 0 | 0 | 6 | 151,260 | 0 | 611,623 | 762,883 | 13.25 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 11% | 2.628 | 13% | | 10.626 | | | 13.25 |
| Pure Premium Indicated by National Relativity | | 26% | 2.889 | 27% | | 2.160 | | | 4.45 |
| Pure Premium Present on Rate Level | | 63% | 1.088 | 60% | | 1.422 | | | 2.51 |
| Pure Premium Derived by Formula | | | | | 1.726 | | 2.818 | | 4.54 |

| CLASS 2802 | | CARPENTRY-SHOP ONLY-& DRIVERS | | | | | | | |
|--|-------------|-------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 27,518,358 | 5 | 194,378 | 24 | 237,262 | 382,689 | 463,775 | 1,278,104 | 4.65 |
| 7/09 through 6/10 | 22,555,994 | 2 | 33,730 | 31 | 294,194 | 51,331 | 625,442 | 1,004,697 | 4.45 |
| 7/10 through 6/11 | 18,067,955 | 2 | 74,708 | 18 | 466,113 | 234,215 | 206,863 | 981,899 | 5.43 |
| 7/11 through 6/12 | 20,998,405 | 1 | 148,004 | 13 | 131,496 | 710,527 | 350,183 | 1,340,210 | 6.38 |
| 7/12 through 6/13 | 21,518,407 | 2 | 24,416 | 16 | 139,964 | 10,002 | 333,870 | 508,252 | 2.36 |
| 5 YR. TOTAL | 110,659,119 | 12 | 475,236 | 102 | 1,269,029 | 1,388,764 | 1,980,133 | 5,113,162 | 4.62 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 42% | 1.576 | 56% | | 3.044 | | | 4.62 |
| Pure Premium Indicated by National Relativity | | 29% | 1.644 | 22% | | 2.775 | | | 4.42 |
| Pure Premium Present on Rate Level | | 29% | 1.766 | 22% | | 2.746 | | | 4.51 |
| Pure Premium Derived by Formula | | | | | 1.651 | | 2.919 | | 4.57 |

| CLASS 2835 | | BRUSH OR BROOM ASSEMBLY | | | | | | | |
|--|-----------|-------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,311,753 | 0 | 0 | 0 | 0 | 0 | 6,052 | 6,052 | 0.46 |
| 7/09 through 6/10 | 1,183,088 | 0 | 0 | 0 | 0 | 0 | 7,832 | 7,832 | 0.66 |
| 7/10 through 6/11 | 1,334,504 | 0 | 0 | 2 | 15,035 | 0 | 43,193 | 58,228 | 4.36 |
| 7/11 through 6/12 | 1,385,231 | 0 | 0 | 0 | 0 | 0 | 4,764 | 4,764 | 0.34 |
| 7/12 through 6/13 | 1,460,348 | 0 | 0 | 2 | 22,018 | 0 | 43,382 | 65,400 | 4.48 |
| 5 YR. TOTAL | 6,674,924 | 0 | 0 | 4 | 37,053 | 0 | 105,223 | 142,276 | 2.13 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 11% | 0.555 | 14% | | 1.576 | | | 2.13 |
| Pure Premium Indicated by National Relativity | | 34% | 0.961 | 36% | | 1.502 | | | 2.46 |
| Pure Premium Present on Rate Level | | 55% | 0.929 | 50% | | 1.291 | | | 2.22 |
| Pure Premium Derived by Formula | | | | | 0.899 | | 1.407 | | 2.31 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2836 | | BRUSH OR BROOM MFG NOC | | | | | | | |
|--|-----------|------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 843,922 | 0 | 0 | 0 | 0 | 0 | 2,211 | 2,211 | 0.26 |
| 7/09 through 6/10 | 233,849 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 130,699 | 0 | 0 | 0 | 0 | 0 | 2,534 | 2,534 | 1.94 |
| 7/11 through 6/12 | 153,798 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 136,405 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,498,673 | 0 | 0 | 0 | 0 | 0 | 4,745 | 4,745 | 0.32 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 0.000 | 7% | 0.317 | 0.32 | | | |
| Pure Premium Indicated by National Relativity | | 28% | 0.458 | 30% | 1.320 | 1.78 | | | |
| Pure Premium Present on Rate Level | | 67% | 0.615 | 63% | 1.225 | 1.84 | | | |
| Pure Premium Derived by Formula | | 0.540 | | | 1.190 | | 1.73 | | |

| CLASS 2841 | | WOODENWARE MANUFACTURING NOC | | | | | | | |
|--|------------|------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,535,967 | 2 | 6,366 | 3 | 22,012 | 13,134 | 30,676 | 72,188 | 2.85 |
| 7/09 through 6/10 | 2,450,442 | 0 | 0 | 3 | 64,967 | 0 | 41,319 | 106,286 | 4.34 |
| 7/10 through 6/11 | 2,935,969 | 3 | 16,964 | 0 | 0 | 22,908 | 3,997 | 43,869 | 1.49 |
| 7/11 through 6/12 | 2,716,181 | 0 | 0 | 2 | 68,835 | 0 | 122,377 | 191,212 | 7.04 |
| 7/12 through 6/13 | 2,300,722 | 0 | 0 | 2 | 20,144 | 0 | 34,573 | 54,717 | 2.38 |
| 5 YR. TOTAL | 12,939,281 | 5 | 23,330 | 10 | 175,958 | 36,042 | 232,942 | 468,272 | 3.62 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 15% | 1.540 | 21% | 2.079 | 3.62 | | | |
| Pure Premium Indicated by National Relativity | | 42% | 1.109 | 39% | 2.356 | 3.47 | | | |
| Pure Premium Present on Rate Level | | 43% | 1.240 | 40% | 1.947 | 3.19 | | | |
| Pure Premium Derived by Formula | | 1.230 | | | 2.134 | | 3.36 | | |

| CLASS 2881 | | FURNITURE MANUFACTURING AND CABINET SHOP - ASSEMBLY BY HAND - WOOD | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,684,870 | 0 | 0 | 2 | 16,496 | 0 | 30,954 | 47,450 | 0.55 |
| 7/09 through 6/10 | 7,795,520 | 2 | 51,770 | 2 | 9,041 | 41,571 | 26,584 | 128,966 | 1.65 |
| 7/10 through 6/11 | 8,199,440 | 0 | 0 | 10 | 110,097 | 0 | 142,712 | 252,809 | 3.08 |
| 7/11 through 6/12 | 8,757,914 | 1 | 5,586 | 5 | 73,325 | 5,327 | 134,450 | 218,688 | 2.50 |
| 7/12 through 6/13 | 15,132,767 | 0 | 0 | 9 | 74,201 | 0 | 163,037 | 237,238 | 1.57 |
| 5 YR. TOTAL | 48,570,511 | 3 | 57,356 | 28 | 283,160 | 46,898 | 497,737 | 885,151 | 1.82 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 23% | 0.701 | 30% | 1.121 | 1.82 | | | |
| Pure Premium Indicated by National Relativity | | 38% | 0.922 | 35% | 1.555 | 2.48 | | | |
| Pure Premium Present on Rate Level | | 39% | 0.884 | 35% | 1.296 | 2.18 | | | |
| Pure Premium Derived by Formula | | 0.856 | | | 1.334 | | 2.19 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2883 | | FURNITURE MANUFACTURING AND CABINET SHOP - WOOD - NOC | | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 83,458,114 | 7 | 142,046 | 35 | 663,886 | 276,724 | 815,970 | 1,898,626 | 2.28 | |
| 7/09 through 6/10 | 85,011,417 | 7 | 824,500 | 50 | 768,402 | 1,199,444 | 1,436,658 | 4,229,004 | 4.98 | |
| 7/10 through 6/11 | 91,119,232 | 7 | 154,131 | 47 | 688,480 | 152,395 | 1,140,175 | 2,135,181 | 2.34 | |
| 7/11 through 6/12 | 89,784,103 | 8 | 410,207 | 40 | 783,428 | 496,752 | 1,197,580 | 2,887,967 | 3.22 | |
| 7/12 through 6/13 | 96,889,030 | 8 | 275,471 | 41 | 709,268 | 288,201 | 1,134,146 | 2,407,086 | 2.48 | |
| 5 YR. TOTAL | 446,261,896 | 37 | 1,806,355 | 213 | 3,613,464 | 2,413,516 | 5,724,529 | 13,557,864 | 3.04 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 63% | 1.214 | 85% | 1.824 | 3.04 | | | | |
| Pure Premium Indicated by National Relativity | | 18% | 1.175 | 7% | 1.939 | 3.11 | | | | |
| Pure Premium Present on Rate Level | | 19% | 1.217 | 8% | 1.932 | 3.15 | | | | |
| Pure Premium Derived by Formula | | 1.208 | | | 1.841 | | 3.05 | | | |

| CLASS 2913 | | RATTAN, WILLOW OR TWISTED FIBER PRODUCTS MFG | | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 98,304 | 0 | 0 | 0 | 0 | 0 | 246 | 246 | 0.25 | |
| 7/09 through 6/10 | 70,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 41,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 33,835 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 35,288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 279,127 | 0 | 0 | 0 | 0 | 0 | 246 | 246 | 0.09 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 3% | 0.000 | 4% | 0.088 | 0.09 | | | | |
| Pure Premium Indicated by National Relativity | | 11% | 0.073 | 12% | 1.286 | 1.36 | | | | |
| Pure Premium Present on Rate Level | | 86% | 1.043 | 84% | 1.902 | 2.95 | | | | |
| Pure Premium Derived by Formula | | 0.905 | | | 1.756 | | 2.66 | | | |

| CLASS 2915 | | VENEER PRODUCTS MFG | | | | | | | | |
|--|---------|---------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 199,090 | 0 | 0 | 0 | 0 | 0 | 20 | 20 | 0.01 | |
| 7/09 through 6/10 | 245,459 | 1 | 8,344 | 0 | 0 | 12,199 | 0 | 20,543 | 8.37 | |
| 7/10 through 6/11 | 215,018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 33,333 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 692,900 | 1 | 8,344 | 0 | 0 | 12,199 | 20 | 20,563 | 2.97 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 4% | 1.204 | 6% | 1.763 | 2.97 | | | | |
| Pure Premium Indicated by National Relativity | | 48% | 1.064 | 47% | 1.391 | 2.46 | | | | |
| Pure Premium Present on Rate Level | | 48% | 1.033 | 47% | 1.380 | 2.41 | | | | |
| Pure Premium Derived by Formula | | 1.055 | | | 1.408 | | 2.46 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2916 | | VENEER PRODUCTS MFG-NO VENEER MFG | | | | | | | |
|--|-----------|-----------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,506,337 | 0 | 0 | 1 | 34,083 | 0 | 17,668 | 51,751 | 3.44 |
| 7/09 through 6/10 | 1,262,655 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,305,875 | 0 | 0 | 0 | 0 | 0 | 1,465 | 1,465 | 0.11 |
| 7/11 through 6/12 | 1,574,012 | 0 | 0 | 1 | 15,028 | 0 | 58,466 | 73,494 | 4.67 |
| 7/12 through 6/13 | 1,797,019 | 0 | 0 | 2 | 15,850 | 0 | 47,338 | 63,188 | 3.52 |
| 5 YR. TOTAL | 7,445,898 | 0 | 0 | 4 | 64,961 | 0 | 124,937 | 189,898 | 2.55 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 12% | 0.872 | 15% | 1.678 | | | 2.55 | |
| Pure Premium Indicated by National Relativity | | 44% | 1.398 | 42% | 2.553 | | | 3.95 | |
| Pure Premium Present on Rate Level | | 44% | 1.177 | 43% | 1.544 | | | 2.72 | |
| Pure Premium Derived by Formula | | 1.238 | | | 1.988 | | 3.23 | | |

| CLASS 2923 | | PIANO MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 784,177 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 687,558 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 659,956 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,101,622 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 858,662 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 4,091,975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 7% | 0.000 | 10% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 39% | 0.760 | 41% | 1.293 | | | 2.05 | |
| Pure Premium Present on Rate Level | | 54% | 0.609 | 49% | 0.946 | | | 1.56 | |
| Pure Premium Derived by Formula | | 0.625 | | | 0.994 | | 1.62 | | |

| CLASS 2942 | | PENCIL, PENHOLDER OR CRAYON MFG | | | | | | | |
|--|---------|---------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 14% | 0.724 | 15% | 1.693 | | | 2.42 | |
| Pure Premium Present on Rate Level | | 86% | 2.134 | 85% | 2.057 | | | 4.19 | |
| Pure Premium Derived by Formula | | 1.937 | | | 2.002 | | 3.94 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 2960 | | WOOD PRESERVING & DRIVERS | | | | | | | |
|--|------------|---------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,630,109 | 0 | 0 | 5 | 57,104 | 0 | 105,552 | 162,656 | 9.98 |
| 7/09 through 6/10 | 2,134,237 | 2 | 64,309 | 3 | 33,195 | 316,825 | 39,302 | 453,631 | 21.26 |
| 7/10 through 6/11 | 2,186,801 | 2 | 54,927 | 4 | 89,055 | 148,269 | 146,013 | 438,264 | 20.04 |
| 7/11 through 6/12 | 2,889,966 | 0 | 0 | 3 | 69,759 | 0 | 63,210 | 132,969 | 4.60 |
| 7/12 through 6/13 | 3,010,324 | 0 | 0 | 1 | 3,456 | 0 | 9,832 | 13,288 | 0.44 |
| 5 YR. TOTAL | 11,851,437 | 4 | 119,236 | 16 | 252,569 | 465,094 | 363,909 | 1,200,808 | 10.13 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 18% | 3.137 | 29% | 6.995 | 10.13 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 1.421 | 35% | 2.139 | 3.56 | | | |
| Pure Premium Present on Rate Level | | 41% | 2.080 | 36% | 4.681 | 6.76 | | | |
| Pure Premium Derived by Formula | | 2.000 | | | 4.462 | | | 6.46 | |

| CLASS 3004 | | IRON OR STEEL: MANUFACTURING: STEEL MAKING-& DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,209,853 | 1 | 28,709 | 5 | 51,087 | 14,884 | 114,177 | 208,857 | 2.27 |
| 7/09 through 6/10 | 9,690,247 | 0 | 0 | 3 | 49,523 | 0 | 141,865 | 191,388 | 1.98 |
| 7/10 through 6/11 | 11,320,037 | 1 | 20,444 | 3 | 21,112 | 2,841 | 53,553 | 97,950 | 0.87 |
| 7/11 through 6/12 | 8,850,652 | 1 | 2,791 | 5 | 91,803 | 2,909 | 192,662 | 290,165 | 3.28 |
| 7/12 through 6/13 | 7,627,235 | 0 | 0 | 4 | 11,600 | 0 | 25,390 | 36,990 | 0.49 |
| 5 YR. TOTAL | 46,698,024 | 3 | 51,944 | 20 | 225,125 | 20,634 | 527,647 | 825,350 | 1.77 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 22% | 0.593 | 29% | 1.174 | 1.77 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.874 | 35% | 1.185 | 2.06 | | | |
| Pure Premium Present on Rate Level | | 39% | 0.858 | 36% | 1.189 | 2.05 | | | |
| Pure Premium Derived by Formula | | 0.806 | | | 1.183 | | | 1.99 | |

| CLASS 3018 | | IRON OR STEEL: MANUFACTURING: ROLLING MILL & DRIVERS | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,349,649 | 0 | 0 | 2 | 11,737 | 0 | 12,704 | 24,441 | 1.81 |
| 7/09 through 6/10 | 1,379,755 | 0 | 0 | 0 | 0 | 0 | 21,432 | 21,432 | 1.55 |
| 7/10 through 6/11 | 1,542,780 | 0 | 0 | 4 | 25,612 | 0 | 76,132 | 101,744 | 6.60 |
| 7/11 through 6/12 | 2,411,595 | 2 | 111,853 | 4 | 114,119 | 165,618 | 75,157 | 466,747 | 19.35 |
| 7/12 through 6/13 | 2,728,839 | 0 | 0 | 3 | 709,897 | 0 | 117,673 | 827,570 | 30.33 |
| 5 YR. TOTAL | 9,412,618 | 2 | 111,853 | 13 | 861,365 | 165,618 | 303,098 | 1,441,934 | 15.32 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 14% | 10.340 | 19% | 4.980 | 15.32 | | | |
| Pure Premium Indicated by National Relativity | | 43% | 0.925 | 40% | 1.586 | 2.51 | | | |
| Pure Premium Present on Rate Level | | 43% | 1.386 | 41% | 2.100 | 3.49 | | | |
| Pure Premium Derived by Formula | | 2.441 | | | 2.442 | | | 4.88 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3022 | | PIPE OR TUBE MFG NOC & DRIVERS | | | | | | | |
|--|------------|--------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 253,870 | 0 | 0 | 0 | 0 | 0 | 3,112 | 3,112 | 1.23 |
| 7/09 through 6/10 | 6,886,180 | 0 | 0 | 6 | 55,436 | 0 | 95,719 | 151,155 | 2.20 |
| 7/10 through 6/11 | 8,857,924 | 2 | 158,791 | 3 | 28,919 | 358,224 | 123,192 | 669,126 | 7.55 |
| 7/11 through 6/12 | 9,447,597 | 0 | 0 | 5 | 97,759 | 0 | 96,791 | 194,550 | 2.06 |
| 7/12 through 6/13 | 10,197,985 | 0 | 0 | 7 | 118,570 | 0 | 131,640 | 250,210 | 2.45 |
| 5 YR. TOTAL | 35,643,556 | 2 | 158,791 | 21 | 300,684 | 358,224 | 450,454 | 1,268,153 | 3.56 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 23% | 1.289 | 31% | 2.269 | 3.56 | | | |
| Pure Premium Indicated by National Relativity | | 38% | 1.459 | 34% | 1.976 | 3.44 | | | |
| Pure Premium Present on Rate Level | | 39% | 1.299 | 35% | 1.957 | 3.26 | | | |
| Pure Premium Derived by Formula | | 1.358 | | | 2.060 | | 3.42 | | |

| CLASS 3027 | | ROLLING MILL NOC & DRIVERS | | | | | | | |
|--|-----------|----------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 55,846 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 389,664 | 0 | 0 | 0 | 0 | 0 | 1,761 | 1,761 | 0.45 |
| 7/10 through 6/11 | 1,142,581 | 0 | 0 | 0 | 0 | 0 | 269 | 269 | 0.02 |
| 7/11 through 6/12 | 1,497,926 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,279,900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 4,365,917 | 0 | 0 | 0 | 0 | 0 | 2,030 | 2,030 | 0.05 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 9% | 0.000 | 11% | 0.047 | 0.05 | | | |
| Pure Premium Indicated by National Relativity | | 45% | 1.258 | 44% | 1.698 | 2.96 | | | |
| Pure Premium Present on Rate Level | | 46% | 1.018 | 45% | 1.242 | 2.26 | | | |
| Pure Premium Derived by Formula | | 1.034 | | | 1.311 | | 2.35 | | |

| CLASS 3028 | | PIPE OR TUBE MFG-IRON OR STEEL-& DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,898,416 | 2 | 109,030 | 5 | 124,548 | 142,818 | 200,993 | 577,389 | 9.79 |
| 7/09 through 6/10 | 29,015,643 | 1 | 3,746 | 30 | 545,847 | 0 | 618,250 | 1,167,843 | 4.03 |
| 7/10 through 6/11 | 46,938,751 | 2 | 621,765 | 33 | 653,799 | 204,158 | 1,026,523 | 2,506,245 | 5.34 |
| 7/11 through 6/12 | 43,326,425 | 5 | 215,591 | 20 | 325,631 | 250,382 | 416,323 | 1,207,927 | 2.79 |
| 7/12 through 6/13 | 36,682,933 | 1 | 80,357 | 20 | 279,076 | 47,060 | 293,586 | 700,079 | 1.91 |
| 5 YR. TOTAL | 161,862,168 | 11 | 1,030,489 | 108 | 1,928,901 | 644,418 | 2,555,675 | 6,159,483 | 3.81 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 46% | 1.828 | 60% | 1.977 | 3.81 | | | |
| Pure Premium Indicated by National Relativity | | 27% | 1.013 | 20% | 1.702 | 2.72 | | | |
| Pure Premium Present on Rate Level | | 27% | 1.534 | 20% | 2.165 | 3.70 | | | |
| Pure Premium Derived by Formula | | 1.529 | | | 1.960 | | 3.49 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 3030 | | IRON OR STEEL: FABRICATION: IRON OR STEEL WORKS-SHOP-STRUCTURAL-& DRIVERS | | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 44,391,846 | 13 | 328,461 | 27 | 670,523 | 526,549 | 1,042,732 | 2,568,265 | 5.79 | |
| 7/09 through 6/10 | 39,516,632 | 6 | 321,879 | 35 | 550,173 | 582,013 | 912,995 | 2,367,060 | 5.99 | |
| 7/10 through 6/11 | 44,067,334 | 4 | 168,446 | 40 | 706,167 | 174,860 | 1,088,460 | 2,137,933 | 4.85 | |
| 7/11 through 6/12 | 52,331,903 | 6 | 271,824 | 36 | 412,268 | 308,835 | 688,012 | 1,680,939 | 3.21 | |
| 7/12 through 6/13 | 53,925,008 | 4 | 218,414 | 35 | 532,313 | 200,871 | 920,737 | 1,872,335 | 3.47 | |
| 5 YR. TOTAL | 234,232,723 | 33 | 1,309,024 | 173 | 2,871,444 | 1,793,128 | 4,652,936 | 10,626,532 | 4.54 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 59% | 1.785 | 81% | 2.752 | 4.54 | | | | |
| Pure Premium Indicated by National Relativity | | 20% | 1.811 | 9% | 2.822 | 4.63 | | | | |
| Pure Premium Present on Rate Level | | 21% | 1.960 | 10% | 3.213 | 5.17 | | | | |
| Pure Premium Derived by Formula | | 1.827 | | | 2.804 | | 4.63 | | | |

| CLASS 3040 | | IRON OR STEEL: FABRICATION: IRON WORKS-SHOP-ORNAMENTAL-& DRIVERS | | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 21,117,253 | 5 | 132,300 | 23 | 611,247 | 149,709 | 811,141 | 1,704,397 | 8.07 | |
| 7/09 through 6/10 | 20,787,189 | 5 | 302,201 | 21 | 477,233 | 237,759 | 676,207 | 1,693,400 | 8.15 | |
| 7/10 through 6/11 | 24,842,514 | 2 | 67,454 | 19 | 312,837 | 43,733 | 509,935 | 933,959 | 3.76 | |
| 7/11 through 6/12 | 23,374,714 | 2 | 189,836 | 22 | 244,065 | 245,584 | 687,611 | 1,367,096 | 5.85 | |
| 7/12 through 6/13 | 23,406,291 | 2 | 125,186 | 17 | 335,959 | 138,464 | 657,698 | 1,257,307 | 5.37 | |
| 5 YR. TOTAL | 113,527,961 | 16 | 816,977 | 102 | 1,981,341 | 815,249 | 3,342,592 | 6,956,159 | 6.13 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 50% | 2.465 | 64% | 3.662 | 6.13 | | | | |
| Pure Premium Indicated by National Relativity | | 25% | 1.824 | 18% | 2.795 | 4.62 | | | | |
| Pure Premium Present on Rate Level | | 25% | 2.687 | 18% | 3.666 | 6.35 | | | | |
| Pure Premium Derived by Formula | | 2.360 | | | 3.507 | | 5.87 | | | |

| CLASS 3041 | | IRON OR STEEL: FABRICATION: IRON WORKS-SHOP-DECORATIVE OR ARTISTIC- & FOUNDRIES, DRIVERS | | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 997,943 | 0 | 0 | 1 | 28,763 | 0 | 51,422 | 80,185 | 8.04 | |
| 7/09 through 6/10 | 875,448 | 0 | 0 | 0 | 0 | 0 | 5,235 | 5,235 | 0.60 | |
| 7/10 through 6/11 | 877,377 | 0 | 0 | 0 | 0 | 0 | 2,237 | 2,237 | 0.26 | |
| 7/11 through 6/12 | 1,234,142 | 0 | 0 | 1 | 83,069 | 0 | 101,019 | 184,088 | 14.92 | |
| 7/12 through 6/13 | 1,503,640 | 0 | 0 | 1 | 5,252 | 0 | 56,651 | 61,903 | 4.12 | |
| 5 YR. TOTAL | 5,488,550 | 0 | 0 | 3 | 117,084 | 0 | 216,564 | 333,648 | 6.08 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 12% | 2.133 | 16% | 3.946 | 6.08 | | | | |
| Pure Premium Indicated by National Relativity | | 44% | 1.661 | 42% | 2.740 | 4.40 | | | | |
| Pure Premium Present on Rate Level | | 44% | 1.497 | 42% | 2.362 | 3.86 | | | | |
| Pure Premium Derived by Formula | | 1.645 | | | 2.774 | | 4.42 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3042 | | ELEVATOR OR ESCALATOR MFG | | | | | | | |
|--|-----------|---------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,948,499 | 1 | 333,870 | 1 | 4,111 | 0 | 16,345 | 354,326 | 12.02 |
| 7/09 through 6/10 | 2,037,413 | 0 | 0 | 2 | 386,659 | 0 | 340,046 | 726,705 | 35.67 |
| 7/10 through 6/11 | 1,042,885 | 0 | 0 | 0 | 0 | 0 | 6,373 | 6,373 | 0.61 |
| 7/11 through 6/12 | 282,404 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 623,031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 6,934,232 | 1 | 333,870 | 3 | 390,770 | 0 | 362,764 | 1,087,404 | 15.68 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 16% | 10.450 | 17% | 5.231 | | | 15.68 | |
| Pure Premium Indicated by National Relativity | | 42% | 1.313 | 41% | 2.124 | | | 3.44 | |
| Pure Premium Present on Rate Level | | 42% | 2.457 | 42% | 2.048 | | | 4.51 | |
| Pure Premium Derived by Formula | | 3.255 | | | 2.620 | | 5.88 | | |

| CLASS 3064 | | SIGN MFG-METAL | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,847,265 | 0 | 0 | 9 | 134,367 | 0 | 243,020 | 377,387 | 3.83 |
| 7/09 through 6/10 | 9,199,802 | 0 | 0 | 1 | 44,755 | 0 | 66,455 | 111,210 | 1.21 |
| 7/10 through 6/11 | 8,799,390 | 1 | 4,753 | 6 | 107,845 | 3,830 | 174,151 | 290,579 | 3.30 |
| 7/11 through 6/12 | 9,847,902 | 0 | 0 | 4 | 89,176 | 0 | 140,743 | 229,919 | 2.34 |
| 7/12 through 6/13 | 10,328,662 | 1 | 59,623 | 3 | 11,109 | 130,910 | 28,642 | 230,284 | 2.23 |
| 5 YR. TOTAL | 48,023,021 | 2 | 64,376 | 23 | 387,252 | 134,740 | 653,011 | 1,239,379 | 2.58 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 29% | 0.940 | 39% | 1.640 | | | 2.58 | |
| Pure Premium Indicated by National Relativity | | 35% | 1.570 | 30% | 2.876 | | | 4.45 | |
| Pure Premium Present on Rate Level | | 36% | 1.682 | 31% | 2.591 | | | 4.27 | |
| Pure Premium Derived by Formula | | 1.428 | | | 2.306 | | 3.73 | | |

| CLASS 3076 | | SHEET METAL PRODUCTS MFG. | | | | | | | |
|--|---------------|---------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 352,465,249 | 17 | 223,653 | 162 | 2,051,346 | 240,503 | 3,774,319 | 6,289,821 | 1.78 |
| 7/09 through 6/10 | 342,014,941 | 31 | 987,723 | 160 | 1,544,747 | 1,570,968 | 3,395,798 | 7,499,236 | 2.19 |
| 7/10 through 6/11 | 355,983,182 | 20 | 530,069 | 145 | 1,644,351 | 592,011 | 3,794,060 | 6,560,491 | 1.84 |
| 7/11 through 6/12 | 390,708,861 | 34 | 747,655 | 188 | 2,754,758 | 711,105 | 4,754,272 | 8,967,790 | 2.30 |
| 7/12 through 6/13 | 379,107,732 | 25 | 634,168 | 169 | 2,625,258 | 880,869 | 5,425,852 | 9,566,147 | 2.52 |
| 5 YR. TOTAL | 1,820,279,965 | 127 | 3,123,268 | 824 | 10,620,460 | 3,995,456 | 21,144,301 | 38,883,485 | 2.14 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 93% | 0.755 | 100% | 1.381 | | | 2.14 | |
| Pure Premium Indicated by National Relativity | | 3% | 0.973 | 0% | 1.714 | | | 2.69 | |
| Pure Premium Present on Rate Level | | 4% | 0.798 | 0% | 1.351 | | | 2.15 | |
| Pure Premium Derived by Formula | | 0.763 | | | 1.381 | | 2.14 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3081 | | FOUNDRY-FERROUS-NOC | | | | | | | |
|--|------------|---------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,499,016 | 1 | 32,417 | 6 | 91,991 | 31,481 | 141,446 | 297,335 | 3.50 |
| 7/09 through 6/10 | 11,363,570 | 1 | 23,220 | 6 | 49,588 | 22,828 | 103,083 | 198,719 | 1.75 |
| 7/10 through 6/11 | 8,320,147 | 0 | 0 | 2 | 12,287 | 0 | 44,414 | 56,701 | 0.68 |
| 7/11 through 6/12 | 12,108,855 | 3 | 58,801 | 6 | 82,882 | 15,393 | 137,769 | 294,845 | 2.44 |
| 7/12 through 6/13 | 13,442,691 | 3 | 15,618 | 6 | 140,748 | 8,638 | 133,845 | 298,849 | 2.22 |
| 5 YR. TOTAL | 53,734,279 | 8 | 130,056 | 26 | 377,496 | 78,340 | 560,557 | 1,146,449 | 2.13 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 30% | 0.945 | 37% | 1.189 | | | 2.13 | |
| Pure Premium Indicated by National Relativity | | 35% | 1.457 | 31% | 2.766 | | | 4.22 | |
| Pure Premium Present on Rate Level | | 35% | 1.554 | 32% | 2.032 | | | 3.59 | |
| Pure Premium Derived by Formula | | 1.337 | | | 1.948 | | 3.29 | | |

| CLASS 3082 | | FOUNDRY-STEEL CASTINGS | | | | | | | |
|--|------------|------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,957,122 | 1 | 144 | 1 | 34,432 | 5,839 | 45,979 | 86,394 | 2.92 |
| 7/09 through 6/10 | 2,997,886 | 0 | 0 | 2 | 39,135 | 0 | 94,438 | 133,573 | 4.46 |
| 7/10 through 6/11 | 3,788,684 | 0 | 0 | 2 | 53,551 | 0 | 118,450 | 172,001 | 4.54 |
| 7/11 through 6/12 | 4,386,101 | 0 | 0 | 8 | 88,195 | 0 | 135,948 | 224,143 | 5.11 |
| 7/12 through 6/13 | 4,689,529 | 3 | 69,085 | 6 | 52,552 | 78,822 | 105,611 | 306,070 | 6.53 |
| 5 YR. TOTAL | 18,819,322 | 4 | 69,229 | 19 | 267,865 | 84,661 | 500,426 | 922,181 | 4.90 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 19% | 1.791 | 27% | 3.109 | | | 4.90 | |
| Pure Premium Indicated by National Relativity | | 40% | 0.986 | 36% | 1.907 | | | 2.89 | |
| Pure Premium Present on Rate Level | | 41% | 1.380 | 37% | 2.628 | | | 4.01 | |
| Pure Premium Derived by Formula | | 1.300 | | | 2.498 | | 3.80 | | |

| CLASS 3085 | | FOUNDRY-NON-FERROUS | | | | | | | |
|--|-------------|---------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 39,022,726 | 4 | 497,601 | 19 | 216,285 | 496,969 | 469,592 | 1,680,447 | 4.31 |
| 7/09 through 6/10 | 40,899,887 | 7 | 1,083,046 | 27 | 763,804 | 711,459 | 851,818 | 3,410,127 | 8.34 |
| 7/10 through 6/11 | 8,796,484 | 1 | 7,887 | 12 | 60,115 | 2,578 | 199,560 | 270,140 | 3.07 |
| 7/11 through 6/12 | 9,179,237 | 2 | 38,374 | 18 | 122,610 | 30,896 | 169,594 | 361,474 | 3.94 |
| 7/12 through 6/13 | 8,589,842 | 0 | 0 | 9 | 206,709 | 0 | 410,341 | 617,050 | 7.18 |
| 5 YR. TOTAL | 106,488,176 | 14 | 1,626,908 | 85 | 1,369,523 | 1,241,902 | 2,100,905 | 6,339,238 | 5.95 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 45% | 2.814 | 58% | 3.139 | | | 5.95 | |
| Pure Premium Indicated by National Relativity | | 27% | 1.354 | 21% | 2.322 | | | 3.68 | |
| Pure Premium Present on Rate Level | | 28% | 2.178 | 21% | 3.049 | | | 5.23 | |
| Pure Premium Derived by Formula | | 2.242 | | | 2.949 | | 5.19 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3110 | | FORGING WORK-DROP OR MACHINE | | | | | | | |
|--|------------|------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,001,238 | 0 | 0 | 2 | 3,935 | 0 | 17,379 | 21,314 | 0.43 |
| 7/09 through 6/10 | 5,915,699 | 0 | 0 | 5 | 101,544 | 0 | 229,500 | 331,044 | 5.60 |
| 7/10 through 6/11 | 5,991,934 | 0 | 0 | 4 | 117,624 | 0 | 279,750 | 397,374 | 6.63 |
| 7/11 through 6/12 | 6,819,568 | 0 | 0 | 3 | 55,586 | 0 | 662,438 | 718,024 | 10.53 |
| 7/12 through 6/13 | 6,859,749 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 30,588,188 | 0 | 0 | 14 | 278,689 | 0 | 1,189,067 | 1,467,756 | 4.80 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 23% | 0.911 | 34% | 3.887 | | | 4.80 | |
| Pure Premium Indicated by National Relativity | | 38% | 1.700 | 33% | 2.334 | | | 4.03 | |
| Pure Premium Present on Rate Level | | 39% | 1.393 | 33% | 2.739 | | | 4.13 | |
| Pure Premium Derived by Formula | | | | | 1.399 | 2.996 | | | 4.40 |

| CLASS 3111 | | BLACKSMITH | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 86,395 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 70,061 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 62,247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 148,499 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 119,227 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 486,429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 3% | 0.000 | 5% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 48% | 0.731 | 47% | 1.337 | | | 2.07 | |
| Pure Premium Present on Rate Level | | 49% | 0.781 | 48% | 1.273 | | | 2.05 | |
| Pure Premium Derived by Formula | | | | | 0.734 | 1.239 | | | 1.97 |

| CLASS 3113 | | TOOL MANUFACTURING-NOT DROP OR MACHINE FORGED-NOC | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 114,200,133 | 5 | 365,000 | 35 | 445,568 | 274,061 | 1,129,910 | 2,214,539 | 1.94 |
| 7/09 through 6/10 | 114,186,425 | 7 | 368,640 | 21 | 287,071 | 361,030 | 633,734 | 1,650,475 | 1.45 |
| 7/10 through 6/11 | 126,362,366 | 4 | 130,143 | 37 | 416,179 | 74,260 | 753,852 | 1,374,434 | 1.09 |
| 7/11 through 6/12 | 134,534,123 | 4 | 192,979 | 47 | 532,176 | 57,423 | 1,156,774 | 1,939,352 | 1.44 |
| 7/12 through 6/13 | 137,524,219 | 8 | 417,013 | 53 | 1,748,663 | 559,678 | 1,480,742 | 4,206,096 | 3.06 |
| 5 YR. TOTAL | 626,807,266 | 28 | 1,473,775 | 193 | 3,429,657 | 1,326,452 | 5,155,012 | 11,384,896 | 1.82 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 57% | 0.782 | 76% | 1.034 | | | 1.82 | |
| Pure Premium Indicated by National Relativity | | 21% | 0.549 | 12% | 0.958 | | | 1.51 | |
| Pure Premium Present on Rate Level | | 22% | 0.674 | 12% | 1.016 | | | 1.69 | |
| Pure Premium Derived by Formula | | | | | 0.709 | 1.023 | | | 1.73 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 3114 | | TOOL MFG-DROP OR MACHINE FORGED-NOC: MACHINING OR FINISHING OF TOOLS OR DIE MAKING OPERATIONS | | | | | | | |
|--|-------------------|--|-------------|----------------------|---------------|----------------------|--------------------------|-----------------|---------------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY AMOUNT | MED NOT-LIKELY AMOUNT | TOTAL AMOUNT | TOTAL PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | | | | |
| 7/08 through 6/09 | 3,004,071 | 0 | 0 | 2 | 5,600 | 0 | 8,719 | 14,319 | 0.48 |
| 7/09 through 6/10 | 3,343,265 | 0 | 0 | 3 | 16,874 | 0 | 51,876 | 68,750 | 2.06 |
| 7/10 through 6/11 | 3,425,205 | 0 | 0 | 4 | 43,832 | 0 | 96,829 | 140,661 | 4.11 |
| 7/11 through 6/12 | 3,514,067 | 0 | 0 | 1 | 25,050 | 0 | 16,867 | 41,917 | 1.19 |
| 7/12 through 6/13 | 3,588,953 | 0 | 0 | 1 | 6,623 | 0 | 2,307 | 8,930 | 0.25 |
| 5 YR. TOTAL | 16,875,561 | 0 | 0 | 11 | 97,979 | 0 | 176,598 | 274,577 | 1.63 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 15% | 0.581 | 20% | | | 1.046 | 1.63 | |
| Pure Premium Indicated by National Relativity | | 42% | 0.813 | 40% | | | 1.532 | 2.35 | |
| Pure Premium Present on Rate Level | | 43% | 0.928 | 40% | | | 1.311 | 2.24 | |
| Pure Premium Derived by Formula | | | | | | | 1.346 | 2.17 | |

| CLASS 3118 | | SAW MFG | | | | | | | |
|--|------------------|------------------|-------------|----------------------|---------------|----------------------|--------------------------|-----------------|---------------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY AMOUNT | MED NOT-LIKELY AMOUNT | TOTAL AMOUNT | TOTAL PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | | | | |
| 7/08 through 6/09 | 502,561 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 530,077 | 0 | 0 | 2 | 18,755 | 0 | 40,087 | 58,842 | 11.10 |
| 7/10 through 6/11 | 668,612 | 0 | 0 | 0 | 0 | 0 | 1,471 | 1,471 | 0.22 |
| 7/11 through 6/12 | 588,450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 821,940 | 0 | 0 | 0 | 0 | 0 | 456 | 456 | 0.06 |
| 5 YR. TOTAL | 3,111,640 | 0 | 0 | 2 | 18,755 | 0 | 42,014 | 60,769 | 1.95 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 7% | 0.603 | 9% | | | 1.350 | 1.95 | |
| Pure Premium Indicated by National Relativity | | 41% | 0.561 | 44% | | | 0.908 | 1.47 | |
| Pure Premium Present on Rate Level | | 52% | 0.743 | 47% | | | 1.034 | 1.78 | |
| Pure Premium Derived by Formula | | | | | | | 1.007 | 1.67 | |

| CLASS 3119 | | NEEDLE MFG | | | | | | | |
|--|------------------|------------------|---------------|----------------------|---------------|----------------------|--------------------------|-----------------|---------------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY AMOUNT | MED NOT-LIKELY AMOUNT | TOTAL AMOUNT | TOTAL PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | | | | |
| 7/08 through 6/09 | 511,998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 494,169 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 492,416 | 1 | 15,773 | 0 | 0 | 18,106 | 4,761 | 38,640 | 7.85 |
| 7/11 through 6/12 | 757,287 | 0 | 0 | 1 | 3,231 | 0 | 9,501 | 12,732 | 1.68 |
| 7/12 through 6/13 | 832,712 | 0 | 0 | 1 | 7,263 | 0 | 2,135 | 9,398 | 1.13 |
| 5 YR. TOTAL | 3,088,582 | 1 | 15,773 | 2 | 10,494 | 18,106 | 16,397 | 60,770 | 1.97 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 7% | 0.850 | 10% | | | 1.117 | 1.97 | |
| Pure Premium Indicated by National Relativity | | 19% | 0.368 | 20% | | | 0.556 | 0.92 | |
| Pure Premium Present on Rate Level | | 74% | 0.850 | 70% | | | 1.178 | 2.03 | |
| Pure Premium Derived by Formula | | | | | | | 1.048 | 1.81 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3122 | | CUTLERY MFG NOC | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 30,202 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 7,520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 37,722 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 1% | 0.000 | 2% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 0.416 | 32% | 0.928 | 1.34 | | | |
| Pure Premium Present on Rate Level | | 69% | 0.485 | 66% | 1.029 | 1.51 | | | |
| Pure Premium Derived by Formula | | 0.459 | | | 0.976 | | | 1.44 | |

| CLASS 3126 | | TOOL MFG-AGRICULTURAL, CONSTRUCTION, LOGGING, MINING, OIL OR ARTESIAN WELL | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,397,047 | 0 | 0 | 1 | 7,472 | 0 | 7,369 | 14,841 | 0.28 |
| 7/09 through 6/10 | 6,238,251 | 0 | 0 | 0 | 0 | 0 | 1,815 | 1,815 | 0.03 |
| 7/10 through 6/11 | 5,750,079 | 0 | 0 | 3 | 14,839 | 0 | 15,526 | 30,365 | 0.53 |
| 7/11 through 6/12 | 6,636,294 | 0 | 0 | 0 | 0 | 0 | 2,250 | 2,250 | 0.03 |
| 7/12 through 6/13 | 7,032,687 | 0 | 0 | 0 | 0 | 0 | 440 | 440 | 0.01 |
| 5 YR. TOTAL | 31,054,358 | 0 | 0 | 4 | 22,311 | 0 | 27,400 | 49,711 | 0.16 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 17% | 0.072 | 22% | 0.088 | 0.16 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 0.657 | 39% | 1.044 | 1.70 | | | |
| Pure Premium Present on Rate Level | | 42% | 0.645 | 39% | 0.902 | 1.55 | | | |
| Pure Premium Derived by Formula | | 0.553 | | | 0.778 | | | 1.33 | |

| CLASS 3131 | | BUTTON OR FASTENER MFG-METAL | | | | | | | |
|--|---------|------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 56,863 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 22,156 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 5,888 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 84,907 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 1% | 0.000 | 2% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.539 | 41% | 1.027 | 1.57 | | | |
| Pure Premium Present on Rate Level | | 60% | 0.458 | 57% | 0.837 | 1.30 | | | |
| Pure Premium Derived by Formula | | 0.485 | | | 0.898 | | | 1.38 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3132 | | NUT OR BOLT MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,149,733 | 0 | 0 | 0 | 0 | 0 | 5,374 | 5,374 | 0.47 |
| 7/09 through 6/10 | 952,202 | 0 | 0 | 0 | 0 | 0 | 3,598 | 3,598 | 0.38 |
| 7/10 through 6/11 | 855,922 | 0 | 0 | 1 | 3,446 | 0 | 9,394 | 12,840 | 1.50 |
| 7/11 through 6/12 | 961,064 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 55,463 | 0 | 0 | 0 | 0 | 0 | 1,775 | 1,775 | 3.20 |
| 5 YR. TOTAL | 3,974,384 | 0 | 0 | 1 | 3,446 | 0 | 20,141 | 23,587 | 0.59 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 9% | 0.087 | 13% | 0.507 | 0.59 | | | |
| Pure Premium Indicated by National Relativity | | 45% | 0.737 | 43% | 1.630 | 2.37 | | | |
| Pure Premium Present on Rate Level | | 46% | 1.162 | 44% | 1.862 | 3.02 | | | |
| Pure Premium Derived by Formula | | 0.874 | | | 1.586 | | | 2.46 | |

| CLASS 3145 | | SCREW MFG | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,427,502 | 0 | 0 | 5 | 25,274 | 0 | 55,095 | 80,369 | 0.85 |
| 7/09 through 6/10 | 9,499,776 | 0 | 0 | 5 | 12,410 | 0 | 58,319 | 70,729 | 0.75 |
| 7/10 through 6/11 | 10,548,455 | 2 | 32,916 | 7 | 77,106 | 44,710 | 145,422 | 300,154 | 2.85 |
| 7/11 through 6/12 | 12,204,030 | 3 | 116,310 | 7 | 51,139 | 67,016 | 125,373 | 359,838 | 2.95 |
| 7/12 through 6/13 | 12,115,116 | 1 | 118,633 | 4 | 26,506 | 144,958 | 72,838 | 362,935 | 3.00 |
| 5 YR. TOTAL | 53,794,879 | 6 | 267,859 | 28 | 192,435 | 256,684 | 457,047 | 1,174,025 | 2.18 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 24% | 0.856 | 31% | 1.327 | 2.18 | | | |
| Pure Premium Indicated by National Relativity | | 38% | 0.678 | 34% | 1.313 | 1.99 | | | |
| Pure Premium Present on Rate Level | | 38% | 0.864 | 35% | 1.297 | 2.16 | | | |
| Pure Premium Derived by Formula | | 0.791 | | | 1.312 | | | 2.10 | |

| CLASS 3146 | | HARDWARE MFG NOC | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 6,194,934 | 2 | 46,135 | 3 | 2,376 | 7,841 | 20,768 | 77,120 | 1.25 |
| 7/09 through 6/10 | 11,920,754 | 1 | 29,432 | 9 | 132,100 | 112,667 | 581,034 | 855,233 | 7.17 |
| 7/10 through 6/11 | 12,522,870 | 0 | 0 | 8 | 32,174 | 0 | 106,036 | 138,210 | 1.10 |
| 7/11 through 6/12 | 12,459,689 | 0 | 0 | 4 | 78,331 | 0 | 128,632 | 206,963 | 1.66 |
| 7/12 through 6/13 | 34,556,729 | 0 | 0 | 11 | 159,043 | 0 | 393,818 | 552,861 | 1.60 |
| 5 YR. TOTAL | 77,654,976 | 3 | 75,567 | 35 | 404,024 | 120,508 | 1,230,288 | 1,830,387 | 2.36 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 26% | 0.618 | 39% | 1.739 | 2.36 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.626 | 30% | 1.142 | 1.77 | | | |
| Pure Premium Present on Rate Level | | 37% | 0.749 | 31% | 1.589 | 2.34 | | | |
| Pure Premium Derived by Formula | | 0.669 | | | 1.513 | | | 2.18 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3169 | | STOVE MFG | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,547,745 | 0 | 0 | 3 | 15,514 | 0 | 18,905 | 34,419 | 0.97 |
| 7/09 through 6/10 | 3,225,074 | 0 | 0 | 1 | 9,203 | 0 | 52,280 | 61,483 | 1.91 |
| 7/10 through 6/11 | 3,827,507 | 0 | 0 | 1 | 27,103 | 0 | 36,985 | 64,088 | 1.67 |
| 7/11 through 6/12 | 9,219,530 | 0 | 0 | 0 | 0 | 0 | 1,320 | 1,320 | 0.01 |
| 7/12 through 6/13 | 9,205,143 | 0 | 0 | 2 | 26,177 | 0 | 43,982 | 70,159 | 0.76 |
| 5 YR. TOTAL | 29,024,999 | 0 | 0 | 7 | 77,997 | 0 | 153,472 | 231,469 | 0.80 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 19% | 0.269 | 25% | 0.529 | 0.80 | | | |
| Pure Premium Indicated by National Relativity | | 40% | 0.833 | 37% | 1.465 | 2.30 | | | |
| Pure Premium Present on Rate Level | | 41% | 0.892 | 38% | 1.365 | 2.26 | | | |
| Pure Premium Derived by Formula | | 0.750 | | | 1.193 | | | 1.94 | |

| CLASS 3175 | | RADIATOR OR HEATER MFG | | | | | | | |
|--|-----------|------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 285,231 | 1 | 395 | 2 | 6,628 | 3,030 | 65,158 | 75,211 | 26.37 |
| 7/09 through 6/10 | 608,142 | 0 | 0 | 1 | 10,354 | 0 | 59,356 | 69,710 | 11.46 |
| 7/10 through 6/11 | 1,177,282 | 1 | 2,295 | 0 | 0 | 0 | 68 | 2,363 | 0.20 |
| 7/11 through 6/12 | 289,794 | 0 | 0 | 1 | 2,131 | 0 | 4,585 | 6,716 | 2.32 |
| 7/12 through 6/13 | 63,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,424,178 | 2 | 2,690 | 4 | 19,113 | 3,030 | 129,167 | 154,000 | 6.35 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 8% | 0.899 | 12% | 5.453 | 6.35 | | | |
| Pure Premium Indicated by National Relativity | | 18% | 0.859 | 19% | 1.396 | 2.26 | | | |
| Pure Premium Present on Rate Level | | 74% | 1.191 | 69% | 2.450 | 3.64 | | | |
| Pure Premium Derived by Formula | | 1.108 | | | 2.610 | | | 3.72 | |

| CLASS 3179 | | ELECTRICAL APPARATUS MFG NOC | | | | | | | |
|--|-------------|------------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 144,091,605 | 16 | 660,910 | 96 | 1,607,359 | 842,661 | 1,880,349 | 4,991,279 | 3.46 |
| 7/09 through 6/10 | 153,040,792 | 15 | 320,713 | 82 | 1,556,851 | 248,601 | 1,941,336 | 4,067,501 | 2.66 |
| 7/10 through 6/11 | 182,254,809 | 17 | 415,077 | 83 | 1,236,107 | 583,333 | 2,178,296 | 4,412,813 | 2.42 |
| 7/11 through 6/12 | 160,829,674 | 10 | 277,572 | 69 | 841,488 | 189,143 | 1,503,205 | 2,811,408 | 1.75 |
| 7/12 through 6/13 | 166,023,457 | 12 | 247,354 | 58 | 820,518 | 226,617 | 1,344,453 | 2,638,942 | 1.59 |
| 5 YR. TOTAL | 806,240,337 | 70 | 1,921,626 | 388 | 6,062,323 | 2,090,355 | 8,847,639 | 18,921,943 | 2.35 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 74% | 0.990 | 94% | 1.357 | 2.35 | | | |
| Pure Premium Indicated by National Relativity | | 13% | 0.684 | 3% | 1.081 | 1.77 | | | |
| Pure Premium Present on Rate Level | | 13% | 1.027 | 3% | 1.357 | 2.38 | | | |
| Pure Premium Derived by Formula | | 0.955 | | | 1.349 | | | 2.30 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3180 | | ELECTRIC OR GAS LIGHTING FIXTURES MFG | | | | | | | | |
|--|------------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 11,700,849 | 0 | 0 | 2 | 31,205 | 0 | 46,883 | 78,088 | 0.67 | |
| 7/09 through 6/10 | 11,360,275 | 0 | 0 | 1 | 2,569 | 0 | 7,536 | 10,105 | 0.09 | |
| 7/10 through 6/11 | 12,594,140 | 0 | 0 | 1 | 49,847 | 0 | 28,448 | 78,295 | 0.62 | |
| 7/11 through 6/12 | 12,414,046 | 0 | 0 | 4 | 113,004 | 0 | 169,652 | 282,656 | 2.28 | |
| 7/12 through 6/13 | 12,725,642 | 1 | 13,808 | 3 | 16,236 | 8,649 | 35,864 | 74,557 | 0.59 | |
| 5 YR. TOTAL | 60,794,952 | 1 | 13,808 | 11 | 212,861 | 8,649 | 288,383 | 523,701 | 0.86 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 22% | 0.373 | 29% | 0.489 | 0.86 | | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.832 | 35% | 1.446 | 2.28 | | | | |
| Pure Premium Present on Rate Level | | 39% | 0.636 | 36% | 0.930 | 1.57 | | | | |
| Pure Premium Derived by Formula | | 0.655 | | | 0.983 | | 1.64 | | | |

| CLASS 3188 | | PLUMBERS SUPPLIES MFG NOC | | | | | | | | |
|--|------------|---------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 11,955,296 | 0 | 0 | 8 | 68,664 | 0 | 131,287 | 199,951 | 1.67 | |
| 7/09 through 6/10 | 14,886,118 | 2 | 16,974 | 16 | 115,744 | 51,384 | 211,292 | 395,394 | 2.66 | |
| 7/10 through 6/11 | 16,440,221 | 2 | 23,560 | 11 | 81,574 | 18,080 | 148,468 | 271,682 | 1.65 | |
| 7/11 through 6/12 | 17,286,783 | 0 | 0 | 12 | 130,313 | 0 | 214,095 | 344,408 | 1.99 | |
| 7/12 through 6/13 | 19,194,228 | 0 | 0 | 14 | 90,713 | 0 | 254,322 | 345,035 | 1.80 | |
| 5 YR. TOTAL | 79,762,646 | 4 | 40,534 | 61 | 487,008 | 69,464 | 959,464 | 1,556,470 | 1.95 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 24% | 0.661 | 33% | 1.290 | 1.95 | | | | |
| Pure Premium Indicated by National Relativity | | 38% | 0.444 | 33% | 0.843 | 1.29 | | | | |
| Pure Premium Present on Rate Level | | 38% | 0.638 | 34% | 1.014 | 1.65 | | | | |
| Pure Premium Derived by Formula | | 0.570 | | | 1.049 | | 1.62 | | | |

| CLASS 3220 | | CAN MFG | | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 28,406,681 | 2 | 53,097 | 7 | 77,911 | 66,166 | 142,291 | 339,465 | 1.20 | |
| 7/09 through 6/10 | 21,786,753 | 4 | 122,707 | 7 | 72,830 | 121,675 | 135,145 | 452,357 | 2.08 | |
| 7/10 through 6/11 | 21,149,434 | 3 | 123,246 | 5 | 98,571 | 168,762 | 94,067 | 484,646 | 2.29 | |
| 7/11 through 6/12 | 21,627,791 | 3 | 204,540 | 7 | 61,489 | 203,323 | 99,281 | 568,633 | 2.63 | |
| 7/12 through 6/13 | 23,306,187 | 3 | 213,248 | 5 | 152,575 | 214,731 | 201,923 | 782,477 | 3.36 | |
| 5 YR. TOTAL | 116,276,846 | 15 | 716,838 | 31 | 463,376 | 774,657 | 672,707 | 2,627,578 | 2.26 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 30% | 1.015 | 37% | 1.245 | 2.26 | | | | |
| Pure Premium Indicated by National Relativity | | 35% | 0.506 | 31% | 0.720 | 1.23 | | | | |
| Pure Premium Present on Rate Level | | 35% | 0.737 | 32% | 0.907 | 1.64 | | | | |
| Pure Premium Derived by Formula | | 0.740 | | | 0.974 | | 1.71 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3223 | | LAMP OR PORTABLE LANTERN MFG | | | | | | | | |
|--|------------|------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 7,428,603 | 4 | 28,535 | 6 | 82,914 | 96,706 | 175,996 | 384,151 | 5.17 | |
| 7/09 through 6/10 | 7,604,544 | 1 | 3,528 | 6 | 55,593 | 3,635 | 144,569 | 207,325 | 2.73 | |
| 7/10 through 6/11 | 7,901,669 | 3 | 113,707 | 8 | 112,335 | 161,841 | 236,133 | 624,016 | 7.90 | |
| 7/11 through 6/12 | 8,186,532 | 4 | 211,331 | 9 | 43,262 | 455,689 | 249,970 | 960,252 | 11.73 | |
| 7/12 through 6/13 | 8,679,654 | 2 | 98,303 | 5 | 17,816 | 126,574 | 120,821 | 363,514 | 4.19 | |
| 5 YR. TOTAL | 39,801,002 | 14 | 455,404 | 34 | 311,920 | 844,445 | 927,489 | 2,539,258 | 6.38 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 24% | 1.928 | 39% | 4.452 | 6.38 | | | | |
| Pure Premium Indicated by National Relativity | | 12% | 0.182 | 13% | 0.569 | 0.75 | | | | |
| Pure Premium Present on Rate Level | | 64% | 1.184 | 48% | 3.017 | 4.20 | | | | |
| Pure Premium Derived by Formula | | 1.242 | | | 3.258 | | 4.50 | | | |

| CLASS 3224 | | ENAMEL WARE MFG. | | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 360,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 360,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 4% | 0.000 | 4% | 0.000 | 0.00 | | | | |
| Pure Premium Indicated by National Relativity | | 22% | 1.978 | 23% | 1.505 | 3.48 | | | | |
| Pure Premium Present on Rate Level | | 74% | 1.480 | 73% | 1.411 | 2.89 | | | | |
| Pure Premium Derived by Formula | | 1.530 | | | 1.376 | | 2.91 | | | |

| CLASS 3227 | | ALUMINUM WARE MFG | | | | | | | | |
|--|------------|-------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 10,656,556 | 5 | 70,555 | 4 | 10,666 | 175,205 | 54,930 | 311,356 | 2.92 | |
| 7/09 through 6/10 | 11,127,956 | 4 | 117,402 | 7 | 37,289 | 161,961 | 82,894 | 399,546 | 3.59 | |
| 7/10 through 6/11 | 12,124,846 | 2 | 87,566 | 5 | 16,038 | 9,961 | 57,405 | 170,970 | 1.41 | |
| 7/11 through 6/12 | 8,776,078 | 5 | 133,701 | 6 | 38,540 | 114,900 | 33,378 | 320,519 | 3.65 | |
| 7/12 through 6/13 | 6,593,674 | 0 | 0 | 1 | 6,508 | 0 | 25,791 | 32,299 | 0.49 | |
| 5 YR. TOTAL | 49,279,110 | 16 | 409,224 | 23 | 109,041 | 462,027 | 254,398 | 1,234,690 | 2.51 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 25% | 1.052 | 32% | 1.454 | 2.51 | | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.885 | 34% | 1.373 | 2.26 | | | | |
| Pure Premium Present on Rate Level | | 38% | 1.061 | 34% | 1.495 | 2.56 | | | | |
| Pure Premium Derived by Formula | | 0.994 | | | 1.440 | | 2.43 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3240 | | WIRE ROPE MFG-IRON OR STEEL | | | | | | | |
|--|------------|-----------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,632,400 | 0 | 0 | 0 | 0 | 0 | 7,978 | 7,978 | 0.08 |
| 7/09 through 6/10 | 8,860,633 | 0 | 0 | 3 | 91,399 | 0 | 68,902 | 160,301 | 1.81 |
| 7/10 through 6/11 | 8,334,813 | 0 | 0 | 0 | 0 | 0 | 3,504 | 3,504 | 0.04 |
| 7/11 through 6/12 | 257,877 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 277,206 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 27,362,929 | 0 | 0 | 3 | 91,399 | 0 | 80,384 | 171,783 | 0.63 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 16% | 0.334 | 22% | 0.294 | 0.63 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 0.622 | 27% | 1.582 | 2.20 | | | |
| Pure Premium Present on Rate Level | | 59% | 0.685 | 51% | 1.063 | 1.75 | | | |
| Pure Premium Derived by Formula | | 0.613 | | | 1.034 | | | 1.65 | |

| CLASS 3241 | | WIRE DRAWING-IRON OR STEEL | | | | | | | |
|--|-------------|----------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 22,985,747 | 3 | 573,231 | 17 | 451,347 | 218,758 | 528,635 | 1,771,971 | 7.71 |
| 7/09 through 6/10 | 26,835,245 | 3 | 400,473 | 14 | 174,154 | 401,965 | 297,481 | 1,274,073 | 4.75 |
| 7/10 through 6/11 | 27,388,996 | 1 | 1,807 | 23 | 254,571 | 2,340 | 684,370 | 943,088 | 3.44 |
| 7/11 through 6/12 | 27,158,447 | 3 | 56,557 | 20 | 390,108 | 46,391 | 922,627 | 1,415,683 | 5.21 |
| 7/12 through 6/13 | 26,984,214 | 1 | 54,966 | 12 | 124,188 | 80,991 | 301,384 | 561,529 | 2.08 |
| 5 YR. TOTAL | 131,352,649 | 11 | 1,087,034 | 86 | 1,394,368 | 750,445 | 2,734,497 | 5,966,344 | 4.54 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 39% | 1.889 | 53% | 2.653 | 4.54 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 0.872 | 23% | 1.231 | 2.10 | | | |
| Pure Premium Present on Rate Level | | 31% | 1.234 | 24% | 2.000 | 3.23 | | | |
| Pure Premium Derived by Formula | | 1.381 | | | 2.169 | | | 3.55 | |

| CLASS 3255 | | WIRE CLOTH MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,809,711 | 0 | 0 | 1 | 6,557 | 0 | 6,792 | 13,349 | 0.35 |
| 7/09 through 6/10 | 3,319,584 | 0 | 0 | 1 | 23,480 | 0 | 44,119 | 67,599 | 2.04 |
| 7/10 through 6/11 | 162,008 | 0 | 0 | 0 | 0 | 0 | 1,912 | 1,912 | 1.18 |
| 7/11 through 6/12 | 163,852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 122,581 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 7,577,736 | 0 | 0 | 2 | 30,037 | 0 | 52,823 | 82,860 | 1.09 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 10% | 0.396 | 13% | 0.697 | 1.09 | | | |
| Pure Premium Indicated by National Relativity | | 21% | 0.836 | 22% | 1.210 | 2.05 | | | |
| Pure Premium Present on Rate Level | | 69% | 0.698 | 65% | 0.993 | 1.69 | | | |
| Pure Premium Derived by Formula | | 0.697 | | | 1.002 | | | 1.70 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3257 | | WIRE GOODS MFG NOC | | | | | | | |
|--|-------------|--------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 25,303,357 | 1 | 5,335 | 14 | 114,328 | 590 | 222,322 | 342,575 | 1.35 |
| 7/09 through 6/10 | 28,079,493 | 2 | 21,370 | 24 | 94,195 | 8,286 | 320,091 | 443,942 | 1.58 |
| 7/10 through 6/11 | 30,397,958 | 4 | 73,952 | 17 | 260,909 | 63,634 | 491,588 | 890,083 | 2.93 |
| 7/11 through 6/12 | 29,946,145 | 1 | 5,453 | 16 | 184,588 | 20,564 | 273,613 | 484,218 | 1.62 |
| 7/12 through 6/13 | 31,127,350 | 2 | 34,244 | 10 | 82,441 | 64,922 | 212,682 | 394,289 | 1.27 |
| 5 YR. TOTAL | 144,854,303 | 10 | 140,354 | 81 | 736,461 | 157,996 | 1,520,296 | 2,555,107 | 1.76 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 35% | 0.605 | 51% | 1.159 | 1.76 | | | |
| Pure Premium Indicated by National Relativity | | 32% | 0.833 | 24% | 1.508 | 2.34 | | | |
| Pure Premium Present on Rate Level | | 33% | 0.893 | 25% | 1.629 | 2.52 | | | |
| Pure Premium Derived by Formula | | 0.773 | | | 1.360 | | 2.13 | | |

| CLASS 3270 | | EYELET MFG | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,996,103 | 2 | 139,209 | 4 | 37,387 | 142,393 | 22,758 | 341,747 | 6.84 |
| 7/09 through 6/10 | 5,639,904 | 0 | 0 | 4 | 362,526 | 0 | 491,039 | 853,565 | 15.14 |
| 7/10 through 6/11 | 7,060,924 | 2 | 106,810 | 6 | 79,059 | 148,008 | 509,841 | 843,718 | 11.95 |
| 7/11 through 6/12 | 8,705,052 | 2 | 36,368 | 9 | 73,586 | 40,390 | 192,045 | 342,389 | 3.93 |
| 7/12 through 6/13 | 10,104,971 | 1 | 26,666 | 2 | 6,950 | 16,182 | 24,371 | 74,169 | 0.73 |
| 5 YR. TOTAL | 36,506,954 | 7 | 309,053 | 25 | 559,508 | 346,973 | 1,240,054 | 2,455,588 | 6.73 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 25% | 2.379 | 37% | 4.347 | 6.73 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.506 | 31% | 1.103 | 1.61 | | | |
| Pure Premium Present on Rate Level | | 38% | 1.412 | 32% | 2.929 | 4.34 | | | |
| Pure Premium Derived by Formula | | 1.319 | | | 2.888 | | 4.21 | | |

| CLASS 3300 | | BED SPRING OR WIRE MATTRESS MFG | | | | | | | |
|--|-------------|---------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 24,195,226 | 3 | 101,633 | 20 | 121,556 | 92,273 | 284,102 | 599,564 | 2.48 |
| 7/09 through 6/10 | 25,956,542 | 0 | 0 | 18 | 159,998 | 0 | 259,118 | 419,116 | 1.61 |
| 7/10 through 6/11 | 26,547,187 | 2 | 20,758 | 19 | 164,037 | 16,991 | 300,393 | 502,179 | 1.89 |
| 7/11 through 6/12 | 27,919,882 | 8 | 371,889 | 29 | 329,179 | 348,719 | 437,906 | 1,487,693 | 5.33 |
| 7/12 through 6/13 | 29,749,818 | 7 | 105,751 | 24 | 204,143 | 232,351 | 366,534 | 908,779 | 3.06 |
| 5 YR. TOTAL | 134,368,655 | 20 | 600,031 | 110 | 978,913 | 690,334 | 1,648,053 | 3,917,331 | 2.92 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 41% | 1.175 | 54% | 1.740 | 2.92 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 0.979 | 23% | 2.622 | 3.60 | | | |
| Pure Premium Present on Rate Level | | 30% | 1.353 | 23% | 2.066 | 3.42 | | | |
| Pure Premium Derived by Formula | | 1.172 | | | 2.018 | | 3.19 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3303 | | SPRING MFG | | | | | | | |
|--|-------------------|------------------|---------------|----------------------|---------------|----------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,461,969 | 0 | 0 | 1 | 3,095 | 0 | 10,872 | 13,967 | 0.17 |
| 7/09 through 6/10 | 10,844,606 | 2 | 19,914 | 5 | 6,080 | 40,539 | 15,928 | 82,461 | 0.76 |
| 7/10 through 6/11 | 14,565,126 | 2 | 63,624 | 5 | 22,792 | 147,807 | 75,134 | 309,357 | 2.12 |
| 7/11 through 6/12 | 14,021,312 | 0 | 0 | 6 | 25,158 | 0 | 37,639 | 62,797 | 0.45 |
| 7/12 through 6/13 | 8,080,775 | 0 | 0 | 2 | 7,951 | 0 | 4,800 | 12,751 | 0.16 |
| 5 YR. TOTAL | 55,973,788 | 4 | 83,538 | 19 | 65,076 | 188,346 | 144,373 | 481,333 | 0.86 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 25% | 0.266 | 32% | | | 0.594 | 0.86 | |
| Pure Premium Indicated by National Relativity | | 37% | 1.439 | 34% | | | 2.570 | 4.01 | |
| Pure Premium Present on Rate Level | | 38% | 0.961 | 34% | | | 1.364 | 2.33 | |
| Pure Premium Derived by Formula | | | | | | | 1.528 | 2.49 | |

| CLASS 3307 | | HEAT-TREATING-METAL | | | | | | | |
|--|-------------------|---------------------|---------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,668,644 | 1 | 6,892 | 5 | 91,989 | 10,308 | 83,884 | 193,073 | 3.41 |
| 7/09 through 6/10 | 5,660,149 | 1 | 42,554 | 5 | 19,149 | 55,655 | 93,122 | 210,480 | 3.72 |
| 7/10 through 6/11 | 6,210,567 | 1 | 48,185 | 8 | 133,501 | 45,284 | 294,800 | 521,770 | 8.40 |
| 7/11 through 6/12 | 7,964,159 | 0 | 0 | 4 | 34,502 | 0 | 93,979 | 128,481 | 1.61 |
| 7/12 through 6/13 | 7,480,270 | 0 | 0 | 6 | 49,014 | 0 | 317,641 | 366,655 | 4.90 |
| 5 YR. TOTAL | 32,983,789 | 3 | 97,631 | 28 | 328,155 | 111,247 | 883,426 | 1,420,459 | 4.31 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 25% | 1.291 | 34% | | | 3.016 | 4.31 | |
| Pure Premium Indicated by National Relativity | | 37% | 1.072 | 33% | | | 1.783 | 2.86 | |
| Pure Premium Present on Rate Level | | 38% | 1.642 | 33% | | | 2.620 | 4.26 | |
| Pure Premium Derived by Formula | | | | | | | 2.478 | 3.82 | |

| CLASS 3315 | | BRASS OR COPPER GOODS MFG | | | | | | | |
|--|-------------------|---------------------------|--------------|----------------------|---------------|------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,712,577 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 2,908,122 | 1 | 3,613 | 1 | 33,334 | 0 | 64,410 | 101,357 | 3.49 |
| 7/10 through 6/11 | 2,755,127 | 0 | 0 | 1 | 4,057 | 0 | 48,989 | 53,046 | 1.93 |
| 7/11 through 6/12 | 2,980,235 | 0 | 0 | 0 | 0 | 0 | 3,178 | 3,178 | 0.11 |
| 7/12 through 6/13 | 2,835,710 | 0 | 0 | 0 | 0 | 0 | 5,333 | 5,333 | 0.19 |
| 5 YR. TOTAL | 14,191,771 | 1 | 3,613 | 2 | 37,391 | 0 | 121,910 | 162,914 | 1.15 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 17% | 0.289 | 20% | | | 0.859 | 1.15 | |
| Pure Premium Indicated by National Relativity | | 41% | 1.676 | 40% | | | 2.568 | 4.24 | |
| Pure Premium Present on Rate Level | | 42% | 1.353 | 40% | | | 1.544 | 2.90 | |
| Pure Premium Derived by Formula | | | | | | | 1.817 | 3.12 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3334 | | TIN FOIL MFG | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,501,425 | 1 | 21,981 | 3 | 79,640 | 12,592 | 91,920 | 206,133 | 1.96 |
| 7/09 through 6/10 | 13,102,119 | 1 | 48,432 | 2 | 25,767 | 29,641 | 13,281 | 117,121 | 0.89 |
| 7/10 through 6/11 | 11,673,686 | 0 | 0 | 1 | 3,178 | 0 | 32,661 | 35,839 | 0.31 |
| 7/11 through 6/12 | 11,765,512 | 2 | 70,767 | 1 | 43,814 | 301,481 | 52,909 | 468,971 | 3.99 |
| 7/12 through 6/13 | 11,487,218 | 0 | 0 | 2 | 29,020 | 0 | 31,926 | 60,946 | 0.53 |
| 5 YR. TOTAL | 58,529,960 | 4 | 141,180 | 9 | 181,419 | 343,714 | 222,697 | 889,010 | 1.52 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 27% | 0.551 | 30% | 0.968 | | | 1.52 | |
| Pure Premium Indicated by National Relativity | | 29% | 1.209 | 31% | 1.176 | | | 2.39 | |
| Pure Premium Present on Rate Level | | 44% | 1.086 | 39% | 1.072 | | | 2.16 | |
| Pure Premium Derived by Formula | | 0.977 | | | | 1.073 | | 2.05 | |

| CLASS 3336 | | TYPE FOUNDRY | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,359,387 | 0 | 0 | 3 | 9,973 | 0 | 24,756 | 34,729 | 0.42 |
| 7/09 through 6/10 | 6,861,967 | 0 | 0 | 3 | 35,216 | 0 | 61,019 | 96,235 | 1.40 |
| 7/10 through 6/11 | 6,973,657 | 0 | 0 | 1 | 41,928 | 0 | 113,508 | 155,436 | 2.23 |
| 7/11 through 6/12 | 7,508,490 | 0 | 0 | 4 | 37,161 | 0 | 53,641 | 90,802 | 1.21 |
| 7/12 through 6/13 | 7,814,912 | 0 | 0 | 3 | 44,274 | 0 | 58,761 | 103,035 | 1.32 |
| 5 YR. TOTAL | 37,518,413 | 0 | 0 | 14 | 168,552 | 0 | 311,685 | 480,237 | 1.28 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 21% | 0.449 | 27% | 0.831 | | | 1.28 | |
| Pure Premium Indicated by National Relativity | | 39% | 1.174 | 36% | 1.567 | | | 2.74 | |
| Pure Premium Present on Rate Level | | 40% | 0.928 | 37% | 1.349 | | | 2.28 | |
| Pure Premium Derived by Formula | | 0.923 | | | | 1.288 | | 2.21 | |

| CLASS 3365 | | WELDING OR CUTTING NOC & DRIVERS | | | | | | | |
|--|------------|----------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 23,580,411 | 2 | 72,720 | 11 | 235,330 | 58,220 | 160,127 | 526,397 | 2.23 |
| 7/09 through 6/10 | 19,095,247 | 4 | 535,371 | 7 | 100,734 | 715,925 | 313,069 | 1,665,099 | 8.72 |
| 7/10 through 6/11 | 17,686,769 | 0 | 0 | 10 | 187,408 | 0 | 393,759 | 581,167 | 3.29 |
| 7/11 through 6/12 | 17,817,743 | 0 | 0 | 13 | 88,744 | 0 | 224,447 | 313,191 | 1.76 |
| 7/12 through 6/13 | 16,441,787 | 1 | 13,942 | 7 | 163,950 | 74,576 | 278,529 | 530,997 | 3.23 |
| 5 YR. TOTAL | 94,621,957 | 7 | 622,033 | 48 | 776,166 | 848,721 | 1,369,931 | 3,616,851 | 3.82 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 43% | 1.478 | 56% | 2.345 | | | 3.82 | |
| Pure Premium Indicated by National Relativity | | 28% | 1.834 | 22% | 2.494 | | | 4.33 | |
| Pure Premium Present on Rate Level | | 29% | 2.237 | 22% | 3.143 | | | 5.38 | |
| Pure Premium Derived by Formula | | 1.798 | | | | 2.553 | | 4.35 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 3372 | | ELECTROPLATING | | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 21,175,802 | 1 | 24,520 | 3 | 18,741 | 24,472 | 61,433 | 129,166 | 0.61 | |
| 7/09 through 6/10 | 24,554,319 | 1 | 2,877 | 10 | 60,829 | 6,565 | 164,761 | 235,032 | 0.96 | |
| 7/10 through 6/11 | 16,856,873 | 2 | 50,323 | 11 | 56,902 | 26,319 | 130,950 | 264,494 | 1.57 | |
| 7/11 through 6/12 | 28,431,731 | 3 | 630,626 | 9 | 127,029 | 567,633 | 175,716 | 1,501,004 | 5.28 | |
| 7/12 through 6/13 | 21,961,690 | 2 | 26,844 | 8 | 83,594 | 211,415 | 214,134 | 535,987 | 2.44 | |
| 5 YR. TOTAL | 112,980,415 | 9 | 735,190 | 41 | 347,095 | 836,404 | 746,994 | 2,665,683 | 2.36 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 34% | 0.958 | 45% | 1.401 | 2.36 | | | | |
| Pure Premium Indicated by National Relativity | | 33% | 1.135 | 27% | 2.026 | 3.16 | | | | |
| Pure Premium Present on Rate Level | | 33% | 1.063 | 28% | 1.569 | 2.63 | | | | |
| Pure Premium Derived by Formula | | 1.051 | | | 1.617 | | 2.67 | | | |

| CLASS 3373 | | GALVANIZING OR TINNING-NOT ELECTROLYTIC | | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 4,180,549 | 0 | 0 | 8 | 310,118 | 0 | 565,468 | 875,586 | 20.94 | |
| 7/09 through 6/10 | 3,111,803 | 0 | 0 | 6 | 54,128 | 0 | 100,381 | 154,509 | 4.97 | |
| 7/10 through 6/11 | 3,869,953 | 4 | 63,054 | 8 | 77,379 | 91,084 | 174,278 | 405,795 | 10.49 | |
| 7/11 through 6/12 | 3,697,032 | 0 | 0 | 6 | 51,563 | 0 | 102,322 | 153,885 | 4.16 | |
| 7/12 through 6/13 | 4,592,650 | 1 | 17,304 | 3 | 2,079 | 74,297 | 18,875 | 112,555 | 2.45 | |
| 5 YR. TOTAL | 19,451,987 | 5 | 80,358 | 31 | 495,267 | 165,381 | 961,324 | 1,702,330 | 8.75 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 22% | 2.959 | 33% | 5.792 | 8.75 | | | | |
| Pure Premium Indicated by National Relativity | | 39% | 1.314 | 33% | 1.903 | 3.22 | | | | |
| Pure Premium Present on Rate Level | | 39% | 1.974 | 34% | 4.187 | 6.16 | | | | |
| Pure Premium Derived by Formula | | 1.933 | | | 3.963 | | 5.90 | | | |

| CLASS 3383 | | JEWELRY MFG | | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 2,558,236 | 0 | 0 | 0 | 0 | 0 | 2,045 | 2,045 | 0.08 | |
| 7/09 through 6/10 | 2,762,946 | 0 | 0 | 1 | 7,523 | 0 | 26,592 | 34,115 | 1.23 | |
| 7/10 through 6/11 | 2,865,707 | 0 | 0 | 0 | 0 | 0 | 6,356 | 6,356 | 0.22 | |
| 7/11 through 6/12 | 3,061,243 | 0 | 0 | 0 | 0 | 0 | 1,218 | 1,218 | 0.04 | |
| 7/12 through 6/13 | 2,948,352 | 0 | 0 | 1 | 10,589 | 0 | 9,329 | 19,918 | 0.68 | |
| 5 YR. TOTAL | 14,196,484 | 0 | 0 | 2 | 18,112 | 0 | 45,540 | 63,652 | 0.45 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 11% | 0.128 | 15% | 0.321 | 0.45 | | | | |
| Pure Premium Indicated by National Relativity | | 44% | 0.455 | 42% | 0.805 | 1.26 | | | | |
| Pure Premium Present on Rate Level | | 45% | 0.450 | 43% | 0.778 | 1.23 | | | | |
| Pure Premium Derived by Formula | | 0.417 | | | 0.721 | | 1.14 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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EFFECTIVE 1/1/2016

| CLASS 3385 | | WATCH MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 968,830 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 910,981 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,080,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,223,167 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,658,541 | 0 | 0 | 3 | 35,115 | 0 | 38,530 | 73,645 | 4.44 |
| 5 YR. TOTAL | 5,841,879 | 0 | 0 | 3 | 35,115 | 0 | 38,530 | 73,645 | 1.26 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 6% | 0.601 | 7% | 0.660 | | | 1.26 | |
| Pure Premium Indicated by National Relativity | | 21% | 0.407 | 22% | 0.470 | | | 0.88 | |
| Pure Premium Present on Rate Level | | 73% | 0.259 | 71% | 0.337 | | | 0.60 | |
| Pure Premium Derived by Formula | | 0.311 | | | 0.389 | | 0.70 | | |

| CLASS 3400 | | METAL STAMPED GOODS MFG NOC | | | | | | | |
|--|-------------|-----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 85,346,991 | 12 | 288,130 | 54 | 587,968 | 174,860 | 1,317,180 | 2,368,138 | 2.78 |
| 7/09 through 6/10 | 51,818,067 | 3 | 60,490 | 37 | 523,302 | 54,623 | 960,878 | 1,599,293 | 3.09 |
| 7/10 through 6/11 | 53,788,495 | 3 | 150,220 | 30 | 477,930 | 176,706 | 849,583 | 1,654,439 | 3.08 |
| 7/11 through 6/12 | 65,454,844 | 4 | 206,397 | 39 | 366,144 | 211,456 | 788,973 | 1,572,970 | 2.40 |
| 7/12 through 6/13 | 70,174,949 | 4 | 90,593 | 52 | 1,089,397 | 115,035 | 1,727,219 | 3,022,244 | 4.31 |
| 5 YR. TOTAL | 326,583,346 | 26 | 795,830 | 212 | 3,044,741 | 732,680 | 5,643,833 | 10,217,084 | 3.13 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 54% | 1.176 | 77% | 1.952 | | | 3.13 | |
| Pure Premium Indicated by National Relativity | | 23% | 1.113 | 11% | 1.962 | | | 3.08 | |
| Pure Premium Present on Rate Level | | 23% | 1.113 | 12% | 2.014 | | | 3.13 | |
| Pure Premium Derived by Formula | | 1.147 | | | 1.961 | | 3.11 | | |

| CLASS 3507 | | CONSTRUCTION OR AGRICULTURAL MACHINERY MFG | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 56,637,674 | 4 | 167,766 | 33 | 462,278 | 267,110 | 880,432 | 1,777,586 | 3.14 |
| 7/09 through 6/10 | 55,051,915 | 5 | 390,404 | 42 | 841,970 | 619,851 | 896,207 | 2,748,432 | 4.99 |
| 7/10 through 6/11 | 76,574,584 | 4 | 124,627 | 34 | 591,119 | 54,649 | 947,448 | 1,717,843 | 2.24 |
| 7/11 through 6/12 | 99,445,092 | 5 | 139,410 | 34 | 422,621 | 129,137 | 741,204 | 1,432,372 | 1.44 |
| 7/12 through 6/13 | 84,256,140 | 5 | 154,350 | 42 | 494,068 | 72,937 | 1,009,374 | 1,730,729 | 2.06 |
| 5 YR. TOTAL | 371,965,405 | 23 | 976,557 | 185 | 2,812,056 | 1,143,684 | 4,474,665 | 9,406,962 | 2.53 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 57% | 1.019 | 75% | 1.510 | | | 2.53 | |
| Pure Premium Indicated by National Relativity | | 21% | 1.079 | 12% | 1.693 | | | 2.77 | |
| Pure Premium Present on Rate Level | | 22% | 1.143 | 13% | 1.681 | | | 2.82 | |
| Pure Premium Derived by Formula | | 1.059 | | | 1.554 | | 2.61 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 3515 | | TEXTILE MACHINERY MFG | | | | | | | |
|--|---------|-----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 113,923 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 203,930 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 161,299 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 117,046 | 0 | 0 | 1 | 7,500 | 0 | 20,877 | 28,377 | 24.25 |
| 7/12 through 6/13 | 167,806 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 764,004 | 0 | 0 | 1 | 7,500 | 0 | 20,877 | 28,377 | 3.72 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 4% | 0.982 | 5% | 2.733 | | | 3.72 | |
| Pure Premium Indicated by National Relativity | | 31% | 0.674 | 33% | 1.380 | | | 2.05 | |
| Pure Premium Present on Rate Level | | 65% | 0.701 | 62% | 1.009 | | | 1.71 | |
| Pure Premium Derived by Formula | | | | | | 0.704 | 1.218 | 1.92 | |

| CLASS 3548 | | PRINTING OR BOOKBINDING MACHINE MFG | | | | | | | |
|--|------------|-------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,055,355 | 0 | 0 | 0 | 0 | 0 | 4,297 | 4,297 | 0.14 |
| 7/09 through 6/10 | 1,558,770 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,527,599 | 0 | 0 | 0 | 0 | 0 | 1,714 | 1,714 | 0.11 |
| 7/11 through 6/12 | 1,625,131 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 3,738,074 | 0 | 0 | 1 | 19,928 | 0 | 31,062 | 50,990 | 1.36 |
| 5 YR. TOTAL | 11,504,929 | 0 | 0 | 1 | 19,928 | 0 | 37,073 | 57,001 | 0.50 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 10% | 0.173 | 14% | 0.322 | | | 0.50 | |
| Pure Premium Indicated by National Relativity | | 36% | 0.365 | 38% | 0.661 | | | 1.03 | |
| Pure Premium Present on Rate Level | | 54% | 0.512 | 48% | 0.793 | | | 1.31 | |
| Pure Premium Derived by Formula | | | | | | 0.425 | 0.677 | 1.10 | |

| CLASS 3559 | | CONFECTION MACHINE MFG | | | | | | | |
|--|------------|------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,215,776 | 2 | 13,960 | 14 | 169,503 | 0 | 192,657 | 376,120 | 4.08 |
| 7/09 through 6/10 | 5,485,312 | 2 | 11,925 | 1 | 7,186 | 4,857 | 25,800 | 49,768 | 0.91 |
| 7/10 through 6/11 | 3,124,453 | 0 | 0 | 2 | 43,759 | 0 | 103,749 | 147,508 | 4.72 |
| 7/11 through 6/12 | 3,179,833 | 1 | 44,592 | 0 | 0 | 21,235 | 4,677 | 70,504 | 2.22 |
| 7/12 through 6/13 | 3,434,944 | 0 | 0 | 1 | 29,041 | 0 | 31,128 | 60,169 | 1.75 |
| 5 YR. TOTAL | 24,440,318 | 5 | 70,477 | 18 | 249,489 | 26,092 | 358,011 | 704,069 | 2.88 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 18% | 1.309 | 23% | 1.572 | | | 2.88 | |
| Pure Premium Indicated by National Relativity | | 41% | 0.881 | 38% | 1.641 | | | 2.52 | |
| Pure Premium Present on Rate Level | | 41% | 0.961 | 39% | 1.364 | | | 2.33 | |
| Pure Premium Derived by Formula | | | | | | 0.991 | 1.517 | 2.51 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 3574 | | COMPUTING, RECORDING OR OFFICE MACHINE MFG NOC | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 31,992,486 | 1 | 2,088 | 5 | 59,758 | 0 | 184,791 | 246,637 | 0.77 |
| 7/09 through 6/10 | 29,223,641 | 1 | 76,968 | 7 | 129,430 | 95,562 | 263,375 | 565,335 | 1.93 |
| 7/10 through 6/11 | 31,901,393 | 0 | 0 | 9 | 67,361 | 0 | 141,074 | 208,435 | 0.65 |
| 7/11 through 6/12 | 160,478,149 | 6 | 122,349 | 25 | 410,527 | 60,614 | 451,100 | 1,044,590 | 0.65 |
| 7/12 through 6/13 | 162,222,672 | 8 | 278,188 | 55 | 1,375,615 | 245,093 | 1,423,694 | 3,322,590 | 2.05 |
| 5 YR. TOTAL | 415,818,341 | 16 | 479,593 | 101 | 2,042,691 | 401,269 | 2,464,034 | 5,387,587 | 1.30 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 39% | 0.607 | 51% | 0.689 | 1.30 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 0.360 | 24% | 0.580 | 0.94 | | | |
| Pure Premium Present on Rate Level | | 31% | 0.389 | 25% | 0.571 | 0.96 | | | |
| Pure Premium Derived by Formula | | 0.465 | | | 0.633 | | 1.10 | | |

| CLASS 3581 | | FUEL INJECTION DEVICE MFG | | | | | | | |
|--|------------|---------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,125,659 | 0 | 0 | 2 | 50,955 | 0 | 74,346 | 125,301 | 2.44 |
| 7/09 through 6/10 | 5,263,834 | 1 | 10,118 | 4 | 56,670 | 4,943 | 129,816 | 201,547 | 3.83 |
| 7/10 through 6/11 | 5,564,465 | 0 | 0 | 3 | 15,790 | 0 | 73,218 | 89,008 | 1.60 |
| 7/11 through 6/12 | 5,235,639 | 0 | 0 | 1 | 13,581 | 0 | 6,268 | 19,849 | 0.38 |
| 7/12 through 6/13 | 6,354,377 | 2 | 67,369 | 0 | 0 | 21,570 | 17,504 | 106,443 | 1.68 |
| 5 YR. TOTAL | 27,543,974 | 3 | 77,487 | 10 | 136,996 | 26,513 | 301,152 | 542,148 | 1.97 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 14% | 0.779 | 20% | 1.190 | 1.97 | | | |
| Pure Premium Indicated by National Relativity | | 43% | 0.292 | 40% | 0.455 | 0.75 | | | |
| Pure Premium Present on Rate Level | | 43% | 0.488 | 40% | 0.789 | 1.28 | | | |
| Pure Premium Derived by Formula | | 0.444 | | | 0.736 | | 1.18 | | |

| CLASS 3612 | | PUMP MFG | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 61,769,329 | 3 | 57,662 | 23 | 88,426 | 100,780 | 235,689 | 482,557 | 0.78 |
| 7/09 through 6/10 | 56,265,185 | 3 | 99,566 | 34 | 275,113 | 250,037 | 578,566 | 1,203,282 | 2.14 |
| 7/10 through 6/11 | 62,656,929 | 2 | 29,000 | 36 | 269,016 | 61,382 | 585,563 | 944,961 | 1.51 |
| 7/11 through 6/12 | 64,712,645 | 2 | 100,313 | 39 | 257,694 | 80,621 | 507,673 | 946,301 | 1.46 |
| 7/12 through 6/13 | 72,571,470 | 3 | 81,766 | 64 | 415,132 | 76,315 | 610,825 | 1,184,038 | 1.63 |
| 5 YR. TOTAL | 317,975,558 | 13 | 368,307 | 196 | 1,305,381 | 569,135 | 2,518,316 | 4,761,139 | 1.50 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 42% | 0.526 | 58% | 0.971 | 1.50 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 0.800 | 21% | 1.255 | 2.06 | | | |
| Pure Premium Present on Rate Level | | 29% | 0.615 | 21% | 1.026 | 1.64 | | | |
| Pure Premium Derived by Formula | | 0.631 | | | 1.042 | | 1.67 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 3620 | | BOILERMAKING | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 50,198,278 | 8 | 573,918 | 34 | 308,307 | 1,000,564 | 646,664 | 2,529,453 | 5.04 |
| 7/09 through 6/10 | 42,251,486 | 4 | 49,839 | 27 | 320,298 | 17,513 | 667,080 | 1,054,730 | 2.50 |
| 7/10 through 6/11 | 44,501,672 | 1 | 35,790 | 24 | 366,690 | 73,228 | 703,319 | 1,179,027 | 2.65 |
| 7/11 through 6/12 | 44,403,812 | 2 | 300,215 | 38 | 375,645 | 608,903 | 715,924 | 2,000,687 | 4.51 |
| 7/12 through 6/13 | 50,530,785 | 3 | 226,020 | 32 | 528,833 | 221,722 | 882,862 | 1,859,437 | 3.68 |
| 5 YR. TOTAL | 231,886,033 | 18 | 1,185,782 | 155 | 1,899,773 | 1,921,930 | 3,615,849 | 8,623,334 | 3.72 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 49% | 1.331 | 68% | 2.388 | | | 3.72 | |
| Pure Premium Indicated by National Relativity | | 25% | 1.239 | 16% | 2.011 | | | 3.25 | |
| Pure Premium Present on Rate Level | | 26% | 1.282 | 16% | 2.125 | | | 3.41 | |
| Pure Premium Derived by Formula | | 1.295 | | 2.286 | | | | 3.58 | |

| CLASS 3629 | | MACHINED PARTS MFG. NOC | | | | | | | |
|--|-------------|-------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 80,284,547 | 4 | 53,178 | 19 | 228,177 | 35,914 | 307,456 | 624,725 | 0.78 |
| 7/09 through 6/10 | 78,402,974 | 4 | 306,862 | 16 | 193,486 | 476,193 | 355,880 | 1,332,421 | 1.70 |
| 7/10 through 6/11 | 74,628,917 | 4 | 579,015 | 20 | 285,594 | 201,265 | 497,863 | 1,563,737 | 2.10 |
| 7/11 through 6/12 | 88,498,030 | 3 | 85,474 | 22 | 343,848 | 52,790 | 576,720 | 1,058,832 | 1.20 |
| 7/12 through 6/13 | 93,626,861 | 3 | 62,577 | 19 | 385,958 | 159,998 | 487,365 | 1,095,898 | 1.17 |
| 5 YR. TOTAL | 415,441,329 | 18 | 1,087,106 | 96 | 1,437,063 | 926,160 | 2,225,284 | 5,675,613 | 1.37 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 44% | 0.608 | 58% | 0.759 | | | 1.37 | |
| Pure Premium Indicated by National Relativity | | 28% | 0.567 | 21% | 0.957 | | | 1.52 | |
| Pure Premium Present on Rate Level | | 28% | 0.528 | 21% | 0.778 | | | 1.31 | |
| Pure Premium Derived by Formula | | 0.574 | | 0.805 | | | | 1.38 | |

| CLASS 3632 | | MACHINE SHOP NOC | | | | | | | |
|--|---------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 237,036,550 | 12 | 822,602 | 107 | 1,852,894 | 855,588 | 2,866,119 | 6,397,203 | 2.70 |
| 7/09 through 6/10 | 241,417,045 | 25 | 880,510 | 120 | 1,699,474 | 1,055,396 | 2,867,236 | 6,502,616 | 2.69 |
| 7/10 through 6/11 | 278,843,000 | 19 | 674,832 | 160 | 2,106,496 | 1,098,440 | 3,696,833 | 7,576,601 | 2.72 |
| 7/11 through 6/12 | 316,348,774 | 26 | 931,881 | 144 | 1,693,446 | 1,306,608 | 3,203,645 | 7,135,580 | 2.26 |
| 7/12 through 6/13 | 289,910,196 | 15 | 728,073 | 110 | 1,505,223 | 1,411,815 | 3,448,381 | 7,093,492 | 2.45 |
| 5 YR. TOTAL | 1,363,555,565 | 97 | 4,037,898 | 641 | 8,857,533 | 5,727,847 | 16,082,214 | 34,705,492 | 2.55 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 93% | 0.946 | 100% | 1.599 | | | 2.55 | |
| Pure Premium Indicated by National Relativity | | 3% | 0.978 | 0% | 1.599 | | | 2.58 | |
| Pure Premium Present on Rate Level | | 4% | 1.048 | 0% | 1.706 | | | 2.75 | |
| Pure Premium Derived by Formula | | 0.951 | | 1.599 | | | | 2.55 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3634 | | VALVE MFG | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 35,704,519 | 1 | 65,536 | 6 | 109,747 | 51,870 | 134,038 | 361,191 | 1.01 |
| 7/09 through 6/10 | 37,470,666 | 0 | 0 | 9 | 79,905 | 0 | 118,894 | 198,799 | 0.53 |
| 7/10 through 6/11 | 31,940,476 | 2 | 65,656 | 8 | 118,617 | 11,095 | 166,005 | 361,373 | 1.13 |
| 7/11 through 6/12 | 48,421,836 | 1 | 18,504 | 12 | 131,918 | 0 | 330,398 | 480,820 | 0.99 |
| 7/12 through 6/13 | 47,870,020 | 2 | 32,764 | 10 | 163,492 | 25,552 | 263,191 | 484,999 | 1.01 |
| 5 YR. TOTAL | 201,407,517 | 6 | 182,460 | 45 | 603,679 | 88,517 | 1,012,526 | 1,887,182 | 0.94 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 32% | 0.390 | 41% | 0.547 | 0.94 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.563 | 29% | 0.902 | 1.47 | | | |
| Pure Premium Present on Rate Level | | 34% | 0.501 | 30% | 0.672 | 1.17 | | | |
| Pure Premium Derived by Formula | | 0.487 | | | 0.687 | | 1.17 | | |

| CLASS 3635 | | GEAR MFG OR GRINDING | | | | | | | |
|--|------------|----------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,552,870 | 0 | 0 | 4 | 105,348 | 0 | 142,947 | 248,295 | 6.99 |
| 7/09 through 6/10 | 3,140,765 | 0 | 0 | 0 | 0 | 0 | 3,638 | 3,638 | 0.12 |
| 7/10 through 6/11 | 3,930,490 | 0 | 0 | 1 | 346 | 0 | 21,119 | 21,465 | 0.55 |
| 7/11 through 6/12 | 4,586,268 | 2 | 20,222 | 4 | 28,058 | 41,607 | 41,496 | 131,383 | 2.87 |
| 7/12 through 6/13 | 4,636,724 | 0 | 0 | 1 | 19,156 | 0 | 7,577 | 26,733 | 0.58 |
| 5 YR. TOTAL | 19,847,117 | 2 | 20,222 | 10 | 152,908 | 41,607 | 216,777 | 431,514 | 2.17 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 18% | 0.872 | 22% | 1.302 | 2.17 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 0.897 | 39% | 1.406 | 2.30 | | | |
| Pure Premium Present on Rate Level | | 41% | 1.146 | 39% | 1.479 | 2.63 | | | |
| Pure Premium Derived by Formula | | 0.995 | | | 1.412 | | 2.41 | | |

| CLASS 3638 | | BALL OR ROLLER BEARING MFG | | | | | | | |
|--|------------|----------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,191,780 | 1 | 29,946 | 5 | 55,566 | 45,320 | 53,964 | 184,796 | 1.81 |
| 7/09 through 6/10 | 10,159,925 | 3 | 203,454 | 8 | 131,722 | 563,220 | 164,670 | 1,063,066 | 10.46 |
| 7/10 through 6/11 | 12,410,634 | 0 | 0 | 6 | 64,645 | 0 | 134,125 | 198,770 | 1.60 |
| 7/11 through 6/12 | 11,728,307 | 0 | 0 | 3 | 5,928 | 0 | 65,997 | 71,925 | 0.61 |
| 7/12 through 6/13 | 26,153,117 | 2 | 18,082 | 7 | 49,138 | 44,108 | 172,306 | 283,634 | 1.08 |
| 5 YR. TOTAL | 70,643,763 | 6 | 251,482 | 29 | 306,999 | 652,648 | 591,062 | 1,802,191 | 2.55 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 28% | 0.791 | 37% | 1.761 | 2.55 | | | |
| Pure Premium Indicated by National Relativity | | 36% | 0.440 | 31% | 0.726 | 1.17 | | | |
| Pure Premium Present on Rate Level | | 36% | 1.018 | 32% | 1.546 | 2.56 | | | |
| Pure Premium Derived by Formula | | 0.746 | | | 1.371 | | 2.12 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 3642 | | BATTERY MFG-DRY | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 17,119,669 | 0 | 0 | 5 | 114,999 | 0 | 149,749 | 264,748 | 1.55 |
| 7/09 through 6/10 | 13,595,854 | 1 | 16,452 | 1 | 834 | 30,848 | 19,464 | 67,598 | 0.50 |
| 7/10 through 6/11 | 16,382,259 | 0 | 0 | 4 | 31,633 | 0 | 106,822 | 138,455 | 0.85 |
| 7/11 through 6/12 | 15,163,885 | 0 | 0 | 5 | 62,186 | 0 | 134,198 | 196,384 | 1.30 |
| 7/12 through 6/13 | 13,882,631 | 0 | 0 | 2 | 28,641 | 0 | 95,941 | 124,582 | 0.90 |
| 5 YR. TOTAL | 76,144,298 | 1 | 16,452 | 17 | 238,293 | 30,848 | 506,174 | 791,767 | 1.04 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 20% | 0.335 | 27% | 0.705 | | | 1.04 | |
| Pure Premium Indicated by National Relativity | | 34% | 0.359 | 36% | 0.601 | | | 0.96 | |
| Pure Premium Present on Rate Level | | 46% | 0.407 | 37% | 0.640 | | | 1.05 | |
| Pure Premium Derived by Formula | | 0.376 | | | 0.644 | | 1.02 | | |

| CLASS 3643 | | ELECTRIC POWER OR TRANSMISSION EQUIPMENT MFG | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 172,632,512 | 32 | 1,604,843 | 69 | 927,661 | 1,674,410 | 1,515,640 | 5,722,554 | 3.32 |
| 7/09 through 6/10 | 180,842,622 | 23 | 909,788 | 59 | 610,555 | 1,081,847 | 1,344,689 | 3,946,879 | 2.18 |
| 7/10 through 6/11 | 182,012,344 | 14 | 480,470 | 53 | 486,885 | 313,277 | 1,170,423 | 2,451,055 | 1.35 |
| 7/11 through 6/12 | 178,757,454 | 7 | 154,825 | 49 | 653,765 | 146,791 | 1,528,327 | 2,483,708 | 1.39 |
| 7/12 through 6/13 | 181,580,406 | 7 | 212,683 | 66 | 1,060,779 | 322,347 | 1,969,082 | 3,564,891 | 1.96 |
| 5 YR. TOTAL | 895,825,338 | 83 | 3,362,609 | 296 | 3,739,645 | 3,538,672 | 7,528,161 | 18,169,087 | 2.03 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 73% | 0.793 | 96% | 1.235 | | | 2.03 | |
| Pure Premium Indicated by National Relativity | | 13% | 0.813 | 2% | 1.148 | | | 1.96 | |
| Pure Premium Present on Rate Level | | 14% | 0.892 | 2% | 1.279 | | | 2.17 | |
| Pure Premium Derived by Formula | | 0.809 | | | 1.234 | | 2.04 | | |

| CLASS 3647 | | BATTERY MFG-STORAGE | | | | | | | |
|--|-------------|---------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 42,933,050 | 2 | 87,734 | 26 | 288,846 | 168,459 | 718,416 | 1,263,455 | 2.94 |
| 7/09 through 6/10 | 50,798,738 | 5 | 140,054 | 33 | 397,091 | 148,846 | 764,499 | 1,450,490 | 2.86 |
| 7/10 through 6/11 | 52,170,992 | 10 | 255,197 | 23 | 177,862 | 326,099 | 619,287 | 1,378,445 | 2.64 |
| 7/11 through 6/12 | 95,134,097 | 6 | 71,280 | 30 | 452,052 | 160,284 | 897,630 | 1,581,246 | 1.66 |
| 7/12 through 6/13 | 90,236,793 | 9 | 426,539 | 38 | 581,915 | 584,504 | 1,317,592 | 2,910,550 | 3.23 |
| 5 YR. TOTAL | 331,273,670 | 32 | 980,804 | 150 | 1,897,766 | 1,388,192 | 4,317,424 | 8,584,186 | 2.59 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 47% | 0.869 | 71% | 1.722 | | | 2.59 | |
| Pure Premium Indicated by National Relativity | | 26% | 0.689 | 14% | 0.990 | | | 1.68 | |
| Pure Premium Present on Rate Level | | 27% | 0.803 | 15% | 1.612 | | | 2.42 | |
| Pure Premium Derived by Formula | | 0.804 | | | 1.603 | | 2.41 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 3648 | | AUTOMOTIVE LIGHTING, IGNITION OR STARTING APPARATUS MFG NOC | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,722,514 | 0 | 0 | 2 | 55,608 | 0 | 57,468 | 113,076 | 1.98 |
| 7/09 through 6/10 | 6,040,603 | 0 | 0 | 2 | 99,345 | 0 | 27,080 | 126,425 | 2.09 |
| 7/10 through 6/11 | 8,690,506 | 1 | 26,033 | 5 | 14,503 | 53,127 | 47,383 | 141,046 | 1.62 |
| 7/11 through 6/12 | 8,980,475 | 0 | 0 | 5 | 35,911 | 0 | 64,736 | 100,647 | 1.12 |
| 7/12 through 6/13 | 9,823,109 | 0 | 0 | 1 | 6,956 | 0 | 16,019 | 22,975 | 0.23 |
| 5 YR. TOTAL | 39,257,207 | 1 | 26,033 | 15 | 212,323 | 53,127 | 212,686 | 504,169 | 1.28 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 17% | 0.607 | 23% | 0.677 | | | 1.28 | |
| Pure Premium Indicated by National Relativity | | 41% | 0.457 | 38% | 0.856 | | | 1.31 | |
| Pure Premium Present on Rate Level | | 42% | 0.544 | 39% | 0.848 | | | 1.39 | |
| Pure Premium Derived by Formula | | 0.519 | | | | 0.812 | | 1.33 | |

| CLASS 3681 | | TELEVISION, RADIO, TELEPHONE OR TELECOMMUNICATION DEVICE MFG NOC | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 156,732,959 | 2 | 518,433 | 26 | 311,837 | 65,925 | 617,985 | 1,514,180 | 0.97 |
| 7/09 through 6/10 | 189,805,540 | 3 | 69,438 | 27 | 293,780 | 80,849 | 569,351 | 1,013,418 | 0.53 |
| 7/10 through 6/11 | 194,783,437 | 6 | 202,373 | 34 | 299,074 | 257,784 | 734,874 | 1,494,105 | 0.77 |
| 7/11 through 6/12 | 195,332,409 | 3 | 171,910 | 28 | 371,866 | 161,494 | 705,074 | 1,410,344 | 0.72 |
| 7/12 through 6/13 | 214,867,581 | 4 | 55,500 | 20 | 236,569 | 36,780 | 536,501 | 865,350 | 0.40 |
| 5 YR. TOTAL | 951,521,926 | 18 | 1,017,654 | 135 | 1,513,126 | 602,832 | 3,163,785 | 6,297,397 | 0.66 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 49% | 0.266 | 67% | 0.396 | | | 0.66 | |
| Pure Premium Indicated by National Relativity | | 25% | 0.259 | 16% | 0.444 | | | 0.70 | |
| Pure Premium Present on Rate Level | | 26% | 0.305 | 17% | 0.501 | | | 0.81 | |
| Pure Premium Derived by Formula | | 0.274 | | | | 0.422 | | 0.70 | |

| CLASS 3685 | | INSTRUMENT MFG NOC | | | | | | | |
|--|-------------|--------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 74,718,537 | 6 | 99,092 | 14 | 208,763 | 32,258 | 304,143 | 644,256 | 0.86 |
| 7/09 through 6/10 | 93,747,941 | 5 | 197,380 | 23 | 326,120 | 249,326 | 388,854 | 1,161,680 | 1.24 |
| 7/10 through 6/11 | 91,359,112 | 4 | 170,323 | 28 | 300,352 | 179,879 | 588,701 | 1,239,255 | 1.36 |
| 7/11 through 6/12 | 101,464,607 | 4 | 45,322 | 31 | 441,816 | 32,570 | 734,145 | 1,253,853 | 1.24 |
| 7/12 through 6/13 | 94,518,065 | 4 | 152,663 | 17 | 301,911 | 142,362 | 534,348 | 1,131,284 | 1.20 |
| 5 YR. TOTAL | 455,808,262 | 23 | 664,780 | 113 | 1,578,962 | 636,395 | 2,550,191 | 5,430,328 | 1.19 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 40% | 0.492 | 53% | 0.699 | | | 1.19 | |
| Pure Premium Indicated by National Relativity | | 30% | 0.293 | 23% | 0.533 | | | 0.83 | |
| Pure Premium Present on Rate Level | | 30% | 0.393 | 24% | 0.586 | | | 0.98 | |
| Pure Premium Derived by Formula | | 0.403 | | | | 0.634 | | 1.04 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3719 | | OIL STILL ERECTION OR REPAIR | | | | | | | |
|--|------------------|------------------------------|-------------|----------------------|----------------|------------|----------------|----------------|-------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,225,008 | 0 | 0 | 2 | 100,498 | 0 | 233,293 | 333,791 | 10.35 |
| 7/09 through 6/10 | 1,281,486 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 776,154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 757,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 424,884 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 6,464,557 | 0 | 0 | 2 | 100,498 | 0 | 233,293 | 333,791 | 5.16 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 12% | 1.555 | 14% | | | 3.609 | 5.16 | |
| Pure Premium Indicated by National Relativity | | 44% | 0.507 | 43% | | | 0.642 | 1.15 | |
| Pure Premium Present on Rate Level | | 44% | 1.267 | 43% | | | 1.437 | 2.70 | |
| Pure Premium Derived by Formula | | | | | | | 1.399 | 2.37 | |

| CLASS 3724 | | MACHINERY OR EQUIPMENT ERECTION OR REPAIR NOC & DRIVERS | | | | | | | |
|--|--------------------|---|------------------|----------------------|------------------|------------------|-------------------|-------------------|-------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 158,638,287 | 15 | 535,234 | 73 | 1,756,543 | 735,978 | 2,666,576 | 5,694,331 | 3.59 |
| 7/09 through 6/10 | 135,509,705 | 15 | 1,184,520 | 51 | 807,909 | 1,847,833 | 1,255,392 | 5,095,654 | 3.76 |
| 7/10 through 6/11 | 155,688,836 | 12 | 812,560 | 70 | 1,285,689 | 1,156,588 | 2,161,213 | 5,416,050 | 3.48 |
| 7/11 through 6/12 | 178,424,117 | 19 | 1,329,320 | 78 | 1,942,752 | 839,595 | 3,617,878 | 7,729,545 | 4.33 |
| 7/12 through 6/13 | 215,095,865 | 18 | 1,047,509 | 81 | 3,062,430 | 802,094 | 2,907,311 | 7,819,344 | 3.64 |
| 5 YR. TOTAL | 843,356,810 | 79 | 4,909,143 | 353 | 8,855,323 | 5,382,088 | 12,608,370 | 31,754,924 | 3.77 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 90% | 1.632 | 100% | | | 2.133 | 3.77 | |
| Pure Premium Indicated by National Relativity | | 5% | 1.275 | 0% | | | 1.755 | 3.03 | |
| Pure Premium Present on Rate Level | | 5% | 1.568 | 0% | | | 2.218 | 3.79 | |
| Pure Premium Derived by Formula | | | | | | | 2.133 | 3.74 | |

| CLASS 3726 | | BOILER INSTALLATION OR REPAIR-STEAM | | | | | | | |
|--|--------------------|-------------------------------------|----------------|----------------------|------------------|----------------|------------------|------------------|-------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 133,130,209 | 5 | 338,768 | 36 | 900,713 | 203,059 | 1,333,446 | 2,775,986 | 2.09 |
| 7/09 through 6/10 | 46,430,486 | 3 | 141,696 | 12 | 376,703 | 121,478 | 467,234 | 1,107,111 | 2.39 |
| 7/10 through 6/11 | 14,008,250 | 0 | 0 | 10 | 220,040 | 0 | 191,751 | 411,791 | 2.94 |
| 7/11 through 6/12 | 23,331,869 | 2 | 48,571 | 6 | 225,525 | 33,377 | 348,498 | 655,971 | 2.81 |
| 7/12 through 6/13 | 20,520,183 | 0 | 0 | 5 | 120,676 | 0 | 345,962 | 466,638 | 2.27 |
| 5 YR. TOTAL | 237,420,997 | 10 | 529,035 | 69 | 1,843,657 | 357,914 | 2,686,891 | 5,417,497 | 2.28 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 62% | 0.999 | 73% | | | 1.282 | 2.28 | |
| Pure Premium Indicated by National Relativity | | 19% | 1.444 | 13% | | | 1.706 | 3.15 | |
| Pure Premium Present on Rate Level | | 19% | 2.191 | 14% | | | 2.406 | 4.60 | |
| Pure Premium Derived by Formula | | | | | | | 1.494 | 2.80 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3803 | | AUTOMOBILE WHEEL MFG-METAL-NOT CAST | | | | | | | |
|--|------------|-------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,809,647 | 1 | 40,094 | 1 | 7,472 | 0 | 10,308 | 57,874 | 0.42 |
| 7/09 through 6/10 | 15,642,475 | 0 | 0 | 5 | 129,925 | 0 | 187,270 | 317,195 | 2.03 |
| 7/10 through 6/11 | 14,436,936 | 0 | 0 | 4 | 154,080 | 0 | 144,032 | 298,112 | 2.07 |
| 7/11 through 6/12 | 13,690,912 | 0 | 0 | 3 | 18,702 | 0 | 32,355 | 51,057 | 0.37 |
| 7/12 through 6/13 | 15,807,914 | 0 | 0 | 0 | 0 | 0 | 2,744 | 2,744 | 0.02 |
| 5 YR. TOTAL | 73,387,884 | 1 | 40,094 | 13 | 310,179 | 0 | 376,709 | 726,982 | 0.99 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 28% | 0.477 | 34% | 0.513 | | | 0.99 | |
| Pure Premium Indicated by National Relativity | | 29% | 0.760 | 30% | 1.064 | | | 1.82 | |
| Pure Premium Present on Rate Level | | 43% | 0.999 | 36% | 1.147 | | | 2.15 | |
| Pure Premium Derived by Formula | | 0.784 | | | 0.907 | | 1.69 | | |

| CLASS 3807 | | AUTOMOBILE RADIATOR MFG | | | | | | | |
|--|-------------|-------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 20,029,181 | 1 | 38,981 | 10 | 128,429 | 0 | 312,667 | 480,077 | 2.40 |
| 7/09 through 6/10 | 25,628,693 | 2 | 89,263 | 10 | 78,757 | 72,607 | 138,741 | 379,368 | 1.48 |
| 7/10 through 6/11 | 25,242,501 | 1 | 128,248 | 4 | 86,153 | 74,759 | 151,193 | 440,353 | 1.74 |
| 7/11 through 6/12 | 22,968,246 | 0 | 0 | 10 | 106,835 | 0 | 125,195 | 232,030 | 1.01 |
| 7/12 through 6/13 | 22,005,225 | 3 | 50,934 | 5 | 29,965 | 58,143 | 71,266 | 210,308 | 0.96 |
| 5 YR. TOTAL | 115,873,846 | 7 | 307,426 | 39 | 430,139 | 205,509 | 799,062 | 1,742,136 | 1.50 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 31% | 0.637 | 40% | 0.867 | | | 1.50 | |
| Pure Premium Indicated by National Relativity | | 34% | 0.702 | 30% | 1.205 | | | 1.91 | |
| Pure Premium Present on Rate Level | | 35% | 0.784 | 30% | 1.108 | | | 1.89 | |
| Pure Premium Derived by Formula | | 0.711 | | | 1.041 | | 1.75 | | |

| CLASS 3808 | | AUTOMOBILE MFG OR ASSEMBLY | | | | | | | |
|--|-------------|----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 22,960,624 | 2 | 5,644 | 17 | 205,976 | 791 | 276,274 | 488,685 | 2.13 |
| 7/09 through 6/10 | 16,616,382 | 2 | 62,040 | 11 | 182,319 | 132,164 | 318,247 | 694,770 | 4.18 |
| 7/10 through 6/11 | 50,022,845 | 4 | 117,239 | 40 | 681,526 | 71,431 | 1,166,812 | 2,037,008 | 4.07 |
| 7/11 through 6/12 | 52,972,903 | 4 | 225,452 | 33 | 575,869 | 436,513 | 762,812 | 2,000,646 | 3.78 |
| 7/12 through 6/13 | 43,222,631 | 3 | 206,644 | 15 | 344,827 | 274,605 | 607,929 | 1,434,005 | 3.32 |
| 5 YR. TOTAL | 185,795,385 | 15 | 617,019 | 116 | 1,990,517 | 915,504 | 3,132,074 | 6,655,114 | 3.58 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 46% | 1.403 | 59% | 2.179 | | | 3.58 | |
| Pure Premium Indicated by National Relativity | | 27% | 1.145 | 20% | 1.514 | | | 2.66 | |
| Pure Premium Present on Rate Level | | 27% | 1.371 | 21% | 1.858 | | | 3.23 | |
| Pure Premium Derived by Formula | | 1.325 | | | 1.979 | | 3.30 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3821 | | AUTOMOBILE RECYCLING & DRIVERS | | | | | | | |
|---|------------|--------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,148,880 | 3 | 46,936 | 10 | 216,855 | 49,829 | 389,095 | 702,715 | 5.34 |
| 7/09 through 6/10 | 14,647,431 | 1 | 18,090 | 13 | 38,844 | 11,044 | 143,777 | 211,755 | 1.45 |
| 7/10 through 6/11 | 19,305,317 | 5 | 142,720 | 19 | 777,624 | 132,189 | 563,906 | 1,616,439 | 8.37 |
| 7/11 through 6/12 | 20,755,675 | 2 | 125,697 | 15 | 218,912 | 157,130 | 485,936 | 987,675 | 4.76 |
| 7/12 through 6/13 | 19,635,047 | 2 | 4,263 | 19 | 412,074 | 8,928 | 793,648 | 1,218,913 | 6.21 |
| 5 YR. TOTAL | 87,492,350 | 13 | 337,706 | 76 | 1,664,309 | 359,120 | 2,376,362 | 4,737,497 | 5.42 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 40% | 2.288 | 51% | 3.127 | 5.42 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 2.045 | 24% | 3.413 | 5.46 | | | |
| Pure Premium Present on Rate Level | | 30% | 2.023 | 25% | 2.700 | 4.72 | | | |
| Pure Premium Derived by Formula | | 2.136 | | | 3.089 | | 5.23 | | |

| CLASS 3822 | | AUTOMOBILE, BUS, TRUCK OR TRAILER BODY MFG: DIE-PRESSED STEEL | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 200,161 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 879,551 | 0 | 0 | 0 | 0 | 0 | 2,480 | 2,480 | 0.28 |
| 7/10 through 6/11 | 1,077,051 | 1 | 35,363 | 1 | 6,077 | 21,118 | 11,593 | 74,151 | 6.89 |
| 7/11 through 6/12 | 3,126,417 | 1 | 13,291 | 4 | 75,089 | 11,238 | 84,778 | 184,396 | 5.90 |
| 7/12 through 6/13 | 741,472 | 0 | 0 | 2 | 2,737 | 0 | 2,316 | 5,053 | 0.68 |
| 5 YR. TOTAL | 6,024,652 | 2 | 48,654 | 7 | 83,903 | 32,356 | 101,167 | 266,080 | 4.42 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 16% | 2.200 | 17% | 2.216 | 4.42 | | | |
| Pure Premium Indicated by National Relativity | | 42% | 1.241 | 41% | 2.260 | 3.50 | | | |
| Pure Premium Present on Rate Level | | 42% | 2.770 | 42% | 2.551 | 5.32 | | | |
| Pure Premium Derived by Formula | | 2.037 | | | 2.375 | | 4.41 | | |

| CLASS 3824 | | AUTOMOBILE, BUS, TRUCK OR TRAILER BODY MFG: NOC | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 46,003,319 | 3 | 86,502 | 42 | 560,794 | 49,500 | 909,061 | 1,605,857 | 3.49 |
| 7/09 through 6/10 | 54,489,404 | 9 | 245,402 | 40 | 607,965 | 564,157 | 1,054,508 | 2,472,032 | 4.54 |
| 7/10 through 6/11 | 69,261,956 | 5 | 160,131 | 67 | 849,118 | 236,219 | 2,032,893 | 3,278,361 | 4.73 |
| 7/11 through 6/12 | 75,860,420 | 14 | 515,660 | 82 | 1,388,469 | 595,236 | 2,056,374 | 4,555,739 | 6.01 |
| 7/12 through 6/13 | 74,646,425 | 6 | 334,900 | 37 | 443,874 | 277,333 | 963,495 | 2,019,602 | 2.71 |
| 5 YR. TOTAL | 320,261,524 | 37 | 1,342,595 | 268 | 3,850,220 | 1,722,445 | 7,016,331 | 13,931,591 | 4.35 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 64% | 1.621 | 88% | 2.729 | 4.35 | | | |
| Pure Premium Indicated by National Relativity | | 18% | 1.478 | 6% | 2.597 | 4.08 | | | |
| Pure Premium Present on Rate Level | | 18% | 1.742 | 6% | 2.884 | 4.63 | | | |
| Pure Premium Derived by Formula | | 1.617 | | | 2.730 | | 4.35 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3826 | | AIRCRAFT ENGINE MFG | | | | | | | |
|--|------------|---------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,066,123 | 0 | 0 | 2 | 23,581 | 0 | 86,264 | 109,845 | 0.84 |
| 7/09 through 6/10 | 13,070,116 | 1 | 111,857 | 3 | 15,933 | 42,389 | 97,105 | 267,284 | 2.05 |
| 7/10 through 6/11 | 13,270,131 | 0 | 0 | 0 | 0 | 0 | 6,187 | 6,187 | 0.05 |
| 7/11 through 6/12 | 12,553,324 | 0 | 0 | 3 | 93,738 | 0 | 99,197 | 192,935 | 1.54 |
| 7/12 through 6/13 | 16,688,174 | 0 | 0 | 2 | 59,880 | 0 | 60,390 | 120,270 | 0.72 |
| 5 YR. TOTAL | 68,647,868 | 1 | 111,857 | 10 | 193,132 | 42,389 | 349,143 | 696,521 | 1.01 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 18% | 0.444 | 22% | 0.570 | 1.01 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 0.277 | 39% | 0.361 | 0.64 | | | |
| Pure Premium Present on Rate Level | | 41% | 0.348 | 39% | 0.421 | 0.77 | | | |
| Pure Premium Derived by Formula | | 0.336 | | | 0.430 | | 0.77 | | |

| CLASS 3827 | | AUTOMOBILE ENGINE MFG | | | | | | | |
|--|------------|-----------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,185,439 | 0 | 0 | 0 | 0 | 0 | 1,205 | 1,205 | 0.04 |
| 7/09 through 6/10 | 3,903,083 | 1 | 3,477 | 8 | 44,972 | 3,556 | 93,289 | 145,294 | 3.72 |
| 7/10 through 6/11 | 7,177,911 | 1 | 12,382 | 10 | 35,501 | 2,841 | 190,570 | 241,294 | 3.36 |
| 7/11 through 6/12 | 340,997 | 0 | 0 | 0 | 0 | 0 | 243 | 243 | 0.07 |
| 7/12 through 6/13 | 1,749,359 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 16,356,789 | 2 | 15,859 | 18 | 80,473 | 6,397 | 285,307 | 388,036 | 2.37 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 0.589 | 19% | 1.783 | 2.37 | | | |
| Pure Premium Indicated by National Relativity | | 43% | 0.776 | 40% | 1.176 | 1.95 | | | |
| Pure Premium Present on Rate Level | | 44% | 0.674 | 41% | 1.206 | 1.88 | | | |
| Pure Premium Derived by Formula | | 0.707 | | | 1.304 | | 2.01 | | |

| CLASS 3830 | | AIRPLANE MFG | | | | | | | |
|--|---------------|------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 870,319,611 | 90 | 1,972,318 | 34 | 678,448 | 2,080,210 | 1,084,844 | 5,815,820 | 0.67 |
| 7/09 through 6/10 | 936,607,706 | 27 | 671,842 | 90 | 1,672,646 | 677,336 | 1,824,141 | 4,845,965 | 0.52 |
| 7/10 through 6/11 | 938,540,359 | 25 | 638,132 | 93 | 1,890,893 | 603,096 | 2,269,760 | 5,401,881 | 0.58 |
| 7/11 through 6/12 | 936,533,395 | 19 | 609,295 | 81 | 1,971,909 | 437,353 | 1,818,672 | 4,837,229 | 0.52 |
| 7/12 through 6/13 | 963,208,128 | 13 | 651,533 | 94 | 2,397,878 | 381,733 | 2,135,383 | 5,566,527 | 0.58 |
| 5 YR. TOTAL | 4,645,209,199 | 174 | 4,543,120 | 392 | 8,611,774 | 4,179,728 | 9,132,800 | 26,467,422 | 0.57 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 91% | 0.283 | 100% | 0.287 | 0.57 | | | |
| Pure Premium Indicated by National Relativity | | 4% | 0.473 | 0% | 0.750 | 1.22 | | | |
| Pure Premium Present on Rate Level | | 5% | 0.297 | 0% | 0.300 | 0.60 | | | |
| Pure Premium Derived by Formula | | 0.291 | | | 0.287 | | 0.58 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 3851 | | MOTORCYCLE MFG OR ASSEMBLY | | | | | | | |
|--|-------------|----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 29,696,387 | 9 | 400,518 | 29 | 601,702 | 464,330 | 1,188,355 | 2,654,905 | 8.94 |
| 7/09 through 6/10 | 39,350,420 | 7 | 298,512 | 40 | 836,211 | 271,738 | 1,070,070 | 2,476,531 | 6.29 |
| 7/10 through 6/11 | 39,580,935 | 7 | 203,588 | 42 | 1,171,942 | 192,958 | 1,345,514 | 2,914,002 | 7.36 |
| 7/11 through 6/12 | 29,296,961 | 4 | 59,299 | 31 | 926,584 | 8,684 | 913,878 | 1,908,445 | 6.51 |
| 7/12 through 6/13 | 39,556,225 | 7 | 195,802 | 15 | 157,389 | 160,530 | 194,137 | 707,858 | 1.79 |
| 5 YR. TOTAL | 177,480,928 | 34 | 1,157,719 | 157 | 3,693,828 | 1,098,240 | 4,711,954 | 10,661,741 | 6.01 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 58% | 2.734 | 76% | | 3.274 | | 6.01 | |
| Pure Premium Indicated by National Relativity | | 21% | 0.634 | 12% | | 0.941 | | 1.58 | |
| Pure Premium Present on Rate Level | | 21% | 2.482 | 12% | | 3.599 | | 6.08 | |
| Pure Premium Derived by Formula | | | 2.240 | | | 3.033 | | 5.27 | |

| CLASS 3865 | | BABY CARRIAGE MFG | | | | | | | |
|--|-----------|-------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 629,890 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 930,360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 677,720 | 0 | 0 | 0 | 0 | 0 | 1,937 | 1,937 | 0.29 |
| 7/11 through 6/12 | 1,601,722 | 0 | 0 | 0 | 0 | 0 | 5,192 | 5,192 | 0.32 |
| 7/12 through 6/13 | 2,181,851 | 0 | 0 | 1 | 6,983 | 0 | 28,648 | 35,631 | 1.63 |
| 5 YR. TOTAL | 6,021,543 | 0 | 0 | 1 | 6,983 | 0 | 35,777 | 42,760 | 0.71 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 8% | 0.116 | 11% | | 0.594 | | 0.71 | |
| Pure Premium Indicated by National Relativity | | 25% | 0.383 | 26% | | 1.062 | | 1.45 | |
| Pure Premium Present on Rate Level | | 67% | 0.464 | 63% | | 0.841 | | 1.31 | |
| Pure Premium Derived by Formula | | | 0.416 | | | 0.871 | | 1.29 | |

| CLASS 3881 | | CAR MFG-RAILROAD-& DRIVERS | | | | | | | |
|--|------------|----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 16,376,280 | 5 | 93,296 | 12 | 188,286 | 93,990 | 276,921 | 652,493 | 3.98 |
| 7/09 through 6/10 | 9,687,505 | 2 | 54,727 | 4 | 22,692 | 66,316 | 52,375 | 196,110 | 2.02 |
| 7/10 through 6/11 | 13,963,582 | 0 | 0 | 10 | 178,206 | 0 | 353,053 | 531,259 | 3.80 |
| 7/11 through 6/12 | 17,435,942 | 5 | 372,474 | 11 | 123,614 | 467,560 | 195,914 | 1,159,562 | 6.65 |
| 7/12 through 6/13 | 16,992,287 | 0 | 0 | 4 | 48,996 | 0 | 82,356 | 131,352 | 0.77 |
| 5 YR. TOTAL | 74,455,596 | 12 | 520,497 | 41 | 561,794 | 627,866 | 960,619 | 2,670,776 | 3.59 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 35% | 1.454 | 45% | | 2.133 | | 3.59 | |
| Pure Premium Indicated by National Relativity | | 32% | 1.634 | 27% | | 2.485 | | 4.12 | |
| Pure Premium Present on Rate Level | | 33% | 1.667 | 28% | | 2.293 | | 3.96 | |
| Pure Premium Derived by Formula | | | 1.582 | | | 2.273 | | 3.86 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4000 | | SAND OR GRAVEL DIGGING & DRIVERS | | | | | | | | |
|--|------------|----------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 7,778,285 | 0 | 0 | 2 | 21,151 | 0 | 45,855 | 67,006 | 0.86 | |
| 7/09 through 6/10 | 9,437,939 | 1 | 172,967 | 3 | 28,615 | 330,392 | 199,738 | 731,712 | 7.75 | |
| 7/10 through 6/11 | 10,586,246 | 0 | 0 | 6 | 77,585 | 0 | 103,553 | 181,138 | 1.71 | |
| 7/11 through 6/12 | 9,502,663 | 0 | 0 | 4 | 98,986 | 0 | 288,987 | 387,973 | 4.08 | |
| 7/12 through 6/13 | 7,772,049 | 2 | 131,956 | 5 | 168,052 | 280,011 | 350,937 | 930,956 | 11.98 | |
| 5 YR. TOTAL | 45,077,182 | 3 | 304,923 | 20 | 394,389 | 610,403 | 989,070 | 2,298,785 | 5.10 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 29% | 1.551 | 39% | 3.548 | 5.10 | | | | |
| Pure Premium Indicated by National Relativity | | 35% | 2.023 | 30% | 2.995 | 5.02 | | | | |
| Pure Premium Present on Rate Level | | 36% | 1.849 | 31% | 2.749 | 4.60 | | | | |
| Pure Premium Derived by Formula | | 1.823 | | | 3.134 | | 4.96 | | | |

| CLASS 4018 | | REFRACTORY PRODUCTS MFG-ALL EMPLOYEES & DRIVERS | | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 12,289,357 | 1 | 23,206 | 10 | 153,777 | 17,933 | 148,886 | 343,802 | 2.80 | |
| 7/09 through 6/10 | 11,760,629 | 2 | 107,079 | 12 | 143,393 | 162,495 | 254,315 | 667,282 | 5.67 | |
| 7/10 through 6/11 | 14,695,850 | 3 | 184,727 | 14 | 168,255 | 80,344 | 253,856 | 687,182 | 4.68 | |
| 7/11 through 6/12 | 14,597,446 | 0 | 0 | 15 | 338,455 | 0 | 404,808 | 743,263 | 5.09 | |
| 7/12 through 6/13 | 13,527,071 | 0 | 0 | 9 | 264,813 | 0 | 313,595 | 578,408 | 4.28 | |
| 5 YR. TOTAL | 66,870,353 | 6 | 315,012 | 60 | 1,068,693 | 260,772 | 1,375,460 | 3,019,937 | 4.52 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 34% | 2.069 | 40% | 2.447 | 4.52 | | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | | |
| Pure Premium Present on Rate Level | | 66% | 1.738 | 60% | 1.948 | 3.69 | | | | |
| Pure Premium Derived by Formula | | 1.851 | | | 2.148 | | 4.00 | | | |

| CLASS 4021 | | BRICK OR CLAY PRODUCTS MFG. NOC & DRIVERS | | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 914,077 | 0 | 0 | 4 | 8,099 | 0 | 15,294 | 23,393 | 2.56 | |
| 7/09 through 6/10 | 2,036,755 | 1 | 37,244 | 0 | 0 | 29,621 | 680 | 67,545 | 3.32 | |
| 7/10 through 6/11 | 2,043,672 | 1 | 113,944 | 4 | 26,537 | 197,056 | 47,701 | 385,238 | 18.85 | |
| 7/11 through 6/12 | 1,923,307 | 0 | 0 | 2 | 34,988 | 0 | 31,388 | 66,376 | 3.45 | |
| 7/12 through 6/13 | 961,571 | 1 | 155,667 | 3 | 22,159 | 67,652 | 28,565 | 274,043 | 28.50 | |
| 5 YR. TOTAL | 7,879,382 | 3 | 306,855 | 13 | 91,783 | 294,329 | 123,628 | 816,595 | 10.36 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 15% | 5.059 | 19% | 5.304 | 10.36 | | | | |
| Pure Premium Indicated by National Relativity | | 42% | 1.394 | 40% | 2.671 | 4.07 | | | | |
| Pure Premium Present on Rate Level | | 43% | 1.925 | 41% | 2.688 | 4.61 | | | | |
| Pure Premium Derived by Formula | | 2.172 | | | 3.178 | | 5.35 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4034 | | CONCRETE PRODUCTS MFG & DRIVERS | | | | | | | |
|--|-------------|---------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 31,079,719 | 3 | 73,855 | 27 | 411,732 | 239,780 | 720,991 | 1,446,358 | 4.65 |
| 7/09 through 6/10 | 29,499,684 | 2 | 35,748 | 21 | 285,372 | 14,411 | 514,120 | 849,651 | 2.88 |
| 7/10 through 6/11 | 29,507,418 | 4 | 124,239 | 25 | 384,914 | 87,196 | 536,050 | 1,132,399 | 3.84 |
| 7/11 through 6/12 | 28,421,829 | 6 | 598,274 | 28 | 604,847 | 790,428 | 958,762 | 2,952,311 | 10.39 |
| 7/12 through 6/13 | 32,110,836 | 3 | 52,740 | 29 | 400,270 | 116,612 | 530,839 | 1,100,461 | 3.43 |
| 5 YR. TOTAL | 150,619,486 | 18 | 884,856 | 130 | 2,087,135 | 1,248,427 | 3,260,762 | 7,481,180 | 4.97 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 52% | 1.973 | 70% | 2.994 | | | 4.97 | |
| Pure Premium Indicated by National Relativity | | 24% | 2.156 | 15% | 3.377 | | | 5.53 | |
| Pure Premium Present on Rate Level | | 24% | 2.239 | 15% | 3.531 | | | 5.77 | |
| Pure Premium Derived by Formula | | | | | | 2.081 | 3.132 | 5.21 | |

| CLASS 4036 | | PLASTER BOARD OR PLASTER BLOCK MFG & DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,479,843 | 0 | 0 | 2 | 14,906 | 0 | 36,362 | 51,268 | 1.47 |
| 7/09 through 6/10 | 5,286,113 | 0 | 0 | 1 | 157 | 0 | 17,590 | 17,747 | 0.34 |
| 7/10 through 6/11 | 5,024,188 | 0 | 0 | 1 | 3,562 | 0 | 15,351 | 18,913 | 0.38 |
| 7/11 through 6/12 | 6,088,353 | 1 | 18,966 | 5 | 154,390 | 0 | 323,306 | 496,662 | 8.16 |
| 7/12 through 6/13 | 3,808,719 | 0 | 0 | 3 | 39,164 | 0 | 62,119 | 101,283 | 2.66 |
| 5 YR. TOTAL | 23,687,216 | 1 | 18,966 | 12 | 212,179 | 0 | 454,728 | 685,873 | 2.90 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 15% | 0.976 | 20% | 1.920 | | | 2.90 | |
| Pure Premium Indicated by National Relativity | | 42% | 0.828 | 40% | 1.256 | | | 2.08 | |
| Pure Premium Present on Rate Level | | 43% | 0.631 | 40% | 0.963 | | | 1.59 | |
| Pure Premium Derived by Formula | | | | | | 0.765 | 1.272 | 2.04 | |

| CLASS 4038 | | PLASTER STATUARY OR ORNAMENT MFG | | | | | | | |
|--|-----------|----------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,053,093 | 0 | 0 | 2 | 2,285 | 0 | 17,789 | 20,074 | 0.98 |
| 7/09 through 6/10 | 1,823,733 | 0 | 0 | 1 | 2,583 | 0 | 1,880 | 4,463 | 0.25 |
| 7/10 through 6/11 | 1,703,289 | 0 | 0 | 2 | 429,367 | 0 | 32,765 | 462,132 | 27.13 |
| 7/11 through 6/12 | 1,562,196 | 0 | 0 | 1 | 16,581 | 0 | 26,371 | 42,952 | 2.75 |
| 7/12 through 6/13 | 1,248,051 | 0 | 0 | 0 | 0 | 0 | 1,520 | 1,520 | 0.12 |
| 5 YR. TOTAL | 8,390,362 | 0 | 0 | 6 | 450,816 | 0 | 80,325 | 531,141 | 6.33 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 16% | 5.373 | 17% | 0.957 | | | 6.33 | |
| Pure Premium Indicated by National Relativity | | 29% | 1.467 | 31% | 1.935 | | | 3.40 | |
| Pure Premium Present on Rate Level | | 55% | 1.998 | 52% | 1.857 | | | 3.86 | |
| Pure Premium Derived by Formula | | | | | | 2.384 | 1.728 | 4.11 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4053 | | POTTERY MFG: CHINA OR TABLEWARE | | | | | | | |
|--|----------------|---------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 80,029 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 121,033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 150,085 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 191,141 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 248,204 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 790,492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 4% | 0.000 | 5% | | | 0.000 | 0.00 | |
| Pure Premium Indicated by National Relativity | | 21% | 0.433 | 22% | | | 0.788 | 1.22 | |
| Pure Premium Present on Rate Level | | 75% | 0.724 | 73% | | | 1.120 | 1.84 | |
| Pure Premium Derived by Formula | | | | | | | 0.991 | 1.63 | |

| CLASS 4061 | | POTTERY MFG: EARTHENWARE-GLAZED OR PORCELAIN-HAND MOLDED OR CAST | | | | | | | |
|--|------------------|--|---------------|----------------------|----------------|---------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,200,273 | 2 | 59,689 | 14 | 117,230 | 47,327 | 166,927 | 391,173 | 7.52 |
| 7/09 through 6/10 | 256,923 | 0 | 0 | 1 | 557 | 0 | 1,021 | 1,578 | 0.61 |
| 7/10 through 6/11 | 271,375 | 0 | 0 | 0 | 0 | 0 | 455 | 455 | 0.17 |
| 7/11 through 6/12 | 266,867 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 205,423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 6,200,861 | 2 | 59,689 | 15 | 117,787 | 47,327 | 168,403 | 393,206 | 6.34 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 13% | 2.862 | 16% | | | 3.479 | 6.34 | |
| Pure Premium Indicated by National Relativity | | 14% | 0.198 | 15% | | | 0.807 | 1.01 | |
| Pure Premium Present on Rate Level | | 73% | 1.758 | 69% | | | 2.194 | 3.95 | |
| Pure Premium Derived by Formula | | | | | | | 2.192 | 3.88 | |

| CLASS 4062 | | POTTERY MFG: PORCELAIN WARE-MECHANICAL PRESS FORMING | | | | | | | |
|--|------------------|--|-------------|----------------------|-------------|------------|----------------|--------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 588,544 | 0 | 0 | 0 | 0 | 0 | 1,686 | 1,686 | 0.29 |
| 7/09 through 6/10 | 786,325 | 0 | 0 | 0 | 0 | 0 | 2,823 | 2,823 | 0.36 |
| 7/10 through 6/11 | 972,772 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,020,459 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,108,102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 4,476,202 | 0 | 0 | 0 | 0 | 0 | 4,509 | 4,509 | 0.10 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 7% | 0.000 | 10% | | | 0.101 | 0.10 | |
| Pure Premium Indicated by National Relativity | | 46% | 0.783 | 45% | | | 1.210 | 1.99 | |
| Pure Premium Present on Rate Level | | 47% | 0.558 | 45% | | | 0.939 | 1.50 | |
| Pure Premium Derived by Formula | | | | | | | 0.977 | 1.60 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4101 | | GLASS MFG-& DRIVERS | | | | | | | | |
|--|------------|---------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 2,901,098 | 2 | 44,507 | 2 | 6,252 | 16,187 | 21,054 | 88,000 | 3.03 | |
| 7/09 through 6/10 | 1,622,887 | 0 | 0 | 0 | 0 | 0 | 3,430 | 3,430 | 0.21 | |
| 7/10 through 6/11 | 3,625,647 | 0 | 0 | 6 | 60,607 | 0 | 83,925 | 144,532 | 3.99 | |
| 7/11 through 6/12 | 4,410,992 | 0 | 0 | 1 | 7,918 | 0 | 70,277 | 78,195 | 1.77 | |
| 7/12 through 6/13 | 4,337,497 | 0 | 0 | 0 | 0 | 0 | 3,217 | 3,217 | 0.07 | |
| 5 YR. TOTAL | 16,898,121 | 2 | 44,507 | 9 | 74,777 | 16,187 | 181,903 | 317,374 | 1.88 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 16% | 0.706 | 22% | 1.172 | 1.88 | | | | |
| Pure Premium Indicated by National Relativity | | 42% | 0.849 | 39% | 1.560 | 2.41 | | | | |
| Pure Premium Present on Rate Level | | 42% | 0.990 | 39% | 1.668 | 2.66 | | | | |
| Pure Premium Derived by Formula | | 0.885 | | | 1.517 | | 2.40 | | | |

| CLASS 4109 | | INTEGRATED CIRCUIT MFG. | | | | | | | | |
|--|------------|-------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 9,037,693 | 0 | 0 | 2 | 28,556 | 0 | 57,679 | 86,235 | 0.95 | |
| 7/11 through 6/12 | 26,509,115 | 0 | 0 | 2 | 18,906 | 0 | 46,686 | 65,592 | 0.25 | |
| 7/12 through 6/13 | 526,699 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 36,073,507 | 0 | 0 | 4 | 47,462 | 0 | 104,365 | 151,827 | 0.42 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 15% | 0.132 | 20% | 0.289 | 0.42 | | | | |
| Pure Premium Indicated by National Relativity | | 21% | 0.120 | 22% | 0.221 | 0.34 | | | | |
| Pure Premium Present on Rate Level | | 64% | 0.431 | 58% | 0.635 | 1.07 | | | | |
| Pure Premium Derived by Formula | | 0.321 | | | 0.475 | | 0.80 | | | |

| CLASS 4110 | | ELECTRIC BULB MFG | | | | | | | | |
|--|---------|-------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 441,934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 187,562 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 252,396 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 881,892 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 6% | 0.000 | 6% | 0.000 | 0.00 | | | | |
| Pure Premium Indicated by National Relativity | | 23% | 0.240 | 24% | 0.377 | 0.62 | | | | |
| Pure Premium Present on Rate Level | | 71% | 1.493 | 70% | 1.094 | 2.59 | | | | |
| Pure Premium Derived by Formula | | 1.115 | | | 0.856 | | 1.97 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4111 | | GLASSWARE MFG-NO AUTOMATIC BLOWING MACHINES | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,393,843 | 1 | 55,555 | 9 | 99,670 | 82,802 | 221,876 | 459,903 | 6.22 |
| 7/09 through 6/10 | 8,106,238 | 0 | 0 | 10 | 166,233 | 0 | 337,771 | 504,004 | 6.22 |
| 7/10 through 6/11 | 8,989,085 | 0 | 0 | 5 | 55,794 | 0 | 141,196 | 196,990 | 2.19 |
| 7/11 through 6/12 | 9,531,439 | 0 | 0 | 2 | 16,346 | 0 | 46,032 | 62,378 | 0.65 |
| 7/12 through 6/13 | 8,488,391 | 0 | 0 | 3 | 57,124 | 0 | 130,225 | 187,349 | 2.21 |
| 5 YR. TOTAL | 42,508,996 | 1 | 55,555 | 29 | 395,167 | 82,802 | 877,100 | 1,410,624 | 3.32 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 22% | 1.060 | 32% | 2.258 | | | 3.32 | |
| Pure Premium Indicated by National Relativity | | 33% | 0.521 | 34% | 0.820 | | | 1.34 | |
| Pure Premium Present on Rate Level | | 45% | 0.958 | 34% | 1.756 | | | 2.71 | |
| Pure Premium Derived by Formula | | 0.836 | | | 1.598 | | 2.43 | | |

| CLASS 4112 + + | | INCANDESCENT LAMP MFG | | | | | | | |
|--|-----------|-----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,117,779 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,094,969 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,212,748 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 8% | 0.000 | 8% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 37% | 0.313 | 39% | 0.422 | | | 0.74 | |
| Pure Premium Present on Rate Level | | 55% | 1.493 | 53% | 1.094 | | | 2.59 | |
| Pure Premium Derived by Formula | | 0.937 | | | 0.744 | | 1.68 | | |

| CLASS 4113 | | GLASS MFG-CUT | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 230,003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 162,820 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 146,634 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 184,710 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 187,050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 911,217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 4% | 0.000 | 5% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 16% | 0.947 | 17% | 0.773 | | | 1.72 | |
| Pure Premium Present on Rate Level | | 80% | 0.614 | 78% | 0.638 | | | 1.25 | |
| Pure Premium Derived by Formula | | 0.643 | | | 0.629 | | 1.27 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4114 | | GLASSWARE MFG NOC | | | | | | | |
|--|-------------|-------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 21,840,141 | 6 | 101,074 | 17 | 169,438 | 85,578 | 303,959 | 660,049 | 3.02 |
| 7/09 through 6/10 | 16,398,640 | 4 | 73,037 | 17 | 185,116 | 117,391 | 253,572 | 629,116 | 3.84 |
| 7/10 through 6/11 | 24,538,251 | 2 | 79,670 | 14 | 207,444 | 88,517 | 303,546 | 679,177 | 2.77 |
| 7/11 through 6/12 | 24,737,542 | 2 | 92,655 | 15 | 322,590 | 63,334 | 483,036 | 961,615 | 3.89 |
| 7/12 through 6/13 | 26,900,606 | 2 | 45,117 | 10 | 128,507 | 38,553 | 235,851 | 448,028 | 1.67 |
| 5 YR. TOTAL | 114,415,180 | 16 | 391,553 | 73 | 1,013,095 | 393,373 | 1,579,964 | 3,377,985 | 2.95 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 36% | 1.228 | 46% | 1.725 | | | 2.95 | |
| Pure Premium Indicated by National Relativity | | 32% | 0.925 | 27% | 1.482 | | | 2.41 | |
| Pure Premium Present on Rate Level | | 32% | 1.155 | 27% | 1.603 | | | 2.76 | |
| Pure Premium Derived by Formula | | 1.108 | | | 1.626 | | 2.73 | | |

| CLASS 4130 | | GLASS MERCHANT | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,342,922 | 2 | 130,322 | 1 | 53,015 | 254,250 | 125,330 | 562,917 | 5.44 |
| 7/09 through 6/10 | 9,464,457 | 1 | 48,103 | 2 | 201,014 | 0 | 189,813 | 438,930 | 4.64 |
| 7/10 through 6/11 | 9,694,715 | 1 | 9,883 | 3 | 163,567 | 624 | 223,387 | 397,461 | 4.10 |
| 7/11 through 6/12 | 11,419,494 | 2 | 91,330 | 7 | 107,576 | 52,652 | 141,538 | 393,096 | 3.44 |
| 7/12 through 6/13 | 11,889,676 | 0 | 0 | 3 | 27,910 | 0 | 37,268 | 65,178 | 0.55 |
| 5 YR. TOTAL | 52,811,264 | 6 | 279,638 | 16 | 553,082 | 307,526 | 717,336 | 1,857,582 | 3.52 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 28% | 1.577 | 38% | 1.941 | | | 3.52 | |
| Pure Premium Indicated by National Relativity | | 36% | 1.220 | 31% | 1.998 | | | 3.22 | |
| Pure Premium Present on Rate Level | | 36% | 1.413 | 31% | 2.225 | | | 3.64 | |
| Pure Premium Derived by Formula | | 1.389 | | | 2.047 | | 3.44 | | |

| CLASS 4131 | | MIRROR MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 238,955 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 241,174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 211,954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 374,510 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 218,629 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,285,222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 6% | 0.000 | 7% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 29% | 1.230 | 31% | 2.446 | | | 3.68 | |
| Pure Premium Present on Rate Level | | 65% | 0.983 | 62% | 1.523 | | | 2.51 | |
| Pure Premium Derived by Formula | | 0.996 | | | 1.703 | | 2.70 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4133 | | CATHEDRAL OR ART GLASS WINDOW MFG | | | | | | | |
|--|-----------|-----------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 832,997 | 0 | 0 | 0 | 0 | 0 | 125 | 125 | 0.02 |
| 7/09 through 6/10 | 687,126 | 0 | 0 | 1 | 1,506 | 0 | 10,305 | 11,811 | 1.72 |
| 7/10 through 6/11 | 703,212 | 0 | 0 | 0 | 0 | 0 | 351 | 351 | 0.05 |
| 7/11 through 6/12 | 673,168 | 0 | 0 | 0 | 0 | 0 | 1,131 | 1,131 | 0.17 |
| 7/12 through 6/13 | 641,437 | 0 | 0 | 0 | 0 | 0 | 3,561 | 3,561 | 0.56 |
| 5 YR. TOTAL | 3,537,940 | 0 | 0 | 1 | 1,506 | 0 | 15,473 | 16,979 | 0.48 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 7% | 0.043 | 10% | 0.437 | | | 0.48 | |
| Pure Premium Indicated by National Relativity | | 18% | 0.622 | 19% | 0.859 | | | 1.48 | |
| Pure Premium Present on Rate Level | | 75% | 0.604 | 71% | 1.046 | | | 1.65 | |
| Pure Premium Derived by Formula | | | | | | 0.950 | | | 1.52 |

| CLASS 4149 | | OPTICAL GOODS MFG. NOC | | | | | | | |
|--|------------|------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 18,402,088 | 1 | 35,267 | 2 | 25,974 | 36,130 | 32,885 | 130,256 | 0.71 |
| 7/11 through 6/12 | 19,815,589 | 1 | 13,483 | 3 | 85,602 | 34,437 | 109,250 | 242,772 | 1.23 |
| 7/12 through 6/13 | 21,289,022 | 0 | 0 | 4 | 67,827 | 0 | 110,529 | 178,356 | 0.84 |
| 5 YR. TOTAL | 59,506,699 | 2 | 48,750 | 9 | 179,403 | 70,567 | 252,664 | 551,384 | 0.93 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 16% | 0.383 | 21% | 0.543 | | | 0.93 | |
| Pure Premium Indicated by National Relativity | | 41% | 0.205 | 39% | 0.338 | | | 0.54 | |
| Pure Premium Present on Rate Level | | 43% | 0.316 | 40% | 0.453 | | | 0.77 | |
| Pure Premium Derived by Formula | | | | | | 0.427 | | | 0.71 |

| CLASS 4150 ++ | | OPTICAL GOODS MFG NOC | | | | | | | |
|--|------------|-----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 46,659,640 | 4 | 133,710 | 14 | 187,452 | 102,797 | 271,018 | 694,977 | 1.49 |
| 7/09 through 6/10 | 37,983,766 | 1 | 45,969 | 3 | 8,078 | 95,171 | 66,016 | 215,234 | 0.57 |
| 7/10 through 6/11 | 2,744,268 | 0 | 0 | 0 | 0 | 0 | 7,797 | 7,797 | 0.28 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 87,387,674 | 5 | 179,679 | 17 | 195,530 | 197,968 | 344,831 | 918,008 | 1.05 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 19% | 0.429 | 25% | 0.621 | | | 1.05 | |
| Pure Premium Indicated by National Relativity | | 40% | 0.265 | 37% | 0.395 | | | 0.66 | |
| Pure Premium Present on Rate Level | | 41% | 0.316 | 38% | 0.453 | | | 0.77 | |
| Pure Premium Derived by Formula | | | | | | 0.474 | | | 0.79 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4206 | | PULP MFG-GROUND WOOD PROCESS | | | | | | | |
|--|---------|------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 153,380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 241,332 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 18,731 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 444,258 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 11,300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 869,001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 5% | 0.000 | 6% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 30% | 0.954 | 32% | 1.242 | | | 2.20 | |
| Pure Premium Present on Rate Level | | 65% | 1.032 | 62% | 1.561 | | | 2.59 | |
| Pure Premium Derived by Formula | | 0.957 | | | 1.365 | | 2.32 | | |

| CLASS 4207 | | PULP MFG-CHEMICAL PROCESS | | | | | | | |
|--|---------|---------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 46% | 0.615 | 48% | 0.813 | | | 1.43 | |
| Pure Premium Present on Rate Level | | 54% | 0.628 | 52% | 0.662 | | | 1.29 | |
| Pure Premium Derived by Formula | | 0.622 | | | 0.734 | | 1.36 | | |

| CLASS 4239 | | PAPER MFG | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,380,585 | 0 | 0 | 3 | 28,745 | 0 | 58,816 | 87,561 | 1.05 |
| 7/09 through 6/10 | 10,567,773 | 1 | 2,358 | 3 | 77,016 | 0 | 114,863 | 194,237 | 1.84 |
| 7/10 through 6/11 | 8,771,642 | 0 | 0 | 1 | 32,014 | 0 | 47,247 | 79,261 | 0.90 |
| 7/11 through 6/12 | 10,256,497 | 1 | 10,431 | 1 | 2,077 | 10,115 | 933 | 23,556 | 0.23 |
| 7/12 through 6/13 | 9,830,041 | 0 | 0 | 2 | 80,935 | 0 | 167,243 | 248,178 | 2.52 |
| 5 YR. TOTAL | 47,806,538 | 2 | 12,789 | 10 | 220,787 | 10,115 | 389,102 | 632,793 | 1.32 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 25% | 0.489 | 28% | 0.835 | | | 1.32 | |
| Pure Premium Indicated by National Relativity | | 37% | 0.930 | 36% | 1.147 | | | 2.08 | |
| Pure Premium Present on Rate Level | | 38% | 1.106 | 36% | 1.157 | | | 2.26 | |
| Pure Premium Derived by Formula | | 0.887 | | | 1.063 | | 1.95 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4240 | | BOX MFG-SET-UP PAPER | | | | | | | | |
|--|------------|----------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 8,691,600 | 0 | 0 | 3 | 9,032 | 0 | 33,313 | 42,345 | 0.49 | |
| 7/09 through 6/10 | 4,588,824 | 0 | 0 | 1 | 13,266 | 0 | 55,399 | 68,665 | 1.50 | |
| 7/10 through 6/11 | 7,342,278 | 0 | 0 | 5 | 20,695 | 0 | 101,730 | 122,425 | 1.67 | |
| 7/11 through 6/12 | 5,116,155 | 0 | 0 | 4 | 73,018 | 0 | 123,906 | 196,924 | 3.85 | |
| 7/12 through 6/13 | 4,934,791 | 2 | 27,596 | 1 | 2,442 | 15,696 | 36,215 | 81,949 | 1.66 | |
| 5 YR. TOTAL | 30,673,648 | 2 | 27,596 | 14 | 118,453 | 15,696 | 350,563 | 512,308 | 1.67 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 17% | 0.476 | 24% | 1.194 | 1.67 | | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.659 | 38% | 1.219 | 1.88 | | | | |
| Pure Premium Present on Rate Level | | 46% | 0.638 | 38% | 1.137 | 1.78 | | | | |
| Pure Premium Derived by Formula | | 0.618 | | | 1.182 | | 1.80 | | | |

| CLASS 4243 | | BOX MFG-FOLDING PAPER-NOC | | | | | | | | |
|--|-------------|---------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 51,016,676 | 3 | 112,044 | 19 | 277,861 | 179,606 | 443,744 | 1,013,255 | 1.99 | |
| 7/09 through 6/10 | 57,691,589 | 5 | 127,705 | 16 | 359,127 | 81,070 | 499,569 | 1,067,471 | 1.85 | |
| 7/10 through 6/11 | 60,316,848 | 3 | 211,474 | 23 | 384,950 | 186,939 | 507,359 | 1,290,722 | 2.14 | |
| 7/11 through 6/12 | 80,027,227 | 5 | 224,571 | 20 | 508,687 | 188,206 | 712,270 | 1,633,734 | 2.04 | |
| 7/12 through 6/13 | 66,740,101 | 2 | 88,815 | 26 | 473,732 | 63,217 | 720,881 | 1,346,645 | 2.02 | |
| 5 YR. TOTAL | 315,792,441 | 18 | 764,609 | 104 | 2,004,357 | 699,038 | 2,883,823 | 6,351,827 | 2.01 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 47% | 0.877 | 61% | 1.135 | 2.01 | | | | |
| Pure Premium Indicated by National Relativity | | 26% | 0.692 | 19% | 1.111 | 1.80 | | | | |
| Pure Premium Present on Rate Level | | 27% | 0.822 | 20% | 1.157 | 1.98 | | | | |
| Pure Premium Derived by Formula | | 0.814 | | | 1.135 | | 1.95 | | | |

| CLASS 4244 | | CORRUGATED OR FIBER BOARD CONTAINER MFG | | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 33,580,848 | 8 | 305,114 | 22 | 621,813 | 117,910 | 1,115,347 | 2,160,184 | 6.43 | |
| 7/09 through 6/10 | 32,630,472 | 3 | 66,288 | 17 | 115,050 | 7,915 | 181,652 | 370,905 | 1.14 | |
| 7/10 through 6/11 | 37,500,836 | 4 | 265,263 | 16 | 357,603 | 453,649 | 679,965 | 1,756,480 | 4.68 | |
| 7/11 through 6/12 | 54,267,879 | 3 | 344,644 | 14 | 224,823 | 375,302 | 405,380 | 1,350,149 | 2.49 | |
| 7/12 through 6/13 | 56,598,790 | 2 | 42,717 | 15 | 221,163 | 17,688 | 348,768 | 630,336 | 1.11 | |
| 5 YR. TOTAL | 214,578,825 | 20 | 1,024,026 | 84 | 1,540,452 | 972,464 | 2,731,112 | 6,268,054 | 2.92 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 48% | 1.195 | 63% | 1.726 | 2.92 | | | | |
| Pure Premium Indicated by National Relativity | | 26% | 0.805 | 18% | 1.295 | 2.10 | | | | |
| Pure Premium Present on Rate Level | | 26% | 1.259 | 19% | 1.872 | 3.13 | | | | |
| Pure Premium Derived by Formula | | 1.110 | | | 1.676 | | 2.79 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4250 | | PAPER COATING | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 36,988,842 | 3 | 94,908 | 7 | 210,813 | 223,476 | 257,272 | 786,469 | 2.13 |
| 7/09 through 6/10 | 38,899,943 | 1 | 30,571 | 3 | 70,216 | 32,334 | 115,332 | 248,453 | 0.64 |
| 7/10 through 6/11 | 39,592,370 | 6 | 224,798 | 5 | 104,484 | 145,449 | 172,959 | 647,690 | 1.64 |
| 7/11 through 6/12 | 43,531,975 | 3 | 271,113 | 6 | 126,150 | 211,065 | 122,032 | 730,360 | 1.68 |
| 7/12 through 6/13 | 43,777,550 | 1 | 52,242 | 7 | 173,660 | 53,692 | 295,652 | 575,246 | 1.31 |
| 5 YR. TOTAL | 202,790,680 | 14 | 673,632 | 28 | 685,323 | 666,016 | 963,247 | 2,988,218 | 1.47 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 34% | 0.670 | 42% | 0.803 | 1.47 | | | |
| Pure Premium Indicated by National Relativity | | 33% | 0.662 | 29% | 0.930 | 1.59 | | | |
| Pure Premium Present on Rate Level | | 33% | 0.569 | 29% | 0.738 | 1.31 | | | |
| Pure Premium Derived by Formula | | 0.634 | | | 0.821 | | 1.46 | | |

| CLASS 4251 | | STATIONERY MFG | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 29,588,921 | 4 | 130,518 | 22 | 633,382 | 75,784 | 918,423 | 1,758,107 | 5.94 |
| 7/09 through 6/10 | 28,751,478 | 0 | 0 | 20 | 295,822 | 0 | 539,704 | 835,526 | 2.91 |
| 7/10 through 6/11 | 31,270,136 | 2 | 121,178 | 23 | 340,047 | 90,042 | 541,647 | 1,092,914 | 3.50 |
| 7/11 through 6/12 | 27,737,626 | 4 | 134,728 | 25 | 381,533 | 125,727 | 672,820 | 1,314,808 | 4.74 |
| 7/12 through 6/13 | 28,881,410 | 3 | 196,789 | 10 | 85,669 | 332,458 | 227,424 | 842,340 | 2.92 |
| 5 YR. TOTAL | 146,229,571 | 13 | 583,213 | 100 | 1,736,453 | 624,011 | 2,900,018 | 5,843,695 | 4.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 41% | 1.586 | 56% | 2.410 | 4.00 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 0.810 | 22% | 1.252 | 2.06 | | | |
| Pure Premium Present on Rate Level | | 30% | 1.303 | 22% | 2.019 | 3.32 | | | |
| Pure Premium Derived by Formula | | 1.276 | | | 2.069 | | 3.35 | | |

| CLASS 4263 | | FIBER GOODS MFG | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,833,720 | 0 | 0 | 1 | 879 | 0 | 3,200 | 4,079 | 0.14 |
| 7/09 through 6/10 | 1,328,767 | 0 | 0 | 2 | 67,823 | 0 | 167,783 | 235,606 | 17.73 |
| 7/10 through 6/11 | 1,655,369 | 0 | 0 | 4 | 56,885 | 0 | 93,829 | 150,714 | 9.10 |
| 7/11 through 6/12 | 1,673,887 | 0 | 0 | 4 | 37,123 | 0 | 40,578 | 77,701 | 4.64 |
| 7/12 through 6/13 | 1,616,805 | 0 | 0 | 1 | 29,419 | 0 | 77,287 | 106,706 | 6.60 |
| 5 YR. TOTAL | 9,108,548 | 0 | 0 | 12 | 192,129 | 0 | 382,677 | 574,806 | 6.31 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 2.109 | 19% | 4.201 | 6.31 | | | |
| Pure Premium Indicated by National Relativity | | 43% | 0.612 | 40% | 1.163 | 1.78 | | | |
| Pure Premium Present on Rate Level | | 44% | 1.056 | 41% | 2.192 | 3.25 | | | |
| Pure Premium Derived by Formula | | 1.002 | | | 2.162 | | 3.16 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4273 | | BAG MFG. - PLASTIC OR PAPER | | | | | | | |
|--|-------------|-----------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 35,564,551 | 2 | 26,672 | 21 | 186,937 | 5,139 | 273,948 | 492,696 | 1.39 |
| 7/09 through 6/10 | 39,681,543 | 5 | 106,402 | 24 | 232,051 | 109,213 | 404,567 | 852,233 | 2.15 |
| 7/10 through 6/11 | 40,107,343 | 0 | 0 | 14 | 205,356 | 0 | 667,086 | 872,442 | 2.18 |
| 7/11 through 6/12 | 40,379,378 | 1 | 148,389 | 18 | 340,298 | 82,864 | 406,901 | 978,452 | 2.42 |
| 7/12 through 6/13 | 39,596,362 | 1 | 17,780 | 14 | 295,546 | 2,694 | 521,788 | 837,808 | 2.12 |
| 5 YR. TOTAL | 195,329,177 | 9 | 299,243 | 91 | 1,260,188 | 199,910 | 2,274,290 | 4,033,631 | 2.07 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 38% | 0.798 | 53% | 1.267 | 2.07 | | | |
| Pure Premium Indicated by National Relativity | | 31% | 0.736 | 23% | 1.143 | 1.88 | | | |
| Pure Premium Present on Rate Level | | 31% | 0.812 | 24% | 1.319 | 2.13 | | | |
| Pure Premium Derived by Formula | | 0.783 | | | 1.251 | | | 2.03 | |

| CLASS 4279 | | PAPER GOODS MFG NOC | | | | | | | |
|--|------------|---------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 23,489,644 | 1 | 3,655 | 11 | 135,676 | 591 | 246,826 | 386,748 | 1.65 |
| 7/09 through 6/10 | 23,603,482 | 1 | 2,917 | 10 | 140,237 | 3,899 | 222,694 | 369,747 | 1.57 |
| 7/10 through 6/11 | 15,708,728 | 0 | 0 | 11 | 135,069 | 0 | 231,620 | 366,689 | 2.33 |
| 7/11 through 6/12 | 15,769,147 | 2 | 41,437 | 6 | 433,867 | 45,427 | 205,775 | 726,506 | 4.61 |
| 7/12 through 6/13 | 20,231,657 | 0 | 0 | 9 | 95,054 | 0 | 201,483 | 296,537 | 1.47 |
| 5 YR. TOTAL | 98,802,658 | 4 | 48,009 | 47 | 939,903 | 49,917 | 1,108,398 | 2,146,227 | 2.17 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 32% | 1.000 | 42% | 1.172 | 2.17 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.795 | 29% | 1.247 | 2.04 | | | |
| Pure Premium Present on Rate Level | | 34% | 0.979 | 29% | 1.489 | 2.47 | | | |
| Pure Premium Derived by Formula | | 0.923 | | | 1.286 | | | 2.21 | |

| CLASS 4282 | | DRESS PATTERN MFG-PAPER | | | | | | | |
|--|-----------|-------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 270,828 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 308,817 | 0 | 0 | 2 | 121 | 0 | 1,783 | 1,904 | 0.62 |
| 7/10 through 6/11 | 450,300 | 0 | 0 | 1 | 4,111 | 0 | 3,333 | 7,444 | 1.65 |
| 7/11 through 6/12 | 97,603 | 0 | 0 | 0 | 0 | 0 | 3,006 | 3,006 | 3.08 |
| 7/12 through 6/13 | 143,152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,270,700 | 0 | 0 | 3 | 4,232 | 0 | 8,122 | 12,354 | 0.97 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 0.333 | 6% | 0.639 | 0.97 | | | |
| Pure Premium Indicated by National Relativity | | 10% | 0.033 | 11% | 0.224 | 0.26 | | | |
| Pure Premium Present on Rate Level | | 85% | 0.913 | 83% | 0.945 | 1.86 | | | |
| Pure Premium Derived by Formula | | 0.796 | | | 0.847 | | | 1.64 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4283 | | BUILDING OR ROOFING PAPER OR FELT PREPARATION-NO INSTALLATION | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,625,133 | 0 | 0 | 5 | 34,406 | 0 | 116,972 | 151,378 | 1.11 |
| 7/09 through 6/10 | 12,830,417 | 0 | 0 | 2 | 12,096 | 0 | 89,986 | 102,082 | 0.80 |
| 7/10 through 6/11 | 14,603,803 | 3 | 113,989 | 4 | 28,455 | 242,540 | 52,370 | 437,354 | 2.99 |
| 7/11 through 6/12 | 16,568,389 | 0 | 0 | 4 | 10,880 | 0 | 31,690 | 42,570 | 0.26 |
| 7/12 through 6/13 | 15,884,012 | 0 | 0 | 4 | 143,973 | 0 | 432,820 | 576,793 | 3.63 |
| 5 YR. TOTAL | 73,511,754 | 3 | 113,989 | 19 | 229,810 | 242,540 | 723,838 | 1,310,177 | 1.78 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 26% | 0.468 | 38% | | 1.315 | | 1.78 | |
| Pure Premium Indicated by National Relativity | | 35% | 0.528 | 31% | | 0.857 | | 1.39 | |
| Pure Premium Present on Rate Level | | 39% | 0.821 | 31% | | 1.500 | | 2.32 | |
| Pure Premium Derived by Formula | | | | | | 0.627 | | 1.230 | 1.86 |

| CLASS 4299 | | PRINTING | | | | | | | |
|--|---------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 246,830,713 | 7 | 140,656 | 104 | 1,342,561 | 213,988 | 3,338,694 | 5,035,899 | 2.04 |
| 7/09 through 6/10 | 231,669,711 | 10 | 296,178 | 99 | 1,363,455 | 178,230 | 2,419,713 | 4,257,576 | 1.84 |
| 7/10 through 6/11 | 241,187,293 | 10 | 494,898 | 87 | 1,445,259 | 618,099 | 2,425,482 | 4,983,738 | 2.07 |
| 7/11 through 6/12 | 240,550,365 | 9 | 355,756 | 107 | 1,958,300 | 362,727 | 2,565,099 | 5,241,882 | 2.18 |
| 7/12 through 6/13 | 240,803,061 | 11 | 551,913 | 64 | 1,517,481 | 872,709 | 2,347,230 | 5,289,333 | 2.20 |
| 5 YR. TOTAL | 1,201,041,143 | 47 | 1,839,401 | 461 | 7,627,056 | 2,245,753 | 13,096,218 | 24,808,428 | 2.07 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 76% | 0.788 | 100% | | 1.277 | | 2.07 | |
| Pure Premium Indicated by National Relativity | | 12% | 0.693 | 0% | | 1.119 | | 1.81 | |
| Pure Premium Present on Rate Level | | 12% | 0.716 | 0% | | 1.194 | | 1.91 | |
| Pure Premium Derived by Formula | | | | | | 0.768 | | 1.277 | 2.05 |

| CLASS 4304 | | NEWSPAPER PUBLISHING | | | | | | | |
|--|-------------|----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 23,209,218 | 1 | 6,333 | 13 | 166,702 | 0 | 524,990 | 698,025 | 3.01 |
| 7/09 through 6/10 | 19,555,834 | 3 | 17,899 | 12 | 121,166 | 19,372 | 414,328 | 572,765 | 2.93 |
| 7/10 through 6/11 | 21,408,979 | 5 | 197,293 | 16 | 365,169 | 293,354 | 684,138 | 1,539,954 | 7.19 |
| 7/11 through 6/12 | 20,997,986 | 6 | 462,468 | 17 | 165,574 | 427,841 | 639,065 | 1,694,948 | 8.07 |
| 7/12 through 6/13 | 19,763,172 | 5 | 270,345 | 15 | 312,527 | 602,459 | 613,065 | 1,798,396 | 9.10 |
| 5 YR. TOTAL | 104,935,189 | 20 | 954,338 | 73 | 1,131,138 | 1,343,026 | 2,875,586 | 6,304,088 | 6.01 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 37% | 1.987 | 55% | | 4.020 | | 6.01 | |
| Pure Premium Indicated by National Relativity | | 31% | 1.332 | 22% | | 2.435 | | 3.77 | |
| Pure Premium Present on Rate Level | | 32% | 1.340 | 23% | | 2.686 | | 4.03 | |
| Pure Premium Derived by Formula | | | | | | 1.577 | | 3.364 | 4.94 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 4307 | | BOOKBINDING | | | | | | | |
|--|-------------------|------------------|-------------|----------------------|----------------|------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,115,232 | 0 | 0 | 5 | 104,082 | 0 | 144,000 | 248,082 | 2.72 |
| 7/09 through 6/10 | 8,150,128 | 0 | 0 | 5 | 43,618 | 0 | 59,915 | 103,533 | 1.27 |
| 7/10 through 6/11 | 9,285,628 | 0 | 0 | 2 | 3,625 | 0 | 16,019 | 19,644 | 0.21 |
| 7/11 through 6/12 | 8,308,091 | 0 | 0 | 2 | 31,597 | 0 | 64,357 | 95,954 | 1.16 |
| 7/12 through 6/13 | 5,881,425 | 0 | 0 | 0 | 0 | 0 | 5,472 | 5,472 | 0.09 |
| 5 YR. TOTAL | 40,740,504 | 0 | 0 | 14 | 182,922 | 0 | 289,763 | 472,685 | 1.16 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 19% | 0.449 | 25% | | | 0.711 | 1.16 | |
| Pure Premium Indicated by National Relativity | | 40% | 0.639 | 37% | | | 1.072 | 1.71 | |
| Pure Premium Present on Rate Level | | 41% | 0.696 | 38% | | | 1.004 | 1.70 | |
| Pure Premium Derived by Formula | | 0.626 | | | | | 0.956 | 1.58 | |

| CLASS 4351 | | PHOTOENGRAVING | | | | | | | |
|--|-------------------|------------------|-------------|----------------------|--------------|------------|----------------|---------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,236,152 | 0 | 0 | 1 | 2,016 | 0 | 30,501 | 32,517 | 1.45 |
| 7/09 through 6/10 | 2,372,352 | 0 | 0 | 0 | 0 | 0 | 7,179 | 7,179 | 0.30 |
| 7/10 through 6/11 | 2,109,172 | 0 | 0 | 0 | 0 | 0 | 431 | 431 | 0.02 |
| 7/11 through 6/12 | 2,381,643 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 2,244,701 | 0 | 0 | 1 | 2,975 | 0 | 8,060 | 11,035 | 0.49 |
| 5 YR. TOTAL | 11,344,020 | 0 | 0 | 2 | 4,991 | 0 | 46,171 | 51,162 | 0.45 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 9% | 0.044 | 11% | | | 0.407 | 0.45 | |
| Pure Premium Indicated by National Relativity | | 25% | 0.218 | 26% | | | 0.495 | 0.71 | |
| Pure Premium Present on Rate Level | | 66% | 0.381 | 63% | | | 0.503 | 0.88 | |
| Pure Premium Derived by Formula | | 0.310 | | | | | 0.490 | 0.80 | |

| CLASS 4352 | | ENGRAVING | | | | | | | |
|--|-------------------|------------------|-------------|----------------------|---------------|------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,594,051 | 0 | 0 | 1 | 14,184 | 0 | 37,229 | 51,413 | 1.43 |
| 7/09 through 6/10 | 3,181,160 | 0 | 0 | 0 | 0 | 0 | 6,615 | 6,615 | 0.21 |
| 7/10 through 6/11 | 4,482,433 | 0 | 0 | 2 | 13,452 | 0 | 17,662 | 31,114 | 0.69 |
| 7/11 through 6/12 | 5,048,818 | 0 | 0 | 2 | 18,338 | 0 | 19,256 | 37,594 | 0.74 |
| 7/12 through 6/13 | 4,099,203 | 0 | 0 | 0 | 0 | 0 | 6,590 | 6,590 | 0.16 |
| 5 YR. TOTAL | 20,405,665 | 0 | 0 | 5 | 45,974 | 0 | 87,352 | 133,326 | 0.65 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 13% | 0.225 | 18% | | | 0.428 | 0.65 | |
| Pure Premium Indicated by National Relativity | | 32% | 0.504 | 34% | | | 1.269 | 1.77 | |
| Pure Premium Present on Rate Level | | 55% | 0.509 | 48% | | | 0.845 | 1.35 | |
| Pure Premium Derived by Formula | | 0.470 | | | | | 0.914 | 1.38 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4360 | | MOTION PICTURE: DEVELOPMENT OF NEGATIVES, PRINTING AND ALL SUBSEQUENT OPERATIONS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,893,728 | 0 | 0 | 0 | 0 | 0 | 1,551 | 1,551 | 0.08 |
| 7/09 through 6/10 | 1,878,309 | 0 | 0 | 0 | 0 | 0 | 601 | 601 | 0.03 |
| 7/10 through 6/11 | 2,235,527 | 0 | 0 | 0 | 0 | 0 | 2,935 | 2,935 | 0.13 |
| 7/11 through 6/12 | 2,139,750 | 0 | 0 | 0 | 0 | 0 | 1,133 | 1,133 | 0.05 |
| 7/12 through 6/13 | 3,192,670 | 0 | 0 | 1 | 15,249 | 0 | 10,484 | 25,733 | 0.81 |
| 5 YR. TOTAL | 11,339,984 | 0 | 0 | 1 | 15,249 | 0 | 16,704 | 31,953 | 0.28 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 9% | 0.134 | 11% | 0.147 | 0.28 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 0.509 | 27% | 0.420 | 0.93 | | | |
| Pure Premium Present on Rate Level | | 66% | 0.354 | 62% | 0.435 | 0.79 | | | |
| Pure Premium Derived by Formula | | 0.373 | | | 0.399 | | | 0.77 | |

| CLASS 4361 | | PHOTOGRAPHER-ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Office and Clerical Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 94,729,224 | 5 | 135,600 | 18 | 217,819 | 147,094 | 598,702 | 1,099,215 | 1.16 |
| 7/09 through 6/10 | 94,495,656 | 5 | 83,199 | 9 | 179,552 | 151,668 | 390,072 | 804,491 | 0.85 |
| 7/10 through 6/11 | 96,783,475 | 4 | 150,058 | 16 | 214,293 | 201,167 | 288,564 | 854,082 | 0.88 |
| 7/11 through 6/12 | 85,400,815 | 0 | 0 | 10 | 105,669 | 0 | 269,685 | 375,354 | 0.44 |
| 7/12 through 6/13 | 77,072,474 | 1 | 82,500 | 11 | 138,142 | 41,466 | 195,700 | 457,808 | 0.59 |
| 5 YR. TOTAL | 448,481,644 | 15 | 451,357 | 64 | 855,475 | 541,395 | 1,742,723 | 3,590,950 | 0.80 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 36% | 0.291 | 52% | 0.509 | 0.80 | | | |
| Pure Premium Indicated by National Relativity | | 32% | 0.350 | 24% | 0.655 | 1.01 | | | |
| Pure Premium Present on Rate Level | | 32% | 0.315 | 24% | 0.561 | 0.88 | | | |
| Pure Premium Derived by Formula | | 0.318 | | | 0.557 | | | 0.88 | |

| CLASS 4410 | | RUBBER GOODS MFG NOC | | | | | | | |
|--|-------------|----------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 95,882,403 | 11 | 726,052 | 46 | 966,419 | 556,069 | 1,476,010 | 3,724,550 | 3.88 |
| 7/09 through 6/10 | 109,151,351 | 15 | 446,456 | 59 | 1,094,859 | 472,003 | 1,814,719 | 3,828,037 | 3.51 |
| 7/10 through 6/11 | 99,915,956 | 6 | 157,881 | 40 | 1,120,409 | 237,404 | 1,080,875 | 2,596,569 | 2.60 |
| 7/11 through 6/12 | 94,615,759 | 5 | 237,595 | 41 | 800,545 | 372,773 | 1,850,191 | 3,261,104 | 3.45 |
| 7/12 through 6/13 | 125,688,986 | 6 | 112,132 | 47 | 800,071 | 126,201 | 1,700,929 | 2,739,333 | 2.18 |
| 5 YR. TOTAL | 525,254,455 | 43 | 1,680,116 | 233 | 4,782,303 | 1,764,450 | 7,922,724 | 16,149,593 | 3.07 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 69% | 1.230 | 91% | 1.844 | 3.07 | | | |
| Pure Premium Indicated by National Relativity | | 15% | 1.087 | 4% | 1.796 | 2.88 | | | |
| Pure Premium Present on Rate Level | | 16% | 1.320 | 5% | 1.898 | 3.22 | | | |
| Pure Premium Derived by Formula | | 1.223 | | | 1.845 | | | 3.07 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4420 | | RUBBER TIRE MFG | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,469,810 | 0 | 0 | 0 | 0 | 0 | 8,532 | 8,532 | 0.19 |
| 7/09 through 6/10 | 4,433,466 | 0 | 0 | 1 | 7,332 | 0 | 35,569 | 42,901 | 0.97 |
| 7/10 through 6/11 | 3,325,306 | 0 | 0 | 2 | 63,018 | 0 | 45,497 | 108,515 | 3.26 |
| 7/11 through 6/12 | 1,395,288 | 0 | 0 | 0 | 0 | 0 | 17,770 | 17,770 | 1.27 |
| 7/12 through 6/13 | 1,230,935 | 0 | 0 | 0 | 0 | 0 | 46,024 | 46,024 | 3.74 |
| 5 YR. TOTAL | 14,854,805 | 0 | 0 | 3 | 70,350 | 0 | 153,392 | 223,742 | 1.51 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 18% | 0.474 | 21% | 1.033 | 1.51 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 1.705 | 39% | 1.761 | 3.47 | | | |
| Pure Premium Present on Rate Level | | 41% | 1.567 | 40% | 1.687 | 3.25 | | | |
| Pure Premium Derived by Formula | | 1.427 | | | 1.579 | | | 3.01 | |

| CLASS 4431 | | MAGNETIC AND OPTICAL RECORDING MEDIA MFG. | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,967,707 | 0 | 0 | 0 | 0 | 0 | 806 | 806 | 0.04 |
| 7/09 through 6/10 | 1,834,369 | 1 | 10,056 | 1 | 580 | 8,762 | 14,670 | 34,068 | 1.86 |
| 7/10 through 6/11 | 1,435,515 | 0 | 0 | 0 | 0 | 0 | 5,065 | 5,065 | 0.35 |
| 7/11 through 6/12 | 1,328,903 | 0 | 0 | 0 | 0 | 0 | 588 | 588 | 0.04 |
| 7/12 through 6/13 | 1,638,463 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 8,204,957 | 1 | 10,056 | 1 | 580 | 8,762 | 21,129 | 40,527 | 0.49 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 8% | 0.130 | 12% | 0.364 | 0.49 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.471 | 36% | 0.927 | 1.40 | | | |
| Pure Premium Present on Rate Level | | 58% | 0.430 | 52% | 0.712 | 1.14 | | | |
| Pure Premium Derived by Formula | | 0.420 | | | 0.748 | | | 1.17 | |

| CLASS 4432 | | PEN MFG | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 0.384 | 26% | 0.674 | 1.06 | | | |
| Pure Premium Present on Rate Level | | 75% | 0.568 | 74% | 0.749 | 1.32 | | | |
| Pure Premium Derived by Formula | | 0.522 | | | 0.730 | | | 1.25 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 4439 | | LACQUER OR VARNISH MANUFACTURING | | | | | | | |
|--|------------|----------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 6,648,008 | 0 | 0 | 1 | 428 | 0 | 6,625 | 7,053 | 0.11 |
| 7/09 through 6/10 | 8,680,182 | 2 | 12,327 | 1 | 934 | 4,881 | 13,887 | 32,029 | 0.37 |
| 7/10 through 6/11 | 8,306,816 | 1 | 11,246 | 1 | 109,223 | 0 | 293,041 | 413,510 | 4.98 |
| 7/11 through 6/12 | 8,834,951 | 1 | 48,976 | 1 | 14,033 | 128,704 | 85,851 | 277,564 | 3.14 |
| 7/12 through 6/13 | 8,242,278 | 1 | 141,078 | 0 | 0 | 124,604 | 22,193 | 287,875 | 3.49 |
| 5 YR. TOTAL | 40,712,235 | 5 | 213,627 | 4 | 124,618 | 258,189 | 421,597 | 1,018,031 | 2.50 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 19% | 0.831 | 29% | 1.670 | | | 2.50 | |
| Pure Premium Indicated by National Relativity | | 14% | 0.203 | 14% | 0.458 | | | 0.66 | |
| Pure Premium Present on Rate Level | | 67% | 0.676 | 57% | 1.404 | | | 2.08 | |
| Pure Premium Derived by Formula | | 0.639 | | | 1.349 | | 1.99 | | |

| CLASS 4452 | | PLASTICS MFG: FABRICATED PRODUCTS NOC | | | | | | | |
|--|-------------|---------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 22,613,147 | 2 | 118,099 | 11 | 209,171 | 169,650 | 414,084 | 911,004 | 4.03 |
| 7/09 through 6/10 | 21,815,576 | 1 | 11,316 | 8 | 75,694 | 74,560 | 196,273 | 357,843 | 1.64 |
| 7/10 through 6/11 | 20,975,213 | 2 | 73,045 | 12 | 60,716 | 67,650 | 183,123 | 384,534 | 1.83 |
| 7/11 through 6/12 | 25,881,228 | 3 | 53,515 | 15 | 200,369 | 6,700 | 312,634 | 573,218 | 2.22 |
| 7/12 through 6/13 | 41,264,120 | 0 | 0 | 21 | 339,485 | 0 | 669,749 | 1,009,234 | 2.45 |
| 5 YR. TOTAL | 132,549,284 | 8 | 255,975 | 67 | 885,435 | 318,560 | 1,775,863 | 3,235,833 | 2.44 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 34% | 0.861 | 47% | 1.580 | | | 2.44 | |
| Pure Premium Indicated by National Relativity | | 33% | 0.892 | 26% | 1.639 | | | 2.53 | |
| Pure Premium Present on Rate Level | | 33% | 0.860 | 27% | 1.462 | | | 2.32 | |
| Pure Premium Derived by Formula | | 0.871 | | | 1.563 | | 2.43 | | |

| CLASS 4459 | | PLASTICS MFG: SHEETS, RODS, OR TUBES | | | | | | | |
|--|-------------|--------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 33,551,145 | 1 | 2,875 | 13 | 136,045 | 0 | 225,269 | 364,189 | 1.09 |
| 7/09 through 6/10 | 28,396,182 | 4 | 510,457 | 9 | 84,668 | 243,529 | 104,580 | 943,234 | 3.32 |
| 7/10 through 6/11 | 38,963,107 | 1 | 11,193 | 10 | 260,142 | 6,346 | 354,987 | 632,668 | 1.62 |
| 7/11 through 6/12 | 37,548,067 | 1 | 3,768 | 16 | 222,981 | 2,686 | 424,637 | 654,072 | 1.74 |
| 7/12 through 6/13 | 41,412,030 | 0 | 0 | 12 | 224,735 | 0 | 321,703 | 546,438 | 1.32 |
| 5 YR. TOTAL | 179,870,531 | 7 | 528,293 | 60 | 928,571 | 252,561 | 1,431,176 | 3,140,601 | 1.75 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 36% | 0.810 | 48% | 0.936 | | | 1.75 | |
| Pure Premium Indicated by National Relativity | | 32% | 0.893 | 26% | 1.565 | | | 2.46 | |
| Pure Premium Present on Rate Level | | 32% | 0.748 | 26% | 1.144 | | | 1.89 | |
| Pure Premium Derived by Formula | | 0.817 | | | 1.154 | | 1.97 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4470 | | CABLE MFG-INSULATED ELECTRICAL | | | | | | | |
|--|-----------|--------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 51,117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 111,752 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 553,230 | 0 | 0 | 0 | 0 | 0 | 3,007 | 3,007 | 0.54 |
| 7/11 through 6/12 | 1,139,170 | 0 | 0 | 0 | 0 | 0 | 2,283 | 2,283 | 0.20 |
| 7/12 through 6/13 | 398,388 | 0 | 0 | 0 | 0 | 0 | 671 | 671 | 0.17 |
| 5 YR. TOTAL | 2,253,657 | 0 | 0 | 0 | 0 | 0 | 5,961 | 5,961 | 0.27 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 0.000 | 8% | 0.265 | 0.27 | | | |
| Pure Premium Indicated by National Relativity | | 47% | 0.781 | 46% | 1.269 | 2.05 | | | |
| Pure Premium Present on Rate Level | | 47% | 0.725 | 46% | 1.024 | 1.75 | | | |
| Pure Premium Derived by Formula | | 0.708 | | | 1.076 | | 1.78 | | |

| CLASS 4484 | | PLASTICS MANUFACTURING: MOLDED PRODUCTS NOC | | | | | | | |
|--|---------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 271,387,502 | 29 | 1,118,882 | 133 | 1,491,693 | 1,170,171 | 2,628,569 | 6,409,315 | 2.36 |
| 7/09 through 6/10 | 266,382,811 | 28 | 451,742 | 138 | 1,550,146 | 599,423 | 2,835,876 | 5,437,187 | 2.04 |
| 7/10 through 6/11 | 277,646,282 | 22 | 416,549 | 165 | 2,178,351 | 383,722 | 3,197,856 | 6,176,478 | 2.23 |
| 7/11 through 6/12 | 269,402,807 | 23 | 639,832 | 116 | 1,380,344 | 608,896 | 2,411,962 | 5,041,034 | 1.87 |
| 7/12 through 6/13 | 301,366,153 | 14 | 547,455 | 113 | 1,735,329 | 596,180 | 3,269,289 | 6,148,253 | 2.04 |
| 5 YR. TOTAL | 1,386,185,555 | 116 | 3,174,460 | 665 | 8,335,863 | 3,358,392 | 14,343,552 | 29,212,267 | 2.11 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 88% | 0.830 | 100% | 1.277 | 2.11 | | | |
| Pure Premium Indicated by National Relativity | | 6% | 0.819 | 0% | 1.458 | 2.28 | | | |
| Pure Premium Present on Rate Level | | 6% | 0.903 | 0% | 1.364 | 2.27 | | | |
| Pure Premium Derived by Formula | | 0.834 | | | 1.277 | | 2.11 | | |

| CLASS 4493 | | FABRIC COATING OR IMPREGNATING NOC | | | | | | | |
|--|-----------|------------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 457,152 | 0 | 0 | 0 | 0 | 0 | 1,020 | 1,020 | 0.22 |
| 7/09 through 6/10 | 397,341 | 0 | 0 | 1 | 58,748 | 0 | 75,544 | 134,292 | 33.80 |
| 7/10 through 6/11 | 530,342 | 0 | 0 | 0 | 0 | 0 | 1,895 | 1,895 | 0.36 |
| 7/11 through 6/12 | 834,908 | 0 | 0 | 1 | 101,591 | 0 | 494,439 | 596,030 | 71.39 |
| 7/12 through 6/13 | 719,669 | 0 | 0 | 0 | 0 | 0 | 533 | 533 | 0.07 |
| 5 YR. TOTAL | 2,939,412 | 0 | 0 | 2 | 160,339 | 0 | 573,431 | 733,770 | 24.96 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 7% | 5.455 | 12% | 19.508 | 24.96 | | | |
| Pure Premium Indicated by National Relativity | | 45% | 1.034 | 44% | 1.304 | 2.34 | | | |
| Pure Premium Present on Rate Level | | 48% | 0.867 | 44% | 2.016 | 2.88 | | | |
| Pure Premium Derived by Formula | | 1.263 | | | 3.802 | | 5.07 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4511 | | ANALYTICAL LABORATORIES OR ASSAYING - INCLUDING LABORATORY, OUTSIDE EMPLOYEES, COLLECTORS OF SAMPLES, & DRIVERS | | | | | | | |
|---|---------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 275,909,293 | 2 | 4,000 | 12 | 204,070 | 2,058 | 300,792 | 510,920 | 0.19 |
| 7/09 through 6/10 | 279,975,748 | 3 | 33,562 | 12 | 210,678 | 45,949 | 507,593 | 797,782 | 0.29 |
| 7/10 through 6/11 | 370,565,362 | 2 | 186,230 | 13 | 117,095 | 81,276 | 237,518 | 622,119 | 0.17 |
| 7/11 through 6/12 | 339,567,110 | 5 | 164,904 | 16 | 110,207 | 279,492 | 382,524 | 937,127 | 0.28 |
| 7/12 through 6/13 | 327,010,989 | 5 | 200,913 | 21 | 306,813 | 63,330 | 483,900 | 1,054,956 | 0.32 |
| 5 YR. TOTAL | 1,593,028,502 | 17 | 589,609 | 74 | 948,863 | 472,105 | 1,912,327 | 3,922,904 | 0.25 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 42% | 0.097 | 58% | | 0.150 | | 0.25 | |
| Pure Premium Indicated by National Relativity | | 29% | 0.180 | 21% | | 0.312 | | 0.49 | |
| Pure Premium Present on Rate Level | | 29% | 0.130 | 21% | | 0.210 | | 0.34 | |
| Pure Premium Derived by Formula | | 0.131 | | | 0.197 | | 0.33 | | |

| CLASS 4557 | | INK MFG | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 19,238,262 | 2 | 66,058 | 5 | 142,442 | 156,803 | 185,110 | 550,413 | 2.86 |
| 7/09 through 6/10 | 19,262,154 | 1 | 34,689 | 8 | 44,688 | 11,297 | 59,260 | 149,934 | 0.78 |
| 7/10 through 6/11 | 19,447,217 | 1 | 58,723 | 11 | 261,444 | 451,789 | 539,003 | 1,310,959 | 6.74 |
| 7/11 through 6/12 | 26,923,733 | 0 | 0 | 8 | 101,938 | 0 | 178,135 | 280,073 | 1.04 |
| 7/12 through 6/13 | 22,890,051 | 0 | 0 | 5 | 69,343 | 0 | 110,744 | 180,087 | 0.79 |
| 5 YR. TOTAL | 107,761,417 | 4 | 159,470 | 37 | 619,855 | 619,889 | 1,072,252 | 2,471,466 | 2.29 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 29% | 0.723 | 42% | | 1.570 | | 2.29 | |
| Pure Premium Indicated by National Relativity | | 35% | 0.663 | 29% | | 1.009 | | 1.67 | |
| Pure Premium Present on Rate Level | | 36% | 0.732 | 29% | | 1.368 | | 2.10 | |
| Pure Premium Derived by Formula | | 0.705 | | | 1.349 | | 2.05 | | |

| CLASS 4558 | | PAINT MFG | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 26,188,831 | 0 | 0 | 11 | 40,538 | 0 | 84,444 | 124,982 | 0.48 |
| 7/09 through 6/10 | 29,019,458 | 0 | 0 | 5 | 156,351 | 0 | 137,611 | 293,962 | 1.01 |
| 7/10 through 6/11 | 25,196,238 | 2 | 77,569 | 6 | 62,567 | 19,006 | 109,628 | 268,770 | 1.07 |
| 7/11 through 6/12 | 27,448,235 | 2 | 78,686 | 16 | 239,533 | 41,477 | 234,712 | 594,408 | 2.17 |
| 7/12 through 6/13 | 23,987,032 | 2 | 52,950 | 11 | 106,552 | 24,476 | 179,422 | 363,400 | 1.52 |
| 5 YR. TOTAL | 131,839,794 | 6 | 209,205 | 49 | 605,541 | 84,959 | 745,817 | 1,645,522 | 1.25 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 28% | 0.618 | 36% | | 0.630 | | 1.25 | |
| Pure Premium Indicated by National Relativity | | 36% | 0.502 | 32% | | 0.859 | | 1.36 | |
| Pure Premium Present on Rate Level | | 36% | 0.534 | 32% | | 0.754 | | 1.29 | |
| Pure Premium Derived by Formula | | 0.546 | | | 0.743 | | 1.29 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4568 | | SALT BORAX OR POTASH PRODUCING OR REFINING & DRIVERS | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 362,564 | 0 | 0 | 0 | 0 | 0 | 2,374 | 2,374 | 0.66 |
| 7/09 through 6/10 | 493,207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,797,772 | 0 | 0 | 0 | 0 | 0 | 1,129 | 1,129 | 0.06 |
| 7/11 through 6/12 | 1,988,436 | 0 | 0 | 4 | 286,231 | 0 | 593,389 | 879,620 | 44.24 |
| 7/12 through 6/13 | 2,281,762 | 0 | 0 | 1 | 78 | 0 | 675 | 753 | 0.03 |
| 5 YR. TOTAL | 6,923,741 | 0 | 0 | 5 | 286,309 | 0 | 597,567 | 883,876 | 12.77 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 11% | 4.135 | 17% | 8.631 | | | 12.77 | |
| Pure Premium Indicated by National Relativity | | 38% | 0.578 | 41% | 1.043 | | | 1.62 | |
| Pure Premium Present on Rate Level | | 51% | 1.045 | 42% | 2.061 | | | 3.11 | |
| Pure Premium Derived by Formula | | 1.207 | | | 2.761 | | 3.97 | | |

| CLASS 4581 | | PHOSPHATE WORKS & DRIVERS | | | | | | | |
|--|-----------|---------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,043,266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 773,910 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,141,618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,197,214 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,295,106 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 5,451,114 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 6% | 0.000 | 8% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 32% | 0.187 | 34% | 0.466 | | | 0.65 | |
| Pure Premium Present on Rate Level | | 62% | 0.305 | 58% | 0.473 | | | 0.78 | |
| Pure Premium Derived by Formula | | 0.249 | | | 0.433 | | 0.68 | | |

| CLASS 4583 | | FERTILIZER MFG & DRIVERS | | | | | | | |
|--|-------------|--------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 30,326,323 | 0 | 0 | 13 | 278,005 | 0 | 491,361 | 769,366 | 2.54 |
| 7/09 through 6/10 | 25,665,827 | 3 | 159,683 | 12 | 221,114 | 126,028 | 383,519 | 890,344 | 3.47 |
| 7/10 through 6/11 | 32,195,065 | 5 | 98,093 | 14 | 891,848 | 103,693 | 424,112 | 1,517,746 | 4.71 |
| 7/11 through 6/12 | 34,953,380 | 2 | 2,977 | 14 | 235,132 | 12,474 | 356,021 | 606,604 | 1.74 |
| 7/12 through 6/13 | 28,017,348 | 4 | 113,784 | 9 | 72,321 | 134,641 | 250,448 | 571,194 | 2.04 |
| 5 YR. TOTAL | 151,157,943 | 14 | 374,537 | 62 | 1,698,420 | 376,836 | 1,905,461 | 4,355,254 | 2.88 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 45% | 1.371 | 58% | 1.510 | | | 2.88 | |
| Pure Premium Indicated by National Relativity | | 27% | 1.550 | 21% | 2.545 | | | 4.10 | |
| Pure Premium Present on Rate Level | | 28% | 1.539 | 21% | 2.179 | | | 3.72 | |
| Pure Premium Derived by Formula | | 1.466 | | | 1.868 | | 3.33 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4597 | | INK (WRITING), MUCILAGE OR PASTE MFG. | | | | | | | |
|--|-----------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,398,989 | 0 | 0 | 0 | 0 | 0 | 285 | 285 | 0.02 |
| 7/09 through 6/10 | 1,338,433 | 0 | 0 | 0 | 0 | 0 | 2,895 | 2,895 | 0.22 |
| 7/10 through 6/11 | 288,621 | 0 | 0 | 0 | 0 | 0 | 1,928 | 1,928 | 0.67 |
| 7/11 through 6/12 | 91,572 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 46,967 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 3,164,582 | 0 | 0 | 0 | 0 | 0 | 5,108 | 5,108 | 0.16 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 0.000 | 7% | 0.161 | 0.16 | | | |
| Pure Premium Indicated by National Relativity | | 9% | 0.867 | 10% | 0.791 | 1.66 | | | |
| Pure Premium Present on Rate Level | | 85% | 0.390 | 83% | 0.494 | 0.88 | | | |
| Pure Premium Derived by Formula | | 0.410 | | | 0.500 | | 0.91 | | |

| CLASS 4611 | | DRUG, MEDICINE OR PHARMACEUTICAL PREPARATION, COMPOUNDING, OR BLENDING-NO MFG OF INGREDIENTS | | | | | | | |
|--|---------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 218,348,796 | 3 | 17,358 | 46 | 809,301 | 5,638 | 827,446 | 1,659,743 | 0.76 |
| 7/09 through 6/10 | 239,175,755 | 8 | 120,460 | 31 | 405,976 | 76,671 | 653,899 | 1,257,006 | 0.53 |
| 7/10 through 6/11 | 282,148,445 | 19 | 783,728 | 42 | 631,520 | 902,558 | 971,643 | 3,289,449 | 1.17 |
| 7/11 through 6/12 | 237,593,634 | 10 | 262,101 | 32 | 549,441 | 267,962 | 905,415 | 1,984,919 | 0.84 |
| 7/12 through 6/13 | 285,998,472 | 11 | 219,444 | 30 | 481,333 | 161,340 | 1,170,210 | 2,032,327 | 0.71 |
| 5 YR. TOTAL | 1,263,265,102 | 51 | 1,403,091 | 181 | 2,877,571 | 1,414,169 | 4,528,613 | 10,223,444 | 0.81 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 56% | 0.339 | 72% | 0.470 | 0.81 | | | |
| Pure Premium Indicated by National Relativity | | 22% | 0.298 | 14% | 0.508 | 0.81 | | | |
| Pure Premium Present on Rate Level | | 22% | 0.329 | 14% | 0.450 | 0.78 | | | |
| Pure Premium Derived by Formula | | 0.328 | | | 0.473 | | 0.80 | | |

| CLASS 4635 | | OXYGEN OR HYDROGEN MFG & DRIVERS | | | | | | | |
|--|-------------|----------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 22,986,271 | 1 | 23,643 | 6 | 79,443 | 115,548 | 168,006 | 386,640 | 1.68 |
| 7/09 through 6/10 | 25,005,859 | 0 | 0 | 6 | 61,567 | 0 | 180,127 | 241,694 | 0.97 |
| 7/10 through 6/11 | 24,278,732 | 1 | 43,046 | 8 | 107,026 | 19,779 | 260,479 | 430,330 | 1.77 |
| 7/11 through 6/12 | 28,521,938 | 2 | 71,086 | 4 | 106,529 | 75,451 | 210,785 | 463,851 | 1.63 |
| 7/12 through 6/13 | 27,228,815 | 3 | 647,465 | 5 | 112,745 | 990,890 | 214,704 | 1,965,804 | 7.22 |
| 5 YR. TOTAL | 128,021,615 | 7 | 785,240 | 29 | 467,310 | 1,201,668 | 1,034,101 | 3,488,319 | 2.72 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 34% | 0.978 | 43% | 1.746 | 2.72 | | | |
| Pure Premium Indicated by National Relativity | | 33% | 1.032 | 28% | 1.411 | 2.44 | | | |
| Pure Premium Present on Rate Level | | 33% | 0.901 | 29% | 1.233 | 2.13 | | | |
| Pure Premium Derived by Formula | | 0.970 | | | 1.503 | | 2.47 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4653 | | GLUE MFG & DRIVERS | | | | | | | |
|--|-----------|--------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 739,261 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 708,197 | 0 | 0 | 1 | 4,967 | 0 | 0 | 4,967 | 0.70 |
| 7/10 through 6/11 | 416,569 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 342,840 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 305,727 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,512,594 | 0 | 0 | 1 | 4,967 | 0 | 0 | 4,967 | 0.20 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 0.198 | 8% | 0.000 | 0.20 | | | |
| Pure Premium Indicated by National Relativity | | 28% | 0.528 | 30% | 1.078 | 1.61 | | | |
| Pure Premium Present on Rate Level | | 66% | 0.635 | 62% | 0.959 | 1.59 | | | |
| Pure Premium Derived by Formula | | 0.579 | | | 0.918 | | | 1.50 | |

| CLASS 4665 | | RENDERING WORKS NOC & DRIVERS | | | | | | | |
|--|------------|-------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,229,204 | 1 | 3,454 | 2 | 2,586 | 2,018 | 2,039 | 10,097 | 0.45 |
| 7/09 through 6/10 | 2,091,687 | 0 | 0 | 0 | 0 | 0 | 2,036 | 2,036 | 0.10 |
| 7/10 through 6/11 | 2,152,369 | 1 | 25,574 | 1 | 810 | 6,619 | 1,415 | 34,418 | 1.60 |
| 7/11 through 6/12 | 2,540,530 | 0 | 0 | 1 | 23,927 | 0 | 57,919 | 81,846 | 3.22 |
| 7/12 through 6/13 | 2,425,645 | 0 | 0 | 4 | 94,060 | 0 | 124,053 | 218,113 | 8.99 |
| 5 YR. TOTAL | 11,439,435 | 2 | 29,028 | 8 | 121,383 | 8,637 | 187,462 | 346,510 | 3.03 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 22% | 1.315 | 27% | 1.714 | 3.03 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 2.234 | 36% | 3.579 | 5.81 | | | |
| Pure Premium Present on Rate Level | | 39% | 3.375 | 37% | 4.364 | 7.74 | | | |
| Pure Premium Derived by Formula | | 2.477 | | | 3.366 | | | 5.84 | |

| CLASS 4670 | | COTTONSEED OIL MFG-MECHANICAL & DRIVERS | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 1% | 0.000 | 2% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 21% | 3.196 | 22% | 8.281 | 11.48 | | | |
| Pure Premium Present on Rate Level | | 78% | 1.757 | 76% | 3.685 | 5.44 | | | |
| Pure Premium Derived by Formula | | 2.042 | | | 4.622 | | | 6.66 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4683 | | OIL MFG-VEGETABLE-NOG | | | | | | | |
|--|------------------|-----------------------|----------------|----------------------|---------------|----------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,355,335 | 0 | 0 | 1 | 1,303 | 0 | 3,554 | 4,857 | 0.21 |
| 7/09 through 6/10 | 1,702,268 | 0 | 0 | 1 | 6,891 | 0 | 12,948 | 19,839 | 1.17 |
| 7/10 through 6/11 | 1,258,032 | 1 | 115,871 | 1 | 665 | 107,352 | 1,908 | 225,796 | 17.95 |
| 7/11 through 6/12 | 1,609,064 | 0 | 0 | 2 | 33,579 | 0 | 32,562 | 66,141 | 4.11 |
| 7/12 through 6/13 | 1,600,508 | 0 | 0 | 1 | 5,835 | 0 | 15,966 | 21,801 | 1.36 |
| 5 YR. TOTAL | 8,525,207 | 1 | 115,871 | 6 | 48,273 | 107,352 | 66,938 | 338,434 | 3.97 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 1.925 | 16% | 2.044 | | 3.97 | | |
| Pure Premium Indicated by National Relativity | | 41% | 1.428 | 42% | 2.110 | | 3.54 | | |
| Pure Premium Present on Rate Level | | 46% | 1.144 | 42% | 1.537 | | 2.68 | | |
| Pure Premium Derived by Formula | | 1.362 | | | 1.859 | | 3.22 | | |

| CLASS 4686 | | OIL MFG - VEGETABLE - SOLVENT EXTRACTION PROCESS | | | | | | | |
|--|-------------------|--|----------------|----------------------|---------------|----------------|----------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 6,152,868 | 1 | 11,616 | 3 | 57,687 | 29,998 | 48,502 | 147,803 | 2.40 |
| 7/09 through 6/10 | 6,732,281 | 0 | 0 | 2 | 16,180 | 0 | 26,447 | 42,627 | 0.63 |
| 7/10 through 6/11 | 7,418,207 | 0 | 0 | 2 | 1,722 | 0 | 12,046 | 13,768 | 0.19 |
| 7/11 through 6/12 | 9,441,129 | 1 | 136,913 | 2 | 8,508 | 767,078 | 75,925 | 988,424 | 10.47 |
| 7/12 through 6/13 | 10,095,901 | 0 | 0 | 1 | 5,921 | 0 | 73,144 | 79,065 | 0.78 |
| 5 YR. TOTAL | 39,840,386 | 2 | 148,529 | 10 | 90,018 | 797,076 | 236,064 | 1,271,687 | 3.19 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 18% | 0.599 | 28% | 2.593 | | 3.19 | | |
| Pure Premium Indicated by National Relativity | | 31% | 0.760 | 33% | 1.141 | | 1.90 | | |
| Pure Premium Present on Rate Level | | 51% | 0.608 | 39% | 1.289 | | 1.90 | | |
| Pure Premium Derived by Formula | | 0.654 | | | 1.605 | | 2.26 | | |

| CLASS 4692 | | DENTAL LABORATORY | | | | | | | |
|--|--------------------|-------------------|----------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 23,349,978 | 2 | 46,656 | 1 | 2,696 | 32,797 | 27,851 | 110,000 | 0.47 |
| 7/09 through 6/10 | 23,374,524 | 1 | 41,899 | 3 | 38,793 | 0 | 47,643 | 128,335 | 0.55 |
| 7/10 through 6/11 | 23,152,297 | 0 | 0 | 3 | 26,655 | 0 | 45,127 | 71,782 | 0.31 |
| 7/11 through 6/12 | 25,278,590 | 1 | 5,941 | 1 | 51,462 | 0 | 64,697 | 122,100 | 0.48 |
| 7/12 through 6/13 | 25,167,963 | 1 | 186,519 | 8 | 130,308 | 77,429 | 189,017 | 583,273 | 2.32 |
| 5 YR. TOTAL | 120,323,352 | 5 | 281,015 | 16 | 249,914 | 110,226 | 374,335 | 1,015,490 | 0.84 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 18% | 0.441 | 23% | 0.403 | | 0.84 | | |
| Pure Premium Indicated by National Relativity | | 41% | 0.179 | 38% | 0.267 | | 0.45 | | |
| Pure Premium Present on Rate Level | | 41% | 0.202 | 39% | 0.269 | | 0.47 | | |
| Pure Premium Derived by Formula | | 0.236 | | | 0.299 | | 0.54 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4693 | | PHARMACEUTICAL OR SURGICAL GOODS MFG NOC | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 247,267,691 | 3 | 744,537 | 16 | 249,859 | 85,953 | 437,375 | 1,517,724 | 0.61 |
| 7/09 through 6/10 | 249,540,075 | 5 | 131,080 | 14 | 307,684 | 173,649 | 383,036 | 995,449 | 0.40 |
| 7/10 through 6/11 | 121,873,229 | 7 | 229,374 | 14 | 155,994 | 197,326 | 256,336 | 839,030 | 0.69 |
| 7/11 through 6/12 | 122,328,037 | 0 | 0 | 7 | 104,228 | 0 | 143,319 | 247,547 | 0.20 |
| 7/12 through 6/13 | 95,998,148 | 1 | 17,780 | 5 | 75,140 | 2,931 | 160,952 | 256,803 | 0.27 |
| 5 YR. TOTAL | 837,007,180 | 16 | 1,122,771 | 56 | 892,905 | 459,859 | 1,381,018 | 3,856,553 | 0.46 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 40% | 0.241 | 52% | 0.220 | 0.46 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 0.242 | 24% | 0.460 | 0.70 | | | |
| Pure Premium Present on Rate Level | | 30% | 0.213 | 24% | 0.296 | 0.51 | | | |
| Pure Premium Derived by Formula | | 0.233 | | | 0.296 | | 0.53 | | |

| CLASS 4703 | | CORN PRODUCTS MFG | | | | | | | |
|--|------------|-------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,224,371 | 0 | 0 | 2 | 71,493 | 0 | 79,429 | 150,922 | 4.68 |
| 7/09 through 6/10 | 3,078,071 | 0 | 0 | 0 | 0 | 0 | 1,829 | 1,829 | 0.06 |
| 7/10 through 6/11 | 9,149,667 | 0 | 0 | 3 | 102,741 | 0 | 113,077 | 215,818 | 2.36 |
| 7/11 through 6/12 | 13,365,620 | 0 | 0 | 2 | 16,352 | 0 | 57,943 | 74,295 | 0.56 |
| 7/12 through 6/13 | 13,964,450 | 0 | 0 | 3 | 147,422 | 0 | 177,621 | 325,043 | 2.33 |
| 5 YR. TOTAL | 42,782,179 | 0 | 0 | 10 | 338,008 | 0 | 429,899 | 767,907 | 1.80 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 21% | 0.790 | 28% | 1.005 | 1.80 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.890 | 36% | 1.108 | 2.00 | | | |
| Pure Premium Present on Rate Level | | 40% | 0.835 | 36% | 1.230 | 2.07 | | | |
| Pure Premium Derived by Formula | | 0.847 | | | 1.123 | | 1.97 | | |

| CLASS 4716 | | LARD REFINING | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 270,102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 282,850 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 314,930 | 0 | 0 | 0 | 0 | 0 | 2,297 | 2,297 | 0.73 |
| 7/11 through 6/12 | 318,383 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 291,609 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,477,874 | 0 | 0 | 0 | 0 | 0 | 2,297 | 2,297 | 0.16 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 7% | 0.000 | 8% | 0.155 | 0.16 | | | |
| Pure Premium Indicated by National Relativity | | 8% | 1.639 | 8% | 2.687 | 4.33 | | | |
| Pure Premium Present on Rate Level | | 85% | 1.793 | 84% | 1.724 | 3.52 | | | |
| Pure Premium Derived by Formula | | 1.655 | | | 1.676 | | 3.33 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4717 | | BUTTER SUBSTITUTE MFG | | | | | | | |
|--|-------------------|-----------------------|---------------|----------------------|---------------|---------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,657,365 | 0 | 0 | 1 | 778 | 0 | 25,247 | 26,025 | 0.56 |
| 7/09 through 6/10 | 5,081,931 | 0 | 0 | 0 | 0 | 0 | 3,890 | 3,890 | 0.08 |
| 7/10 through 6/11 | 5,780,780 | 0 | 0 | 1 | 10,813 | 0 | 16,757 | 27,570 | 0.48 |
| 7/11 through 6/12 | 5,403,876 | 1 | 52,805 | 1 | 14,462 | 30,745 | 38,316 | 136,328 | 2.52 |
| 7/12 through 6/13 | 5,619,068 | 0 | 0 | 1 | 3,501 | 0 | 7,695 | 11,196 | 0.20 |
| 5 YR. TOTAL | 26,543,020 | 1 | 52,805 | 4 | 29,554 | 30,745 | 91,905 | 205,009 | 0.77 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 16% | 0.310 | 22% | | | 0.462 | 0.77 | |
| Pure Premium Indicated by National Relativity | | 26% | 0.809 | 28% | | | 1.312 | 2.12 | |
| Pure Premium Present on Rate Level | | 58% | 0.630 | 50% | | | 1.059 | 1.69 | |
| Pure Premium Derived by Formula | | | | | | | 0.999 | 1.62 | |

| CLASS 4720 | | SOAP OR SYNTHETIC DETERGENT MFG | | | | | | | |
|--|--------------------|---------------------------------|----------------|----------------------|------------------|----------------|------------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 86,149,879 | 13 | 377,168 | 34 | 325,772 | 513,696 | 481,164 | 1,697,800 | 1.97 |
| 7/09 through 6/10 | 79,286,697 | 1 | 6,133 | 28 | 278,011 | 6,321 | 393,151 | 683,616 | 0.86 |
| 7/10 through 6/11 | 74,715,483 | 4 | 171,699 | 27 | 244,799 | 152,587 | 461,517 | 1,030,602 | 1.38 |
| 7/11 through 6/12 | 80,294,579 | 3 | 19,368 | 19 | 323,295 | 15,308 | 628,030 | 986,001 | 1.23 |
| 7/12 through 6/13 | 83,849,298 | 2 | 29,172 | 13 | 186,906 | 14,943 | 394,154 | 625,175 | 0.75 |
| 5 YR. TOTAL | 404,295,936 | 23 | 603,540 | 121 | 1,358,783 | 702,855 | 2,358,016 | 5,023,194 | 1.24 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 46% | 0.485 | 62% | | | 0.757 | 1.24 | |
| Pure Premium Indicated by National Relativity | | 27% | 0.757 | 19% | | | 1.270 | 2.03 | |
| Pure Premium Present on Rate Level | | 27% | 0.618 | 19% | | | 0.976 | 1.59 | |
| Pure Premium Derived by Formula | | | | | | | 0.896 | 1.49 | |

| CLASS 4740 | | OIL REFINING-PETROLEUM-& DRIVERS | | | | | | | |
|--|-------------------|----------------------------------|-------------|----------------------|---------------|------------|----------------|----------------|-------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,709,209 | 0 | 0 | 2 | 11,829 | 0 | 35,861 | 47,690 | 1.29 |
| 7/09 through 6/10 | 2,216,096 | 0 | 0 | 1 | 426 | 0 | 6,425 | 6,851 | 0.31 |
| 7/10 through 6/11 | 2,856,818 | 0 | 0 | 3 | 14,232 | 0 | 15,322 | 29,554 | 1.03 |
| 7/11 through 6/12 | 5,856,911 | 0 | 0 | 2 | 1,374 | 0 | 18,175 | 19,549 | 0.33 |
| 7/12 through 6/13 | 3,531,506 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 18,170,540 | 0 | 0 | 8 | 27,861 | 0 | 75,783 | 103,644 | 0.57 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 11% | 0.153 | 14% | | | 0.417 | 0.57 | |
| Pure Premium Indicated by National Relativity | | 44% | 0.343 | 43% | | | 0.429 | 0.77 | |
| Pure Premium Present on Rate Level | | 45% | 0.349 | 43% | | | 0.553 | 0.90 | |
| Pure Premium Derived by Formula | | | | | | | 0.481 | 0.81 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4741 | | ASPHALT OR TAR DISTILLING OR REFINING & DRIVERS | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,722,321 | 1 | 7,996 | 4 | 40,712 | 50,633 | 42,040 | 141,381 | 1.62 |
| 7/09 through 6/10 | 9,471,770 | 1 | 16,798 | 1 | 6,076 | 19,305 | 55,952 | 98,131 | 1.04 |
| 7/10 through 6/11 | 10,198,827 | 0 | 0 | 7 | 92,045 | 0 | 83,701 | 175,746 | 1.72 |
| 7/11 through 6/12 | 10,463,502 | 1 | 28,893 | 2 | 11,598 | 55,629 | 12,704 | 108,824 | 1.04 |
| 7/12 through 6/13 | 9,968,401 | 0 | 0 | 1 | 7,977 | 0 | 20,882 | 28,859 | 0.29 |
| 5 YR. TOTAL | 48,824,821 | 3 | 53,687 | 15 | 158,408 | 125,567 | 215,279 | 552,941 | 1.13 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 21% | 0.434 | 28% | 0.698 | | | 1.13 | |
| Pure Premium Indicated by National Relativity | | 39% | 1.003 | 36% | 1.147 | | | 2.15 | |
| Pure Premium Present on Rate Level | | 40% | 0.714 | 36% | 1.110 | | | 1.82 | |
| Pure Premium Derived by Formula | | | | | | 0.768 | 1.008 | 1.78 | |

| CLASS 4751 | | SYNTHETIC RUBBER MFG | | | | | | | |
|--|---------|----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 32% | 0.474 | 34% | 0.971 | | | 1.45 | |
| Pure Premium Present on Rate Level | | 68% | 0.655 | 66% | 1.537 | | | 2.19 | |
| Pure Premium Derived by Formula | | | | | | 0.597 | 1.345 | 1.94 | |

| CLASS 4771 | | EXPLOSIVES OR AMMUNITION MFG: NOC & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 115,474,405 | 4 | 1,173,542 | 38 | 419,643 | 753,871 | 664,971 | 3,012,027 | 2.61 |
| 7/09 through 6/10 | 113,311,360 | 5 | 756,388 | 30 | 448,798 | 575,626 | 849,991 | 2,630,803 | 2.32 |
| 7/10 through 6/11 | 125,402,585 | 10 | 461,972 | 25 | 474,780 | 1,012,826 | 690,367 | 2,639,945 | 2.11 |
| 7/11 through 6/12 | 30,350,285 | 1 | 34,546 | 9 | 124,201 | 17,562 | 336,323 | 512,632 | 1.69 |
| 7/12 through 6/13 | 29,501,550 | 1 | 71,034 | 7 | 134,082 | 61,295 | 341,059 | 607,470 | 2.06 |
| 5 YR. TOTAL | 414,040,185 | 21 | 2,497,482 | 109 | 1,601,504 | 2,421,180 | 2,882,711 | 9,402,877 | 2.27 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 54% | 0.990 | 68% | 1.281 | | | 2.27 | |
| Pure Premium Indicated by National Relativity | | 23% | 1.078 | 16% | 1.835 | | | 2.91 | |
| Pure Premium Present on Rate Level | | 23% | 0.887 | 16% | 1.170 | | | 2.06 | |
| Pure Premium Derived by Formula | | | | | | 0.987 | 1.352 | 2.34 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4777 | | EXPLOSIVES DISTRIBUTORS & DRIVERS | | | | | | | |
|--|-----------|-----------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,669,832 | 0 | 0 | 1 | 1,769 | 0 | 9,889 | 11,658 | 0.70 |
| 7/09 through 6/10 | 1,141,201 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,167,430 | 1 | 12,911 | 0 | 0 | 34,504 | 5,798 | 53,213 | 4.56 |
| 7/11 through 6/12 | 1,265,868 | 0 | 0 | 0 | 0 | 0 | 2,298 | 2,298 | 0.18 |
| 7/12 through 6/13 | 1,055,317 | 0 | 0 | 0 | 0 | 0 | 1,163 | 1,163 | 0.11 |
| 5 YR. TOTAL | 6,299,648 | 1 | 12,911 | 1 | 1,769 | 34,504 | 19,148 | 68,332 | 1.09 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 12% | 0.233 | 16% | 0.852 | | | 1.09 | |
| Pure Premium Indicated by National Relativity | | 33% | 1.413 | 35% | 1.736 | | | 3.15 | |
| Pure Premium Present on Rate Level | | 55% | 1.389 | 49% | 2.145 | | | 3.53 | |
| Pure Premium Derived by Formula | | 1.258 | | | 1.795 | | 3.05 | | |

| CLASS 4825 | | DRUG, MEDICINE OR PHARMACEUTICAL PREPARATION MFG & INCLUDES MFG OF INGREDIENTS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 184,223,685 | 3 | 121,451 | 20 | 431,475 | 139,345 | 561,778 | 1,254,049 | 0.68 |
| 7/09 through 6/10 | 94,815,428 | 3 | 441,374 | 12 | 247,855 | 348,698 | 281,556 | 1,319,483 | 1.39 |
| 7/10 through 6/11 | 87,596,382 | 1 | 15,775 | 10 | 144,952 | 26,337 | 274,249 | 461,313 | 0.53 |
| 7/11 through 6/12 | 111,031,785 | 2 | 50,067 | 5 | 227,652 | 43,752 | 312,146 | 633,617 | 0.57 |
| 7/12 through 6/13 | 257,464,180 | 4 | 201,569 | 13 | 264,285 | 282,589 | 616,072 | 1,364,515 | 0.53 |
| 5 YR. TOTAL | 735,131,460 | 13 | 830,236 | 60 | 1,316,219 | 840,721 | 2,045,801 | 5,032,977 | 0.69 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 43% | 0.292 | 54% | 0.393 | | | 0.69 | |
| Pure Premium Indicated by National Relativity | | 28% | 0.289 | 23% | 0.496 | | | 0.79 | |
| Pure Premium Present on Rate Level | | 29% | 0.289 | 23% | 0.374 | | | 0.66 | |
| Pure Premium Derived by Formula | | 0.290 | | | 0.412 | | 0.70 | | |

| CLASS 4828 | | CHEMICAL BLENDING AND MIXING NOC-ALL OPERATIONS & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 33,408,773 | 3 | 47,889 | 12 | 222,512 | 14,261 | 434,759 | 719,421 | 2.15 |
| 7/09 through 6/10 | 28,129,905 | 1 | 87,934 | 7 | 74,671 | 187,294 | 130,396 | 480,295 | 1.71 |
| 7/10 through 6/11 | 32,634,638 | 3 | 196,613 | 10 | 130,990 | 411,634 | 238,337 | 977,574 | 3.00 |
| 7/11 through 6/12 | 45,358,147 | 2 | 66,180 | 21 | 285,666 | 109,202 | 549,098 | 1,010,146 | 2.23 |
| 7/12 through 6/13 | 61,310,949 | 4 | 200,888 | 15 | 134,580 | 85,795 | 320,518 | 741,781 | 1.21 |
| 5 YR. TOTAL | 200,842,412 | 13 | 599,504 | 65 | 848,419 | 808,186 | 1,673,108 | 3,929,217 | 1.96 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 37% | 0.721 | 50% | 1.235 | | | 1.96 | |
| Pure Premium Indicated by National Relativity | | 31% | 0.606 | 25% | 0.916 | | | 1.52 | |
| Pure Premium Present on Rate Level | | 32% | 0.734 | 25% | 1.148 | | | 1.88 | |
| Pure Premium Derived by Formula | | 0.690 | | | 1.134 | | 1.82 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4829 | | CHEMICAL MANUFACTURING NOC-ALL OPERATIONS & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 103,734,978 | 5 | 55,788 | 8 | 99,403 | 14,975 | 267,057 | 437,223 | 0.42 |
| 7/09 through 6/10 | 129,447,769 | 4 | 161,696 | 14 | 195,947 | 125,455 | 327,558 | 810,656 | 0.63 |
| 7/10 through 6/11 | 143,190,983 | 4 | 246,929 | 13 | 216,246 | 148,207 | 429,300 | 1,040,682 | 0.73 |
| 7/11 through 6/12 | 136,237,071 | 3 | 188,676 | 17 | 312,960 | 167,085 | 482,187 | 1,150,908 | 0.85 |
| 7/12 through 6/13 | 157,722,486 | 7 | 209,733 | 24 | 507,327 | 233,290 | 1,173,557 | 2,123,907 | 1.35 |
| 5 YR. TOTAL | 670,333,287 | 23 | 862,822 | 76 | 1,331,883 | 689,012 | 2,679,659 | 5,563,376 | 0.83 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 46% | 0.327 | 61% | 0.503 | 0.83 | | | |
| Pure Premium Indicated by National Relativity | | 27% | 0.444 | 19% | 0.648 | 1.09 | | | |
| Pure Premium Present on Rate Level | | 27% | 0.378 | 20% | 0.553 | 0.93 | | | |
| Pure Premium Derived by Formula | | 0.372 | | | 0.541 | | 0.91 | | |

| CLASS 4902 | | SPORTING GOODS MFG NOC | | | | | | | |
|--|------------|------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,937,578 | 1 | 9,008 | 3 | 24,724 | 15,741 | 73,024 | 122,497 | 1.54 |
| 7/09 through 6/10 | 8,662,049 | 1 | 31,980 | 3 | 6,287 | 9,618 | 55,155 | 103,040 | 1.19 |
| 7/10 through 6/11 | 11,929,473 | 2 | 87,416 | 4 | 4,973 | 305,417 | 67,959 | 465,765 | 3.90 |
| 7/11 through 6/12 | 10,616,798 | 0 | 0 | 2 | 10,453 | 0 | 7,224 | 17,677 | 0.17 |
| 7/12 through 6/13 | 7,699,219 | 1 | 6,900 | 4 | 125,144 | 2,722 | 263,516 | 398,282 | 5.17 |
| 5 YR. TOTAL | 46,845,117 | 5 | 135,304 | 16 | 171,581 | 333,498 | 466,878 | 1,107,261 | 2.36 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 25% | 0.655 | 35% | 1.709 | 2.36 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.748 | 32% | 1.399 | 2.15 | | | |
| Pure Premium Present on Rate Level | | 38% | 1.167 | 33% | 2.009 | 3.18 | | | |
| Pure Premium Derived by Formula | | 0.884 | | | 1.709 | | 2.59 | | |

| CLASS 4923 | | PHOTOGRAPHIC SUPPLIES MFG | | | | | | | |
|--|------------|---------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 15,547,755 | 1 | 42,423 | 2 | 26,684 | 4,383 | 51,874 | 125,364 | 0.81 |
| 7/09 through 6/10 | 15,776,466 | 1 | 42,282 | 1 | 16,641 | 40,990 | 81,919 | 181,832 | 1.15 |
| 7/10 through 6/11 | 15,014,793 | 0 | 0 | 2 | 185,708 | 0 | 224,158 | 409,866 | 2.73 |
| 7/11 through 6/12 | 15,175,158 | 1 | 31,081 | 4 | 70,389 | 22,113 | 88,984 | 212,567 | 1.40 |
| 7/12 through 6/13 | 20,254,941 | 0 | 0 | 1 | 41,822 | 0 | 19,420 | 61,242 | 0.30 |
| 5 YR. TOTAL | 81,769,113 | 3 | 115,786 | 10 | 341,244 | 67,486 | 466,355 | 990,871 | 1.21 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 21% | 0.559 | 30% | 0.653 | 1.21 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.174 | 35% | 0.401 | 0.58 | | | |
| Pure Premium Present on Rate Level | | 40% | 0.446 | 35% | 0.763 | 1.21 | | | |
| Pure Premium Derived by Formula | | 0.364 | | | 0.603 | | 0.97 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 4940 | | SODA WATER FOUNTAIN OR APPARATUS MFG. | | | | | | | |
|--|---------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 22% | 0.747 | 23% | 1.776 | 2.52 | | | |
| Pure Premium Present on Rate Level | | 78% | 0.784 | 77% | 0.814 | 1.60 | | | |
| Pure Premium Derived by Formula | | 0.776 | | | 1.035 | | | 1.81 | |

| CLASS 5020 | | CEILING INSTALLATION-SUSPENDED ACOUSTICAL GRID TYPE | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,582,762 | 0 | 0 | 3 | 44,894 | 0 | 122,187 | 167,081 | 1.74 |
| 7/09 through 6/10 | 7,796,672 | 0 | 0 | 2 | 99,320 | 0 | 281,705 | 381,025 | 4.89 |
| 7/10 through 6/11 | 6,232,144 | 0 | 0 | 4 | 49,112 | 0 | 53,342 | 102,454 | 1.64 |
| 7/11 through 6/12 | 6,772,143 | 0 | 0 | 3 | 50,997 | 0 | 201,507 | 252,504 | 3.73 |
| 7/12 through 6/13 | 6,683,336 | 0 | 0 | 3 | 113,867 | 0 | 90,650 | 204,517 | 3.06 |
| 5 YR. TOTAL | 37,067,057 | 0 | 0 | 15 | 358,190 | 0 | 749,391 | 1,107,581 | 2.99 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 26% | 0.966 | 31% | 2.022 | 2.99 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 2.086 | 34% | 2.805 | 4.89 | | | |
| Pure Premium Present on Rate Level | | 37% | 1.551 | 35% | 1.774 | 3.33 | | | |
| Pure Premium Derived by Formula | | 1.597 | | | 2.201 | | | 3.80 | |

| CLASS 5022 | | MASONRY NOC | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 127,773,567 | 24 | 1,756,514 | 77 | 1,856,390 | 2,576,190 | 2,384,957 | 8,574,051 | 6.71 |
| 7/09 through 6/10 | 100,089,442 | 16 | 1,326,312 | 55 | 1,324,441 | 1,253,846 | 1,858,683 | 5,763,282 | 5.76 |
| 7/10 through 6/11 | 105,134,287 | 9 | 730,931 | 36 | 829,935 | 997,783 | 1,416,505 | 3,975,154 | 3.78 |
| 7/11 through 6/12 | 97,017,427 | 11 | 2,175,490 | 51 | 2,029,169 | 949,094 | 1,467,227 | 6,620,980 | 6.83 |
| 7/12 through 6/13 | 95,424,055 | 13 | 1,290,255 | 43 | 1,085,258 | 1,349,665 | 1,450,277 | 5,175,455 | 5.42 |
| 5 YR. TOTAL | 525,438,778 | 73 | 7,279,502 | 262 | 7,125,193 | 7,126,578 | 8,577,649 | 30,108,922 | 5.73 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 92% | 2.741 | 100% | 2.989 | 5.73 | | | |
| Pure Premium Indicated by National Relativity | | 4% | 2.872 | 0% | 3.846 | 6.72 | | | |
| Pure Premium Present on Rate Level | | 4% | 2.629 | 0% | 3.158 | 5.79 | | | |
| Pure Premium Derived by Formula | | 2.742 | | | 2.989 | | | 5.73 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5037 | | PAINTING: METAL STRUCTURES-OVER TWO STORIES IN HEIGHT-& DRIVERS | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 276,157 | 1 | 26,849 | 0 | 0 | 0 | 5,906 | 32,755 | 11.86 |
| 7/09 through 6/10 | 303,149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 874,947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,013,794 | 0 | 0 | 1 | 257,027 | 0 | 107,436 | 364,463 | 35.95 |
| 7/12 through 6/13 | 1,105,542 | 0 | 0 | 1 | 29,821 | 0 | 7,602 | 37,423 | 3.39 |
| 5 YR. TOTAL | 3,573,589 | 1 | 26,849 | 2 | 286,848 | 0 | 120,944 | 434,641 | 12.16 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 21% | 8.778 | 22% | | 3.384 | | 12.16 | |
| Pure Premium Indicated by National Relativity | | 32% | 6.562 | 34% | | 7.430 | | 13.99 | |
| Pure Premium Present on Rate Level | | 47% | 10.175 | 44% | | 8.470 | | 18.65 | |
| Pure Premium Derived by Formula | | | 8.725 | | | 6.997 | | 15.72 | |

| CLASS 5040 | | IRON OR STEEL: ERECTION-FRAME STRUCTURES | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 18,174,634 | 6 | 1,052,590 | 13 | 508,432 | 1,463,539 | 395,015 | 3,419,576 | 18.82 |
| 7/09 through 6/10 | 12,184,410 | 3 | 314,815 | 8 | 369,840 | 596,524 | 334,823 | 1,616,002 | 13.26 |
| 7/10 through 6/11 | 11,954,375 | 1 | 114,681 | 7 | 245,784 | 103,215 | 865,411 | 1,329,091 | 11.12 |
| 7/11 through 6/12 | 15,361,904 | 6 | 371,576 | 15 | 404,566 | 574,862 | 707,704 | 2,058,708 | 13.40 |
| 7/12 through 6/13 | 11,211,942 | 3 | 347,252 | 18 | 723,957 | 664,048 | 735,313 | 2,470,570 | 22.04 |
| 5 YR. TOTAL | 68,887,265 | 19 | 2,200,914 | 61 | 2,252,579 | 3,402,188 | 3,038,266 | 10,893,947 | 15.81 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 55% | 6.465 | 75% | | 9.349 | | 15.81 | |
| Pure Premium Indicated by National Relativity | | 22% | 2.952 | 12% | | 3.776 | | 6.73 | |
| Pure Premium Present on Rate Level | | 23% | 5.702 | 13% | | 8.938 | | 14.64 | |
| Pure Premium Derived by Formula | | | 5.517 | | | 8.627 | | 14.14 | |

| CLASS 5057 | | IRON OR STEEL: ERECTION NOC | | | | | | | |
|--|-------------|-----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 47,712,302 | 8 | 936,257 | 18 | 527,285 | 732,146 | 696,720 | 2,892,408 | 6.06 |
| 7/09 through 6/10 | 19,026,640 | 4 | 162,648 | 5 | 237,901 | 130,398 | 268,750 | 799,697 | 4.20 |
| 7/10 through 6/11 | 15,402,818 | 2 | 56,141 | 10 | 560,760 | 42,742 | 554,503 | 1,214,146 | 7.88 |
| 7/11 through 6/12 | 16,793,147 | 2 | 47,086 | 5 | 95,649 | 22,372 | 136,140 | 301,247 | 1.79 |
| 7/12 through 6/13 | 20,513,191 | 2 | 139,352 | 5 | 111,516 | 90,090 | 162,963 | 503,921 | 2.46 |
| 5 YR. TOTAL | 119,448,098 | 18 | 1,341,484 | 43 | 1,533,111 | 1,017,748 | 1,819,076 | 5,711,419 | 4.78 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 50% | 2.407 | 57% | | 2.375 | | 4.78 | |
| Pure Premium Indicated by National Relativity | | 25% | 1.692 | 21% | | 2.185 | | 3.88 | |
| Pure Premium Present on Rate Level | | 25% | 2.562 | 22% | | 2.657 | | 5.22 | |
| Pure Premium Derived by Formula | | | 2.267 | | | 2.397 | | 4.66 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5059 | | IRON OR STEEL: ERECTION-FRAME STRUCTURES NOT OVER TWO STORIES IN HEIGHT | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,257,362 | 2 | 105,913 | 2 | 251,868 | 73,782 | 603,313 | 1,034,876 | 45.85 |
| 7/09 through 6/10 | 1,798,840 | 2 | 57,079 | 3 | 15,524 | 103,227 | 25,839 | 201,669 | 11.21 |
| 7/10 through 6/11 | 1,843,420 | 1 | 87,234 | 2 | 38,254 | 82,368 | 52,802 | 260,658 | 14.14 |
| 7/11 through 6/12 | 1,904,740 | 1 | 59,722 | 7 | 130,177 | 12,392 | 195,475 | 397,766 | 20.88 |
| 7/12 through 6/13 | 1,780,205 | 0 | 0 | 10 | 315,592 | 0 | 541,448 | 857,040 | 48.14 |
| 5 YR. TOTAL | 9,584,567 | 6 | 309,948 | 24 | 751,415 | 271,769 | 1,418,877 | 2,752,009 | 28.71 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 31% | 11.074 | 41% | 17.639 | 28.71 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 5.982 | 29% | 9.908 | 15.89 | | | |
| Pure Premium Present on Rate Level | | 35% | 9.977 | 30% | 14.201 | 24.18 | | | |
| Pure Premium Derived by Formula | | 8.959 | | | 14.366 | | 23.33 | | |

| CLASS 5067 | | BRIDGE BUILDING-METAL | | | | | | | |
|--|-----------|-----------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 271,113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 279,701 | 0 | 0 | 1 | 4,516 | 0 | 37,349 | 41,865 | 14.97 |
| 7/10 through 6/11 | 88,465 | 0 | 0 | 1 | 123,321 | 0 | 93,108 | 216,429 | 244.65 |
| 7/11 through 6/12 | 536,669 | 0 | 0 | 1 | 18,384 | 0 | 8,845 | 27,229 | 5.07 |
| 7/12 through 6/13 | 1,725,404 | 0 | 0 | 0 | 0 | 0 | 10,381 | 10,381 | 0.60 |
| 5 YR. TOTAL | 2,901,352 | 0 | 0 | 3 | 146,221 | 0 | 149,683 | 295,904 | 10.20 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 5.040 | 17% | 5.159 | 10.20 | | | |
| Pure Premium Indicated by National Relativity | | 6% | 1.731 | 6% | 1.087 | 2.82 | | | |
| Pure Premium Present on Rate Level | | 81% | 3.330 | 77% | 5.003 | 8.33 | | | |
| Pure Premium Derived by Formula | | 3.456 | | | 4.795 | | 8.25 | | |

| CLASS 5069 | | IRON OR STEEL: ERECTION-CONSTRUCTION OF DWELLINGS NOT OVER TWO STORIES IN HEIGHT | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 49,675 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 34,309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 2,029 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 631 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 88,070 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 0.000 | 5% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 9% | 0.691 | 10% | 0.878 | 1.57 | | | |
| Pure Premium Present on Rate Level | | 86% | 11.279 | 85% | 8.538 | 19.82 | | | |
| Pure Premium Derived by Formula | | 9.762 | | | 7.345 | | 17.11 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 5102 | | DOOR AND WINDOW INSTALLATION - ALL TYPES - RESIDENTIAL AND COMMERCIAL | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 26,795,814 | 0 | 0 | 18 | 472,704 | 0 | 922,220 | 1,394,924 | 5.21 |
| 7/09 through 6/10 | 24,712,657 | 1 | 63,054 | 13 | 285,345 | 37,896 | 380,849 | 767,144 | 3.10 |
| 7/10 through 6/11 | 26,586,965 | 4 | 264,285 | 16 | 309,193 | 401,620 | 556,359 | 1,531,457 | 5.76 |
| 7/11 through 6/12 | 25,882,181 | 6 | 190,381 | 12 | 326,561 | 595,430 | 496,419 | 1,608,791 | 6.22 |
| 7/12 through 6/13 | 30,657,852 | 5 | 634,954 | 11 | 154,405 | 675,833 | 224,463 | 1,689,655 | 5.51 |
| 5 YR. TOTAL | 134,635,469 | 16 | 1,152,674 | 70 | 1,548,208 | 1,710,779 | 2,580,310 | 6,991,971 | 5.19 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 48% | 2.006 | 65% | | 3.187 | | 5.19 | |
| Pure Premium Indicated by National Relativity | | 26% | 1.894 | 17% | | 2.692 | | 4.59 | |
| Pure Premium Present on Rate Level | | 26% | 2.052 | 18% | | 3.219 | | 5.27 | |
| Pure Premium Derived by Formula | | | 1.989 | | | 3.109 | | 5.10 | |

| CLASS 5146 | | FURNITURE OR FIXTURES INSTALLATION-PORTABLE-NO-C | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 28,715,918 | 4 | 153,017 | 19 | 713,103 | 79,450 | 546,867 | 1,492,437 | 5.20 |
| 7/09 through 6/10 | 28,827,958 | 1 | 8,466 | 19 | 195,418 | 18,983 | 340,120 | 562,987 | 1.95 |
| 7/10 through 6/11 | 29,832,611 | 4 | 463,824 | 20 | 367,026 | 83,389 | 551,147 | 1,465,386 | 4.91 |
| 7/11 through 6/12 | 29,658,586 | 5 | 374,905 | 16 | 233,022 | 326,432 | 377,131 | 1,311,490 | 4.42 |
| 7/12 through 6/13 | 29,359,487 | 4 | 209,734 | 20 | 345,320 | 299,923 | 522,001 | 1,376,978 | 4.69 |
| 5 YR. TOTAL | 146,394,560 | 18 | 1,209,946 | 94 | 1,853,889 | 808,177 | 2,337,266 | 6,209,278 | 4.24 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 49% | 2.093 | 59% | | 2.149 | | 4.24 | |
| Pure Premium Indicated by National Relativity | | 25% | 1.617 | 20% | | 2.198 | | 3.82 | |
| Pure Premium Present on Rate Level | | 26% | 1.989 | 21% | | 2.272 | | 4.26 | |
| Pure Premium Derived by Formula | | | 1.947 | | | 2.185 | | 4.13 | |

| CLASS 5160 | | ELEVATOR ERECTION OR REPAIR | | | | | | | |
|--|-------------|-----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 33,121,188 | 4 | 256,388 | 5 | 59,055 | 328,578 | 148,158 | 792,179 | 2.39 |
| 7/09 through 6/10 | 33,213,470 | 2 | 224,483 | 7 | 88,751 | 157,483 | 224,775 | 695,492 | 2.09 |
| 7/10 through 6/11 | 32,835,921 | 1 | 38,821 | 5 | 96,937 | 138,114 | 705,660 | 979,532 | 2.98 |
| 7/11 through 6/12 | 33,079,861 | 3 | 180,414 | 10 | 209,654 | 152,586 | 277,490 | 820,144 | 2.48 |
| 7/12 through 6/13 | 32,959,583 | 1 | 3,610 | 10 | 329,009 | 0 | 332,705 | 665,324 | 2.02 |
| 5 YR. TOTAL | 165,210,023 | 11 | 703,716 | 37 | 783,406 | 776,761 | 1,688,788 | 3,952,671 | 2.39 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 40% | 0.900 | 50% | | 1.492 | | 2.39 | |
| Pure Premium Indicated by National Relativity | | 30% | 0.927 | 25% | | 1.002 | | 1.93 | |
| Pure Premium Present on Rate Level | | 30% | 1.043 | 25% | | 1.362 | | 2.41 | |
| Pure Premium Derived by Formula | | | 0.951 | | | 1.337 | | 2.29 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5183 | | PLUMBING NOC & DRIVERS | | | | | | | |
|--|---------------|------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 355,673,869 | 32 | 2,951,574 | 133 | 4,229,905 | 3,500,210 | 4,356,144 | 15,037,833 | 4.23 |
| 7/09 through 6/10 | 346,382,852 | 37 | 1,610,859 | 103 | 2,628,211 | 2,339,652 | 3,342,312 | 9,921,034 | 2.86 |
| 7/10 through 6/11 | 330,948,297 | 27 | 2,027,223 | 110 | 2,258,614 | 3,313,844 | 3,164,361 | 10,764,042 | 3.25 |
| 7/11 through 6/12 | 347,421,640 | 23 | 1,295,557 | 123 | 2,996,515 | 1,219,488 | 5,057,157 | 10,568,717 | 3.04 |
| 7/12 through 6/13 | 339,813,676 | 21 | 1,282,611 | 92 | 2,404,712 | 965,325 | 3,171,905 | 7,824,553 | 2.30 |
| 5 YR. TOTAL | 1,720,240,334 | 140 | 9,167,824 | 561 | 14,517,957 | 11,338,519 | 19,091,879 | 54,116,179 | 3.15 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 1.377 | 100% | 1.769 | | | 3.15 | |
| Pure Premium Indicated by National Relativity | | 0% | 1.268 | 0% | 1.595 | | | 2.86 | |
| Pure Premium Present on Rate Level | | 0% | 1.376 | 0% | 1.793 | | | 3.17 | |
| Pure Premium Derived by Formula | | | | | | 1.377 | 1.769 | 3.15 | |

| CLASS 5188 | | AUTOMATIC SPRINKLER INSTALLATION & DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 42,454,761 | 4 | 45,763 | 17 | 283,013 | 38,276 | 344,857 | 711,909 | 1.68 |
| 7/09 through 6/10 | 37,725,209 | 2 | 67,589 | 10 | 145,069 | 13,244 | 219,805 | 445,707 | 1.18 |
| 7/10 through 6/11 | 33,826,374 | 4 | 210,905 | 6 | 167,140 | 134,944 | 161,932 | 674,921 | 2.00 |
| 7/11 through 6/12 | 36,332,612 | 1 | 70,157 | 5 | 126,729 | 100,111 | 119,487 | 416,484 | 1.15 |
| 7/12 through 6/13 | 41,456,413 | 0 | 0 | 17 | 372,534 | 0 | 467,326 | 839,860 | 2.03 |
| 5 YR. TOTAL | 191,795,369 | 11 | 394,414 | 55 | 1,094,485 | 286,575 | 1,313,407 | 3,088,881 | 1.61 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 48% | 0.776 | 52% | 0.834 | | | 1.61 | |
| Pure Premium Indicated by National Relativity | | 26% | 1.528 | 24% | 1.750 | | | 3.28 | |
| Pure Premium Present on Rate Level | | 26% | 1.401 | 24% | 1.307 | | | 2.71 | |
| Pure Premium Derived by Formula | | | | | | 1.134 | 1.167 | 2.30 | |

| CLASS 5190 | | ELECTRICAL WIRING-WITHIN BUILDINGS & DRIVERS | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 498,044,503 | 29 | 1,293,971 | 145 | 3,135,495 | 1,476,933 | 3,853,520 | 9,759,919 | 1.96 |
| 7/09 through 6/10 | 386,775,788 | 19 | 1,888,097 | 118 | 2,875,764 | 1,387,236 | 3,373,501 | 9,524,598 | 2.46 |
| 7/10 through 6/11 | 363,630,077 | 21 | 1,659,170 | 104 | 2,255,900 | 2,117,692 | 3,251,211 | 9,283,973 | 2.55 |
| 7/11 through 6/12 | 379,463,712 | 25 | 2,266,804 | 83 | 1,933,776 | 2,734,583 | 2,960,596 | 9,895,759 | 2.61 |
| 7/12 through 6/13 | 402,588,286 | 22 | 1,472,884 | 85 | 1,983,727 | 1,671,674 | 3,078,277 | 8,206,562 | 2.04 |
| 5 YR. TOTAL | 2,030,502,366 | 116 | 8,580,926 | 535 | 12,184,662 | 9,388,118 | 16,517,105 | 46,670,811 | 2.30 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 1.023 | 100% | 1.276 | | | 2.30 | |
| Pure Premium Indicated by National Relativity | | 0% | 1.039 | 0% | 1.442 | | | 2.48 | |
| Pure Premium Present on Rate Level | | 0% | 1.163 | 0% | 1.471 | | | 2.63 | |
| Pure Premium Derived by Formula | | | | | | 1.023 | 1.276 | 2.30 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5191 | | OFFICE MACHINE INSTALLATION, INSPECTION, ADJUSTMENT OR REPAIR | | | | | | | | |
|---|---------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 302,901,240 | 9 | 452,210 | 49 | 647,042 | 343,503 | 966,130 | 2,408,885 | 0.80 | |
| 7/09 through 6/10 | 299,630,225 | 20 | 1,557,192 | 41 | 763,273 | 1,249,952 | 1,050,004 | 4,620,421 | 1.54 | |
| 7/10 through 6/11 | 307,760,593 | 14 | 420,549 | 35 | 501,846 | 405,497 | 984,969 | 2,312,861 | 0.75 | |
| 7/11 through 6/12 | 329,711,559 | 3 | 86,557 | 39 | 584,187 | 52,480 | 982,017 | 1,705,241 | 0.52 | |
| 7/12 through 6/13 | 335,363,999 | 6 | 369,005 | 29 | 415,895 | 295,124 | 832,727 | 1,912,751 | 0.57 | |
| 5 YR. TOTAL | 1,575,367,616 | 52 | 2,885,513 | 193 | 2,912,243 | 2,346,556 | 4,815,847 | 12,960,159 | 0.82 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 67% | 0.368 | 78% | 0.455 | 0.82 | | | | |
| Pure Premium Indicated by National Relativity | | 16% | 0.333 | 11% | 0.457 | 0.79 | | | | |
| Pure Premium Present on Rate Level | | 17% | 0.407 | 11% | 0.439 | 0.85 | | | | |
| Pure Premium Derived by Formula | | 0.369 | | | 0.453 | | 0.82 | | | |

| CLASS 5192 | | VENDING OR COIN OPERATED MACHINES-INSTALLATION, SERVICE OR REPAIR & SALESPERSONS, DRIVERS | | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 47,934,049 | 3 | 198,219 | 25 | 264,263 | 248,405 | 570,391 | 1,281,278 | 2.67 | |
| 7/09 through 6/10 | 48,801,471 | 4 | 202,512 | 22 | 275,330 | 94,065 | 404,488 | 976,395 | 2.00 | |
| 7/10 through 6/11 | 51,141,455 | 2 | 981,740 | 21 | 236,339 | 277,496 | 411,300 | 1,906,875 | 3.73 | |
| 7/11 through 6/12 | 49,965,094 | 2 | 78,025 | 12 | 126,956 | 54,512 | 445,199 | 704,692 | 1.41 | |
| 7/12 through 6/13 | 45,279,126 | 2 | 37,612 | 14 | 209,130 | 9,844 | 494,207 | 750,793 | 1.66 | |
| 5 YR. TOTAL | 243,121,195 | 13 | 1,498,108 | 94 | 1,112,018 | 684,322 | 2,325,585 | 5,620,033 | 2.31 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 47% | 1.074 | 59% | 1.238 | 2.31 | | | | |
| Pure Premium Indicated by National Relativity | | 26% | 1.247 | 20% | 1.796 | 3.04 | | | | |
| Pure Premium Present on Rate Level | | 27% | 1.107 | 21% | 1.392 | 2.50 | | | | |
| Pure Premium Derived by Formula | | 1.128 | | | 1.382 | | 2.51 | | | |

| CLASS 5213 | | CONCRETE CONSTRUCTION NOC | | | | | | | | |
|--|-------------|---------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 114,682,029 | 12 | 1,009,282 | 63 | 1,793,467 | 1,358,117 | 2,210,467 | 6,371,333 | 5.56 | |
| 7/09 through 6/10 | 95,411,110 | 9 | 702,738 | 42 | 1,156,100 | 1,379,793 | 2,029,379 | 5,268,010 | 5.52 | |
| 7/10 through 6/11 | 95,485,587 | 8 | 327,188 | 41 | 1,066,712 | 444,628 | 1,289,343 | 3,127,871 | 3.28 | |
| 7/11 through 6/12 | 89,843,897 | 9 | 1,462,135 | 41 | 1,413,583 | 1,091,253 | 2,487,378 | 6,454,349 | 7.18 | |
| 7/12 through 6/13 | 101,848,475 | 7 | 357,948 | 43 | 1,385,039 | 515,921 | 2,555,362 | 4,814,270 | 4.73 | |
| 5 YR. TOTAL | 497,271,098 | 45 | 3,859,291 | 230 | 6,814,901 | 4,789,712 | 10,571,929 | 26,035,833 | 5.24 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 84% | 2.147 | 100% | 3.089 | 5.24 | | | | |
| Pure Premium Indicated by National Relativity | | 8% | 2.157 | 0% | 2.946 | 5.10 | | | | |
| Pure Premium Present on Rate Level | | 8% | 2.241 | 0% | 2.809 | 5.05 | | | | |
| Pure Premium Derived by Formula | | 2.155 | | | 3.089 | | 5.24 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5215 | | CONCRETE WORK-INCIDENTAL TO THE CONSTRUCTION OF PRIVATE RESIDENCE | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 28,034,605 | 2 | 122,915 | 16 | 132,019 | 179,611 | 287,179 | 721,724 | 2.57 |
| 7/09 through 6/10 | 27,877,249 | 8 | 83,379 | 14 | 161,625 | 73,910 | 366,093 | 685,007 | 2.46 |
| 7/10 through 6/11 | 26,351,630 | 2 | 281,349 | 24 | 203,059 | 545,736 | 419,235 | 1,449,379 | 5.50 |
| 7/11 through 6/12 | 31,687,522 | 6 | 259,209 | 21 | 272,303 | 348,752 | 349,862 | 1,230,126 | 3.88 |
| 7/12 through 6/13 | 35,561,554 | 6 | 332,578 | 34 | 625,899 | 377,563 | 1,285,983 | 2,622,023 | 7.37 |
| 5 YR. TOTAL | 149,512,560 | 24 | 1,079,430 | 109 | 1,394,905 | 1,525,572 | 2,708,352 | 6,708,259 | 4.49 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 48% | 1.655 | 60% | | 2.832 | | 4.49 | |
| Pure Premium Indicated by National Relativity | | 26% | 2.022 | 20% | | 2.688 | | 4.71 | |
| Pure Premium Present on Rate Level | | 26% | 1.835 | 20% | | 2.336 | | 4.17 | |
| Pure Premium Derived by Formula | | | 1.797 | | | 2.704 | | 4.50 | |

| CLASS 5221 | | CONCRETE OR CEMENT WORK-FLOORS, DRIVEWAYS, YARDS OR SIDEWALKS-& DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 178,266,281 | 26 | 1,302,662 | 90 | 3,648,652 | 2,569,230 | 2,880,120 | 10,400,664 | 5.83 |
| 7/09 through 6/10 | 170,380,167 | 14 | 1,164,554 | 86 | 2,095,763 | 1,184,333 | 2,550,105 | 6,994,755 | 4.11 |
| 7/10 through 6/11 | 179,026,038 | 17 | 1,467,422 | 91 | 2,123,753 | 1,341,196 | 3,084,258 | 8,016,629 | 4.48 |
| 7/11 through 6/12 | 182,160,953 | 14 | 1,122,283 | 63 | 1,517,527 | 1,027,181 | 2,363,288 | 6,030,279 | 3.31 |
| 7/12 through 6/13 | 185,545,129 | 10 | 894,804 | 74 | 1,607,922 | 999,138 | 2,403,604 | 5,905,468 | 3.18 |
| 5 YR. TOTAL | 895,378,568 | 81 | 5,951,725 | 404 | 10,993,617 | 7,121,078 | 13,281,375 | 37,347,795 | 4.17 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 1.893 | 100% | | 2.279 | | 4.17 | |
| Pure Premium Indicated by National Relativity | | 0% | 1.772 | 0% | | 2.355 | | 4.13 | |
| Pure Premium Present on Rate Level | | 0% | 1.987 | 0% | | 2.368 | | 4.36 | |
| Pure Premium Derived by Formula | | | 1.893 | | | 2.279 | | 4.17 | |

| CLASS 5222 | | CONCRETE CONSTRUCTION IN CONNECTION WITH BRIDGES OR CULVERTS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 31,892,382 | 5 | 282,164 | 15 | 967,480 | 876,791 | 1,151,181 | 3,277,616 | 10.28 |
| 7/09 through 6/10 | 35,729,653 | 2 | 69,035 | 21 | 617,797 | 95,406 | 892,487 | 1,674,725 | 4.69 |
| 7/10 through 6/11 | 34,140,841 | 3 | 157,622 | 17 | 578,202 | 102,367 | 946,876 | 1,785,067 | 5.23 |
| 7/11 through 6/12 | 25,192,020 | 6 | 766,766 | 15 | 1,028,596 | 1,078,792 | 521,845 | 3,395,999 | 13.48 |
| 7/12 through 6/13 | 23,447,882 | 4 | 479,085 | 20 | 371,588 | 801,092 | 466,711 | 2,118,476 | 9.04 |
| 5 YR. TOTAL | 150,402,778 | 20 | 1,754,672 | 88 | 3,563,663 | 2,954,448 | 3,979,100 | 12,251,883 | 8.15 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 60% | 3.536 | 73% | | 4.610 | | 8.15 | |
| Pure Premium Indicated by National Relativity | | 20% | 2.708 | 13% | | 3.646 | | 6.35 | |
| Pure Premium Present on Rate Level | | 20% | 3.206 | 14% | | 3.813 | | 7.02 | |
| Pure Premium Derived by Formula | | | 3.304 | | | 4.373 | | 7.68 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5223 | | SWIMMING POOL CONSTRUCTION-NOT IRON OR STEEL- & DRIVERS | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,697,504 | 1 | 25,433 | 6 | 80,361 | 42,979 | 142,766 | 291,539 | 3.79 |
| 7/09 through 6/10 | 7,909,058 | 3 | 34,439 | 4 | 26,265 | 58,575 | 81,450 | 200,729 | 2.54 |
| 7/10 through 6/11 | 9,026,108 | 1 | 63,204 | 7 | 181,715 | 60,547 | 217,814 | 523,280 | 5.80 |
| 7/11 through 6/12 | 8,161,910 | 1 | 160,329 | 12 | 116,153 | 187,296 | 188,348 | 652,126 | 7.99 |
| 7/12 through 6/13 | 10,818,558 | 0 | 0 | 9 | 145,431 | 0 | 232,759 | 378,190 | 3.50 |
| 5 YR. TOTAL | 43,613,138 | 6 | 283,405 | 38 | 549,925 | 349,397 | 863,137 | 2,045,864 | 4.69 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 32% | 1.911 | 40% | 2.780 | | | 4.69 | |
| Pure Premium Indicated by National Relativity | | 34% | 1.746 | 30% | 2.534 | | | 4.28 | |
| Pure Premium Present on Rate Level | | 34% | 2.220 | 30% | 2.990 | | | 5.21 | |
| Pure Premium Derived by Formula | | 1.960 | | | 2.769 | | 4.73 | | |

| CLASS 5348 | | CERAMIC TILE, INDOOR STONE, MARBLE, OR MOSAIC WORK | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 38,847,601 | 2 | 50,797 | 22 | 556,960 | 88,834 | 924,991 | 1,621,582 | 4.17 |
| 7/09 through 6/10 | 34,347,431 | 7 | 197,027 | 22 | 367,109 | 288,650 | 611,451 | 1,464,237 | 4.26 |
| 7/10 through 6/11 | 36,436,590 | 4 | 611,763 | 18 | 851,499 | 536,254 | 1,089,598 | 3,089,114 | 8.48 |
| 7/11 through 6/12 | 37,295,990 | 5 | 169,083 | 17 | 786,645 | 81,334 | 647,710 | 1,684,772 | 4.52 |
| 7/12 through 6/13 | 41,530,232 | 3 | 111,668 | 17 | 390,678 | 54,379 | 604,641 | 1,161,366 | 2.80 |
| 5 YR. TOTAL | 188,457,844 | 21 | 1,140,338 | 96 | 2,952,891 | 1,049,451 | 3,878,391 | 9,021,071 | 4.79 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 55% | 2.172 | 70% | 2.615 | | | 4.79 | |
| Pure Premium Indicated by National Relativity | | 22% | 1.784 | 15% | 2.172 | | | 3.96 | |
| Pure Premium Present on Rate Level | | 23% | 2.050 | 15% | 2.731 | | | 4.78 | |
| Pure Premium Derived by Formula | | 2.059 | | | 2.566 | | 4.63 | | |

| CLASS 5402 | | HOTOHOUSE ERECTION-ALL OPERATIONS | | | | | | | |
|--|-----------|-----------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 613,575 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 504,493 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,088,152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,212,505 | 0 | 0 | 0 | 0 | 0 | 2,450 | 2,450 | 0.20 |
| 7/12 through 6/13 | 1,063,019 | 0 | 0 | 0 | 0 | 0 | 110 | 110 | 0.01 |
| 5 YR. TOTAL | 4,481,744 | 0 | 0 | 0 | 0 | 0 | 2,560 | 2,560 | 0.06 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 10% | 0.000 | 13% | 0.057 | | | 0.06 | |
| Pure Premium Indicated by National Relativity | | 21% | 1.821 | 22% | 3.514 | | | 5.34 | |
| Pure Premium Present on Rate Level | | 69% | 1.148 | 65% | 1.703 | | | 2.85 | |
| Pure Premium Derived by Formula | | 1.175 | | | 1.887 | | 3.06 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5403 | | CARPENTRY NOC | | | | | | | |
|--|---------------|------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 213,848,919 | 18 | 1,668,286 | 104 | 2,594,472 | 2,533,364 | 3,230,075 | 10,026,197 | 4.69 |
| 7/09 through 6/10 | 199,806,682 | 29 | 1,558,247 | 94 | 2,287,020 | 2,299,957 | 4,127,541 | 10,272,765 | 5.14 |
| 7/10 through 6/11 | 205,355,633 | 24 | 1,184,443 | 115 | 2,947,706 | 2,034,707 | 4,891,542 | 11,058,398 | 5.39 |
| 7/11 through 6/12 | 199,189,425 | 30 | 2,336,019 | 84 | 1,751,369 | 2,753,230 | 3,420,533 | 10,261,151 | 5.15 |
| 7/12 through 6/13 | 214,320,024 | 18 | 668,349 | 110 | 4,893,901 | 501,012 | 6,584,386 | 12,647,648 | 5.90 |
| 5 YR. TOTAL | 1,032,520,683 | 119 | 7,415,344 | 507 | 14,474,468 | 10,122,270 | 22,254,077 | 54,266,159 | 5.26 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 2.120 | 100% | 3.136 | 5.26 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 2.381 | 0% | 3.427 | 5.81 | | | |
| Pure Premium Present on Rate Level | | 0% | 2.010 | 0% | 3.024 | 5.03 | | | |
| Pure Premium Derived by Formula | | | 2.120 | | 3.136 | 5.26 | | | |

| CLASS 5437 | | CARPENTRY-INSTALLATION OF CABINET WORK OR INTERIOR TRIM | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 80,192,549 | 4 | 29,203 | 48 | 1,000,894 | 5,182 | 1,615,989 | 2,651,268 | 3.31 |
| 7/09 through 6/10 | 73,530,477 | 9 | 314,558 | 41 | 665,370 | 269,199 | 984,235 | 2,233,362 | 3.04 |
| 7/10 through 6/11 | 75,386,438 | 10 | 414,699 | 36 | 631,947 | 332,995 | 1,028,340 | 2,407,981 | 3.19 |
| 7/11 through 6/12 | 87,951,864 | 3 | 269,533 | 39 | 894,333 | 337,064 | 1,363,238 | 2,864,168 | 3.26 |
| 7/12 through 6/13 | 89,080,450 | 1 | 10,651 | 56 | 1,206,645 | 5,546 | 1,550,665 | 2,773,507 | 3.11 |
| 5 YR. TOTAL | 406,141,778 | 27 | 1,038,644 | 220 | 4,399,189 | 949,986 | 6,542,467 | 12,930,286 | 3.18 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 66% | 1.339 | 83% | 1.845 | 3.18 | | | |
| Pure Premium Indicated by National Relativity | | 17% | 2.107 | 8% | 2.920 | 5.03 | | | |
| Pure Premium Present on Rate Level | | 17% | 1.514 | 9% | 1.989 | 3.50 | | | |
| Pure Premium Derived by Formula | | | 1.499 | | 1.944 | 3.44 | | | |

| CLASS 5443 | | LATHING & DRIVERS | | | | | | | |
|--|-----------|-------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 551,514 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 452,076 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 436,154 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 359,457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 481,332 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,280,533 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 8% | 0.000 | 10% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 36% | 1.213 | 38% | 1.851 | 3.06 | | | |
| Pure Premium Present on Rate Level | | 56% | 1.243 | 52% | 1.649 | 2.89 | | | |
| Pure Premium Derived by Formula | | | 1.133 | | 1.561 | 2.69 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5445 | | WALLBOARD, SHEETROCK, DRYWALL, PLASTERBOARD, OR CEMENT BOARD INSTALLATION - WITHIN BUILDINGS & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 143,242,988 | 9 | 728,495 | 51 | 1,343,382 | 895,174 | 1,977,523 | 4,944,574 | 3.45 |
| 7/09 through 6/10 | 130,367,651 | 5 | 251,463 | 60 | 2,062,620 | 511,494 | 2,096,643 | 4,922,220 | 3.78 |
| 7/10 through 6/11 | 119,818,053 | 9 | 531,996 | 53 | 1,431,062 | 1,307,610 | 2,203,756 | 5,474,424 | 4.57 |
| 7/11 through 6/12 | 124,232,938 | 9 | 394,754 | 36 | 1,285,259 | 418,461 | 1,874,268 | 3,972,742 | 3.20 |
| 7/12 through 6/13 | 129,612,740 | 16 | 1,755,201 | 41 | 1,557,163 | 2,096,156 | 2,277,686 | 7,686,206 | 5.93 |
| 5 YR. TOTAL | 647,274,370 | 48 | 3,661,909 | 241 | 7,679,486 | 5,228,895 | 10,429,876 | 27,000,166 | 4.17 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 83% | 1.752 | 100% | 2.419 | 4.17 | | | |
| Pure Premium Indicated by National Relativity | | 8% | 2.289 | 0% | 2.934 | 5.22 | | | |
| Pure Premium Present on Rate Level | | 9% | 1.691 | 0% | 2.146 | 3.84 | | | |
| Pure Premium Derived by Formula | | 1.789 | | | 2.419 | | 4.21 | | |

| CLASS 5462 | | GLAZIER-AWAY FROM SHOP & DRIVERS | | | | | | | |
|--|-------------|----------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 32,858,463 | 4 | 335,341 | 20 | 334,693 | 257,675 | 551,424 | 1,479,133 | 4.50 |
| 7/09 through 6/10 | 27,012,215 | 2 | 210,999 | 17 | 359,796 | 353,157 | 519,438 | 1,443,390 | 5.34 |
| 7/10 through 6/11 | 29,058,231 | 2 | 106,989 | 12 | 142,522 | 202,574 | 223,454 | 675,539 | 2.33 |
| 7/11 through 6/12 | 27,072,174 | 3 | 314,635 | 22 | 650,177 | 405,232 | 1,061,816 | 2,431,860 | 8.98 |
| 7/12 through 6/13 | 28,169,053 | 2 | 287,409 | 13 | 253,539 | 271,614 | 494,026 | 1,306,588 | 4.64 |
| 5 YR. TOTAL | 144,170,136 | 13 | 1,255,373 | 84 | 1,740,727 | 1,490,252 | 2,850,158 | 7,336,510 | 5.09 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 50% | 2.078 | 61% | 3.011 | 5.09 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 2.675 | 19% | 3.371 | 6.05 | | | |
| Pure Premium Present on Rate Level | | 25% | 2.068 | 20% | 2.591 | 4.66 | | | |
| Pure Premium Derived by Formula | | 2.225 | | | 2.995 | | 5.22 | | |

| CLASS 5472 | | ASBESTOS CONTRACTOR-PIPE AND BOILER WORK EXCLUSIVELY & DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,019,118 | 3 | 36,466 | 3 | 171,198 | 41,308 | 391,472 | 640,444 | 7.10 |
| 7/09 through 6/10 | 11,729,596 | 2 | 84,756 | 7 | 193,697 | 89,313 | 296,415 | 664,181 | 5.66 |
| 7/10 through 6/11 | 7,368,357 | 1 | 50,730 | 3 | 161,653 | 82,760 | 246,634 | 541,777 | 7.35 |
| 7/11 through 6/12 | 8,498,521 | 1 | 53,758 | 3 | 105,977 | 36,169 | 292,598 | 488,502 | 5.75 |
| 7/12 through 6/13 | 7,197,463 | 2 | 36,973 | 2 | 23,823 | 62,896 | 28,649 | 152,341 | 2.12 |
| 5 YR. TOTAL | 43,813,055 | 9 | 262,683 | 18 | 656,348 | 312,446 | 1,255,768 | 2,487,245 | 5.68 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 31% | 2.098 | 39% | 3.579 | 5.68 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 1.859 | 30% | 1.778 | 3.64 | | | |
| Pure Premium Present on Rate Level | | 35% | 2.037 | 31% | 2.696 | 4.73 | | | |
| Pure Premium Derived by Formula | | 1.995 | | | 2.765 | | 4.76 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5473 | | ASBESTOS CONTRACTOR-NOC & DRIVERS | | | | | | | |
|--|-------------------|-----------------------------------|----------------|----------------------|------------------|----------------|------------------|------------------|-------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,531,304 | 1 | 83,661 | 0 | 0 | 135,639 | 0 | 219,300 | 3.97 |
| 7/09 through 6/10 | 7,603,137 | 2 | 528,209 | 4 | 148,055 | 535,310 | 243,231 | 1,454,805 | 19.14 |
| 7/10 through 6/11 | 7,496,364 | 1 | 57,565 | 5 | 341,254 | 30,529 | 531,934 | 961,282 | 12.82 |
| 7/11 through 6/12 | 7,821,258 | 1 | 79,610 | 6 | 616,866 | 98,558 | 294,917 | 1,089,951 | 13.94 |
| 7/12 through 6/13 | 9,907,976 | 0 | 0 | 2 | 10,777 | 0 | 30,726 | 41,503 | 0.42 |
| 5 YR. TOTAL | 38,360,039 | 5 | 749,045 | 17 | 1,116,952 | 800,036 | 1,100,808 | 3,766,841 | 9.82 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 38% | 4.864 | 47% | 4.955 | 9.82 | | | |
| Pure Premium Indicated by National Relativity | | 31% | 2.639 | 26% | 4.157 | 6.80 | | | |
| Pure Premium Present on Rate Level | | 31% | 3.946 | 27% | 4.961 | 8.91 | | | |
| Pure Premium Derived by Formula | | | 3.890 | | 4.749 | 8.64 | | | |

| CLASS 5474 | | PAINTING NOC & SHOP OPERATIONS, DRIVERS | | | | | | | |
|--|--------------------|---|------------------|----------------------|-------------------|------------------|-------------------|-------------------|-------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 138,599,617 | 16 | 1,576,091 | 63 | 1,997,973 | 1,981,905 | 2,691,475 | 8,247,444 | 5.95 |
| 7/09 through 6/10 | 132,448,126 | 17 | 2,305,990 | 58 | 2,500,792 | 2,233,667 | 2,599,156 | 9,639,605 | 7.28 |
| 7/10 through 6/11 | 133,923,929 | 20 | 2,106,513 | 55 | 2,854,661 | 3,278,655 | 1,706,452 | 9,946,281 | 7.43 |
| 7/11 through 6/12 | 141,720,005 | 13 | 1,341,402 | 68 | 1,669,553 | 1,542,425 | 1,921,185 | 6,474,565 | 4.57 |
| 7/12 through 6/13 | 148,775,261 | 6 | 460,733 | 73 | 2,418,648 | 453,560 | 3,450,443 | 6,783,384 | 4.56 |
| 5 YR. TOTAL | 695,466,938 | 72 | 7,790,729 | 317 | 11,441,627 | 9,490,212 | 12,368,711 | 41,091,279 | 5.91 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 2.765 | 100% | 3.143 | 5.91 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 2.046 | 0% | 3.144 | 5.19 | | | |
| Pure Premium Present on Rate Level | | 0% | 2.579 | 0% | 2.830 | 5.41 | | | |
| Pure Premium Derived by Formula | | | 2.765 | | 3.143 | 5.91 | | | |

| CLASS 5478 | | FLOOR COVERING INSTALLATION--RESILIENT FLOORING -- CARPET AND LAMINATE FLOORING | | | | | | | |
|--|--------------------|---|------------------|----------------------|------------------|------------------|------------------|-------------------|-------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 44,977,690 | 4 | 476,982 | 28 | 550,085 | 490,647 | 991,625 | 2,509,339 | 5.58 |
| 7/09 through 6/10 | 43,440,341 | 5 | 160,526 | 28 | 771,045 | 174,515 | 755,128 | 1,861,214 | 4.28 |
| 7/10 through 6/11 | 45,723,176 | 6 | 524,121 | 29 | 658,453 | 566,466 | 875,565 | 2,624,605 | 5.74 |
| 7/11 through 6/12 | 47,606,578 | 7 | 632,558 | 35 | 499,058 | 1,121,914 | 738,189 | 2,991,719 | 6.28 |
| 7/12 through 6/13 | 51,954,105 | 10 | 872,372 | 33 | 973,702 | 715,620 | 1,466,006 | 4,027,700 | 7.75 |
| 5 YR. TOTAL | 233,701,890 | 32 | 2,666,559 | 153 | 3,452,343 | 3,069,162 | 4,826,513 | 14,014,577 | 6.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 60% | 2.618 | 78% | 3.379 | 6.00 | | | |
| Pure Premium Indicated by National Relativity | | 20% | 1.683 | 11% | 1.974 | 3.66 | | | |
| Pure Premium Present on Rate Level | | 20% | 2.079 | 11% | 2.872 | 4.95 | | | |
| Pure Premium Derived by Formula | | | 2.323 | | 3.169 | 5.49 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5479 | | INSULATION WORK NOC & DRIVERS | | | | | | | |
|--|------------|-------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,435,846 | 2 | 44,197 | 14 | 95,890 | 132,516 | 227,313 | 499,916 | 4.79 |
| 7/09 through 6/10 | 11,920,220 | 1 | 2,162 | 14 | 217,002 | 4,137 | 343,621 | 566,922 | 4.76 |
| 7/10 through 6/11 | 11,263,839 | 3 | 119,975 | 16 | 157,677 | 204,118 | 557,402 | 1,039,172 | 9.23 |
| 7/11 through 6/12 | 11,513,320 | 2 | 99,768 | 7 | 89,310 | 177,601 | 181,541 | 548,220 | 4.76 |
| 7/12 through 6/13 | 11,760,900 | 3 | 175,205 | 9 | 166,602 | 292,096 | 273,378 | 907,281 | 7.71 |
| 5 YR. TOTAL | 56,894,125 | 11 | 441,307 | 60 | 726,481 | 810,468 | 1,583,255 | 3,561,511 | 6.26 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 35% | 2.053 | 47% | 4.207 | 6.26 | | | |
| Pure Premium Indicated by National Relativity | | 32% | 2.136 | 26% | 3.254 | 5.39 | | | |
| Pure Premium Present on Rate Level | | 33% | 2.126 | 27% | 3.344 | 5.47 | | | |
| Pure Premium Derived by Formula | | 2.104 | | | 3.726 | | | 5.83 | |

| CLASS 5480 | | PLASTERING NOC & DRIVERS | | | | | | | |
|--|------------|--------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 6,741,859 | 0 | 0 | 1 | 17,132 | 0 | 42,418 | 59,550 | 0.88 |
| 7/09 through 6/10 | 5,094,417 | 0 | 0 | 2 | 69,282 | 0 | 88,394 | 157,676 | 3.10 |
| 7/10 through 6/11 | 4,587,083 | 0 | 0 | 4 | 104,374 | 0 | 108,818 | 213,192 | 4.65 |
| 7/11 through 6/12 | 4,579,544 | 0 | 0 | 4 | 67,629 | 0 | 221,088 | 288,717 | 6.31 |
| 7/12 through 6/13 | 5,136,061 | 1 | 39,719 | 1 | 34,685 | 32,634 | 68,469 | 175,507 | 3.42 |
| 5 YR. TOTAL | 26,138,964 | 1 | 39,719 | 12 | 293,102 | 32,634 | 529,187 | 894,642 | 3.42 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 24% | 1.273 | 29% | 2.149 | 3.42 | | | |
| Pure Premium Indicated by National Relativity | | 38% | 2.088 | 35% | 2.461 | 4.55 | | | |
| Pure Premium Present on Rate Level | | 38% | 1.937 | 36% | 2.266 | 4.20 | | | |
| Pure Premium Derived by Formula | | 1.835 | | | 2.300 | | | 4.14 | |

| CLASS 5491 | | PAPERHANGING & DRIVERS | | | | | | | |
|--|-----------|------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,277,894 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,146,927 | 0 | 0 | 2 | 26,012 | 0 | 40,752 | 66,764 | 5.82 |
| 7/10 through 6/11 | 1,278,271 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,868,568 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,758,579 | 0 | 0 | 1 | 22,615 | 0 | 36,498 | 59,113 | 3.36 |
| 5 YR. TOTAL | 7,330,239 | 0 | 0 | 3 | 48,627 | 0 | 77,250 | 125,877 | 1.72 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 10% | 0.663 | 12% | 1.054 | 1.72 | | | |
| Pure Premium Indicated by National Relativity | | 23% | 0.672 | 24% | 0.736 | 1.41 | | | |
| Pure Premium Present on Rate Level | | 67% | 0.730 | 64% | 0.884 | 1.61 | | | |
| Pure Premium Derived by Formula | | 0.710 | | | 0.869 | | | 1.58 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5505 | | PAVING OR ROAD SURFACING OR SCRAPING NOC & YARDS, DRIVERS | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,103,355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,380,770 | 0 | 0 | 1 | 7,800 | 0 | 9,258 | 17,058 | 1.24 |
| 7/10 through 6/11 | 855,527 | 0 | 0 | 0 | 0 | 0 | 3,031 | 3,031 | 0.35 |
| 7/11 through 6/12 | 1,004,493 | 0 | 0 | 1 | 41,649 | 0 | 22,760 | 64,409 | 6.41 |
| 7/12 through 6/13 | 1,064,665 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 5,408,810 | 0 | 0 | 2 | 49,449 | 0 | 35,049 | 84,498 | 1.56 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 0.914 | 13% | 0.648 | 1.56 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 87% | 1.825 | 87% | 1.309 | 3.13 | | | |
| Pure Premium Derived by Formula | | 1.707 | | | 1.223 | | | 2.93 | |

| CLASS 5506 | | STREET OR ROAD CONSTRUCTION: PAVING OR REPAVING & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 173,168,950 | 16 | 874,726 | 90 | 2,964,745 | 1,655,172 | 2,888,083 | 8,382,726 | 4.84 |
| 7/09 through 6/10 | 169,762,707 | 20 | 1,356,057 | 91 | 1,353,767 | 590,904 | 2,337,629 | 5,638,357 | 3.32 |
| 7/10 through 6/11 | 162,239,854 | 17 | 1,712,656 | 67 | 2,308,222 | 2,491,923 | 2,598,685 | 9,111,486 | 5.62 |
| 7/11 through 6/12 | 156,891,598 | 20 | 674,016 | 71 | 1,447,008 | 885,010 | 2,772,118 | 5,778,152 | 3.68 |
| 7/12 through 6/13 | 152,413,022 | 16 | 1,303,463 | 82 | 1,827,461 | 1,952,459 | 2,812,404 | 7,895,787 | 5.18 |
| 5 YR. TOTAL | 814,476,131 | 89 | 5,920,918 | 401 | 9,901,203 | 7,575,468 | 13,408,919 | 36,806,508 | 4.52 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 97% | 1.943 | 100% | 2.576 | 4.52 | | | |
| Pure Premium Indicated by National Relativity | | 1% | 2.206 | 0% | 3.106 | 5.31 | | | |
| Pure Premium Present on Rate Level | | 2% | 1.980 | 0% | 2.620 | 4.60 | | | |
| Pure Premium Derived by Formula | | 1.946 | | | 2.576 | | | 4.52 | |

| CLASS 5515 | | STREET OR ROAD CONSTRUCTION & DRIVERS | | | | | | | |
|--|-------------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 28,583,704 | 1 | 421,236 | 5 | 19,116 | 200,768 | 88,593 | 729,713 | 2.55 |
| 7/09 through 6/10 | 25,179,256 | 0 | 0 | 9 | 1,155,588 | 0 | 770,798 | 1,926,386 | 7.65 |
| 7/10 through 6/11 | 16,139,269 | 1 | 61,032 | 3 | 55,896 | 58,148 | 86,207 | 261,283 | 1.62 |
| 7/11 through 6/12 | 15,551,941 | 1 | 89,264 | 3 | 18,556 | 90,020 | 26,158 | 223,998 | 1.44 |
| 7/12 through 6/13 | 16,251,667 | 1 | 75,978 | 4 | 57,599 | 106,605 | 78,790 | 318,972 | 1.96 |
| 5 YR. TOTAL | 101,705,837 | 4 | 647,510 | 24 | 1,306,755 | 455,541 | 1,050,546 | 3,460,352 | 3.40 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 40% | 1.921 | 47% | 1.481 | 3.40 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 60% | 1.738 | 53% | 1.865 | 3.60 | | | |
| Pure Premium Derived by Formula | | 1.811 | | | 1.685 | | | 3.50 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5535 | | SHEET METAL WORK - INSTALLATION & DRIVERS | | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 94,157,929 | 6 | 576,843 | 54 | 1,165,371 | 1,063,029 | 1,893,272 | 4,698,515 | 4.99 | |
| 7/09 through 6/10 | 88,522,256 | 10 | 1,075,624 | 43 | 1,282,505 | 725,351 | 1,157,930 | 4,241,410 | 4.79 | |
| 7/10 through 6/11 | 88,460,463 | 7 | 417,768 | 54 | 1,441,426 | 851,874 | 2,675,248 | 5,386,316 | 6.09 | |
| 7/11 through 6/12 | 98,751,332 | 4 | 298,425 | 49 | 1,013,060 | 1,184,064 | 1,477,363 | 3,972,912 | 4.02 | |
| 7/12 through 6/13 | 87,780,693 | 5 | 278,706 | 68 | 1,322,032 | 651,811 | 1,847,078 | 4,099,627 | 4.67 | |
| 5 YR. TOTAL | 457,672,673 | 32 | 2,647,366 | 268 | 6,224,394 | 4,476,129 | 9,050,891 | 22,398,780 | 4.89 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 75% | 1.938 | 97% | 2.956 | 4.89 | | | | |
| Pure Premium Indicated by National Relativity | | 12% | 2.041 | 1% | 3.158 | 5.20 | | | | |
| Pure Premium Present on Rate Level | | 13% | 1.831 | 2% | 2.557 | 4.39 | | | | |
| Pure Premium Derived by Formula | | 1.936 | | | 2.950 | | 4.89 | | | |

| CLASS 5537 | | HEATING, VENTILATION, AIR-CONDITIONING AND REFRIGERATION SYSTEMS-INSTALLATION, SERVICE AND REPAIR, SHOP, YARD & DRIVERS | | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 222,628,015 | 19 | 1,089,045 | 103 | 2,799,170 | 1,169,997 | 3,910,866 | 8,969,078 | 4.03 | |
| 7/09 through 6/10 | 221,906,857 | 21 | 1,157,375 | 99 | 1,812,993 | 1,010,419 | 2,810,200 | 6,790,987 | 3.06 | |
| 7/10 through 6/11 | 247,132,112 | 22 | 1,155,150 | 107 | 2,234,689 | 1,478,470 | 3,108,446 | 7,976,755 | 3.23 | |
| 7/11 through 6/12 | 250,545,925 | 18 | 1,064,527 | 90 | 1,771,059 | 1,288,625 | 2,793,153 | 6,917,364 | 2.76 | |
| 7/12 through 6/13 | 257,408,957 | 19 | 1,984,497 | 96 | 3,551,900 | 1,937,032 | 3,558,787 | 11,032,216 | 4.29 | |
| 5 YR. TOTAL | 1,199,621,866 | 99 | 6,450,594 | 495 | 12,169,811 | 6,884,543 | 16,181,452 | 41,686,400 | 3.48 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 100% | 1.552 | 100% | 1.923 | 3.48 | | | | |
| Pure Premium Indicated by National Relativity | | 0% | 1.690 | 0% | 2.251 | 3.94 | | | | |
| Pure Premium Present on Rate Level | | 0% | 1.449 | 0% | 1.854 | 3.30 | | | | |
| Pure Premium Derived by Formula | | 1.552 | | | 1.923 | | 3.48 | | | |

| CLASS 5538 | | SHEET METAL WORK-SHOP AND OUTSIDE-NOC & DRIVERS | | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 43,327 | 0 | 0 | 1 | 606 | 0 | 11,505 | 12,111 | 27.95 | |
| 7/09 through 6/10 | 45,612 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 88,939 | 0 | 0 | 1 | 606 | 0 | 11,505 | 12,111 | 13.62 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 3% | 0.682 | 3% | 12.936 | 13.62 | | | | |
| Pure Premium Indicated by National Relativity | | 8% | 0.211 | 8% | 0.489 | 0.70 | | | | |
| Pure Premium Present on Rate Level | | 89% | 2.286 | 89% | 3.256 | 5.54 | | | | |
| Pure Premium Derived by Formula | | 2.072 | | | 3.325 | | 5.40 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5551 | | ROOFING-ALL KINDS & DRIVERS | | | | | | | |
|--|--------------------|-----------------------------|------------------|----------------------|-------------------|------------------|-------------------|-------------------|--------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 63,326,952 | 14 | 820,580 | 57 | 2,271,568 | 1,340,354 | 5,183,695 | 9,616,197 | 15.19 |
| 7/09 through 6/10 | 63,459,174 | 16 | 876,464 | 60 | 1,867,622 | 1,057,135 | 2,028,943 | 5,830,164 | 9.19 |
| 7/10 through 6/11 | 71,217,484 | 22 | 1,712,956 | 69 | 2,644,891 | 2,901,820 | 4,197,151 | 11,456,818 | 16.09 |
| 7/11 through 6/12 | 73,574,389 | 14 | 690,304 | 92 | 3,816,219 | 1,410,315 | 4,189,383 | 10,106,221 | 13.74 |
| 7/12 through 6/13 | 72,955,784 | 16 | 1,159,663 | 88 | 3,168,958 | 1,236,346 | 5,274,843 | 10,839,810 | 14.86 |
| 5 YR. TOTAL | 344,533,783 | 82 | 5,259,967 | 366 | 13,769,258 | 7,945,970 | 20,874,015 | 47,849,210 | 13.89 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 5.523 | 100% | 8.365 | 13.89 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 4.582 | 0% | 8.080 | 12.66 | | | |
| Pure Premium Present on Rate Level | | 0% | 5.716 | 0% | 8.010 | 13.73 | | | |
| Pure Premium Derived by Formula | | | 5.523 | | 8.365 | 13.89 | | | |

| CLASS 5606 | | CONTRACTOR--PROJECT MANAGER, CONSTRUCTION EXECUTIVE, CONSTRUCTION MANAGER OR CONSTRUCTION SUPERINTENDENT | | | | | | | |
|--|----------------------|---|------------------|----------------------|------------------|------------------|------------------|-------------------|-------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 362,749,225 | 8 | 1,885,843 | 37 | 1,256,477 | 1,154,578 | 1,266,324 | 5,563,222 | 1.53 |
| 7/09 through 6/10 | 325,308,302 | 7 | 549,000 | 41 | 1,164,746 | 704,270 | 1,645,004 | 4,063,020 | 1.25 |
| 7/10 through 6/11 | 330,126,252 | 7 | 298,776 | 36 | 1,019,143 | 342,285 | 1,586,928 | 3,247,132 | 0.98 |
| 7/11 through 6/12 | 343,564,971 | 10 | 970,146 | 36 | 803,879 | 1,594,764 | 1,364,702 | 4,733,491 | 1.38 |
| 7/12 through 6/13 | 369,154,075 | 9 | 618,193 | 38 | 1,108,732 | 619,082 | 2,416,497 | 4,762,504 | 1.29 |
| 5 YR. TOTAL | 1,730,902,825 | 41 | 4,321,958 | 188 | 5,352,977 | 4,414,979 | 8,279,455 | 22,369,369 | 1.29 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 80% | 0.559 | 99% | 0.733 | 1.29 | | | |
| Pure Premium Indicated by National Relativity | | 10% | 0.439 | 0% | 0.643 | 1.08 | | | |
| Pure Premium Present on Rate Level | | 10% | 0.571 | 1% | 0.708 | 1.28 | | | |
| Pure Premium Derived by Formula | | | 0.548 | | 0.733 | 1.28 | | | |

| CLASS 5610 | | CLEANER - DEBRIS REMOVAL - NEW CONSTRUCTION | | | | | | | |
|--|-------------------|---|----------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Contracting Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,215,307 | 2 | 50,938 | 4 | 30,262 | 38,711 | 100,450 | 220,361 | 3.05 |
| 7/09 through 6/10 | 6,193,661 | 0 | 0 | 5 | 18,457 | 0 | 19,496 | 37,953 | 0.61 |
| 7/10 through 6/11 | 5,629,985 | 1 | 187,757 | 0 | 0 | 242,371 | 4,578 | 434,706 | 7.72 |
| 7/11 through 6/12 | 6,933,308 | 2 | 126,285 | 4 | 66,212 | 74,358 | 70,472 | 337,327 | 4.87 |
| 7/12 through 6/13 | 5,666,148 | 2 | 234,459 | 4 | 78,165 | 151,354 | 163,643 | 627,621 | 11.08 |
| 5 YR. TOTAL | 31,638,409 | 7 | 599,439 | 17 | 193,096 | 506,794 | 358,639 | 1,657,968 | 5.24 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 26% | 2.505 | 34% | 2.735 | 5.24 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 1.886 | 33% | 2.894 | 4.78 | | | |
| Pure Premium Present on Rate Level | | 37% | 1.885 | 33% | 2.646 | 4.53 | | | |
| Pure Premium Derived by Formula | | | 2.047 | | 2.758 | 4.81 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5645 | | CARPENTRY- CONSTRUCTION OF RESIDENTIAL DWELLINGS NOT EXCEEDING THREE STORIES IN HEIGHT | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 198,239,311 | 33 | 1,868,819 | 171 | 4,582,834 | 4,168,454 | 7,620,599 | 18,240,706 | 9.20 |
| 7/09 through 6/10 | 185,499,613 | 32 | 2,019,597 | 145 | 2,661,244 | 3,966,018 | 5,502,772 | 14,149,631 | 7.63 |
| 7/10 through 6/11 | 188,785,243 | 29 | 1,710,702 | 175 | 3,699,636 | 3,344,086 | 8,403,445 | 17,157,869 | 9.09 |
| 7/11 through 6/12 | 195,776,037 | 22 | 1,515,174 | 174 | 5,271,896 | 3,239,059 | 7,328,840 | 17,354,969 | 8.87 |
| 7/12 through 6/13 | 199,064,938 | 27 | 2,369,457 | 165 | 4,237,081 | 3,127,264 | 6,264,673 | 15,998,475 | 8.04 |
| 5 YR. TOTAL | 967,365,142 | 143 | 9,483,749 | 830 | 20,452,691 | 17,844,881 | 35,120,329 | 82,901,650 | 8.57 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 3.095 | 100% | 5.475 | | | 8.57 | |
| Pure Premium Indicated by National Relativity | | 0% | 3.635 | 0% | 5.715 | | | 9.35 | |
| Pure Premium Present on Rate Level | | 0% | 3.163 | 0% | 5.429 | | | 8.59 | |
| Pure Premium Derived by Formula | | | 3.095 | | 5.475 | | | 8.57 | |

| CLASS 5703 | | BUILDING RAISING OR MOVING | | | | | | | |
|--|---------|----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 84,444 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 59,305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 136,289 | 0 | 0 | 1 | 8,702 | 0 | 10,811 | 19,513 | 14.32 |
| 7/11 through 6/12 | 93,660 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 120,963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 494,661 | 0 | 0 | 1 | 8,702 | 0 | 10,811 | 19,513 | 3.94 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 7% | 1.759 | 8% | 2.185 | | | 3.94 | |
| Pure Premium Indicated by National Relativity | | 26% | 3.193 | 27% | 5.118 | | | 8.31 | |
| Pure Premium Present on Rate Level | | 67% | 4.871 | 65% | 5.354 | | | 10.23 | |
| Pure Premium Derived by Formula | | | 4.217 | | 5.037 | | | 9.25 | |

| CLASS 5705 | | SALVAGE OPERATION-NO WRECKING OR ANY STRUCTURAL OPERATIONS | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 670,280 | 0 | 0 | 0 | 0 | 0 | 796 | 796 | 0.12 |
| 7/09 through 6/10 | 865,148 | 1 | 155,743 | 1 | 52,189 | 679,685 | 27,777 | 915,394 | 105.81 |
| 7/10 through 6/11 | 289,582 | 0 | 0 | 1 | 5,386 | 0 | 1,740 | 7,126 | 2.46 |
| 7/11 through 6/12 | 701,604 | 0 | 0 | 2 | 116,514 | 0 | 110,405 | 226,919 | 32.34 |
| 7/12 through 6/13 | 81,974 | 1 | 229,486 | 1 | 17,179 | 733,306 | 14,521 | 994,492 | 1213.18 |
| 5 YR. TOTAL | 2,608,588 | 2 | 385,229 | 5 | 191,268 | 1,412,991 | 155,239 | 2,144,727 | 82.22 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 12% | 22.100 | 22% | 60.118 | | | 82.22 | |
| Pure Premium Indicated by National Relativity | | 26% | 7.599 | 28% | 7.999 | | | 15.60 | |
| Pure Premium Present on Rate Level | | 62% | 3.193 | 50% | 11.155 | | | 14.35 | |
| Pure Premium Derived by Formula | | | 6.607 | | 21.043 | | | 27.65 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 5951 | | SERUM, ANTI-TOXIN OR VIRUS MFG & DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,485,666 | 1 | 76,218 | 0 | 0 | 24,183 | 6,043 | 106,444 | 1.12 |
| 7/09 through 6/10 | 11,737,575 | 0 | 0 | 0 | 0 | 0 | 720 | 720 | 0.01 |
| 7/10 through 6/11 | 11,434,243 | 0 | 0 | 0 | 0 | 0 | 9,319 | 9,319 | 0.08 |
| 7/11 through 6/12 | 9,190,741 | 0 | 0 | 1 | 6,103 | 0 | 2,858 | 8,961 | 0.10 |
| 7/12 through 6/13 | 9,962,498 | 0 | 0 | 0 | 0 | 0 | 351 | 351 | 0.00 |
| 5 YR. TOTAL | 51,810,723 | 1 | 76,218 | 1 | 6,103 | 24,183 | 19,291 | 125,795 | 0.24 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 12% | 0.159 | 17% | 0.084 | 0.24 | | | |
| Pure Premium Indicated by National Relativity | | 28% | 0.107 | 29% | 0.223 | 0.33 | | | |
| Pure Premium Present on Rate Level | | 60% | 0.173 | 54% | 0.278 | 0.45 | | | |
| Pure Premium Derived by Formula | | 0.153 | | | 0.229 | | | 0.38 | |

| CLASS 6003 | | PILE DRIVING | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,470,302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,122,657 | 0 | 0 | 0 | 0 | 0 | 2,942 | 2,942 | 0.26 |
| 7/10 through 6/11 | 1,532,891 | 0 | 0 | 1 | 908 | 0 | 2,689 | 3,597 | 0.23 |
| 7/11 through 6/12 | 1,886,672 | 0 | 0 | 1 | 9,426 | 0 | 7,325 | 16,751 | 0.89 |
| 7/12 through 6/13 | 1,085,085 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 8,097,607 | 0 | 0 | 2 | 10,334 | 0 | 12,956 | 23,290 | 0.29 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 17% | 0.128 | 20% | 0.160 | 0.29 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 2.932 | 40% | 3.544 | 6.48 | | | |
| Pure Premium Present on Rate Level | | 42% | 2.436 | 40% | 2.639 | 5.08 | | | |
| Pure Premium Derived by Formula | | 2.247 | | | 2.505 | | | 4.75 | |

| CLASS 6005 | | JETTY OR BREAKWATER CONSTRUCTION-ALL OPERATIONS TO COMPLETION & DRIVERS | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 81,025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 72,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 104,382 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 78,581 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 336,788 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 0.000 | 7% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 14% | 1.038 | 15% | 1.919 | 2.96 | | | |
| Pure Premium Present on Rate Level | | 81% | 3.203 | 78% | 4.381 | 7.58 | | | |
| Pure Premium Derived by Formula | | 2.740 | | | 3.705 | | | 6.45 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6045 | | LEVEE CONSTRUCTION-ALL OPERATIONS TO COMPLETION & DRIVERS | | | | | | | |
|--|------------------|---|-------------|----------------------|---------------|------------|----------------|----------------|-------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 512,599 | 0 | 0 | 0 | 0 | 0 | 909 | 909 | 0.18 |
| 7/09 through 6/10 | 1,054,926 | 0 | 0 | 1 | 15,255 | 0 | 25,824 | 41,079 | 3.89 |
| 7/10 through 6/11 | 1,643,348 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,611,496 | 0 | 0 | 0 | 0 | 0 | 482 | 482 | 0.03 |
| 7/12 through 6/13 | 1,120,352 | 0 | 0 | 2 | 24,795 | 0 | 62,386 | 87,181 | 7.78 |
| 5 YR. TOTAL | 5,942,721 | 0 | 0 | 3 | 40,050 | 0 | 89,601 | 129,651 | 2.18 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 10% | 0.674 | 12% | 1.508 | | | 2.18 | |
| Pure Premium Indicated by National Relativity | | 23% | 2.802 | 24% | 2.282 | | | 5.08 | |
| Pure Premium Present on Rate Level | | 67% | 0.948 | 64% | 1.021 | | | 1.97 | |
| Pure Premium Derived by Formula | | | | | 1.347 | | | 1.382 | 2.73 |

| CLASS 6204 | | DRILLING NOC & DRIVERS | | | | | | | |
|--|-------------------|------------------------|----------------|----------------------|------------------|------------------|------------------|------------------|--------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,594,781 | 1 | 4,758 | 10 | 152,657 | 2,090 | 295,846 | 455,351 | 4.30 |
| 7/09 through 6/10 | 9,906,840 | 2 | 201,633 | 12 | 325,557 | 221,408 | 470,816 | 1,219,414 | 12.31 |
| 7/10 through 6/11 | 9,937,524 | 3 | 192,211 | 11 | 585,052 | 950,615 | 816,964 | 2,544,842 | 25.61 |
| 7/11 through 6/12 | 10,471,915 | 0 | 0 | 11 | 358,413 | 0 | 355,295 | 713,708 | 6.82 |
| 7/12 through 6/13 | 11,746,613 | 1 | 239,521 | 11 | 577,067 | 202,670 | 896,486 | 1,915,744 | 16.31 |
| 5 YR. TOTAL | 52,657,673 | 7 | 638,123 | 55 | 1,998,746 | 1,376,783 | 2,835,407 | 6,849,059 | 13.01 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 42% | 5.008 | 55% | 7.999 | | | 13.01 | |
| Pure Premium Indicated by National Relativity | | 29% | 3.287 | 22% | 4.234 | | | 7.52 | |
| Pure Premium Present on Rate Level | | 29% | 3.638 | 23% | 5.485 | | | 9.12 | |
| Pure Premium Derived by Formula | | | | | 4.112 | | | 6.592 | 10.70 |

| CLASS 6206 | | OIL OR GAS WELL: CEMENTING & DRIVERS | | | | | | | |
|--|----------------|--------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 60,532 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 170,567 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 3,517 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 24,982 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 131,690 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 391,288 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 4% | 0.000 | 5% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 48% | 1.242 | 47% | 1.580 | | | 2.82 | |
| Pure Premium Present on Rate Level | | 48% | 1.237 | 48% | 1.532 | | | 2.77 | |
| Pure Premium Derived by Formula | | | | | 1.190 | | | 1.478 | 2.67 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6213 | | OIL OR GAS - WELL - SPECIALTY TOOL & EQUIPMENT LEASING NOC - ALL EMPLOYEES AND DRIVERS | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 421,042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 379,653 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 411,681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 212,848 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 564,589 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,989,813 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 0.000 | 7% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 47% | 0.823 | 46% | 0.998 | 1.82 | | | |
| Pure Premium Present on Rate Level | | 47% | 0.769 | 47% | 0.959 | 1.73 | | | |
| Pure Premium Derived by Formula | | 0.748 | | | 0.910 | | | 1.66 | |

| CLASS 6214 | | OIL OR GAS WELL: PERFORATING OF CASING-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 26% | 0.878 | 27% | 1.239 | 2.12 | | | |
| Pure Premium Present on Rate Level | | 74% | 1.150 | 73% | 1.353 | 2.50 | | | |
| Pure Premium Derived by Formula | | 1.079 | | | 1.322 | | | 2.40 | |

| CLASS 6216 | | OIL OR GAS - LEASE WORK NOC - BY SPECIALIST CONTRACTOR & DRIVERS | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 257,276 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 141,008 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 167,755 | 0 | 0 | 0 | 0 | 0 | 2,712 | 2,712 | 1.62 |
| 7/11 through 6/12 | 271,040 | 0 | 0 | 0 | 0 | 0 | 17,951 | 17,951 | 6.62 |
| 7/12 through 6/13 | 827,093 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,664,172 | 0 | 0 | 0 | 0 | 0 | 20,663 | 20,663 | 1.24 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 9% | 0.000 | 12% | 1.242 | 1.24 | | | |
| Pure Premium Indicated by National Relativity | | 45% | 2.291 | 44% | 2.711 | 5.00 | | | |
| Pure Premium Present on Rate Level | | 46% | 2.382 | 44% | 3.445 | 5.83 | | | |
| Pure Premium Derived by Formula | | 2.127 | | | 2.858 | | | 4.99 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6217 | | EXCAVATION & DRIVERS | | | | | | | |
|--|-------------|----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 191,215,858 | 11 | 366,158 | 57 | 1,372,295 | 427,600 | 1,647,839 | 3,813,892 | 1.99 |
| 7/09 through 6/10 | 163,319,614 | 18 | 918,135 | 37 | 1,141,144 | 1,352,871 | 1,654,230 | 5,066,380 | 3.10 |
| 7/10 through 6/11 | 173,920,258 | 13 | 1,140,519 | 76 | 1,870,057 | 1,534,630 | 2,822,317 | 7,367,523 | 4.24 |
| 7/11 through 6/12 | 163,984,633 | 13 | 1,987,604 | 64 | 1,811,569 | 2,358,123 | 3,660,304 | 9,817,600 | 5.99 |
| 7/12 through 6/13 | 161,348,311 | 12 | 746,290 | 42 | 2,068,158 | 1,439,188 | 2,239,943 | 6,493,579 | 4.02 |
| 5 YR. TOTAL | 853,788,674 | 67 | 5,158,706 | 276 | 8,263,223 | 7,112,412 | 12,024,633 | 32,558,974 | 3.81 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 89% | 1.572 | 100% | 2.241 | | | 3.81 | |
| Pure Premium Indicated by National Relativity | | 5% | 1.775 | 0% | 2.380 | | | 4.16 | |
| Pure Premium Present on Rate Level | | 6% | 1.511 | 0% | 2.189 | | | 3.70 | |
| Pure Premium Derived by Formula | | 1.578 | | | 2.241 | | 3.82 | | |

| CLASS 6229 | | IRRIGATION OR DRAINAGE SYSTEM CONSTRUCTION & DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,250,866 | 0 | 0 | 7 | 69,011 | 0 | 161,981 | 230,992 | 3.19 |
| 7/09 through 6/10 | 7,794,431 | 0 | 0 | 4 | 42,267 | 0 | 90,868 | 133,135 | 1.71 |
| 7/10 through 6/11 | 8,129,668 | 0 | 0 | 7 | 76,782 | 0 | 181,783 | 258,565 | 3.18 |
| 7/11 through 6/12 | 8,314,701 | 2 | 159,263 | 4 | 82,926 | 235,025 | 104,353 | 581,567 | 7.00 |
| 7/12 through 6/13 | 8,140,427 | 0 | 0 | 7 | 120,877 | 0 | 131,525 | 252,402 | 3.10 |
| 5 YR. TOTAL | 39,630,093 | 2 | 159,263 | 29 | 391,863 | 235,025 | 670,510 | 1,456,661 | 3.68 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 26% | 1.391 | 35% | 2.285 | | | 3.68 | |
| Pure Premium Indicated by National Relativity | | 37% | 1.410 | 32% | 2.431 | | | 3.84 | |
| Pure Premium Present on Rate Level | | 37% | 1.558 | 33% | 2.360 | | | 3.92 | |
| Pure Premium Derived by Formula | | 1.460 | | | 2.356 | | 3.82 | | |

| CLASS 6233 | | OIL OR GAS PIPELINE CONSTRUCTION & DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 64,227,658 | 6 | 875,088 | 12 | 406,854 | 599,123 | 554,315 | 2,435,380 | 3.79 |
| 7/09 through 6/10 | 39,385,226 | 1 | 42,905 | 9 | 994,899 | 46,129 | 997,965 | 2,081,898 | 5.29 |
| 7/10 through 6/11 | 12,959,646 | 0 | 0 | 2 | 17,762 | 0 | 30,815 | 48,577 | 0.38 |
| 7/11 through 6/12 | 11,959,201 | 1 | 9,536 | 0 | 0 | 4,331 | 3,195 | 17,062 | 0.14 |
| 7/12 through 6/13 | 66,676,692 | 1 | 63,642 | 4 | 200,894 | 130,880 | 282,275 | 677,691 | 1.02 |
| 5 YR. TOTAL | 195,208,423 | 9 | 991,171 | 27 | 1,620,409 | 780,463 | 1,868,565 | 5,260,608 | 2.70 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 52% | 1.338 | 56% | 1.357 | | | 2.70 | |
| Pure Premium Indicated by National Relativity | | 24% | 1.031 | 22% | 1.212 | | | 2.24 | |
| Pure Premium Present on Rate Level | | 24% | 1.737 | 22% | 1.555 | | | 3.29 | |
| Pure Premium Derived by Formula | | 1.360 | | | 1.369 | | 2.73 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6235 | | OIL OR GAS WELL: DRILLING OR REDRILLING & DRIVERS | | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 331,336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 203,634 | 0 | 0 | 2 | 6,657 | 0 | 16,772 | 23,429 | 11.51 | |
| 7/10 through 6/11 | 213,480 | 0 | 0 | 4 | 31,041 | 0 | 54,553 | 85,594 | 40.09 | |
| 7/11 through 6/12 | 718,987 | 0 | 0 | 1 | 2,100 | 0 | 1,845 | 3,945 | 0.55 | |
| 7/12 through 6/13 | 663,879 | 0 | 0 | 1 | 43,507 | 0 | 31,888 | 75,395 | 11.36 | |
| 5 YR. TOTAL | 2,131,316 | 0 | 0 | 8 | 83,305 | 0 | 105,058 | 188,363 | 8.84 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 11% | 3.909 | 13% | 4.929 | 8.84 | | | | |
| Pure Premium Indicated by National Relativity | | 44% | 2.461 | 43% | 2.967 | 5.43 | | | | |
| Pure Premium Present on Rate Level | | 45% | 2.916 | 44% | 3.925 | 6.84 | | | | |
| Pure Premium Derived by Formula | | 2.825 | | | 3.644 | | 6.47 | | | |

| CLASS 6236 | | OIL OR GAS WELL: INSTALLATION OR RECOVERY OF CASING & DRIVERS | | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 293,787 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 293,787 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 5% | 0.000 | 7% | 0.000 | 0.00 | | | | |
| Pure Premium Indicated by National Relativity | | 45% | 3.888 | 46% | 5.265 | 9.15 | | | | |
| Pure Premium Present on Rate Level | | 50% | 3.627 | 47% | 4.705 | 8.33 | | | | |
| Pure Premium Derived by Formula | | 3.563 | | | 4.633 | | 8.20 | | | |

| CLASS 6237 | | OIL OR GAS WELL: INSTRUMENT LOGGING OR SURVEY WORK & DRIVERS | | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 108,222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 239,938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 3,450 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 150,313 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 501,923 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 3% | 0.000 | 4% | 0.000 | 0.00 | | | | |
| Pure Premium Indicated by National Relativity | | 48% | 0.668 | 48% | 0.778 | 1.45 | | | | |
| Pure Premium Present on Rate Level | | 49% | 0.613 | 48% | 0.677 | 1.29 | | | | |
| Pure Premium Derived by Formula | | 0.621 | | | 0.698 | | 1.32 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6251 | | TUNNELING-NOT PNEUMATIC-ALL OPERATIONS | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 997,659 | 1 | 18,406 | 0 | 0 | 8,327 | 0 | 26,733 | 2.68 |
| 7/09 through 6/10 | 959,992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,427,420 | 0 | 0 | 1 | 4,007 | 0 | 5,429 | 9,436 | 0.66 |
| 7/11 through 6/12 | 1,822,680 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 405,304 | 1 | 30,127 | 0 | 0 | 38,273 | 1,944 | 70,344 | 17.36 |
| 5 YR. TOTAL | 5,613,055 | 2 | 48,533 | 1 | 4,007 | 46,600 | 7,373 | 106,513 | 1.90 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 15% | 0.936 | 16% | 0.962 | 1.90 | | | |
| Pure Premium Indicated by National Relativity | | 28% | 2.854 | 29% | 1.549 | 4.40 | | | |
| Pure Premium Present on Rate Level | | 57% | 2.820 | 55% | 2.191 | 5.01 | | | |
| Pure Premium Derived by Formula | | 2.547 | | | 1.808 | | | 4.36 | |

| CLASS 6252 | | SHAFT SINKING-ALL OPERATIONS | | | | | | | |
|--|-----------|------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,550,350 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,821,614 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,421,004 | 0 | 0 | 0 | 0 | 0 | 2,207 | 2,207 | 0.16 |
| 7/11 through 6/12 | 1,822,164 | 0 | 0 | 1 | 3,026 | 0 | 30,275 | 33,301 | 1.83 |
| 7/12 through 6/13 | 1,960,843 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 8,575,975 | 0 | 0 | 1 | 3,026 | 0 | 32,482 | 35,508 | 0.41 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 16% | 0.035 | 21% | 0.379 | 0.41 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 1.373 | 36% | 2.350 | 3.72 | | | |
| Pure Premium Present on Rate Level | | 50% | 2.217 | 43% | 2.842 | 5.06 | | | |
| Pure Premium Derived by Formula | | 1.581 | | | 2.148 | | | 3.73 | |

| CLASS 6306 | | SEWER CONSTRUCTION-ALL OPERATIONS & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 29,552,771 | 3 | 170,273 | 16 | 313,556 | 270,094 | 450,329 | 1,204,252 | 4.08 |
| 7/09 through 6/10 | 29,990,512 | 3 | 79,652 | 13 | 271,840 | 71,338 | 258,957 | 681,787 | 2.27 |
| 7/10 through 6/11 | 27,239,746 | 3 | 234,664 | 19 | 595,499 | 767,502 | 1,522,515 | 3,120,180 | 11.46 |
| 7/11 through 6/12 | 25,993,653 | 2 | 385,417 | 13 | 1,164,886 | 745,969 | 655,160 | 2,951,432 | 11.35 |
| 7/12 through 6/13 | 27,392,926 | 2 | 191,163 | 12 | 337,483 | 963,353 | 475,399 | 1,967,398 | 7.18 |
| 5 YR. TOTAL | 140,169,608 | 13 | 1,061,169 | 73 | 2,683,264 | 2,818,256 | 3,362,360 | 9,925,049 | 7.08 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 51% | 2.671 | 68% | 4.409 | 7.08 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 1.704 | 16% | 2.311 | 4.02 | | | |
| Pure Premium Present on Rate Level | | 25% | 2.249 | 16% | 3.423 | 5.67 | | | |
| Pure Premium Derived by Formula | | 2.333 | | | 3.916 | | | 6.25 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6319 | | GAS MAIN OR CONNECTION CONSTRUCTION & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 25,911,985 | 3 | 181,831 | 5 | 94,930 | 64,303 | 143,355 | 484,419 | 1.87 |
| 7/09 through 6/10 | 24,617,319 | 1 | 21,548 | 9 | 143,207 | 23,928 | 414,537 | 603,220 | 2.45 |
| 7/10 through 6/11 | 26,676,699 | 5 | 834,137 | 6 | 22,357 | 908,085 | 50,379 | 1,814,958 | 6.80 |
| 7/11 through 6/12 | 31,561,622 | 4 | 474,920 | 4 | 90,857 | 1,097,747 | 108,100 | 1,771,624 | 5.61 |
| 7/12 through 6/13 | 41,411,119 | 0 | 0 | 13 | 221,538 | 0 | 484,822 | 706,360 | 1.71 |
| 5 YR. TOTAL | 150,178,744 | 13 | 1,512,436 | 37 | 572,889 | 2,094,063 | 1,201,193 | 5,380,581 | 3.58 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 42% | 1.389 | 53% | 2.194 | 3.58 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 1.440 | 23% | 2.009 | 3.45 | | | |
| Pure Premium Present on Rate Level | | 29% | 1.294 | 24% | 1.721 | 3.02 | | | |
| Pure Premium Derived by Formula | | 1.376 | | | 2.038 | | | 3.41 | |

| CLASS 6325 | | CONDUIT CONSTRUCTION-FOR CABLES OR WIRES-& DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 46,115,322 | 4 | 150,278 | 11 | 172,198 | 181,098 | 272,849 | 776,423 | 1.68 |
| 7/09 through 6/10 | 39,900,368 | 3 | 683,318 | 20 | 428,699 | 242,129 | 551,190 | 1,905,336 | 4.78 |
| 7/10 through 6/11 | 43,938,421 | 1 | 8,927 | 16 | 247,822 | 0 | 414,604 | 671,353 | 1.53 |
| 7/11 through 6/12 | 45,289,160 | 2 | 115,669 | 17 | 434,807 | 81,437 | 638,448 | 1,270,361 | 2.81 |
| 7/12 through 6/13 | 45,389,643 | 1 | 32,692 | 13 | 327,683 | 153,866 | 690,919 | 1,205,160 | 2.66 |
| 5 YR. TOTAL | 220,632,914 | 11 | 990,884 | 77 | 1,611,209 | 658,530 | 2,568,010 | 5,828,633 | 2.64 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 51% | 1.179 | 63% | 1.462 | 2.64 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 1.655 | 18% | 2.161 | 3.82 | | | |
| Pure Premium Present on Rate Level | | 25% | 1.458 | 19% | 1.778 | 3.24 | | | |
| Pure Premium Derived by Formula | | 1.363 | | | 1.648 | | | 3.01 | |

| CLASS 6400 | | FENCE INSTALLATION AND REPAIR - METAL, VINYL, WOOD, OR PREFABRICATED CONCRETE PANEL FENCE INSTALLED BY HAND | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,797,580 | 0 | 0 | 4 | 58,162 | 0 | 41,741 | 99,903 | 1.28 |
| 7/09 through 6/10 | 9,314,282 | 1 | 139,701 | 3 | 56,885 | 88,054 | 187,750 | 472,390 | 5.07 |
| 7/10 through 6/11 | 9,929,328 | 0 | 0 | 9 | 226,164 | 0 | 309,550 | 535,714 | 5.40 |
| 7/11 through 6/12 | 11,284,953 | 0 | 0 | 12 | 62,177 | 0 | 122,154 | 184,331 | 1.63 |
| 7/12 through 6/13 | 11,853,945 | 2 | 96,028 | 7 | 178,391 | 63,455 | 169,271 | 507,145 | 4.28 |
| 5 YR. TOTAL | 50,180,088 | 3 | 235,729 | 35 | 581,779 | 151,509 | 830,466 | 1,799,483 | 3.59 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 32% | 1.629 | 40% | 1.957 | 3.59 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 2.275 | 30% | 3.094 | 5.37 | | | |
| Pure Premium Present on Rate Level | | 34% | 2.015 | 30% | 2.529 | 4.54 | | | |
| Pure Premium Derived by Formula | | 1.980 | | | 2.470 | | | 4.45 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6503 | | POTATO CHIP, POPCORN & SNACK CHIP MFG. NOC | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,414,861 | 0 | 0 | 2 | 3,837 | 0 | 18,054 | 21,891 | 1.55 |
| 7/11 through 6/12 | 2,424,215 | 0 | 0 | 2 | 28,266 | 0 | 115,939 | 144,205 | 5.95 |
| 7/12 through 6/13 | 3,214,250 | 0 | 0 | 1 | 5,202 | 0 | 4,025 | 9,227 | 0.29 |
| 5 YR. TOTAL | 7,053,326 | 0 | 0 | 5 | 37,305 | 0 | 138,018 | 175,323 | 2.49 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 9% | 0.529 | 13% | 1.957 | 2.49 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.449 | 39% | 0.722 | 1.17 | | | |
| Pure Premium Present on Rate Level | | 54% | 0.570 | 48% | 1.136 | 1.71 | | | |
| Pure Premium Derived by Formula | | 0.522 | | | 1.081 | | | 1.60 | |

| CLASS 6504 | | FOOD PRODUCTS MFG. NOC | | | | | | | |
|--|---------------|------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 314,605,422 | 13 | 608,394 | 103 | 1,307,328 | 751,648 | 2,916,020 | 5,583,390 | 1.78 |
| 7/09 through 6/10 | 329,303,108 | 14 | 392,502 | 75 | 1,170,130 | 428,307 | 2,001,962 | 3,992,901 | 1.21 |
| 7/10 through 6/11 | 339,071,406 | 26 | 797,692 | 95 | 2,910,934 | 869,154 | 2,262,719 | 6,840,499 | 2.02 |
| 7/11 through 6/12 | 310,413,226 | 13 | 1,343,559 | 96 | 1,339,480 | 601,061 | 2,333,187 | 5,617,287 | 1.81 |
| 7/12 through 6/13 | 323,367,128 | 25 | 1,212,506 | 80 | 1,239,740 | 1,578,095 | 3,061,869 | 7,092,210 | 2.19 |
| 5 YR. TOTAL | 1,616,760,290 | 91 | 4,354,653 | 449 | 7,967,612 | 4,228,265 | 12,575,757 | 29,126,287 | 1.80 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 86% | 0.762 | 100% | 1.039 | 1.80 | | | |
| Pure Premium Indicated by National Relativity | | 7% | 0.908 | 0% | 1.466 | 2.37 | | | |
| Pure Premium Present on Rate Level | | 7% | 0.744 | 0% | 0.986 | 1.73 | | | |
| Pure Premium Derived by Formula | | 0.771 | | | 1.039 | | | 1.81 | |

| CLASS 6834 | | BOAT BUILDING OR REPAIR & DRIVERS | | | | | | | |
|--|-------------|-----------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 45,310,995 | 2 | 57,158 | 36 | 382,051 | 66,006 | 967,732 | 1,472,947 | 3.25 |
| 7/09 through 6/10 | 43,315,956 | 8 | 1,117,114 | 15 | 125,501 | 723,197 | 402,440 | 2,368,252 | 5.47 |
| 7/10 through 6/11 | 48,791,463 | 4 | 370,419 | 31 | 307,140 | 516,014 | 713,835 | 1,907,408 | 3.91 |
| 7/11 through 6/12 | 51,615,670 | 4 | 81,589 | 40 | 584,043 | 61,264 | 1,251,455 | 1,978,351 | 3.83 |
| 7/12 through 6/13 | 50,951,363 | 7 | 230,033 | 40 | 791,582 | 280,684 | 814,466 | 2,116,765 | 4.15 |
| 5 YR. TOTAL | 239,985,447 | 25 | 1,856,313 | 162 | 2,190,317 | 1,647,165 | 4,149,928 | 9,843,723 | 4.10 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 52% | 1.686 | 75% | 2.416 | 4.10 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 1.190 | 12% | 2.005 | 3.20 | | | |
| Pure Premium Present on Rate Level | | 24% | 1.448 | 13% | 2.656 | 4.10 | | | |
| Pure Premium Derived by Formula | | 1.510 | | | 2.398 | | | 3.91 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6835 | | SHIP BUILDING-IRON OR STEEL-& DRIVERS | | | | | | | |
|--|---------------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|----------|-------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 35,048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 23,998 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 1,024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 21,671 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 81,741 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 2% | 0.000 | 2% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 98% | 1.490 | 98% | 1.417 | 2.91 | | | |
| Pure Premium Derived by Formula | | 1.460 | | | 1.389 | | | 2.85 | |

| CLASS 6836 | | MARINA & DRIVERS | | | | | | | |
|--|-------------------|------------------|----------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,230,654 | 1 | 34,173 | 7 | 118,064 | 8,373 | 268,574 | 429,184 | 4.20 |
| 7/09 through 6/10 | 10,963,524 | 0 | 0 | 5 | 165,727 | 0 | 267,343 | 433,070 | 3.95 |
| 7/10 through 6/11 | 11,300,423 | 1 | 15,900 | 3 | 34,169 | 50,107 | 74,862 | 175,038 | 1.55 |
| 7/11 through 6/12 | 10,977,216 | 1 | 54,839 | 5 | 50,463 | 96,857 | 115,916 | 318,075 | 2.90 |
| 7/12 through 6/13 | 11,091,067 | 1 | 118 | 1 | 15,724 | 0 | 22,068 | 37,910 | 0.34 |
| 5 YR. TOTAL | 54,562,884 | 4 | 105,030 | 21 | 384,147 | 155,337 | 748,763 | 1,393,277 | 2.55 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 30% | 0.897 | 43% | 1.657 | 2.55 | | | |
| Pure Premium Indicated by National Relativity | | 35% | 1.221 | 28% | 2.179 | 3.40 | | | |
| Pure Premium Present on Rate Level | | 35% | 1.629 | 29% | 2.883 | 4.51 | | | |
| Pure Premium Derived by Formula | | 1.267 | | | 2.159 | | | 3.43 | |

| CLASS 6882 | | SHIP REPAIR CONVERSION-ALL OPERATIONS & DRIVERS | | | | | | | |
|--|----------------|---|-------------|----------------------|--------------|-------------|----------------|---------------|-------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 215,676 | 0 | 0 | 1 | 3,020 | 0 | 7,162 | 10,182 | 4.72 |
| 7/09 through 6/10 | 189,398 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 246,352 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 164,011 | 0 | 0 | 1 | 3,702 | 0 | 2,216 | 5,918 | 3.61 |
| 7/12 through 6/13 | 166,308 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 981,745 | 0 | 0 | 2 | 6,722 | 0 | 9,378 | 16,100 | 1.64 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 7% | 0.685 | 9% | 0.955 | 1.64 | | | |
| Pure Premium Indicated by National Relativity | | 18% | 1.487 | 19% | 2.321 | 3.81 | | | |
| Pure Premium Present on Rate Level | | 75% | 2.488 | 72% | 3.722 | 6.21 | | | |
| Pure Premium Derived by Formula | | 2.182 | | | 3.207 | | | 5.39 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 6884 | | SHIP SCALING | | | | | | | |
|--|---------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 13% | 1.235 | 14% | 1.805 | | | 3.04 | |
| Pure Premium Present on Rate Level | | 87% | 4.685 | 86% | 2.831 | | | 7.52 | |
| Pure Premium Derived by Formula | | 4.237 | | | 2.687 | | | 6.92 | |

| CLASS 7016 + + | | VESSELS-NOC-PROGRAM I | | | | | | | |
|--|---------|-----------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Present on Rate Level | | 100% | 1.119 | 100% | 0.832 | | | 1.95 | |
| Pure Premium Derived by Formula | | 1.119 | | | 0.832 | | | 1.95 | |

| CLASS 7024 | | VESSELS-NOC-PROGRAM II-STATE ACT WITH PROGRAM I AND PROGRAM II USL DATA ADDED FOR RATEMAKING | | | | | | | |
|--|-----------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,657,160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 368,538 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 130,701 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 344,233 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 1,937,511 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 4,438,143 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 10% | 0.000 | 10% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 24% | 1.175 | 26% | 1.083 | | | 2.26 | |
| Pure Premium Present on Rate Level | | 66% | 1.245 | 64% | 0.926 | | | 2.17 | |
| Pure Premium Derived by Formula | | 1.104 | | | 0.874 | | | 1.98 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS | | BOAT LIVERY-BOATS UNDER 15 TONS-PROGRAM I | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| 7038 + + | | | | | | | | | |
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 1.884 | 100% | 3.216 | 5.10 | | | |
| Pure Premium Derived by Formula | | 1.884 | | | 3.216 | | | 5.10 | |

| CLASS | | VESSELS-NOT SELF-PROPELLED-PROGRAM I | | | | | | | |
|--|---------|--------------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| 7046 + + | | | | | | | | | |
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 6.052 | 100% | 5.605 | 11.66 | | | |
| Pure Premium Derived by Formula | | 6.052 | | | 5.605 | | | 11.66 | |

| CLASS | | VESSELS-NOC-PROGRAM II-USL ACT | | | | | | | |
|--|---------|--------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| 7047 + + | | | | | | | | | |
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 2.714 | 100% | 0.868 | 3.58 | | | |
| Pure Premium Derived by Formula | | 2.714 | | | 0.868 | | | 3.58 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7050 + + | | BOAT LIVERY-BOATS UNDER 15 TONS-PROGRAM II-USL ACT | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 6.413 | 100% | 2.424 | 8.84 | | | |
| Pure Premium Derived by Formula | | 6.413 | | | 2.424 | | | 8.84 | |

| CLASS 7090 | | BOAT LIVERY-BOATS UNDER 15 TONS-PROGRAM II-STATE ACT WITH PROGRAM I AND PROGRAM II USL DATA ADDED FOR RATEMAKING | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 16,443 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 48,700 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 123,337 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 188,480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 3% | 0.000 | 5% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 27% | 1.353 | 29% | 3.135 | 4.49 | | | |
| Pure Premium Present on Rate Level | | 70% | 2.093 | 66% | 3.574 | 5.67 | | | |
| Pure Premium Derived by Formula | | 1.830 | | | 3.268 | | | 5.10 | |

| CLASS 7098 | | VESSELS-NOT SELF-PROPELLED-PROGRAM II-STATE ACT WITH PROGRAM I AND PROGRAM II USL DATA ADDED FOR RATEMAKING | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 72,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 72,125 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 4% | 0.000 | 4% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.068 | 0.07 | | | |
| Pure Premium Present on Rate Level | | 96% | 6.726 | 96% | 6.229 | 12.96 | | | |
| Pure Premium Derived by Formula | | 6.457 | | | 5.980 | | | 12.44 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS | | VESSELS-NOT SELF-PROPELLED-PROGRAM II-USL ACT | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| 7099 + + | | | | | | | | | |
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 8.075 | 100% | 7.536 | 15.61 | | | |
| Pure Premium Derived by Formula | | 8.075 | | | 7.536 | | | 15.61 | |

| CLASS | | RAILROAD OPERATION: NOC-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| 7133 | | | | | | | | | |
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,276,353 | 0 | 0 | 1 | 38,833 | 0 | 22,665 | 61,498 | 0.85 |
| 7/09 through 6/10 | 8,711,324 | 0 | 0 | 1 | 8,129 | 0 | 1,551 | 9,680 | 0.11 |
| 7/10 through 6/11 | 10,174,008 | 0 | 0 | 2 | 24,809 | 0 | 18,927 | 43,736 | 0.43 |
| 7/11 through 6/12 | 10,003,878 | 1 | 37,551 | 2 | 5,269 | 27,738 | 46,216 | 116,774 | 1.17 |
| 7/12 through 6/13 | 8,130,238 | 1 | 71,376 | 1 | 10,206 | 42,495 | 66,185 | 190,262 | 2.34 |
| 5 YR. TOTAL | 44,295,801 | 2 | 108,927 | 7 | 87,246 | 70,233 | 155,544 | 421,950 | 0.95 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 26% | 0.443 | 31% | 0.510 | 0.95 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 1.383 | 34% | 2.301 | 3.68 | | | |
| Pure Premium Present on Rate Level | | 37% | 1.358 | 35% | 1.544 | 2.90 | | | |
| Pure Premium Derived by Formula | | 1.129 | | | 1.481 | | | 2.61 | |

| CLASS | | RIDING ACADEMY OR CLUB & DRIVERS | | | | | | | |
|--|---------|----------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| 7207 + + | | | | | | | | | |
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 8.066 | 100% | 1.607 | 9.67 | | | |
| Pure Premium Derived by Formula | | 8.066 | | | 1.607 | | | 9.67 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 7222 | | TRUCKING: OIL FIELD EQUIPMENT-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 447,517 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 80,405 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 54,072 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 210,515 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 142,377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 934,886 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 7% | 0.000 | 8% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 46% | 2.768 | 46% | 3.007 | 5.78 | | | |
| Pure Premium Present on Rate Level | | 47% | 2.511 | 46% | 2.805 | 5.32 | | | |
| Pure Premium Derived by Formula | | 2.453 | | | 2.674 | | | 5.13 | |

| CLASS 7228 | | TRUCKING-LOCAL HAULING ONLY-& DRIVERS | | | | | | | |
|--|---------------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 337,761,647 | 52 | 2,572,389 | 217 | 4,143,183 | 3,875,710 | 5,009,192 | 15,600,474 | 4.62 |
| 7/09 through 6/10 | 358,989,858 | 67 | 4,887,286 | 223 | 4,335,063 | 5,889,162 | 6,264,877 | 21,376,388 | 5.96 |
| 7/10 through 6/11 | 370,152,859 | 63 | 3,183,017 | 263 | 4,739,096 | 5,509,998 | 7,336,347 | 20,768,458 | 5.61 |
| 7/11 through 6/12 | 424,601,531 | 72 | 7,153,993 | 293 | 6,921,668 | 6,150,910 | 9,839,469 | 30,066,040 | 7.08 |
| 7/12 through 6/13 | 441,400,153 | 76 | 5,219,184 | 316 | 8,090,693 | 5,405,656 | 9,543,145 | 28,258,678 | 6.40 |
| 5 YR. TOTAL | 1,932,906,048 | 330 | 23,015,869 | 1,312 | 28,229,703 | 26,831,436 | 37,993,030 | 116,070,038 | 6.01 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 2.651 | 100% | 3.354 | 6.01 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 2.656 | 0% | 3.096 | 5.75 | | | |
| Pure Premium Present on Rate Level | | 0% | 2.488 | 0% | 3.328 | 5.82 | | | |
| Pure Premium Derived by Formula | | 2.651 | | | 3.354 | | | 6.01 | |

| CLASS 7229 | | TRUCKING-LONG DISTANCE HAULING-& DRIVERS | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|-------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 530,983,129 | 124 | 10,322,450 | 406 | 11,583,386 | 12,429,104 | 11,591,622 | 45,926,562 | 8.65 |
| 7/09 through 6/10 | 501,843,596 | 108 | 8,332,678 | 413 | 9,157,332 | 10,578,772 | 10,905,803 | 38,974,585 | 7.77 |
| 7/10 through 6/11 | 543,123,660 | 111 | 8,124,031 | 405 | 9,994,402 | 9,597,242 | 11,338,134 | 39,053,809 | 7.19 |
| 7/11 through 6/12 | 536,731,819 | 102 | 7,687,209 | 337 | 10,020,596 | 11,066,361 | 10,720,170 | 39,494,336 | 7.36 |
| 7/12 through 6/13 | 539,448,622 | 95 | 7,565,256 | 367 | 9,862,193 | 10,869,373 | 11,099,594 | 39,396,416 | 7.30 |
| 5 YR. TOTAL | 2,652,130,826 | 540 | 42,031,624 | 1,928 | 50,617,909 | 54,540,852 | 55,655,323 | 202,845,708 | 7.65 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 3.493 | 100% | 4.155 | 7.65 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 3.653 | 0% | 3.964 | 7.62 | | | |
| Pure Premium Present on Rate Level | | 0% | 3.689 | 0% | 4.072 | 7.76 | | | |
| Pure Premium Derived by Formula | | 3.493 | | | 4.155 | | | 7.65 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 7230 | | TRUCKING: PARCEL OR PACKAGE DELIVERY-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 16,489,719 | 3 | 55,051 | 14 | 84,172 | 33,412 | 236,037 | 408,672 | 2.48 |
| 7/09 through 6/10 | 15,051,646 | 3 | 224,669 | 23 | 255,838 | 262,258 | 570,536 | 1,313,301 | 8.73 |
| 7/10 through 6/11 | 19,236,739 | 11 | 672,392 | 14 | 209,384 | 336,765 | 367,689 | 1,586,230 | 8.25 |
| 7/11 through 6/12 | 19,475,468 | 17 | 245,371 | 13 | 89,321 | 330,980 | 199,339 | 865,011 | 4.44 |
| 7/12 through 6/13 | 19,868,134 | 5 | 51,567 | 20 | 265,937 | 72,526 | 594,337 | 984,367 | 4.95 |
| 5 YR. TOTAL | 90,121,706 | 39 | 1,249,050 | 84 | 904,652 | 1,035,941 | 1,967,938 | 5,157,581 | 5.72 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 43% | 2.390 | 57% | | 3.333 | | 5.72 | |
| Pure Premium Indicated by National Relativity | | 28% | 3.465 | 21% | | 3.956 | | 7.42 | |
| Pure Premium Present on Rate Level | | 29% | 2.449 | 22% | | 3.573 | | 6.02 | |
| Pure Premium Derived by Formula | | | | | | 2.708 | | 3.517 | 6.23 |

| CLASS 7231 | | MAIL, PARCEL OR PACKAGE DELIVERY AND COURIER OR MESSENGER SERVICE COMPANIES -- ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 17,519,684 | 9 | 314,543 | 19 | 272,497 | 310,698 | 391,471 | 1,289,209 | 7.36 |
| 7/09 through 6/10 | 19,151,397 | 6 | 164,083 | 19 | 320,363 | 76,295 | 485,768 | 1,046,509 | 5.47 |
| 7/10 through 6/11 | 23,213,373 | 11 | 394,368 | 34 | 618,733 | 337,939 | 764,784 | 2,115,824 | 9.11 |
| 7/11 through 6/12 | 28,721,447 | 11 | 676,180 | 31 | 617,476 | 814,079 | 773,416 | 2,881,151 | 10.03 |
| 7/12 through 6/13 | 31,920,288 | 13 | 505,826 | 42 | 431,330 | 405,839 | 662,907 | 2,005,902 | 6.28 |
| 5 YR. TOTAL | 120,526,189 | 50 | 2,055,000 | 145 | 2,260,399 | 1,944,850 | 3,078,346 | 9,338,595 | 7.75 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 60% | 3.580 | 75% | | 4.168 | | 7.75 | |
| Pure Premium Indicated by National Relativity | | 20% | 3.221 | 12% | | 4.049 | | 7.27 | |
| Pure Premium Present on Rate Level | | 20% | 4.218 | 13% | | 5.338 | | 9.56 | |
| Pure Premium Derived by Formula | | | | | | 3.636 | | 4.306 | 7.94 |

| CLASS 7232 | | TRUCKING: MAIL PARCEL OR PACKAGE DELIVERY-UNDER CONTRACT WITH THE U.S. POSTAL SERVICE-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 23,509,285 | 2 | 150,531 | 8 | 105,866 | 601,806 | 230,097 | 1,088,300 | 4.63 |
| 7/09 through 6/10 | 24,831,545 | 2 | 201,618 | 11 | 196,449 | 264,741 | 407,199 | 1,070,007 | 4.31 |
| 7/10 through 6/11 | 23,587,177 | 2 | 122,902 | 17 | 282,819 | 105,442 | 310,026 | 821,189 | 3.48 |
| 7/11 through 6/12 | 22,803,222 | 6 | 477,138 | 10 | 101,297 | 612,852 | 219,434 | 1,410,721 | 6.19 |
| 7/12 through 6/13 | 22,827,913 | 2 | 21,063 | 12 | 256,154 | 12,351 | 270,736 | 560,304 | 2.45 |
| 5 YR. TOTAL | 117,559,142 | 14 | 973,252 | 58 | 942,585 | 1,597,192 | 1,437,492 | 4,950,521 | 4.21 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 53% | 1.630 | 68% | | 2.581 | | 4.21 | |
| Pure Premium Indicated by National Relativity | | 23% | 3.334 | 16% | | 3.154 | | 6.49 | |
| Pure Premium Present on Rate Level | | 24% | 3.093 | 16% | | 4.237 | | 7.33 | |
| Pure Premium Derived by Formula | | | | | | 2.373 | | 2.938 | 5.31 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 7250 | | TRUCKING-HAULING EXPLOSIVES OR AMMUNITION-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|-------------------|---|----------------|----------------------|----------------|------------------|------------------|------------------|--------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,360,480 | 1 | 68,943 | 7 | 177,743 | 29,036 | 330,584 | 606,306 | 7.25 |
| 7/09 through 6/10 | 4,037,132 | 1 | 278,260 | 2 | 31,556 | 668,206 | 40,886 | 1,018,908 | 25.24 |
| 7/10 through 6/11 | 8,527,798 | 1 | 44,706 | 3 | 112,439 | 27,066 | 92,411 | 276,622 | 3.24 |
| 7/11 through 6/12 | 8,274,828 | 2 | 159,631 | 3 | 429,396 | 1,111,419 | 707,073 | 2,407,519 | 29.09 |
| 7/12 through 6/13 | 7,579,081 | 1 | 21,288 | 5 | 99,867 | 20,338 | 193,180 | 334,673 | 4.42 |
| 5 YR. TOTAL | 36,779,319 | 6 | 572,828 | 20 | 851,001 | 1,856,065 | 1,364,134 | 4,644,028 | 12.63 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 37% | 3.871 | 48% | 8.755 | | | 12.63 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Present on Rate Level | | 63% | 4.045 | 52% | 5.693 | | | 9.74 | |
| Pure Premium Derived by Formula | | | | | 3.981 | | | 7.163 | 11.14 |

| CLASS 7333 + + | | DREDGING-ALL TYPES-PROGRAM I | | | | | | | |
|--|----------|------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Present on Rate Level | | 100% | 1.679 | 100% | 0.889 | | | 2.57 | |
| Pure Premium Derived by Formula | | | | | 1.679 | | | 0.889 | 2.57 |

| CLASS 7335 | | DREDGING-ALL TYPES-PROGRAM II-STATE ACT WITH PROGRAM I AND PROGRAM II USL DATA ADDED FOR RATEMAKING | | | | | | | |
|--|----------------|--|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 71,393 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 75,943 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 217,657 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 93,103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 204,554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 662,650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 5% | 0.000 | 5% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 10% | 0.483 | 11% | 0.185 | | | 0.67 | |
| Pure Premium Present on Rate Level | | 85% | 1.863 | 84% | 0.986 | | | 2.85 | |
| Pure Premium Derived by Formula | | | | | 1.632 | | | 0.849 | 2.48 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 7337 + + | | DREDGING-ALL TYPES-PROGRAM II-USL ACT | | | | | | | |
|--|---------|---------------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 3.239 | 100% | 1.539 | 4.78 | | | |
| Pure Premium Derived by Formula | | 3.239 | | | 1.539 | | | 4.78 | |

| CLASS 7360 | | FREIGHT HANDLING NOC | | | | | | | |
|--|------------|----------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,144,261 | 3 | 48,468 | 9 | 112,954 | 50,951 | 243,083 | 455,456 | 3.47 |
| 7/09 through 6/10 | 9,898,460 | 2 | 23,324 | 18 | 327,074 | 23,406 | 658,613 | 1,032,417 | 10.43 |
| 7/10 through 6/11 | 12,054,511 | 4 | 99,020 | 13 | 162,542 | 121,911 | 170,281 | 553,754 | 4.59 |
| 7/11 through 6/12 | 13,718,061 | 5 | 231,181 | 10 | 48,086 | 199,075 | 94,425 | 572,767 | 4.18 |
| 7/12 through 6/13 | 13,847,263 | 3 | 109,478 | 12 | 153,863 | 102,703 | 257,295 | 623,339 | 4.50 |
| 5 YR. TOTAL | 62,662,556 | 17 | 511,471 | 62 | 804,519 | 498,046 | 1,423,697 | 3,237,733 | 5.17 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 40% | 2.100 | 47% | 3.067 | 5.17 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 1.673 | 26% | 2.609 | 4.28 | | | |
| Pure Premium Present on Rate Level | | 30% | 2.819 | 27% | 3.234 | 6.05 | | | |
| Pure Premium Derived by Formula | | 2.188 | | | 2.993 | | | 5.18 | |

| CLASS 7370 | | TAXICAB CO.: ALL OTHER EMPLOYEES & DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,102,076 | 1 | 2,181 | 17 | 97,928 | 1,473 | 211,538 | 313,120 | 3.44 |
| 7/09 through 6/10 | 13,494,744 | 6 | 222,508 | 11 | 143,533 | 136,518 | 213,975 | 716,534 | 5.31 |
| 7/10 through 6/11 | 10,607,472 | 4 | 15,724 | 5 | 7,913 | 5,418 | 18,991 | 48,046 | 0.45 |
| 7/11 through 6/12 | 10,029,119 | 7 | 105,721 | 4 | 38,232 | 145,566 | 51,205 | 340,724 | 3.40 |
| 7/12 through 6/13 | 11,952,852 | 9 | 368,122 | 13 | 157,386 | 828,302 | 212,440 | 1,566,250 | 13.10 |
| 5 YR. TOTAL | 55,186,263 | 27 | 714,256 | 50 | 444,992 | 1,117,277 | 708,149 | 2,984,674 | 5.41 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 31% | 2.101 | 40% | 3.308 | 5.41 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 1.834 | 30% | 2.702 | 4.54 | | | |
| Pure Premium Present on Rate Level | | 35% | 1.739 | 30% | 2.403 | 4.14 | | | |
| Pure Premium Derived by Formula | | 1.884 | | | 2.855 | | | 4.74 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7380 | | DRIVERS, CHAUFFEURS, MESSENGERS AND THEIR HELPERS NOC-COMMERCIAL | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 390,354,417 | 56 | 1,662,510 | 236 | 3,268,914 | 1,782,708 | 5,105,875 | 11,820,007 | 3.03 |
| 7/09 through 6/10 | 390,132,537 | 61 | 2,996,788 | 269 | 4,714,672 | 3,520,522 | 6,244,704 | 17,476,686 | 4.48 |
| 7/10 through 6/11 | 398,619,582 | 93 | 3,675,331 | 217 | 3,478,769 | 5,054,538 | 5,230,726 | 17,439,364 | 4.38 |
| 7/11 through 6/12 | 401,781,767 | 56 | 2,832,243 | 233 | 3,704,059 | 3,521,400 | 6,769,171 | 16,826,873 | 4.19 |
| 7/12 through 6/13 | 407,881,963 | 59 | 2,589,054 | 242 | 4,574,812 | 2,554,095 | 6,678,210 | 16,396,171 | 4.02 |
| 5 YR. TOTAL | 1,988,770,266 | 325 | 13,755,926 | 1,197 | 19,741,226 | 16,433,263 | 30,028,686 | 79,959,101 | 4.02 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 1.684 | 100% | 2.336 | | | 4.02 | |
| Pure Premium Indicated by National Relativity | | 0% | 1.900 | 0% | 2.524 | | | 4.42 | |
| Pure Premium Present on Rate Level | | 0% | 1.700 | 0% | 2.333 | | | 4.03 | |
| Pure Premium Derived by Formula | | 1.684 | | | 2.336 | | 4.02 | | |

| CLASS 7382 | | BUS CO.: ALL OTHER EMPLOYEES & DRIVERS | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 119,024,999 | 54 | 437,664 | 114 | 1,334,927 | 632,454 | 1,831,176 | 4,236,221 | 3.56 |
| 7/09 through 6/10 | 113,487,325 | 48 | 601,323 | 96 | 1,056,844 | 437,932 | 2,127,908 | 4,224,007 | 3.72 |
| 7/10 through 6/11 | 105,840,985 | 43 | 724,255 | 78 | 882,462 | 575,864 | 1,395,502 | 3,578,083 | 3.38 |
| 7/11 through 6/12 | 105,499,406 | 53 | 1,064,919 | 81 | 778,364 | 1,620,411 | 1,528,281 | 4,991,975 | 4.73 |
| 7/12 through 6/13 | 110,632,816 | 47 | 852,470 | 98 | 1,092,619 | 1,181,362 | 2,405,004 | 5,531,455 | 5.00 |
| 5 YR. TOTAL | 554,485,531 | 245 | 3,680,631 | 467 | 5,145,216 | 4,448,023 | 9,287,871 | 22,561,741 | 4.07 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 72% | 1.592 | 97% | 2.477 | | | 4.07 | |
| Pure Premium Indicated by National Relativity | | 14% | 1.414 | 1% | 2.316 | | | 3.73 | |
| Pure Premium Present on Rate Level | | 14% | 1.403 | 2% | 2.198 | | | 3.60 | |
| Pure Premium Derived by Formula | | 1.541 | | | 2.470 | | 4.01 | | |

| CLASS 7390 | | BEER OR ALE DEALER-WHOLESALE & DRIVERS | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 32,195,385 | 6 | 119,404 | 57 | 796,940 | 86,513 | 1,001,229 | 2,004,086 | 6.23 |
| 7/09 through 6/10 | 32,492,278 | 14 | 758,172 | 67 | 1,050,944 | 823,773 | 1,228,342 | 3,861,231 | 11.88 |
| 7/10 through 6/11 | 30,954,309 | 15 | 1,005,189 | 44 | 717,797 | 995,290 | 956,983 | 3,675,259 | 11.87 |
| 7/11 through 6/12 | 27,021,375 | 12 | 434,028 | 26 | 403,378 | 297,901 | 565,080 | 1,700,387 | 6.29 |
| 7/12 through 6/13 | 25,806,485 | 3 | 181,850 | 35 | 733,804 | 104,953 | 839,016 | 1,859,623 | 7.21 |
| 5 YR. TOTAL | 148,469,832 | 50 | 2,498,643 | 229 | 3,702,863 | 2,308,430 | 4,590,650 | 13,100,586 | 8.82 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 62% | 4.177 | 76% | 4.647 | | | 8.82 | |
| Pure Premium Indicated by National Relativity | | 19% | 1.846 | 12% | 2.631 | | | 4.48 | |
| Pure Premium Present on Rate Level | | 19% | 3.536 | 12% | 4.445 | | | 7.98 | |
| Pure Premium Derived by Formula | | 3.612 | | | 4.381 | | 7.99 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7394 ++ | | DIVING, SALVAGE, WRECKING-MARINE-PROGRAM I | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 3.882 | 100% | 2.342 | 6.22 | | | |
| Pure Premium Derived by Formula | | 3.882 | | | 2.342 | | | 6.22 | |

| CLASS 7395 | | DIVING, SALVAGE, WRECKING-MARINE-PROGRAM II-STATE ACT WITH PROGRAM I AND PROGRAM II USL DATA ADDED FOR RATEMAKING | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 81,963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 148,424 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 107,081 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 90,631 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 105,729 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 533,828 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 7% | 0.000 | 6% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 20% | 0.802 | 21% | 1.114 | 1.92 | | | |
| Pure Premium Present on Rate Level | | 73% | 4.306 | 73% | 2.598 | 6.90 | | | |
| Pure Premium Derived by Formula | | 3.304 | | | 2.130 | | | 5.43 | |

| CLASS 7398 ++ | | DIVING, SALVAGE, WRECKING-MARINE-PROGRAM II-USL ACT | | | | | | | |
|--|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 100% | 8.906 | 100% | 3.585 | 12.49 | | | |
| Pure Premium Derived by Formula | | 8.906 | | | 3.585 | | | 12.49 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7402 | | AVIATION-AIR TRAFFIC CONTROLLERS UNDER CONTRACT WITH THE FAA | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 138,975 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,071,380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 881,924 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 866,378 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 922,397 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 3,881,054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 3% | 0.000 | 4% | 0.000 | | | 0.00 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.010 | | | 0.01 | |
| Pure Premium Present on Rate Level | | 97% | 0.058 | 96% | 0.090 | | | 0.15 | |
| Pure Premium Derived by Formula | | | | | | | 0.086 | 0.14 | |

| CLASS 7403 | | AVIATION: ALL OTHER EMPLOYEES & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 169,138,154 | 20 | 833,169 | 164 | 2,330,589 | 937,346 | 3,470,522 | 7,571,626 | 4.48 |
| 7/09 through 6/10 | 146,168,022 | 26 | 927,540 | 160 | 2,895,832 | 1,056,558 | 4,141,179 | 9,021,109 | 6.17 |
| 7/10 through 6/11 | 131,144,789 | 31 | 935,400 | 144 | 2,293,348 | 883,491 | 3,137,320 | 7,249,559 | 5.53 |
| 7/11 through 6/12 | 139,029,032 | 8 | 263,750 | 134 | 1,974,526 | 224,204 | 2,796,438 | 5,258,918 | 3.78 |
| 7/12 through 6/13 | 137,673,042 | 17 | 478,041 | 119 | 2,576,315 | 485,751 | 3,230,771 | 6,770,878 | 4.92 |
| 5 YR. TOTAL | 723,153,039 | 102 | 3,437,900 | 721 | 12,070,610 | 3,587,350 | 16,776,230 | 35,872,090 | 4.96 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 91% | 2.145 | 100% | 2.816 | | | 4.96 | |
| Pure Premium Indicated by National Relativity | | 4% | 1.411 | 0% | 2.121 | | | 3.53 | |
| Pure Premium Present on Rate Level | | 5% | 1.977 | 0% | 2.703 | | | 4.68 | |
| Pure Premium Derived by Formula | | | | | | | 2.816 | 4.92 | |

| CLASS 7405 | | AVIATION: AIR CARRIER - SCHEDULED, COMMUTER OR SUPPLEMENTAL - FLYING CREW | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 137,521,184 | 5 | 316,052 | 32 | 515,708 | 217,779 | 812,914 | 1,862,453 | 1.35 |
| 7/09 through 6/10 | 124,385,402 | 6 | 157,596 | 33 | 188,913 | 455,308 | 374,474 | 1,176,291 | 0.95 |
| 7/10 through 6/11 | 120,319,568 | 2 | 15,425 | 31 | 781,370 | 48,613 | 574,181 | 1,419,589 | 1.18 |
| 7/11 through 6/12 | 123,067,758 | 5 | 367,317 | 19 | 118,924 | 718,100 | 222,238 | 1,426,579 | 1.16 |
| 7/12 through 6/13 | 135,031,641 | 3 | 76,485 | 39 | 507,473 | 647,385 | 759,246 | 1,990,589 | 1.47 |
| 5 YR. TOTAL | 640,325,553 | 21 | 932,875 | 154 | 2,112,388 | 2,087,185 | 2,743,053 | 7,875,501 | 1.23 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 46% | 0.476 | 58% | 0.754 | | | 1.23 | |
| Pure Premium Indicated by National Relativity | | 27% | 0.474 | 21% | 0.577 | | | 1.05 | |
| Pure Premium Present on Rate Level | | 27% | 0.406 | 21% | 0.531 | | | 0.94 | |
| Pure Premium Derived by Formula | | | | | | | 0.670 | 1.13 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7420 | | AVIATION: STUNT FLYING, RACING, OR PARACHUTE JUMPING FLYING CREW | | | | | | | |
|--|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 89,509 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 47,520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 56,520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 132,645 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 297,183 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 623,377 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 10% | 0.000 | 7% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 20% | 3.040 | 21% | 3.711 | 6.75 | | | |
| Pure Premium Present on Rate Level | | 70% | 9.136 | 72% | 3.067 | 12.20 | | | |
| Pure Premium Derived by Formula | | 7.003 | | | 2.988 | | | 9.99 | |

| CLASS 7421 | | AVIATION - TRANSPORTATION OF PERSONNEL IN CONDUCT OF EMPLOYER'S BUSINESS - FLYING CREW | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 23,593,473 | 0 | 0 | 1 | 6,248 | 0 | 6,750 | 12,998 | 0.06 |
| 7/09 through 6/10 | 21,687,324 | 0 | 0 | 0 | 0 | 0 | 25,272 | 25,272 | 0.12 |
| 7/10 through 6/11 | 23,152,816 | 0 | 0 | 4 | 66,948 | 0 | 62,424 | 129,372 | 0.56 |
| 7/11 through 6/12 | 23,788,020 | 0 | 0 | 0 | 0 | 0 | 316 | 316 | 0.00 |
| 7/12 through 6/13 | 26,288,539 | 0 | 0 | 0 | 0 | 0 | 10,558 | 10,558 | 0.04 |
| 5 YR. TOTAL | 118,510,172 | 0 | 0 | 5 | 73,196 | 0 | 105,320 | 178,516 | 0.15 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 24% | 0.062 | 27% | 0.089 | 0.15 | | | |
| Pure Premium Indicated by National Relativity | | 38% | 0.218 | 36% | 0.299 | 0.52 | | | |
| Pure Premium Present on Rate Level | | 38% | 0.411 | 37% | 0.418 | 0.83 | | | |
| Pure Premium Derived by Formula | | 0.254 | | | 0.286 | | | 0.54 | |

| CLASS 7422 | | AVIATION:NOC - OTHER THAN HELICOPTERS - FLYING CREW | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,478,005 | 0 | 0 | 4 | 9,189 | 0 | 49,162 | 58,351 | 0.43 |
| 7/09 through 6/10 | 13,000,788 | 0 | 0 | 3 | 58,322 | 0 | 154,745 | 213,067 | 1.64 |
| 7/10 through 6/11 | 13,414,685 | 3 | 176,099 | 6 | 300,335 | 281,071 | 734,848 | 1,492,353 | 11.13 |
| 7/11 through 6/12 | 9,899,382 | 0 | 0 | 4 | 137,543 | 0 | 143,985 | 281,528 | 2.84 |
| 7/12 through 6/13 | 7,962,928 | 0 | 0 | 1 | 26,201 | 0 | 63,133 | 89,334 | 1.12 |
| 5 YR. TOTAL | 57,755,788 | 3 | 176,099 | 18 | 531,590 | 281,071 | 1,145,873 | 2,134,633 | 3.70 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 25% | 1.225 | 34% | 2.471 | 3.70 | | | |
| Pure Premium Indicated by National Relativity | | 37% | 0.736 | 33% | 0.771 | 1.51 | | | |
| Pure Premium Present on Rate Level | | 38% | 1.020 | 33% | 1.596 | 2.62 | | | |
| Pure Premium Derived by Formula | | 0.966 | | | 1.621 | | | 2.59 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7425 | | AVIATION: HELICOPTERS - FLYING CREW | | | | | | | |
|--|-------------|-------------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 21,571,682 | 0 | 0 | 5 | 63,659 | 0 | 112,225 | 175,884 | 0.82 |
| 7/09 through 6/10 | 21,172,043 | 0 | 0 | 5 | 126,138 | 0 | 293,489 | 419,627 | 1.98 |
| 7/10 through 6/11 | 29,128,391 | 1 | 185,421 | 3 | 54,298 | 435,328 | 80,404 | 755,451 | 2.59 |
| 7/11 through 6/12 | 24,655,959 | 1 | 96,855 | 5 | 1,940,153 | 142,683 | 411,596 | 2,591,287 | 10.51 |
| 7/12 through 6/13 | 25,864,448 | 0 | 0 | 1 | 8,205 | 0 | 19,001 | 27,206 | 0.11 |
| 5 YR. TOTAL | 122,392,523 | 2 | 282,276 | 19 | 2,192,453 | 578,011 | 916,715 | 3,969,455 | 3.24 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 42% | 2.022 | 41% | 1.221 | 3.24 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 1.306 | 29% | 0.752 | 2.06 | | | |
| Pure Premium Present on Rate Level | | 29% | 1.723 | 30% | 1.131 | 2.85 | | | |
| Pure Premium Derived by Formula | | 1.728 | | | 1.058 | | 2.79 | | |

| CLASS 7431 | | AVIATION: AIR CHARTER OR AIR TAXI - FLYING CREW | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,481,904 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 10,185,707 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 10,378,871 | 0 | 0 | 0 | 0 | 0 | 1,962 | 1,962 | 0.02 |
| 7/11 through 6/12 | 12,099,502 | 0 | 0 | 0 | 0 | 0 | 99 | 99 | 0.00 |
| 7/12 through 6/13 | 13,322,173 | 1 | 18,292 | 3 | 65,772 | 36,055 | 33,868 | 153,987 | 1.16 |
| 5 YR. TOTAL | 56,468,157 | 1 | 18,292 | 3 | 65,772 | 36,055 | 35,929 | 156,048 | 0.28 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 20% | 0.149 | 19% | 0.127 | 0.28 | | | |
| Pure Premium Indicated by National Relativity | | 40% | 0.425 | 40% | 0.405 | 0.83 | | | |
| Pure Premium Present on Rate Level | | 40% | 0.575 | 41% | 0.357 | 0.93 | | | |
| Pure Premium Derived by Formula | | 0.430 | | | 0.333 | | 0.76 | | |

| CLASS 7502 | | GAS COMPANY: GAS CO.-NATURAL GAS-LOCAL DISTRIBUTION & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 32,167,543 | 3 | 31,625 | 23 | 328,641 | 32,864 | 380,823 | 773,953 | 2.41 |
| 7/09 through 6/10 | 32,253,872 | 2 | 100,423 | 25 | 414,787 | 55,656 | 541,645 | 1,112,511 | 3.45 |
| 7/10 through 6/11 | 33,718,030 | 4 | 217,493 | 21 | 333,453 | 198,090 | 349,847 | 1,098,883 | 3.26 |
| 7/11 through 6/12 | 37,419,550 | 9 | 952,996 | 22 | 370,084 | 873,698 | 386,433 | 2,583,211 | 6.90 |
| 7/12 through 6/13 | 39,772,735 | 5 | 190,678 | 26 | 468,973 | 776,027 | 610,499 | 2,046,177 | 5.15 |
| 5 YR. TOTAL | 175,331,730 | 23 | 1,493,215 | 117 | 1,915,938 | 1,936,335 | 2,269,247 | 7,614,735 | 4.34 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 49% | 1.944 | 60% | 2.399 | 4.34 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 0.851 | 20% | 1.228 | 2.08 | | | |
| Pure Premium Present on Rate Level | | 26% | 1.754 | 20% | 2.084 | 3.84 | | | |
| Pure Premium Derived by Formula | | 1.621 | | | 2.102 | | 3.72 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7515 | | OIL OR GAS PIPELINE OPERATION & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 19,594,142 | 2 | 179,455 | 2 | 12,911 | 541,845 | 9,528 | 743,739 | 3.80 |
| 7/09 through 6/10 | 18,774,493 | 0 | 0 | 2 | 770 | 0 | 14,912 | 15,682 | 0.08 |
| 7/10 through 6/11 | 22,280,661 | 1 | 29,285 | 4 | 20,839 | 25,504 | 48,726 | 124,354 | 0.56 |
| 7/11 through 6/12 | 21,074,608 | 0 | 0 | 3 | 66,615 | 0 | 131,041 | 197,656 | 0.94 |
| 7/12 through 6/13 | 30,668,900 | 2 | 70,125 | 6 | 329,419 | 46,593 | 421,103 | 867,240 | 2.83 |
| 5 YR. TOTAL | 112,392,804 | 5 | 278,865 | 17 | 430,554 | 613,942 | 625,310 | 1,948,671 | 1.73 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 22% | 0.631 | 33% | 1.103 | | | 1.73 | |
| Pure Premium Indicated by National Relativity | | 39% | 0.382 | 33% | 0.648 | | | 1.03 | |
| Pure Premium Present on Rate Level | | 39% | 0.372 | 34% | 0.750 | | | 1.12 | |
| Pure Premium Derived by Formula | | 0.433 | | | 0.833 | | 1.27 | | |

| CLASS 7520 | | WATERWORKS OPERATION & DRIVERS | | | | | | | |
|--|-------------|--------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 84,856,535 | 9 | 204,536 | 51 | 889,545 | 294,380 | 1,307,863 | 2,696,324 | 3.18 |
| 7/09 through 6/10 | 86,035,890 | 10 | 648,345 | 59 | 811,071 | 344,234 | 1,249,034 | 3,052,684 | 3.55 |
| 7/10 through 6/11 | 87,842,070 | 15 | 682,479 | 47 | 1,179,693 | 820,577 | 1,738,900 | 4,421,649 | 5.03 |
| 7/11 through 6/12 | 82,889,853 | 12 | 506,408 | 38 | 1,201,152 | 283,351 | 890,878 | 2,881,789 | 3.48 |
| 7/12 through 6/13 | 81,255,683 | 14 | 740,512 | 44 | 1,057,867 | 789,339 | 1,490,288 | 4,078,006 | 5.02 |
| 5 YR. TOTAL | 422,880,031 | 60 | 2,782,280 | 239 | 5,139,328 | 2,531,881 | 6,676,963 | 17,130,452 | 4.05 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 69% | 1.873 | 87% | 2.178 | | | 4.05 | |
| Pure Premium Indicated by National Relativity | | 15% | 1.049 | 6% | 1.756 | | | 2.81 | |
| Pure Premium Present on Rate Level | | 16% | 1.667 | 7% | 2.198 | | | 3.87 | |
| Pure Premium Derived by Formula | | 1.716 | | | 2.154 | | 3.87 | | |

| CLASS 7538 | | ELECTRIC LIGHT OR POWER LINE CONSTRUCTION & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 46,612,108 | 5 | 328,827 | 25 | 1,469,564 | 570,457 | 1,901,044 | 4,269,892 | 9.16 |
| 7/09 through 6/10 | 28,204,420 | 1 | 33,565 | 10 | 139,965 | 19,660 | 348,835 | 542,025 | 1.92 |
| 7/10 through 6/11 | 32,791,264 | 5 | 311,913 | 14 | 485,692 | 437,332 | 629,289 | 1,864,226 | 5.69 |
| 7/11 through 6/12 | 19,629,763 | 5 | 238,342 | 9 | 280,025 | 179,478 | 339,312 | 1,037,157 | 5.28 |
| 7/12 through 6/13 | 29,943,557 | 3 | 291,472 | 8 | 283,218 | 267,596 | 412,287 | 1,254,573 | 4.19 |
| 5 YR. TOTAL | 157,181,112 | 19 | 1,204,119 | 66 | 2,658,464 | 1,474,523 | 3,630,767 | 8,967,873 | 5.71 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 57% | 2.457 | 73% | 3.248 | | | 5.71 | |
| Pure Premium Indicated by National Relativity | | 21% | 2.260 | 13% | 2.850 | | | 5.11 | |
| Pure Premium Present on Rate Level | | 22% | 2.647 | 14% | 3.715 | | | 6.36 | |
| Pure Premium Derived by Formula | | 2.457 | | | 3.262 | | 5.72 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7539 | | ELECTRIC LIGHT OR POWER CO. NOC-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|--------------------|---|----------------|----------------------|------------------|------------------|------------------|------------------|-------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 39,487,086 | 0 | 0 | 16 | 394,963 | 0 | 783,513 | 1,178,476 | 2.98 |
| 7/09 through 6/10 | 34,985,775 | 3 | 224,291 | 20 | 437,530 | 414,912 | 650,244 | 1,726,977 | 4.94 |
| 7/10 through 6/11 | 37,379,095 | 6 | 317,399 | 14 | 250,772 | 462,480 | 440,268 | 1,470,919 | 3.94 |
| 7/11 through 6/12 | 49,504,148 | 3 | 307,171 | 17 | 191,795 | 564,536 | 317,007 | 1,380,509 | 2.79 |
| 7/12 through 6/13 | 47,121,678 | 0 | 0 | 6 | 377,385 | 0 | 634,619 | 1,012,004 | 2.15 |
| 5 YR. TOTAL | 208,477,782 | 12 | 848,861 | 73 | 1,652,445 | 1,441,928 | 2,825,651 | 6,768,885 | 3.25 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 45% | 1.200 | 61% | | | 2.047 | 3.25 | |
| Pure Premium Indicated by National Relativity | | 27% | 0.703 | 19% | | | 0.972 | 1.68 | |
| Pure Premium Present on Rate Level | | 28% | 1.165 | 20% | | | 1.879 | 3.04 | |
| Pure Premium Derived by Formula | | | | | | | 1.809 | 2.87 | |

| CLASS 7540 | | ELECTRIC LIGHT OR POWER COOPERATIVE-REA PROJECT ONLY-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|----------------|--|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Miscellaneous Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 405,934 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 6,638 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 15,325 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 427,897 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 4% | 0.000 | 5% | | | 0.000 | 0.00 | |
| Pure Premium Indicated by National Relativity | | 48% | 1.244 | 47% | | | 2.063 | 3.31 | |
| Pure Premium Present on Rate Level | | 48% | 1.262 | 48% | | | 2.089 | 3.35 | |
| Pure Premium Derived by Formula | | | | | | | 1.972 | 3.18 | |

| CLASS 7580 | | SEWAGE DISPOSAL PLANT OPERATION & DRIVERS | | | | | | | |
|--|--------------------|---|----------------|----------------------|----------------|----------------|------------------|------------------|-------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 29,348,001 | 0 | 0 | 8 | 90,437 | 0 | 162,497 | 252,934 | 0.86 |
| 7/09 through 6/10 | 29,158,930 | 1 | 207,882 | 6 | 64,183 | 86,438 | 163,847 | 522,350 | 1.79 |
| 7/10 through 6/11 | 31,116,586 | 1 | 15,256 | 12 | 129,415 | 15,988 | 318,163 | 478,822 | 1.54 |
| 7/11 through 6/12 | 29,943,923 | 0 | 0 | 8 | 131,095 | 0 | 398,611 | 529,706 | 1.77 |
| 7/12 through 6/13 | 29,641,638 | 1 | 18,112 | 11 | 193,879 | 0 | 329,060 | 541,051 | 1.83 |
| 5 YR. TOTAL | 149,209,078 | 3 | 241,250 | 45 | 609,009 | 102,426 | 1,372,178 | 2,324,863 | 1.56 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 36% | 0.570 | 47% | | | 0.988 | 1.56 | |
| Pure Premium Indicated by National Relativity | | 32% | 1.079 | 26% | | | 1.656 | 2.74 | |
| Pure Premium Present on Rate Level | | 32% | 0.956 | 27% | | | 1.354 | 2.31 | |
| Pure Premium Derived by Formula | | | | | | | 1.261 | 2.12 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7590 | | GARBAGE WORKS | | | | | | | |
|--|------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 8,787,468 | 0 | 0 | 2 | 56,906 | 0 | 90,310 | 147,216 | 1.68 |
| 7/09 through 6/10 | 5,677,960 | 0 | 0 | 3 | 29,184 | 0 | 52,133 | 81,317 | 1.43 |
| 7/10 through 6/11 | 5,002,103 | 1 | 6,278 | 5 | 112,325 | 5,904 | 328,137 | 452,644 | 9.05 |
| 7/11 through 6/12 | 5,903,910 | 2 | 7,492 | 2 | 22,304 | 23,412 | 40,339 | 93,547 | 1.59 |
| 7/12 through 6/13 | 7,192,059 | 0 | 0 | 3 | 96,049 | 0 | 224,070 | 320,119 | 4.45 |
| 5 YR. TOTAL | 32,563,500 | 3 | 13,770 | 15 | 316,768 | 29,316 | 734,989 | 1,094,843 | 3.36 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 22% | 1.015 | 29% | 2.347 | 3.36 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 1.013 | 35% | 1.501 | 2.51 | | | |
| Pure Premium Present on Rate Level | | 39% | 1.270 | 36% | 1.905 | 3.18 | | | |
| Pure Premium Derived by Formula | | 1.114 | | | 1.892 | | | 3.01 | |

| CLASS 7600 | | TELECOMMUNICATIONS CO. - CABLE TV OR SATELLITE - ALL OTHER EMPLOYEES & DRIVERS | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 166,198,621 | 14 | 660,136 | 59 | 1,155,668 | 846,971 | 1,490,131 | 4,152,906 | 2.50 |
| 7/09 through 6/10 | 170,776,244 | 17 | 606,714 | 74 | 1,259,768 | 638,776 | 2,109,875 | 4,615,133 | 2.70 |
| 7/10 through 6/11 | 212,008,612 | 22 | 768,086 | 85 | 1,709,047 | 1,031,931 | 2,725,672 | 6,234,736 | 2.94 |
| 7/11 through 6/12 | 337,457,318 | 28 | 2,048,475 | 116 | 3,633,032 | 1,941,946 | 3,670,603 | 11,294,056 | 3.35 |
| 7/12 through 6/13 | 345,332,826 | 24 | 1,805,162 | 137 | 3,045,496 | 1,926,866 | 4,871,409 | 11,648,933 | 3.37 |
| 5 YR. TOTAL | 1,231,773,621 | 105 | 5,888,573 | 471 | 10,803,011 | 6,386,490 | 14,867,690 | 37,945,764 | 3.08 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 95% | 1.355 | 100% | 1.725 | 3.08 | | | |
| Pure Premium Indicated by National Relativity | | 2% | 1.564 | 0% | 2.057 | 3.62 | | | |
| Pure Premium Present on Rate Level | | 3% | 1.293 | 0% | 1.696 | 2.99 | | | |
| Pure Premium Derived by Formula | | 1.357 | | | 1.725 | | | 3.08 | |

| CLASS 7605 | | BURGLAR AND FIRE ALARM INSTALLATION OR REPAIR & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 82,674,630 | 5 | 308,034 | 21 | 351,172 | 348,367 | 841,463 | 1,849,036 | 2.24 |
| 7/09 through 6/10 | 87,135,709 | 9 | 543,399 | 18 | 311,204 | 512,752 | 583,848 | 1,951,203 | 2.24 |
| 7/10 through 6/11 | 88,816,015 | 4 | 183,034 | 26 | 479,713 | 322,028 | 740,312 | 1,725,087 | 1.94 |
| 7/11 through 6/12 | 82,459,505 | 7 | 387,392 | 12 | 163,233 | 1,018,236 | 430,917 | 1,999,778 | 2.43 |
| 7/12 through 6/13 | 87,800,168 | 3 | 27,216 | 17 | 459,469 | 31,636 | 687,829 | 1,206,150 | 1.37 |
| 5 YR. TOTAL | 428,886,027 | 28 | 1,449,075 | 94 | 1,764,791 | 2,233,019 | 3,284,369 | 8,731,254 | 2.04 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 52% | 0.749 | 70% | 1.286 | 2.04 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 0.753 | 15% | 0.989 | 1.74 | | | |
| Pure Premium Present on Rate Level | | 24% | 0.790 | 15% | 1.202 | 1.99 | | | |
| Pure Premium Derived by Formula | | 0.760 | | | 1.229 | | | 1.99 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7610 | | RADIO OR TELEVISION BROADCASTING STATION-ALL EMPLOYEES & CLERICAL, DRIVERS | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Office and Clerical Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 226,167,754 | 5 | 122,959 | 16 | 294,952 | 186,597 | 651,867 | 1,256,375 | 0.56 |
| 7/09 through 6/10 | 232,914,522 | 4 | 79,959 | 13 | 135,531 | 71,747 | 268,324 | 555,561 | 0.24 |
| 7/10 through 6/11 | 247,398,246 | 1 | 53,258 | 11 | 384,145 | 17,161 | 522,623 | 977,187 | 0.40 |
| 7/11 through 6/12 | 250,525,094 | 2 | 112,445 | 13 | 268,357 | 84,221 | 397,384 | 862,407 | 0.34 |
| 7/12 through 6/13 | 270,364,381 | 0 | 0 | 12 | 176,372 | 0 | 405,098 | 581,470 | 0.22 |
| 5 YR. TOTAL | 1,227,369,997 | 12 | 368,621 | 65 | 1,259,357 | 359,726 | 2,245,296 | 4,233,000 | 0.35 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 41% | 0.133 | 56% | 0.212 | 0.35 | | | |
| Pure Premium Indicated by National Relativity | | 29% | 0.167 | 22% | 0.275 | 0.44 | | | |
| Pure Premium Present on Rate Level | | 30% | 0.158 | 22% | 0.246 | 0.40 | | | |
| Pure Premium Derived by Formula | | 0.150 | | | 0.233 | | | 0.38 | |

| CLASS 7705 | | AMBULANCE SERVICE COMPANIES AND EMS (EMERGENCY MEDICAL SERVICE) PROVIDERS & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Miscellaneous Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 77,318,783 | 14 | 462,762 | 55 | 550,118 | 675,419 | 1,024,856 | 2,713,155 | 3.51 |
| 7/09 through 6/10 | 80,825,761 | 15 | 631,390 | 62 | 695,599 | 640,227 | 1,376,740 | 3,343,956 | 4.14 |
| 7/10 through 6/11 | 75,344,377 | 12 | 406,363 | 40 | 527,698 | 550,765 | 681,541 | 2,166,367 | 2.88 |
| 7/11 through 6/12 | 88,603,661 | 13 | 884,956 | 48 | 413,166 | 1,359,908 | 682,230 | 3,340,260 | 3.77 |
| 7/12 through 6/13 | 91,477,436 | 12 | 586,815 | 41 | 698,750 | 727,876 | 1,077,878 | 3,091,319 | 3.38 |
| 5 YR. TOTAL | 413,570,018 | 66 | 2,972,286 | 246 | 2,885,331 | 3,954,195 | 4,843,245 | 14,655,057 | 3.54 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 68% | 1.416 | 86% | 2.127 | 3.54 | | | |
| Pure Premium Indicated by National Relativity | | 16% | 2.256 | 7% | 3.226 | 5.48 | | | |
| Pure Premium Present on Rate Level | | 16% | 1.681 | 7% | 2.165 | 3.85 | | | |
| Pure Premium Derived by Formula | | 1.593 | | | 2.207 | | | 3.80 | |

| CLASS 7710 ++ | | FIREFIGHTERS & DRIVERS | | | | | | | |
|--|-------------|------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 77,531,921 | 6 | 275,998 | 49 | 777,707 | 162,501 | 1,381,879 | 2,598,085 | 3.35 |
| 7/09 through 6/10 | 79,862,463 | 7 | 362,753 | 48 | 1,009,251 | 397,657 | 1,054,344 | 2,824,005 | 3.54 |
| 7/10 through 6/11 | 82,440,671 | 4 | 822,411 | 40 | 422,990 | 549,858 | 834,901 | 2,630,160 | 3.19 |
| 7/11 through 6/12 | 82,806,050 | 4 | 233,412 | 70 | 866,090 | 99,931 | 1,579,430 | 2,778,863 | 3.36 |
| 7/12 through 6/13 | 81,442,916 | 11 | 813,577 | 43 | 1,192,338 | 1,094,201 | 1,489,970 | 4,590,086 | 5.64 |
| 5 YR. TOTAL | 404,084,021 | 32 | 2,508,151 | 250 | 4,268,376 | 2,304,148 | 6,340,524 | 15,421,199 | 3.82 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 72% | 1.677 | 100% | 2.139 | 3.82 | | | |
| Pure Premium Indicated by National Relativity | | 14% | 1.797 | 0% | 2.113 | 3.91 | | | |
| Pure Premium Present on Rate Level | | 14% | 1.951 | 0% | 4.076 | 6.03 | | | |
| Pure Premium Derived by Formula | | 1.732 | | | 2.139 | | | 3.87 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 7711 ++ | | FIREFIGHTERS & DRIVERS - VOLUNTEER | | | | | | | |
|--|------------|------------------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 11,262,518 | 8 | 563,017 | 37 | 340,828 | 1,027,125 | 1,192,148 | 3,123,118 | 27.73 |
| 7/09 through 6/10 | 11,363,411 | 6 | 195,471 | 40 | 174,256 | 536,668 | 1,162,393 | 2,068,788 | 18.21 |
| 7/10 through 6/11 | 11,157,128 | 8 | 294,676 | 43 | 402,310 | 1,116,904 | 2,092,653 | 3,906,543 | 35.01 |
| 7/11 through 6/12 | 11,057,476 | 3 | 75,601 | 39 | 132,345 | 112,432 | 1,087,633 | 1,408,011 | 12.73 |
| 7/12 through 6/13 | 13,367,679 | 6 | 559,468 | 36 | 223,121 | 1,213,144 | 2,676,090 | 4,671,823 | 34.95 |
| 5 YR. TOTAL | 58,208,212 | 31 | 1,688,233 | 195 | 1,272,860 | 4,006,273 | 8,210,917 | 15,178,283 | 26.08 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 33% | 5.087 | 50% | 20.989 | | | 26.08 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Present on Rate Level | | 67% | 1.951 | 50% | 4.076 | | | 6.03 | |
| Pure Premium Derived by Formula | | 2.986 | | | 12.533 | | 15.52 | | |

| CLASS 7720 | | POLICE OFFICERS & DRIVERS | | | | | | | |
|--|---------------|---------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 308,478,353 | 43 | 1,360,265 | 119 | 1,513,833 | 1,992,357 | 2,995,935 | 7,862,390 | 2.55 |
| 7/09 through 6/10 | 322,037,526 | 42 | 1,033,917 | 151 | 2,413,795 | 1,735,679 | 4,285,426 | 9,468,817 | 2.94 |
| 7/10 through 6/11 | 312,090,562 | 31 | 1,116,162 | 140 | 2,900,328 | 1,190,343 | 4,994,310 | 10,201,143 | 3.27 |
| 7/11 through 6/12 | 333,394,271 | 25 | 1,174,256 | 126 | 1,843,895 | 1,186,381 | 3,498,275 | 7,702,807 | 2.31 |
| 7/12 through 6/13 | 315,340,626 | 35 | 1,156,262 | 114 | 1,830,470 | 1,892,922 | 3,566,863 | 8,446,517 | 2.68 |
| 5 YR. TOTAL | 1,591,341,338 | 176 | 5,840,862 | 650 | 10,502,321 | 7,997,682 | 19,340,809 | 43,681,674 | 2.75 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 99% | 1.027 | 100% | 1.718 | | | 2.75 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.934 | 0% | 1.557 | | | 2.49 | |
| Pure Premium Present on Rate Level | | 1% | 1.103 | 0% | 1.703 | | | 2.81 | |
| Pure Premium Derived by Formula | | 1.028 | | | 1.718 | | 2.75 | | |

| CLASS 7855 | | RAILROAD CONSTRUCTION: LAYING OR RELAYING OF TRACKS OR MAINTENANCE OF WAY BY CONTRACTOR-NO WORK ON ELEVATED RAILROADS-& DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,730,564 | 2 | 210,781 | 0 | 0 | 125,642 | 21,256 | 357,679 | 3.33 |
| 7/09 through 6/10 | 9,791,519 | 5 | 236,848 | 10 | 733,618 | 354,777 | 248,873 | 1,574,116 | 16.08 |
| 7/10 through 6/11 | 10,566,429 | 1 | 72,377 | 4 | 5,439 | 8,353 | 73,127 | 159,296 | 1.51 |
| 7/11 through 6/12 | 12,311,678 | 0 | 0 | 5 | 23,517 | 0 | 43,757 | 67,274 | 0.55 |
| 7/12 through 6/13 | 16,524,092 | 0 | 0 | 2 | 12,013 | 0 | 29,232 | 41,245 | 0.25 |
| 5 YR. TOTAL | 59,924,282 | 8 | 520,006 | 21 | 774,587 | 488,772 | 416,245 | 2,199,610 | 3.67 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 38% | 2.160 | 41% | 1.510 | | | 3.67 | |
| Pure Premium Indicated by National Relativity | | 31% | 1.059 | 29% | 1.715 | | | 2.77 | |
| Pure Premium Present on Rate Level | | 31% | 2.596 | 30% | 2.266 | | | 4.86 | |
| Pure Premium Derived by Formula | | 1.954 | | | 1.796 | | 3.75 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8001 | | STORE: FLORIST & DRIVERS | | | | | | | |
|---|-------------|--------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 34,788,131 | 1 | 959 | 8 | 268,117 | 3,020 | 462,271 | 734,367 | 2.11 |
| 7/09 through 6/10 | 34,489,441 | 0 | 0 | 16 | 114,865 | 0 | 265,722 | 380,587 | 1.10 |
| 7/10 through 6/11 | 33,618,779 | 3 | 56,341 | 8 | 123,486 | 171,415 | 314,780 | 666,022 | 1.98 |
| 7/11 through 6/12 | 34,632,095 | 4 | 83,379 | 6 | 46,467 | 241,658 | 187,066 | 558,570 | 1.61 |
| 7/12 through 6/13 | 34,899,215 | 1 | 43,930 | 18 | 198,151 | 100,313 | 546,072 | 888,466 | 2.55 |
| 5 YR. TOTAL | 172,427,661 | 9 | 184,609 | 56 | 751,086 | 516,406 | 1,775,911 | 3,228,012 | 1.87 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 33% | 0.543 | 47% | 1.329 | 1.87 | | | |
| Pure Premium Indicated by National Relativity | | 33% | 0.725 | 26% | 1.355 | 2.08 | | | |
| Pure Premium Present on Rate Level | | 34% | 0.657 | 27% | 1.157 | 1.81 | | | |
| Pure Premium Derived by Formula | | 0.642 | | | 1.289 | | 1.93 | | |

| CLASS 8002 | | AUTOMOBILE RENTAL CO.: ALL OTHER EMPLOYEES & COUNTER PERSONNEL, DRIVERS | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 37,240,651 | 7 | 125,044 | 17 | 151,956 | 148,262 | 256,148 | 681,410 | 1.83 |
| 7/09 through 6/10 | 38,909,473 | 9 | 115,086 | 13 | 63,672 | 143,121 | 234,037 | 555,916 | 1.43 |
| 7/10 through 6/11 | 50,949,849 | 3 | 49,029 | 14 | 130,922 | 76,640 | 380,270 | 636,861 | 1.25 |
| 7/11 through 6/12 | 54,753,164 | 7 | 97,324 | 20 | 124,228 | 450,990 | 334,209 | 1,006,751 | 1.84 |
| 7/12 through 6/13 | 54,716,955 | 6 | 27,985 | 8 | 57,435 | 34,215 | 196,612 | 316,247 | 0.58 |
| 5 YR. TOTAL | 236,570,092 | 32 | 414,468 | 72 | 528,213 | 853,228 | 1,401,276 | 3,197,185 | 1.35 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 37% | 0.398 | 54% | 0.953 | 1.35 | | | |
| Pure Premium Indicated by National Relativity | | 31% | 0.622 | 23% | 1.329 | 1.95 | | | |
| Pure Premium Present on Rate Level | | 32% | 0.612 | 23% | 1.161 | 1.77 | | | |
| Pure Premium Derived by Formula | | 0.536 | | | 1.087 | | 1.62 | | |

| CLASS 8006 | | GASOLINE STATION: SELF-SERVICE AND CONVENIENCE/GROCERY-RETAIL | | | | | | | |
|---|---------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 194,579,284 | 28 | 808,397 | 88 | 537,078 | 884,160 | 1,620,544 | 3,850,179 | 1.98 |
| 7/09 through 6/10 | 192,003,287 | 27 | 566,624 | 107 | 512,321 | 896,279 | 1,413,653 | 3,388,877 | 1.77 |
| 7/10 through 6/11 | 206,775,300 | 33 | 462,429 | 125 | 712,081 | 971,577 | 1,510,745 | 3,656,832 | 1.77 |
| 7/11 through 6/12 | 206,392,065 | 19 | 414,803 | 86 | 426,023 | 599,305 | 1,477,430 | 2,917,561 | 1.41 |
| 7/12 through 6/13 | 207,651,352 | 21 | 281,571 | 104 | 1,231,101 | 432,880 | 1,754,040 | 3,699,592 | 1.78 |
| 5 YR. TOTAL | 1,007,401,288 | 128 | 2,533,824 | 510 | 3,418,604 | 3,784,201 | 7,776,412 | 17,513,041 | 1.74 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 69% | 0.591 | 98% | 1.148 | 1.74 | | | |
| Pure Premium Indicated by National Relativity | | 15% | 0.726 | 1% | 1.296 | 2.02 | | | |
| Pure Premium Present on Rate Level | | 16% | 0.694 | 1% | 1.226 | 1.92 | | | |
| Pure Premium Derived by Formula | | 0.628 | | | 1.150 | | 1.78 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8008 | | STORE: CLOTHING, WEARING APPAREL OR DRY GOODS-RETAIL | | | | | | | |
|---|---------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 285,087,063 | 12 | 521,719 | 57 | 587,124 | 502,087 | 1,702,889 | 3,313,819 | 1.16 |
| 7/09 through 6/10 | 307,083,632 | 17 | 478,893 | 56 | 455,356 | 1,226,593 | 1,398,420 | 3,559,262 | 1.16 |
| 7/10 through 6/11 | 314,188,634 | 12 | 269,250 | 70 | 723,185 | 270,759 | 2,134,897 | 3,398,091 | 1.08 |
| 7/11 through 6/12 | 336,697,138 | 14 | 457,841 | 60 | 558,838 | 452,114 | 1,509,195 | 2,977,988 | 0.89 |
| 7/12 through 6/13 | 350,946,473 | 10 | 249,465 | 90 | 870,659 | 380,535 | 1,862,854 | 3,363,513 | 0.96 |
| 5 YR. TOTAL | 1,594,002,940 | 65 | 1,977,168 | 333 | 3,195,162 | 2,832,088 | 8,608,255 | 16,612,673 | 1.04 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 62% | 0.324 | 94% | 0.718 | 1.04 | | | |
| Pure Premium Indicated by National Relativity | | 19% | 0.369 | 3% | 0.726 | 1.10 | | | |
| Pure Premium Present on Rate Level | | 19% | 0.329 | 3% | 0.688 | 1.02 | | | |
| Pure Premium Derived by Formula | | 0.334 | | | 0.717 | | 1.05 | | |

| CLASS 8010 | | STORE: HARDWARE | | | | | | | |
|---|---------------|------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 222,398,105 | 15 | 142,801 | 76 | 896,208 | 267,325 | 1,970,231 | 3,276,565 | 1.47 |
| 7/09 through 6/10 | 209,513,871 | 11 | 462,090 | 68 | 913,193 | 1,089,086 | 1,380,685 | 3,845,054 | 1.84 |
| 7/10 through 6/11 | 212,929,863 | 12 | 1,316,662 | 65 | 1,389,364 | 607,729 | 1,839,743 | 5,153,498 | 2.42 |
| 7/11 through 6/12 | 217,611,682 | 15 | 983,666 | 55 | 476,825 | 1,319,371 | 1,569,890 | 4,349,752 | 2.00 |
| 7/12 through 6/13 | 220,039,291 | 12 | 536,887 | 54 | 607,614 | 505,805 | 1,432,534 | 3,082,840 | 1.40 |
| 5 YR. TOTAL | 1,082,492,812 | 65 | 3,442,106 | 318 | 4,283,204 | 3,789,316 | 8,193,083 | 19,707,709 | 1.82 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 68% | 0.714 | 96% | 1.107 | 1.82 | | | |
| Pure Premium Indicated by National Relativity | | 16% | 0.562 | 2% | 1.041 | 1.60 | | | |
| Pure Premium Present on Rate Level | | 16% | 0.614 | 2% | 1.083 | 1.70 | | | |
| Pure Premium Derived by Formula | | 0.674 | | | 1.105 | | 1.78 | | |

| CLASS 8013 | | STORE: JEWELRY | | | | | | | |
|---|-------------|------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 96,344,054 | 3 | 267,327 | 8 | 185,430 | 121,063 | 159,870 | 733,690 | 0.76 |
| 7/09 through 6/10 | 98,197,162 | 2 | 147,647 | 6 | 61,907 | 324,652 | 80,738 | 614,944 | 0.63 |
| 7/10 through 6/11 | 106,133,341 | 2 | 40,910 | 8 | 141,204 | 6,198 | 324,855 | 513,167 | 0.48 |
| 7/11 through 6/12 | 111,781,105 | 2 | 71,221 | 5 | 113,433 | 28,533 | 234,211 | 447,398 | 0.40 |
| 7/12 through 6/13 | 115,010,552 | 0 | 0 | 7 | 71,410 | 0 | 138,678 | 210,088 | 0.18 |
| 5 YR. TOTAL | 527,466,214 | 9 | 527,105 | 34 | 573,384 | 480,446 | 938,352 | 2,519,287 | 0.48 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 34% | 0.209 | 47% | 0.269 | 0.48 | | | |
| Pure Premium Indicated by National Relativity | | 33% | 0.144 | 26% | 0.236 | 0.38 | | | |
| Pure Premium Present on Rate Level | | 33% | 0.224 | 27% | 0.368 | 0.59 | | | |
| Pure Premium Derived by Formula | | 0.193 | | | 0.287 | | 0.48 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8015 | | QUICK PRINTING-COPYING OR DUPLICATING SERVICE-ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 35,151,213 | 2 | 13,776 | 5 | 74,529 | 10,461 | 185,218 | 283,984 | 0.81 |
| 7/09 through 6/10 | 35,140,638 | 1 | 9,277 | 9 | 105,564 | 17,498 | 234,766 | 367,105 | 1.05 |
| 7/10 through 6/11 | 40,564,962 | 2 | 16,012 | 7 | 148,316 | 48,927 | 109,492 | 322,747 | 0.80 |
| 7/11 through 6/12 | 35,338,035 | 1 | 30,446 | 5 | 100,894 | 12,030 | 256,850 | 400,220 | 1.13 |
| 7/12 through 6/13 | 35,822,758 | 0 | 0 | 4 | 30,512 | 0 | 90,879 | 121,391 | 0.34 |
| 5 YR. TOTAL | 182,017,606 | 6 | 69,511 | 30 | 459,815 | 88,916 | 877,205 | 1,495,447 | 0.82 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 24% | 0.291 | 35% | 0.531 | 0.82 | | | |
| Pure Premium Indicated by National Relativity | | 38% | 0.282 | 32% | 0.437 | 0.72 | | | |
| Pure Premium Present on Rate Level | | 38% | 0.286 | 33% | 0.509 | 0.80 | | | |
| Pure Premium Derived by Formula | | 0.286 | | | 0.494 | | 0.78 | | |

| CLASS 8017 | | STORE: RETAIL NOC | | | | | | | |
|---|---------------|-------------------|-------------|----------------------|-------------|-------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,779,621,786 | 112 | 2,725,176 | 515 | 5,228,569 | 3,089,565 | 12,645,273 | 23,688,583 | 1.33 |
| 7/09 through 6/10 | 1,807,571,496 | 104 | 2,342,899 | 544 | 5,917,923 | 2,820,125 | 14,444,142 | 25,525,089 | 1.41 |
| 7/10 through 6/11 | 1,831,208,245 | 107 | 3,610,577 | 534 | 5,641,761 | 3,657,225 | 13,510,070 | 26,419,633 | 1.44 |
| 7/11 through 6/12 | 1,834,414,876 | 77 | 2,454,346 | 514 | 6,258,734 | 3,461,648 | 15,125,582 | 27,300,310 | 1.49 |
| 7/12 through 6/13 | 1,799,645,950 | 66 | 1,786,650 | 428 | 5,095,111 | 3,558,646 | 14,125,950 | 24,566,357 | 1.37 |
| 5 YR. TOTAL | 9,052,462,353 | 466 | 12,919,648 | 2,535 | 28,142,098 | 16,587,209 | 69,851,017 | 127,499,972 | 1.41 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 0.454 | 100% | 0.955 | 1.41 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.445 | 0% | 0.890 | 1.34 | | | |
| Pure Premium Present on Rate Level | | 0% | 0.444 | 0% | 0.922 | 1.37 | | | |
| Pure Premium Derived by Formula | | 0.454 | | | 0.955 | | 1.41 | | |

| CLASS 8018 | | STORE: WHOLESALE NOC | | | | | | | |
|---|---------------|----------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 366,322,044 | 32 | 1,269,009 | 160 | 1,323,350 | 1,696,213 | 3,606,142 | 7,894,714 | 2.16 |
| 7/09 through 6/10 | 400,927,839 | 53 | 1,088,648 | 181 | 1,907,312 | 1,294,758 | 4,182,479 | 8,473,197 | 2.11 |
| 7/10 through 6/11 | 429,771,185 | 39 | 2,306,824 | 194 | 2,204,908 | 1,997,962 | 4,462,706 | 10,972,400 | 2.55 |
| 7/11 through 6/12 | 413,021,853 | 37 | 1,435,839 | 203 | 1,982,015 | 1,980,452 | 4,029,945 | 9,428,251 | 2.28 |
| 7/12 through 6/13 | 437,632,565 | 29 | 846,459 | 186 | 1,815,963 | 954,695 | 4,029,130 | 7,646,247 | 1.75 |
| 5 YR. TOTAL | 2,047,675,486 | 190 | 6,946,779 | 924 | 9,233,548 | 7,924,080 | 20,310,402 | 44,414,809 | 2.17 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 95% | 0.790 | 100% | 1.379 | 2.17 | | | |
| Pure Premium Indicated by National Relativity | | 2% | 0.924 | 0% | 1.481 | 2.41 | | | |
| Pure Premium Present on Rate Level | | 3% | 0.762 | 0% | 1.371 | 2.13 | | | |
| Pure Premium Derived by Formula | | 0.792 | | | 1.379 | | 2.17 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8021 | | STORE: MEAT, FISH OR POULTRY DEALER-WHOLESALE | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 37,291,908 | 1 | 33,852 | 27 | 348,357 | 18,942 | 692,973 | 1,094,124 | 2.93 |
| 7/09 through 6/10 | 32,246,194 | 2 | 141,756 | 23 | 256,059 | 17,467 | 614,931 | 1,030,213 | 3.20 |
| 7/10 through 6/11 | 32,196,391 | 2 | 8,506 | 26 | 287,553 | 4,762 | 648,419 | 949,240 | 2.95 |
| 7/11 through 6/12 | 34,738,353 | 2 | 46,864 | 23 | 293,282 | 34,728 | 714,349 | 1,089,223 | 3.14 |
| 7/12 through 6/13 | 35,047,127 | 4 | 44,297 | 28 | 194,964 | 76,173 | 445,266 | 760,700 | 2.17 |
| 5 YR. TOTAL | 171,519,973 | 11 | 275,275 | 127 | 1,380,215 | 152,072 | 3,115,938 | 4,923,500 | 2.87 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 38% | 0.965 | 55% | 1.905 | 2.87 | | | |
| Pure Premium Indicated by National Relativity | | 31% | 0.911 | 22% | 1.859 | 2.77 | | | |
| Pure Premium Present on Rate Level | | 31% | 0.928 | 23% | 1.661 | 2.59 | | | |
| Pure Premium Derived by Formula | | 0.937 | | | 1.839 | | 2.78 | | |

| CLASS 8031 | | STORE: MEAT, FISH OR POULTRY-RETAIL | | | | | | | |
|---|------------|-------------------------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,308,084 | 0 | 0 | 11 | 65,718 | 0 | 233,906 | 299,624 | 2.25 |
| 7/09 through 6/10 | 13,020,188 | 1 | 5,613 | 7 | 38,883 | 5,985 | 107,066 | 157,547 | 1.21 |
| 7/10 through 6/11 | 12,461,407 | 0 | 0 | 5 | 47,705 | 0 | 87,543 | 135,248 | 1.09 |
| 7/11 through 6/12 | 12,436,420 | 0 | 0 | 5 | 18,732 | 0 | 94,930 | 113,662 | 0.91 |
| 7/12 through 6/13 | 13,778,550 | 0 | 0 | 4 | 47,785 | 0 | 77,345 | 125,130 | 0.91 |
| 5 YR. TOTAL | 65,004,649 | 1 | 5,613 | 32 | 218,823 | 5,985 | 600,790 | 831,211 | 1.28 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 23% | 0.345 | 34% | 0.933 | 1.28 | | | |
| Pure Premium Indicated by National Relativity | | 38% | 0.731 | 33% | 1.453 | 2.18 | | | |
| Pure Premium Present on Rate Level | | 39% | 0.673 | 33% | 1.362 | 2.04 | | | |
| Pure Premium Derived by Formula | | 0.620 | | | 1.246 | | 1.87 | | |

| CLASS 8032 | | STORE: CLOTHING, WEARING APPAREL OR DRY GOODS-WHOLESALE | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 24,536,962 | 1 | 6,403 | 10 | 80,218 | 6,859 | 160,037 | 253,517 | 1.03 |
| 7/09 through 6/10 | 24,037,076 | 2 | 91,055 | 5 | 52,861 | 325,523 | 138,472 | 607,911 | 2.53 |
| 7/10 through 6/11 | 25,679,483 | 2 | 63,190 | 15 | 142,784 | 103,645 | 279,889 | 589,508 | 2.30 |
| 7/11 through 6/12 | 23,583,847 | 2 | 17,293 | 9 | 122,386 | 11,804 | 257,597 | 409,080 | 1.73 |
| 7/12 through 6/13 | 21,334,948 | 1 | 44,766 | 8 | 86,706 | 131,409 | 227,550 | 490,431 | 2.30 |
| 5 YR. TOTAL | 119,172,316 | 8 | 222,707 | 47 | 484,955 | 579,240 | 1,063,545 | 2,350,447 | 1.97 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 29% | 0.594 | 41% | 1.378 | 1.97 | | | |
| Pure Premium Indicated by National Relativity | | 35% | 0.683 | 29% | 1.196 | 1.88 | | | |
| Pure Premium Present on Rate Level | | 36% | 0.655 | 30% | 1.187 | 1.84 | | | |
| Pure Premium Derived by Formula | | 0.647 | | | 1.268 | | 1.92 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8033 | | STORE: MEAT, GROCERY AND PROVISION STORES COMBINED-RETAIL NOC | | | | | | | |
|---|---------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 440,571,913 | 26 | 985,283 | 171 | 1,208,138 | 1,082,051 | 3,607,573 | 6,883,045 | 1.56 |
| 7/09 through 6/10 | 484,732,517 | 37 | 1,489,696 | 176 | 1,370,063 | 1,732,343 | 4,188,544 | 8,780,646 | 1.81 |
| 7/10 through 6/11 | 491,174,279 | 29 | 1,063,855 | 200 | 2,261,350 | 1,523,556 | 4,571,643 | 9,420,404 | 1.92 |
| 7/11 through 6/12 | 502,013,171 | 23 | 849,325 | 203 | 1,996,998 | 1,742,094 | 5,292,060 | 9,880,477 | 1.97 |
| 7/12 through 6/13 | 494,691,531 | 28 | 521,928 | 156 | 1,172,975 | 925,414 | 4,118,323 | 6,738,640 | 1.36 |
| 5 YR. TOTAL | 2,413,183,411 | 143 | 4,910,087 | 906 | 8,009,524 | 7,005,458 | 21,778,143 | 41,703,212 | 1.73 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 91% | 0.535 | 100% | 1.193 | 1.73 | | | |
| Pure Premium Indicated by National Relativity | | 4% | 0.633 | 0% | 1.206 | 1.84 | | | |
| Pure Premium Present on Rate Level | | 5% | 0.576 | 0% | 1.264 | 1.84 | | | |
| Pure Premium Derived by Formula | | 0.541 | | | 1.193 | | | 1.73 | |

| CLASS 8034 | | STORE: GROCERY - WHOLESALE | | | | | | | |
|---|------------|----------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,275,601 | 0 | 0 | 8 | 100,719 | 0 | 110,615 | 211,334 | 1.59 |
| 7/09 through 6/10 | 15,404,566 | 5 | 232,668 | 11 | 94,259 | 218,894 | 206,705 | 752,526 | 4.89 |
| 7/10 through 6/11 | 15,802,117 | 1 | 85,224 | 3 | 38,987 | 143,850 | 51,128 | 319,189 | 2.02 |
| 7/11 through 6/12 | 15,638,643 | 1 | 89,821 | 2 | 20,753 | 134,184 | 36,821 | 281,579 | 1.80 |
| 7/12 through 6/13 | 16,102,643 | 1 | 40,203 | 8 | 141,249 | 27,393 | 231,407 | 440,252 | 2.73 |
| 5 YR. TOTAL | 76,223,570 | 8 | 447,916 | 32 | 395,967 | 524,321 | 636,676 | 2,004,880 | 2.63 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 28% | 1.107 | 34% | 1.523 | 2.63 | | | |
| Pure Premium Indicated by National Relativity | | 36% | 1.177 | 33% | 1.310 | 2.49 | | | |
| Pure Premium Present on Rate Level | | 36% | 0.984 | 33% | 1.127 | 2.11 | | | |
| Pure Premium Derived by Formula | | 1.088 | | | 1.322 | | | 2.41 | |

| CLASS 8037 | | STORE - SUPERSTORES AND WAREHOUSE CLUBS | | | | | | | |
|---|-----------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 738,209 | 0 | 0 | 0 | 0 | 0 | 323 | 323 | 0.04 |
| 7/11 through 6/12 | 2,815,672 | 0 | 0 | 3 | 15,110 | 0 | 39,087 | 54,197 | 1.93 |
| 7/12 through 6/13 | 3,093,548 | 0 | 0 | 2 | 3,104 | 0 | 5,608 | 8,712 | 0.28 |
| 5 YR. TOTAL | 6,647,429 | 0 | 0 | 5 | 18,214 | 0 | 45,018 | 63,232 | 0.95 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 8% | 0.274 | 12% | 0.677 | 0.95 | | | |
| Pure Premium Indicated by National Relativity | | 36% | 0.952 | 39% | 1.753 | 2.71 | | | |
| Pure Premium Present on Rate Level | | 56% | 0.446 | 49% | 0.881 | 1.33 | | | |
| Pure Premium Derived by Formula | | 0.614 | | | 1.197 | | | 1.81 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 8039 | | STORE: DEPARTMENT-RETAIL | | | | | | | |
|---|-------------|--------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 140,797,115 | 9 | 150,095 | 29 | 230,710 | 355,933 | 770,357 | 1,507,095 | 1.07 |
| 7/09 through 6/10 | 146,239,659 | 11 | 167,110 | 37 | 414,877 | 217,049 | 1,036,159 | 1,835,195 | 1.26 |
| 7/10 through 6/11 | 143,576,828 | 14 | 224,168 | 36 | 343,419 | 283,613 | 893,831 | 1,745,031 | 1.22 |
| 7/11 through 6/12 | 138,088,280 | 4 | 88,374 | 32 | 304,341 | 48,276 | 992,535 | 1,433,526 | 1.04 |
| 7/12 through 6/13 | 129,660,574 | 10 | 322,376 | 22 | 109,403 | 445,313 | 544,689 | 1,421,781 | 1.10 |
| 5 YR. TOTAL | 698,362,456 | 48 | 952,123 | 156 | 1,402,750 | 1,350,184 | 4,237,571 | 7,942,628 | 1.14 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 49% | 0.337 | 74% | | 0.800 | | 1.14 | |
| Pure Premium Indicated by National Relativity | | 25% | 0.509 | 13% | | 1.059 | | 1.57 | |
| Pure Premium Present on Rate Level | | 26% | 0.420 | 13% | | 0.877 | | 1.30 | |
| Pure Premium Derived by Formula | | | 0.402 | | | 0.844 | | 1.25 | |

| CLASS 8044 | | STORE: FURNITURE & DRIVERS | | | | | | | |
|---|-------------|----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 124,280,277 | 14 | 374,786 | 80 | 863,122 | 446,920 | 1,870,147 | 3,554,975 | 2.86 |
| 7/09 through 6/10 | 129,107,809 | 18 | 638,700 | 59 | 559,769 | 558,694 | 1,139,577 | 2,896,740 | 2.24 |
| 7/10 through 6/11 | 132,743,009 | 22 | 580,199 | 58 | 518,579 | 556,369 | 932,229 | 2,587,376 | 1.95 |
| 7/11 through 6/12 | 136,515,098 | 17 | 704,437 | 58 | 611,462 | 956,177 | 1,217,717 | 3,489,793 | 2.56 |
| 7/12 through 6/13 | 139,219,995 | 21 | 726,997 | 69 | 809,472 | 881,864 | 1,487,883 | 3,906,216 | 2.81 |
| 5 YR. TOTAL | 661,866,188 | 92 | 3,025,119 | 324 | 3,362,404 | 3,400,024 | 6,647,553 | 16,435,100 | 2.48 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 70% | 0.965 | 92% | | 1.518 | | 2.48 | |
| Pure Premium Indicated by National Relativity | | 15% | 1.045 | 4% | | 1.647 | | 2.69 | |
| Pure Premium Present on Rate Level | | 15% | 1.075 | 4% | | 1.604 | | 2.68 | |
| Pure Premium Derived by Formula | | | 0.994 | | | 1.527 | | 2.52 | |

| CLASS 8045 | | STORE: DRUG - RETAIL | | | | | | | |
|---|-------------|----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 123,917,052 | 0 | 0 | 9 | 89,806 | 0 | 140,411 | 230,217 | 0.19 |
| 7/09 through 6/10 | 124,128,137 | 4 | 134,946 | 6 | 71,101 | 390,343 | 132,074 | 728,464 | 0.59 |
| 7/10 through 6/11 | 134,049,408 | 0 | 0 | 8 | 83,787 | 0 | 158,160 | 241,947 | 0.18 |
| 7/11 through 6/12 | 139,157,508 | 1 | 12,081 | 7 | 103,211 | 4,988 | 146,551 | 266,831 | 0.19 |
| 7/12 through 6/13 | 153,642,182 | 2 | 1,421 | 4 | 54,493 | 6,926 | 211,992 | 274,832 | 0.18 |
| 5 YR. TOTAL | 674,894,287 | 7 | 148,448 | 34 | 402,398 | 402,257 | 789,188 | 1,742,291 | 0.26 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 31% | 0.082 | 42% | | 0.177 | | 0.26 | |
| Pure Premium Indicated by National Relativity | | 34% | 0.180 | 29% | | 0.315 | | 0.50 | |
| Pure Premium Present on Rate Level | | 35% | 0.142 | 29% | | 0.217 | | 0.36 | |
| Pure Premium Derived by Formula | | | 0.136 | | | 0.229 | | 0.37 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 8046 | | STORE: AUTOMOBILE PARTS & ACCESSORIES- NOC & DRIVERS | | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 162,226,877 | 11 | 128,450 | 47 | 343,451 | 159,637 | 928,204 | 1,559,742 | 0.96 | |
| 7/09 through 6/10 | 179,497,870 | 22 | 417,967 | 54 | 405,451 | 1,352,584 | 1,007,342 | 3,183,344 | 1.77 | |
| 7/10 through 6/11 | 176,046,696 | 14 | 602,757 | 47 | 657,142 | 827,304 | 1,496,377 | 3,583,580 | 2.04 | |
| 7/11 through 6/12 | 180,658,144 | 14 | 540,909 | 60 | 509,317 | 1,345,622 | 1,757,476 | 4,153,324 | 2.30 | |
| 7/12 through 6/13 | 182,317,843 | 15 | 505,710 | 55 | 907,386 | 772,491 | 2,727,604 | 4,913,191 | 2.70 | |
| 5 YR. TOTAL | 880,747,430 | 76 | 2,195,793 | 263 | 2,822,747 | 4,457,638 | 7,917,003 | 17,393,181 | 1.98 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 64% | 0.570 | 91% | 1.405 | 1.98 | | | | |
| Pure Premium Indicated by National Relativity | | 18% | 0.758 | 4% | 1.414 | 2.17 | | | | |
| Pure Premium Present on Rate Level | | 18% | 0.661 | 5% | 1.162 | 1.82 | | | | |
| Pure Premium Derived by Formula | | 0.620 | | | 1.393 | | 2.01 | | | |

| CLASS 8047 | | STORE: DRUG-WHOLESALE | | | | | | | | |
|---|-------------|-----------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 35,032,694 | 3 | 131,664 | 11 | 127,263 | 58,589 | 269,100 | 586,616 | 1.67 | |
| 7/09 through 6/10 | 33,808,924 | 2 | 42,853 | 11 | 145,354 | 50,145 | 329,315 | 567,667 | 1.68 | |
| 7/10 through 6/11 | 29,716,535 | 3 | 152,046 | 13 | 234,581 | 272,871 | 479,090 | 1,138,588 | 3.83 | |
| 7/11 through 6/12 | 30,048,503 | 2 | 33,836 | 7 | 125,994 | 43,419 | 186,861 | 390,110 | 1.30 | |
| 7/12 through 6/13 | 36,964,787 | 3 | 98,180 | 4 | 56,657 | 140,455 | 163,962 | 459,254 | 1.24 | |
| 5 YR. TOTAL | 165,571,443 | 13 | 458,579 | 46 | 689,849 | 565,479 | 1,428,328 | 3,142,235 | 1.90 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 28% | 0.694 | 38% | 1.204 | 1.90 | | | | |
| Pure Premium Indicated by National Relativity | | 36% | 0.279 | 31% | 0.454 | 0.73 | | | | |
| Pure Premium Present on Rate Level | | 36% | 0.422 | 31% | 0.713 | 1.14 | | | | |
| Pure Premium Derived by Formula | | 0.447 | | | 0.819 | | 1.27 | | | |

| CLASS 8058 | | BUILDING MATERIAL DEALER-NEW MATERIALS ONLY: STORE EMPLOYEES | | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 127,714,819 | 11 | 199,317 | 56 | 659,511 | 207,542 | 1,691,564 | 2,757,934 | 2.16 | |
| 7/09 through 6/10 | 131,026,298 | 19 | 432,340 | 58 | 587,224 | 737,777 | 1,715,934 | 3,473,275 | 2.65 | |
| 7/10 through 6/11 | 136,659,419 | 11 | 183,176 | 60 | 674,269 | 514,206 | 1,664,310 | 3,035,961 | 2.22 | |
| 7/11 through 6/12 | 141,354,755 | 9 | 253,795 | 63 | 851,888 | 162,168 | 1,870,641 | 3,138,492 | 2.22 | |
| 7/12 through 6/13 | 142,995,365 | 12 | 586,592 | 63 | 702,186 | 885,774 | 2,196,414 | 4,370,966 | 3.06 | |
| 5 YR. TOTAL | 679,750,656 | 62 | 1,655,220 | 300 | 3,475,078 | 2,507,467 | 9,138,863 | 16,776,628 | 2.47 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 62% | 0.755 | 92% | 1.713 | 2.47 | | | | |
| Pure Premium Indicated by National Relativity | | 19% | 0.754 | 4% | 1.603 | 2.36 | | | | |
| Pure Premium Present on Rate Level | | 19% | 0.782 | 4% | 1.562 | 2.34 | | | | |
| Pure Premium Derived by Formula | | 0.760 | | | 1.703 | | 2.46 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8061 | | GASOLINE STATION: SELF-SERVICE AND CONVENIENCE-RETAIL OR STORE: CONVENIENCE-RETAIL | | | | | | | |
|---|--------------------|---|------------------|----------------------|------------------|------------------|------------------|-------------------|-------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 126,089,831 | 9 | 111,038 | 43 | 461,115 | 109,669 | 1,250,191 | 1,932,013 | 1.53 |
| 7/09 through 6/10 | 132,977,490 | 15 | 325,526 | 65 | 529,995 | 455,612 | 1,095,265 | 2,406,398 | 1.81 |
| 7/10 through 6/11 | 136,063,955 | 12 | 397,931 | 45 | 422,483 | 901,940 | 1,011,323 | 2,733,677 | 2.01 |
| 7/11 through 6/12 | 153,459,331 | 19 | 559,222 | 47 | 494,456 | 879,799 | 884,139 | 2,817,616 | 1.84 |
| 7/12 through 6/13 | 165,194,424 | 20 | 955,376 | 45 | 437,864 | 581,230 | 1,233,177 | 3,207,647 | 1.94 |
| 5 YR. TOTAL | 713,785,031 | 75 | 2,349,093 | 245 | 2,345,913 | 2,928,250 | 5,474,095 | 13,097,351 | 1.84 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 63% | 0.658 | 85% | 1.177 | 1.84 | | | |
| Pure Premium Indicated by National Relativity | | 18% | 1.041 | 7% | 1.615 | 2.66 | | | |
| Pure Premium Present on Rate Level | | 19% | 0.775 | 8% | 1.205 | 1.98 | | | |
| Pure Premium Derived by Formula | | 0.749 | | | 1.210 | | 1.96 | | |

| CLASS 8072 | | STORE: BOOK, RECORD, COMPACT DISC, SOFTWARE, VIDEO OR AUDIO CASSETTE RETAIL | | | | | | | |
|---|--------------------|---|----------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 30,060,278 | 2 | 54,000 | 7 | 112,673 | 36,509 | 172,626 | 375,808 | 1.25 |
| 7/09 through 6/10 | 34,796,393 | 0 | 0 | 3 | 107,813 | 0 | 162,658 | 270,471 | 0.78 |
| 7/10 through 6/11 | 33,652,559 | 2 | 51,116 | 2 | 8,821 | 44,522 | 36,511 | 140,970 | 0.42 |
| 7/11 through 6/12 | 32,154,462 | 0 | 0 | 7 | 64,413 | 0 | 98,494 | 162,907 | 0.51 |
| 7/12 through 6/13 | 33,625,751 | 2 | 32,652 | 1 | 8,529 | 93,748 | 66,715 | 201,644 | 0.60 |
| 5 YR. TOTAL | 164,289,443 | 6 | 137,768 | 20 | 302,249 | 174,779 | 537,004 | 1,151,800 | 0.70 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 22% | 0.268 | 31% | 0.433 | 0.70 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.216 | 34% | 0.464 | 0.68 | | | |
| Pure Premium Present on Rate Level | | 39% | 0.245 | 35% | 0.433 | 0.68 | | | |
| Pure Premium Derived by Formula | | 0.239 | | | 0.444 | | 0.68 | | |

| CLASS 8102 | | SEED MERCHANT | | | | | | | |
|---|-------------------|------------------|----------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 12,426,119 | 0 | 0 | 9 | 79,692 | 0 | 202,645 | 282,337 | 2.27 |
| 7/09 through 6/10 | 13,460,989 | 2 | 242,439 | 5 | 35,505 | 236,063 | 100,311 | 614,318 | 4.56 |
| 7/10 through 6/11 | 11,435,161 | 1 | 765 | 5 | 16,750 | 0 | 41,646 | 59,161 | 0.52 |
| 7/11 through 6/12 | 13,323,409 | 0 | 0 | 3 | 58,187 | 0 | 88,093 | 146,280 | 1.10 |
| 7/12 through 6/13 | 11,006,896 | 1 | 6,506 | 2 | 2,867 | 7,512 | 35,377 | 52,262 | 0.48 |
| 5 YR. TOTAL | 61,652,574 | 4 | 249,710 | 24 | 193,001 | 243,575 | 468,072 | 1,154,358 | 1.87 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 22% | 0.718 | 33% | 1.154 | 1.87 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.751 | 33% | 1.279 | 2.03 | | | |
| Pure Premium Present on Rate Level | | 39% | 0.651 | 34% | 1.345 | 2.00 | | | |
| Pure Premium Derived by Formula | | 0.705 | | | 1.260 | | 1.97 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8103 | | WOOL MERCHANT | | | | | | | | |
|---|------------|------------------|-------------|----------------------|-------------|-------------|----------------|---------|------------|--|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 2,519,860 | 0 | 0 | 3 | 90,958 | 0 | 31,811 | 122,769 | 4.87 | |
| 7/09 through 6/10 | 2,462,355 | 0 | 0 | 0 | 0 | 0 | 1,277 | 1,277 | 0.05 | |
| 7/10 through 6/11 | 2,690,365 | 0 | 0 | 1 | 2,313 | 0 | 1,832 | 4,145 | 0.15 | |
| 7/11 through 6/12 | 3,016,435 | 0 | 0 | 1 | 1,087 | 0 | 10,830 | 11,917 | 0.40 | |
| 7/12 through 6/13 | 2,729,115 | 0 | 0 | 1 | 49 | 0 | 1,627 | 1,676 | 0.06 | |
| 5 YR. TOTAL | 13,418,130 | 0 | 0 | 6 | 94,407 | 0 | 47,377 | 141,784 | 1.06 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 14% | 0.704 | 19% | 0.353 | 1.06 | | | | |
| Pure Premium Indicated by National Relativity | | 20% | 0.478 | 21% | 0.875 | 1.35 | | | | |
| Pure Premium Present on Rate Level | | 66% | 0.962 | 60% | 1.464 | 2.43 | | | | |
| Pure Premium Derived by Formula | | 0.829 | | | 1.129 | | 1.96 | | | |

| CLASS 8105 | | STORE: HIDE DEALER | | | | | | | | |
|---|---------|--------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 273,718 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 443,760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 717,478 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 4% | 0.000 | 5% | 0.000 | 0.00 | | | | |
| Pure Premium Indicated by National Relativity | | 14% | 1.155 | 15% | 1.164 | 2.32 | | | | |
| Pure Premium Present on Rate Level | | 82% | 0.888 | 80% | 1.220 | 2.11 | | | | |
| Pure Premium Derived by Formula | | 0.890 | | | 1.151 | | 2.04 | | | |

| CLASS 8106 | | IRON OR STEEL MERCHANT & DRIVERS | | | | | | | | |
|---|-------------|----------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 35,375,320 | 7 | 188,795 | 20 | 236,053 | 168,694 | 374,023 | 967,565 | 2.74 | |
| 7/09 through 6/10 | 33,275,697 | 2 | 24,123 | 37 | 602,766 | 14,562 | 931,130 | 1,572,581 | 4.73 | |
| 7/10 through 6/11 | 35,020,269 | 5 | 331,502 | 29 | 358,822 | 339,302 | 610,742 | 1,640,368 | 4.68 | |
| 7/11 through 6/12 | 34,069,080 | 5 | 700,207 | 28 | 327,434 | 387,723 | 512,055 | 1,927,419 | 5.66 | |
| 7/12 through 6/13 | 35,714,919 | 2 | 73,541 | 21 | 234,682 | 79,243 | 517,710 | 905,176 | 2.53 | |
| 5 YR. TOTAL | 173,455,285 | 21 | 1,318,168 | 135 | 1,759,757 | 989,524 | 2,945,660 | 7,013,109 | 4.04 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 49% | 1.774 | 64% | 2.269 | 4.04 | | | | |
| Pure Premium Indicated by National Relativity | | 25% | 1.653 | 18% | 2.665 | 4.32 | | | | |
| Pure Premium Present on Rate Level | | 26% | 1.743 | 18% | 2.424 | 4.17 | | | | |
| Pure Premium Derived by Formula | | 1.736 | | | 2.368 | | 4.10 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8107 | | MACHINERY DEALER NOC-STORE OR YARD-& DRIVERS | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 121,446,413 | 5 | 468,929 | 49 | 764,019 | 741,433 | 1,110,558 | 3,084,939 | 2.54 |
| 7/09 through 6/10 | 119,337,203 | 9 | 196,525 | 48 | 831,324 | 332,853 | 1,442,419 | 2,803,121 | 2.35 |
| 7/10 through 6/11 | 131,044,275 | 9 | 537,672 | 49 | 785,109 | 602,698 | 1,269,475 | 3,194,954 | 2.44 |
| 7/11 through 6/12 | 136,337,830 | 5 | 493,918 | 36 | 738,980 | 404,550 | 1,529,626 | 3,167,074 | 2.32 |
| 7/12 through 6/13 | 127,248,826 | 4 | 124,789 | 42 | 951,316 | 148,516 | 1,910,097 | 3,134,718 | 2.46 |
| 5 YR. TOTAL | 635,414,547 | 32 | 1,821,833 | 224 | 4,070,748 | 2,230,050 | 7,262,175 | 15,384,806 | 2.42 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 68% | 0.927 | 93% | 1.494 | 2.42 | | | |
| Pure Premium Indicated by National Relativity | | 16% | 1.119 | 3% | 1.657 | 2.78 | | | |
| Pure Premium Present on Rate Level | | 16% | 1.072 | 4% | 1.684 | 2.76 | | | |
| Pure Premium Derived by Formula | | 0.981 | | | 1.506 | | | 2.49 | |

| CLASS 8111 | | PLUMBERS SUPPLIES DEALER & DRIVERS | | | | | | | |
|---|-------------|------------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 38,583,860 | 1 | 12,163 | 9 | 179,666 | 89,365 | 321,739 | 602,933 | 1.56 |
| 7/09 through 6/10 | 36,211,586 | 2 | 49,370 | 13 | 147,829 | 64,297 | 241,746 | 503,242 | 1.39 |
| 7/10 through 6/11 | 42,279,682 | 2 | 25,801 | 6 | 63,517 | 27,197 | 163,979 | 280,494 | 0.66 |
| 7/11 through 6/12 | 52,605,559 | 0 | 0 | 10 | 133,282 | 0 | 262,416 | 395,698 | 0.75 |
| 7/12 through 6/13 | 54,020,508 | 5 | 237,171 | 9 | 217,538 | 346,749 | 301,103 | 1,102,561 | 2.04 |
| 5 YR. TOTAL | 223,701,195 | 10 | 324,505 | 47 | 741,832 | 527,608 | 1,290,983 | 2,884,928 | 1.29 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 38% | 0.477 | 51% | 0.813 | 1.29 | | | |
| Pure Premium Indicated by National Relativity | | 31% | 0.804 | 24% | 1.219 | 2.02 | | | |
| Pure Premium Present on Rate Level | | 31% | 0.687 | 25% | 1.069 | 1.76 | | | |
| Pure Premium Derived by Formula | | 0.643 | | | 0.974 | | | 1.62 | |

| CLASS 8116 | | FARM MACHINERY DEALER-ALL OPERATIONS & DRIVERS | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 62,960,165 | 7 | 378,920 | 37 | 332,086 | 994,216 | 665,250 | 2,370,472 | 3.77 |
| 7/09 through 6/10 | 66,167,288 | 4 | 83,700 | 40 | 557,611 | 98,585 | 1,074,349 | 1,814,245 | 2.74 |
| 7/10 through 6/11 | 69,324,968 | 3 | 425,901 | 39 | 533,661 | 859,385 | 923,974 | 2,742,921 | 3.96 |
| 7/11 through 6/12 | 67,195,671 | 5 | 542,875 | 27 | 332,074 | 216,184 | 675,163 | 1,766,296 | 2.63 |
| 7/12 through 6/13 | 73,422,210 | 1 | 59,101 | 32 | 436,289 | 38,876 | 866,923 | 1,401,189 | 1.91 |
| 5 YR. TOTAL | 339,070,302 | 20 | 1,490,497 | 175 | 2,191,721 | 2,207,246 | 4,205,659 | 10,095,123 | 2.98 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 51% | 1.086 | 78% | 1.891 | 2.98 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 0.914 | 11% | 1.468 | 2.38 | | | |
| Pure Premium Present on Rate Level | | 25% | 0.951 | 11% | 2.022 | 2.97 | | | |
| Pure Premium Derived by Formula | | 1.011 | | | 1.859 | | | 2.87 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8203 | | ICE MFG. OR DISTRIBUTION & DRIVERS | | | | | | | |
|--|------------|------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,468,730 | 1 | 24,166 | 2 | 21,872 | 6,010 | 49,496 | 101,544 | 1.86 |
| 7/09 through 6/10 | 5,778,300 | 2 | 8,939 | 9 | 66,558 | 8,038 | 82,265 | 165,800 | 2.87 |
| 7/10 through 6/11 | 6,069,721 | 1 | 69 | 5 | 96,817 | 464 | 204,483 | 301,833 | 4.97 |
| 7/11 through 6/12 | 6,836,102 | 2 | 141,456 | 10 | 111,706 | 125,851 | 98,866 | 477,879 | 6.99 |
| 7/12 through 6/13 | 6,298,167 | 1 | 53,229 | 7 | 16,185 | 0 | 71,934 | 141,348 | 2.24 |
| 5 YR. TOTAL | 30,451,020 | 7 | 227,859 | 33 | 313,138 | 140,363 | 507,044 | 1,188,404 | 3.90 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 26% | 1.777 | 34% | | 2.126 | | 3.90 | |
| Pure Premium Indicated by National Relativity | | 37% | 2.261 | 33% | | 3.125 | | 5.39 | |
| Pure Premium Present on Rate Level | | 37% | 2.036 | 33% | | 2.921 | | 4.96 | |
| Pure Premium Derived by Formula | | 2.052 | | | | 2.718 | | 4.77 | |

| CLASS 8204 | | BUILDING MATERIAL YARD & LOCAL MANAGERS, DRIVERS | | | | | | | |
|---|-----------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,432,403 | 0 | 0 | 0 | 0 | 0 | 1,529 | 1,529 | 0.11 |
| 7/09 through 6/10 | 1,741,852 | 0 | 0 | 0 | 0 | 0 | 985 | 985 | 0.06 |
| 7/10 through 6/11 | 1,692,966 | 0 | 0 | 0 | 0 | 0 | 5,025 | 5,025 | 0.30 |
| 7/11 through 6/12 | 1,784,134 | 0 | 0 | 0 | 0 | 0 | 489 | 489 | 0.03 |
| 7/12 through 6/13 | 2,173,810 | 0 | 0 | 1 | 43,846 | 0 | 85,752 | 129,598 | 5.96 |
| 5 YR. TOTAL | 8,825,165 | 0 | 0 | 1 | 43,846 | 0 | 93,780 | 137,626 | 1.56 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 12% | 0.497 | 15% | | 1.063 | | 1.56 | |
| Pure Premium Indicated by National Relativity | | 44% | 1.179 | 42% | | 2.393 | | 3.57 | |
| Pure Premium Present on Rate Level | | 44% | 0.997 | 43% | | 1.335 | | 2.33 | |
| Pure Premium Derived by Formula | | 1.017 | | | | 1.739 | | 2.76 | |

| CLASS 8209 | | VEGETABLE PACKING & DRIVERS | | | | | | | |
|---|---------|-----------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 85,164 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 232,363 | 0 | 0 | 1 | 1,381 | 0 | 106 | 1,487 | 0.64 |
| 7/10 through 6/11 | 161,612 | 0 | 0 | 3 | 36,259 | 0 | 78,036 | 114,295 | 70.72 |
| 7/11 through 6/12 | 217,586 | 0 | 0 | 0 | 0 | 0 | 1,070 | 1,070 | 0.49 |
| 7/12 through 6/13 | 200,679 | 0 | 0 | 0 | 0 | 0 | 1,457 | 1,457 | 0.73 |
| 5 YR. TOTAL | 897,404 | 0 | 0 | 4 | 37,640 | 0 | 80,669 | 118,309 | 13.18 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 6% | 4.194 | 8% | | 8.989 | | 13.18 | |
| Pure Premium Indicated by National Relativity | | 47% | 1.229 | 46% | | 2.313 | | 3.54 | |
| Pure Premium Present on Rate Level | | 47% | 1.614 | 46% | | 2.865 | | 4.48 | |
| Pure Premium Derived by Formula | | 1.588 | | | | 3.101 | | 4.69 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8215 | | FEED, FERTILIZER, HAY, OR GRAIN DEALER & LOCAL MANAGERS, DRIVERS - NO MFG | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 69,824,806 | 15 | 719,067 | 28 | 326,842 | 673,179 | 760,919 | 2,480,007 | 3.55 |
| 7/09 through 6/10 | 72,489,468 | 4 | 160,234 | 51 | 1,741,307 | 1,163,220 | 2,585,548 | 5,650,309 | 7.79 |
| 7/10 through 6/11 | 76,743,747 | 8 | 996,517 | 41 | 1,024,799 | 962,341 | 1,596,991 | 4,580,648 | 5.97 |
| 7/11 through 6/12 | 88,105,425 | 4 | 145,464 | 36 | 589,223 | 963,944 | 1,033,012 | 2,731,643 | 3.10 |
| 7/12 through 6/13 | 83,450,604 | 1 | 2,330 | 36 | 1,094,574 | 68,203 | 1,504,124 | 2,669,231 | 3.20 |
| 5 YR. TOTAL | 390,614,050 | 32 | 2,023,612 | 192 | 4,776,745 | 3,830,887 | 7,480,594 | 18,111,838 | 4.64 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 68% | 1.741 | 95% | 2.896 | 4.64 | | | |
| Pure Premium Indicated by National Relativity | | 16% | 1.338 | 2% | 2.000 | 3.34 | | | |
| Pure Premium Present on Rate Level | | 16% | 1.692 | 3% | 2.905 | 4.60 | | | |
| Pure Premium Derived by Formula | | 1.669 | | | 2.878 | | 4.55 | | |

| CLASS 8227 | | CONSTRUCTION OR ERECTION PERMANENT YARD | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Contracting Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 103,912,730 | 1 | 48,241 | 34 | 559,603 | 52,374 | 1,113,820 | 1,774,038 | 1.71 |
| 7/09 through 6/10 | 86,347,488 | 3 | 90,646 | 26 | 767,266 | 254,449 | 979,573 | 2,091,934 | 2.42 |
| 7/10 through 6/11 | 84,862,189 | 7 | 557,316 | 36 | 865,392 | 1,292,120 | 1,907,600 | 4,622,428 | 5.45 |
| 7/11 through 6/12 | 82,679,706 | 8 | 467,438 | 25 | 424,123 | 558,998 | 757,729 | 2,208,288 | 2.67 |
| 7/12 through 6/13 | 87,615,093 | 4 | 444,346 | 34 | 835,902 | 457,355 | 1,467,740 | 3,205,343 | 3.66 |
| 5 YR. TOTAL | 445,417,206 | 23 | 1,607,987 | 155 | 3,452,286 | 2,615,296 | 6,226,462 | 13,902,031 | 3.12 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 65% | 1.136 | 89% | 1.985 | 3.12 | | | |
| Pure Premium Indicated by National Relativity | | 17% | 1.405 | 5% | 1.966 | 3.37 | | | |
| Pure Premium Present on Rate Level | | 18% | 1.323 | 6% | 2.127 | 3.45 | | | |
| Pure Premium Derived by Formula | | 1.215 | | | 1.993 | | 3.21 | | |

| CLASS 8232 | | LUMBERYARD NEW MATERIALS ONLY: ALL OTHER EMPLOYEES & YARD, WAREHOUSE, DRIVERS | | | | | | | |
|---|---------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 207,707,372 | 33 | 1,509,866 | 180 | 2,829,145 | 1,735,734 | 4,528,235 | 10,602,980 | 5.11 |
| 7/09 through 6/10 | 202,576,768 | 39 | 1,876,105 | 152 | 2,998,862 | 4,018,854 | 4,572,555 | 13,466,376 | 6.65 |
| 7/10 through 6/11 | 210,638,309 | 45 | 2,891,367 | 152 | 3,351,178 | 4,164,611 | 5,119,645 | 15,526,801 | 7.37 |
| 7/11 through 6/12 | 213,160,922 | 34 | 1,797,345 | 155 | 2,571,439 | 2,554,302 | 4,254,445 | 11,177,531 | 5.24 |
| 7/12 through 6/13 | 223,458,220 | 29 | 1,322,931 | 173 | 4,000,475 | 2,040,573 | 5,846,156 | 13,210,135 | 5.91 |
| 5 YR. TOTAL | 1,057,541,591 | 180 | 9,397,614 | 812 | 15,751,099 | 14,514,074 | 24,321,036 | 63,983,823 | 6.05 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 2.378 | 100% | 3.672 | 6.05 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 1.634 | 0% | 2.579 | 4.21 | | | |
| Pure Premium Present on Rate Level | | 0% | 2.438 | 0% | 3.726 | 6.16 | | | |
| Pure Premium Derived by Formula | | 2.378 | | | 3.672 | | 6.05 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8233 | | COAL MERCHANT & LOCAL MANAGERS, DRIVERS | | | | | | | |
|---|-----------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 710,590 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 437,720 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 1,094,051 | 0 | 0 | 0 | 0 | 0 | 318 | 318 | 0.03 |
| 7/12 through 6/13 | 2,441,152 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 4,683,513 | 0 | 0 | 0 | 0 | 0 | 318 | 318 | 0.01 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 11% | 0.000 | 11% | 0.007 | | | 0.01 | |
| Pure Premium Indicated by National Relativity | | 43% | 1.298 | 44% | 1.195 | | | 2.49 | |
| Pure Premium Present on Rate Level | | 46% | 1.368 | 45% | 1.225 | | | 2.59 | |
| Pure Premium Derived by Formula | | 1.187 | | 1.078 | | | | 2.27 | |

| CLASS 8235 | | SASH, DOOR OR ASSEMBLED MILLWORK DEALER & DRIVERS | | | | | | | |
|---|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 11,790,475 | 1 | 8,718 | 10 | 126,401 | 1,494 | 192,040 | 328,653 | 2.79 |
| 7/09 through 6/10 | 10,452,925 | 0 | 0 | 2 | 32,926 | 0 | 32,878 | 65,804 | 0.63 |
| 7/10 through 6/11 | 11,138,718 | 2 | 72,517 | 8 | 51,074 | 42,896 | 143,166 | 309,653 | 2.78 |
| 7/11 through 6/12 | 10,798,589 | 2 | 144,351 | 7 | 116,873 | 163,914 | 200,631 | 625,769 | 5.80 |
| 7/12 through 6/13 | 11,323,099 | 0 | 0 | 7 | 136,453 | 0 | 223,142 | 359,595 | 3.18 |
| 5 YR. TOTAL | 55,503,806 | 5 | 225,586 | 34 | 463,727 | 208,304 | 791,857 | 1,689,474 | 3.04 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 28% | 1.242 | 37% | 1.802 | | | 3.04 | |
| Pure Premium Indicated by National Relativity | | 36% | 1.237 | 31% | 2.300 | | | 3.54 | |
| Pure Premium Present on Rate Level | | 36% | 1.304 | 32% | 1.890 | | | 3.19 | |
| Pure Premium Derived by Formula | | 1.263 | | 1.985 | | | | 3.25 | |

| CLASS 8263 | | JUNK DEALER & DRIVERS | | | | | | | |
|---|------------|-----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,756,203 | 0 | 0 | 4 | 12,856 | 0 | 82,411 | 95,267 | 2.54 |
| 7/09 through 6/10 | 5,024,253 | 2 | 105,990 | 6 | 22,518 | 45,438 | 55,857 | 229,803 | 4.57 |
| 7/10 through 6/11 | 2,463,605 | 0 | 0 | 6 | 154,152 | 0 | 111,209 | 265,361 | 10.77 |
| 7/11 through 6/12 | 2,908,083 | 0 | 0 | 0 | 0 | 0 | 9,986 | 9,986 | 0.34 |
| 7/12 through 6/13 | 2,990,959 | 0 | 0 | 2 | 4,020 | 0 | 6,168 | 10,188 | 0.34 |
| 5 YR. TOTAL | 17,143,103 | 2 | 105,990 | 18 | 193,546 | 45,438 | 265,631 | 610,605 | 3.56 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 22% | 1.747 | 31% | 1.815 | | | 3.56 | |
| Pure Premium Indicated by National Relativity | | 39% | 1.263 | 34% | 4.396 | | | 5.66 | |
| Pure Premium Present on Rate Level | | 39% | 2.436 | 35% | 3.881 | | | 6.32 | |
| Pure Premium Derived by Formula | | 1.827 | | 3.416 | | | | 5.24 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8264 | | BOTTLE DEALER-USED & DRIVERS | | | | | | | |
|---|------------|------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 11,993,198 | 2 | 49,042 | 6 | 43,710 | 191,992 | 146,231 | 430,975 | 3.59 |
| 7/09 through 6/10 | 10,321,399 | 1 | 2,477 | 6 | 18,306 | 818 | 112,687 | 134,288 | 1.30 |
| 7/10 through 6/11 | 14,343,194 | 2 | 17,620 | 18 | 287,684 | 12,938 | 570,474 | 888,716 | 6.20 |
| 7/11 through 6/12 | 20,157,695 | 1 | 32,349 | 14 | 178,084 | 96,657 | 373,012 | 680,102 | 3.37 |
| 7/12 through 6/13 | 23,893,812 | 4 | 257,475 | 16 | 209,612 | 1,010,727 | 496,619 | 1,974,433 | 8.26 |
| 5 YR. TOTAL | 80,709,298 | 10 | 358,963 | 60 | 737,396 | 1,313,132 | 1,699,023 | 4,108,514 | 5.09 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 40% | 1.358 | 54% | 3.732 | 5.09 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 1.806 | 23% | 3.130 | 4.94 | | | |
| Pure Premium Present on Rate Level | | 30% | 2.216 | 23% | 3.356 | 5.57 | | | |
| Pure Premium Derived by Formula | | 1.750 | | | 3.507 | | 5.26 | | |

| CLASS 8265 | | IRON OR STEEL SCRAP DEALER & DRIVERS | | | | | | | |
|---|-------------|--------------------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 30,184,866 | 8 | 88,055 | 14 | 348,307 | 237,476 | 578,805 | 1,252,643 | 4.15 |
| 7/09 through 6/10 | 32,381,633 | 3 | 130,243 | 28 | 299,377 | 786,377 | 754,310 | 1,970,307 | 6.09 |
| 7/10 through 6/11 | 40,354,479 | 7 | 562,611 | 30 | 497,314 | 693,975 | 1,484,256 | 3,238,156 | 8.03 |
| 7/11 through 6/12 | 39,188,667 | 11 | 352,363 | 28 | 1,323,671 | 544,098 | 1,266,996 | 3,487,128 | 8.90 |
| 7/12 through 6/13 | 37,575,645 | 2 | 67,647 | 18 | 253,801 | 31,312 | 525,719 | 878,479 | 2.34 |
| 5 YR. TOTAL | 179,685,290 | 31 | 1,200,919 | 118 | 2,722,470 | 2,293,238 | 4,610,086 | 10,826,713 | 6.03 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 61% | 2.183 | 84% | 3.842 | 6.03 | | | |
| Pure Premium Indicated by National Relativity | | 19% | 2.020 | 8% | 3.448 | 5.47 | | | |
| Pure Premium Present on Rate Level | | 20% | 2.851 | 8% | 4.610 | 7.46 | | | |
| Pure Premium Derived by Formula | | 2.286 | | | 3.872 | | 6.16 | | |

| CLASS 8279 | | STABLE OR BREEDING FARM & DRIVERS | | | | | | | |
|---|------------|-----------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,703,591 | 0 | 0 | 3 | 13,777 | 0 | 38,410 | 52,187 | 0.92 |
| 7/09 through 6/10 | 6,099,437 | 0 | 0 | 5 | 23,779 | 0 | 85,830 | 109,609 | 1.80 |
| 7/10 through 6/11 | 6,248,117 | 2 | 45,172 | 7 | 108,614 | 73,283 | 171,289 | 398,358 | 6.38 |
| 7/11 through 6/12 | 5,363,625 | 0 | 0 | 5 | 81,578 | 0 | 364,168 | 445,746 | 8.31 |
| 7/12 through 6/13 | 6,901,453 | 0 | 0 | 2 | 12,555 | 0 | 28,517 | 41,072 | 0.60 |
| 5 YR. TOTAL | 30,316,223 | 2 | 45,172 | 22 | 240,303 | 73,283 | 688,214 | 1,046,972 | 3.45 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 24% | 0.942 | 36% | 2.512 | 3.45 | | | |
| Pure Premium Indicated by National Relativity | | 38% | 2.052 | 32% | 4.011 | 6.06 | | | |
| Pure Premium Present on Rate Level | | 38% | 1.696 | 32% | 3.237 | 4.93 | | | |
| Pure Premium Derived by Formula | | 1.650 | | | 3.224 | | 4.87 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8288 | | LIVESTOCK DEALER OR COMMISSION MERCHANT & SALESPERSONS, DRIVERS | | | | | | | |
|---|------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 12,141,691 | 3 | 47,604 | 21 | 178,041 | 281,180 | 693,343 | 1,200,168 | 9.88 |
| 7/09 through 6/10 | 12,733,555 | 3 | 56,253 | 21 | 230,800 | 78,245 | 620,910 | 986,208 | 7.75 |
| 7/10 through 6/11 | 14,310,983 | 3 | 67,683 | 18 | 76,208 | 132,596 | 576,682 | 853,169 | 5.96 |
| 7/11 through 6/12 | 14,764,186 | 1 | 5,594 | 21 | 852,053 | 9,598 | 729,243 | 1,596,488 | 10.81 |
| 7/12 through 6/13 | 15,468,506 | 2 | 295,003 | 17 | 276,662 | 1,067,887 | 657,790 | 2,297,342 | 14.85 |
| 5 YR. TOTAL | 69,418,921 | 12 | 472,137 | 98 | 1,613,764 | 1,569,506 | 3,277,968 | 6,933,375 | 9.99 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 37% | 3.005 | 59% | 6.983 | | | 9.99 | |
| Pure Premium Indicated by National Relativity | | 31% | 1.900 | 20% | 4.623 | | | 6.52 | |
| Pure Premium Present on Rate Level | | 32% | 2.172 | 21% | 4.933 | | | 7.11 | |
| Pure Premium Derived by Formula | | 2.396 | | | 6.081 | | | 8.48 | |

| CLASS 8291 | | STORAGE WAREHOUSE-COLD | | | | | | | |
|---|------------|------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 16,584,786 | 1 | 39,550 | 3 | 33,970 | 33,305 | 158,680 | 265,505 | 1.60 |
| 7/09 through 6/10 | 18,312,437 | 3 | 98,411 | 10 | 123,467 | 67,911 | 233,668 | 523,457 | 2.86 |
| 7/10 through 6/11 | 16,247,751 | 2 | 82,067 | 11 | 128,342 | 70,948 | 225,664 | 507,021 | 3.12 |
| 7/11 through 6/12 | 17,221,309 | 1 | 14,409 | 6 | 101,155 | 16,249 | 149,410 | 281,223 | 1.63 |
| 7/12 through 6/13 | 18,072,823 | 1 | 9,206 | 6 | 74,640 | 4,422 | 255,399 | 343,667 | 1.90 |
| 5 YR. TOTAL | 86,439,106 | 8 | 243,643 | 36 | 461,574 | 192,835 | 1,022,821 | 1,920,873 | 2.22 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 33% | 0.816 | 44% | 1.406 | | | 2.22 | |
| Pure Premium Indicated by National Relativity | | 33% | 1.528 | 28% | 2.354 | | | 3.88 | |
| Pure Premium Present on Rate Level | | 34% | 1.263 | 28% | 1.911 | | | 3.17 | |
| Pure Premium Derived by Formula | | 1.203 | | | 1.813 | | | 3.02 | |

| CLASS 8292 | | STORAGE WAREHOUSE NOC | | | | | | | |
|---|-------------|-----------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 102,628,819 | 13 | 491,247 | 63 | 611,861 | 705,519 | 1,117,848 | 2,926,475 | 2.85 |
| 7/09 through 6/10 | 97,929,746 | 17 | 510,611 | 76 | 723,393 | 539,231 | 1,814,711 | 3,587,946 | 3.66 |
| 7/10 through 6/11 | 94,280,427 | 10 | 1,736,231 | 70 | 780,587 | 759,197 | 1,207,310 | 4,483,325 | 4.76 |
| 7/11 through 6/12 | 97,507,845 | 9 | 137,109 | 68 | 829,002 | 48,184 | 1,428,326 | 2,442,621 | 2.51 |
| 7/12 through 6/13 | 96,983,889 | 12 | 170,508 | 56 | 922,138 | 322,739 | 1,580,309 | 2,995,694 | 3.09 |
| 5 YR. TOTAL | 489,330,726 | 61 | 3,045,706 | 333 | 3,866,981 | 2,374,870 | 7,148,504 | 16,436,061 | 3.36 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 68% | 1.413 | 89% | 1.946 | | | 3.36 | |
| Pure Premium Indicated by National Relativity | | 16% | 1.170 | 5% | 1.873 | | | 3.04 | |
| Pure Premium Present on Rate Level | | 16% | 1.377 | 6% | 1.974 | | | 3.35 | |
| Pure Premium Derived by Formula | | 1.368 | | | 1.944 | | | 3.31 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8293 | | STORAGE WAREHOUSE-FURNITURE & DRIVERS | | | | | | | |
|---|-------------|---------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 133,489,731 | 40 | 2,568,834 | 148 | 3,170,188 | 3,038,125 | 3,567,064 | 12,344,211 | 9.25 |
| 7/09 through 6/10 | 112,104,261 | 31 | 2,136,682 | 126 | 2,415,796 | 2,069,662 | 3,622,672 | 10,244,812 | 9.14 |
| 7/10 through 6/11 | 106,992,906 | 28 | 2,429,399 | 126 | 2,281,061 | 2,752,251 | 3,180,145 | 10,642,856 | 9.95 |
| 7/11 through 6/12 | 96,502,794 | 19 | 1,853,773 | 103 | 1,656,824 | 2,173,496 | 2,918,042 | 8,602,135 | 8.91 |
| 7/12 through 6/13 | 93,658,849 | 24 | 2,233,112 | 120 | 2,058,506 | 1,940,669 | 2,992,351 | 9,224,638 | 9.85 |
| 5 YR. TOTAL | 542,748,541 | 142 | 11,221,800 | 623 | 11,582,375 | 11,974,203 | 16,280,274 | 51,058,652 | 9.41 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 4.202 | 100% | 5.206 | | | 9.41 | |
| Pure Premium Indicated by National Relativity | | 0% | 3.448 | 0% | 4.747 | | | 8.20 | |
| Pure Premium Present on Rate Level | | 0% | 4.182 | 0% | 5.055 | | | 9.24 | |
| Pure Premium Derived by Formula | | | 4.202 | | 5.206 | | | 9.41 | |

| CLASS 8304 | | GRAIN ELEVATOR OPERATION & LOCAL MANAGERS, DRIVERS | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 22,276,072 | 2 | 54,100 | 9 | 93,138 | 30,218 | 808,660 | 986,116 | 4.43 |
| 7/09 through 6/10 | 17,488,594 | 3 | 114,575 | 11 | 406,742 | 362,272 | 648,961 | 1,532,550 | 8.76 |
| 7/10 through 6/11 | 19,481,024 | 2 | 30,586 | 5 | 83,842 | 38,552 | 151,353 | 304,333 | 1.56 |
| 7/11 through 6/12 | 23,218,894 | 1 | 12,802 | 4 | 63,787 | 12,834 | 221,415 | 310,838 | 1.34 |
| 7/12 through 6/13 | 21,983,202 | 1 | 36,013 | 11 | 271,812 | 28,128 | 540,674 | 876,627 | 3.99 |
| 5 YR. TOTAL | 104,447,786 | 9 | 248,076 | 40 | 919,321 | 472,004 | 2,371,063 | 4,010,464 | 3.84 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 42% | 1.118 | 55% | 2.722 | | | 3.84 | |
| Pure Premium Indicated by National Relativity | | 29% | 1.727 | 22% | 2.827 | | | 4.55 | |
| Pure Premium Present on Rate Level | | 29% | 1.927 | 23% | 2.812 | | | 4.74 | |
| Pure Premium Derived by Formula | | | 1.529 | | 2.766 | | | 4.30 | |

| CLASS 8350 | | GASOLINE DEALER & DRIVERS | | | | | | | |
|---|-------------|---------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 60,671,010 | 8 | 231,538 | 41 | 547,953 | 550,368 | 945,251 | 2,275,110 | 3.75 |
| 7/09 through 6/10 | 63,319,836 | 8 | 296,574 | 35 | 763,133 | 226,423 | 1,155,635 | 2,441,765 | 3.86 |
| 7/10 through 6/11 | 59,415,842 | 13 | 425,281 | 39 | 1,034,232 | 591,428 | 1,533,152 | 3,584,093 | 6.03 |
| 7/11 through 6/12 | 59,090,233 | 6 | 1,276,844 | 29 | 921,523 | 1,267,825 | 827,000 | 4,293,192 | 7.27 |
| 7/12 through 6/13 | 61,720,071 | 4 | 714,025 | 35 | 1,396,309 | 334,214 | 1,254,252 | 3,698,800 | 5.99 |
| 5 YR. TOTAL | 304,216,992 | 39 | 2,944,262 | 179 | 4,663,150 | 2,970,258 | 5,715,290 | 16,292,960 | 5.36 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 70% | 2.501 | 82% | 2.855 | | | 5.36 | |
| Pure Premium Indicated by National Relativity | | 15% | 2.297 | 9% | 2.808 | | | 5.11 | |
| Pure Premium Present on Rate Level | | 15% | 2.326 | 9% | 2.607 | | | 4.93 | |
| Pure Premium Derived by Formula | | | 2.444 | | 2.828 | | | 5.27 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8353 | | GAS DEALER - LPG & SALESPERSONS, DRIVERS | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 24,040,266 | 2 | 246,160 | 18 | 439,733 | 284,958 | 385,086 | 1,355,937 | 5.64 |
| 7/09 through 6/10 | 22,085,078 | 1 | 3,620 | 10 | 357,982 | 10,311 | 573,881 | 945,794 | 4.28 |
| 7/10 through 6/11 | 25,041,858 | 2 | 89,096 | 10 | 745,108 | 92,964 | 336,892 | 1,264,060 | 5.05 |
| 7/11 through 6/12 | 24,084,354 | 1 | 32,896 | 17 | 244,622 | 47,648 | 441,435 | 766,601 | 3.18 |
| 7/12 through 6/13 | 25,350,457 | 1 | 146,491 | 11 | 251,127 | 143,210 | 476,919 | 1,017,747 | 4.01 |
| 5 YR. TOTAL | 120,602,013 | 7 | 518,263 | 66 | 2,038,572 | 579,091 | 2,214,213 | 5,350,139 | 4.44 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 45% | 2.120 | 55% | | 2.316 | | 4.44 | |
| Pure Premium Indicated by National Relativity | | 27% | 1.346 | 22% | | 2.424 | | 3.77 | |
| Pure Premium Present on Rate Level | | 28% | 1.933 | 23% | | 2.450 | | 4.38 | |
| Pure Premium Derived by Formula | | | 1.859 | | | 2.371 | | 4.23 | |

| CLASS 8370 | | TRUCKING: MECHANICS AND GARAGE EMPLOYEES | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 25,243,170 | 1 | 20,886 | 23 | 462,969 | 0 | 381,053 | 864,908 | 3.43 |
| 7/09 through 6/10 | 33,315,628 | 6 | 794,656 | 11 | 145,534 | 658,465 | 192,159 | 1,790,814 | 5.38 |
| 7/10 through 6/11 | 33,844,205 | 1 | 109,325 | 18 | 130,390 | 295,018 | 269,742 | 804,475 | 2.38 |
| 7/11 through 6/12 | 36,457,500 | 3 | 69,017 | 20 | 436,499 | 79,934 | 701,030 | 1,286,480 | 3.53 |
| 7/12 through 6/13 | 38,677,266 | 2 | 219,312 | 20 | 368,295 | 203,351 | 615,905 | 1,406,863 | 3.64 |
| 5 YR. TOTAL | 167,537,769 | 13 | 1,213,196 | 92 | 1,543,687 | 1,236,768 | 2,159,889 | 6,153,540 | 3.67 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 53% | 1.646 | 57% | | 2.027 | | 3.67 | |
| Pure Premium Indicated by National Relativity | | 19% | 3.278 | 20% | | 1.552 | | 4.83 | |
| Pure Premium Present on Rate Level | | 28% | 2.184 | 23% | | 1.930 | | 4.11 | |
| Pure Premium Derived by Formula | | | 2.107 | | | 1.910 | | 4.02 | |

| CLASS 8381 | | GASOLINE STATION:SELF-SERVICE ONLY-RETAIL | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 42,587,493 | 5 | 270,433 | 18 | 47,819 | 59,218 | 319,422 | 696,892 | 1.64 |
| 7/09 through 6/10 | 42,901,134 | 5 | 78,777 | 16 | 130,232 | 139,879 | 347,949 | 696,837 | 1.62 |
| 7/10 through 6/11 | 41,605,547 | 3 | 88,992 | 22 | 221,682 | 75,216 | 750,156 | 1,136,046 | 2.73 |
| 7/11 through 6/12 | 40,830,257 | 3 | 116,225 | 17 | 322,795 | 209,364 | 948,411 | 1,596,795 | 3.91 |
| 7/12 through 6/13 | 37,262,872 | 4 | 73,530 | 10 | 116,074 | 151,591 | 448,948 | 790,143 | 2.12 |
| 5 YR. TOTAL | 205,187,303 | 20 | 627,957 | 83 | 838,602 | 635,268 | 2,814,886 | 4,916,713 | 2.40 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 36% | 0.715 | 56% | | 1.681 | | 2.40 | |
| Pure Premium Indicated by National Relativity | | 32% | 0.590 | 22% | | 1.014 | | 1.60 | |
| Pure Premium Present on Rate Level | | 32% | 0.656 | 22% | | 1.493 | | 2.15 | |
| Pure Premium Derived by Formula | | | 0.656 | | | 1.493 | | 2.15 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8385 | | BUS CO.: GARAGE EMPLOYEES | | | | | | | | |
|---|--------------------|---------------------------|----------------|----------------------|------------------|----------------|------------------|------------------|-------------|--|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 41,885,530 | 3 | 21,484 | 24 | 486,935 | 17,667 | 720,257 | 1,246,343 | 2.98 | |
| 7/09 through 6/10 | 40,410,145 | 1 | 2,882 | 21 | 286,616 | 1,975 | 510,336 | 801,809 | 1.98 | |
| 7/10 through 6/11 | 39,239,081 | 4 | 112,246 | 24 | 393,192 | 93,037 | 704,877 | 1,303,352 | 3.32 | |
| 7/11 through 6/12 | 40,746,641 | 1 | 10,489 | 6 | 100,959 | 12,038 | 255,134 | 378,620 | 0.93 | |
| 7/12 through 6/13 | 43,248,536 | 2 | 18,743 | 13 | 164,291 | 21,548 | 502,777 | 707,359 | 1.64 | |
| 5 YR. TOTAL | 205,529,933 | 11 | 165,844 | 88 | 1,431,993 | 146,265 | 2,693,381 | 4,437,483 | 2.16 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | | |
| Indicated Pure Premium | | 41% | 0.777 | 55% | | | 1.382 | 2.16 | | |
| Pure Premium Indicated by National Relativity | | 29% | 0.850 | 22% | | | 1.317 | 2.17 | | |
| Pure Premium Present on Rate Level | | 30% | 0.901 | 23% | | | 1.438 | 2.34 | | |
| Pure Premium Derived by Formula | | | | | | | | 1.381 | 2.22 | |

| CLASS 8387 | | AUTOMOBILE SERVICE STATION-&DRIVERS | | | | | | | | |
|---|--------------------|-------------------------------------|------------------|----------------------|------------------|------------------|------------------|-------------------|-------------|--|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 140,037,578 | 17 | 981,072 | 68 | 641,121 | 1,598,769 | 1,364,214 | 4,585,176 | 3.27 | |
| 7/09 through 6/10 | 148,471,094 | 21 | 850,608 | 81 | 960,633 | 899,808 | 1,844,657 | 4,555,706 | 3.07 | |
| 7/10 through 6/11 | 150,469,811 | 21 | 816,565 | 80 | 1,612,374 | 1,244,452 | 1,958,339 | 5,631,730 | 3.74 | |
| 7/11 through 6/12 | 155,174,803 | 21 | 783,300 | 73 | 766,125 | 1,441,211 | 1,742,554 | 4,733,190 | 3.05 | |
| 7/12 through 6/13 | 155,072,959 | 19 | 1,235,933 | 62 | 885,701 | 1,658,327 | 1,782,098 | 5,562,059 | 3.59 | |
| 5 YR. TOTAL | 749,226,245 | 99 | 4,667,478 | 364 | 4,865,954 | 6,842,567 | 8,691,862 | 25,067,861 | 3.35 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | | |
| Indicated Pure Premium | | 78% | 1.272 | 100% | | | 2.073 | 3.35 | | |
| Pure Premium Indicated by National Relativity | | 11% | 1.236 | 0% | | | 1.713 | 2.95 | | |
| Pure Premium Present on Rate Level | | 11% | 1.268 | 0% | | | 1.974 | 3.24 | | |
| Pure Premium Derived by Formula | | | | | | | | 2.073 | 3.34 | |

| CLASS 8391 | | AUTOMOBILE REPAIR SHOP & PARTS DEPARTMENT EMPLOYEES, DRIVERS | | | | | | | | |
|---|----------------------|--|-------------------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------|--|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 563,338,008 | 35 | 1,964,075 | 222 | 3,314,026 | 2,768,571 | 5,445,189 | 13,491,861 | 2.40 | |
| 7/09 through 6/10 | 576,287,735 | 43 | 1,894,462 | 211 | 2,627,704 | 3,863,867 | 5,084,943 | 13,470,976 | 2.34 | |
| 7/10 through 6/11 | 612,007,490 | 48 | 2,585,052 | 241 | 3,161,012 | 3,433,146 | 4,724,748 | 13,903,958 | 2.27 | |
| 7/11 through 6/12 | 635,623,049 | 41 | 1,544,824 | 247 | 4,923,875 | 1,636,439 | 6,081,744 | 14,186,882 | 2.23 | |
| 7/12 through 6/13 | 646,505,787 | 38 | 2,179,002 | 214 | 3,871,872 | 2,820,476 | 6,539,508 | 15,410,858 | 2.38 | |
| 5 YR. TOTAL | 3,033,762,069 | 205 | 10,167,415 | 1,135 | 17,898,489 | 14,522,499 | 27,876,132 | 70,464,535 | 2.32 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | | |
| Indicated Pure Premium | | 100% | 0.925 | 100% | | | 1.398 | 2.32 | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.930 | 0% | | | 1.486 | 2.42 | | |
| Pure Premium Present on Rate Level | | 0% | 0.954 | 0% | | | 1.434 | 2.39 | | |
| Pure Premium Derived by Formula | | | | | | | | 1.398 | 2.32 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8392 | | AUTOMOBILE STORAGE GARAGE, PARKING LOT OR PARKING STATION, VALET SERVICE, CASHIERS OR COUNTER PERSONNEL & DRIVERS | | | | | | | |
|---|--------------------|--|----------------|----------------------|------------------|----------------|------------------|------------------|-------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 31,344,075 | 2 | 40,902 | 24 | 331,971 | 28,946 | 551,649 | 953,468 | 3.04 |
| 7/09 through 6/10 | 31,924,220 | 5 | 157,675 | 17 | 225,258 | 130,907 | 567,397 | 1,081,237 | 3.39 |
| 7/10 through 6/11 | 32,512,106 | 7 | 104,342 | 14 | 173,524 | 202,181 | 370,614 | 850,661 | 2.62 |
| 7/11 through 6/12 | 35,819,090 | 3 | 46,075 | 22 | 275,449 | 29,858 | 494,704 | 846,086 | 2.36 |
| 7/12 through 6/13 | 32,141,019 | 8 | 132,875 | 14 | 131,318 | 459,629 | 294,095 | 1,017,917 | 3.17 |
| 5 YR. TOTAL | 163,740,510 | 25 | 481,869 | 91 | 1,137,520 | 851,521 | 2,278,459 | 4,749,369 | 2.90 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 36% | 0.989 | 52% | 1.912 | | 2.90 | | |
| Pure Premium Indicated by National Relativity | | 32% | 0.695 | 24% | 1.271 | | 1.97 | | |
| Pure Premium Present on Rate Level | | 32% | 0.856 | 24% | 1.538 | | 2.39 | | |
| Pure Premium Derived by Formula | | | | | 0.852 | | 1.668 | | 2.52 |

| CLASS 8393 | | AUTOMOBILE BODY REPAIR | | | | | | | |
|---|--------------------|------------------------|------------------|----------------------|------------------|------------------|------------------|-------------------|-------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 130,427,765 | 10 | 1,081,505 | 31 | 1,120,132 | 848,096 | 778,333 | 3,828,066 | 2.94 |
| 7/09 through 6/10 | 128,372,700 | 5 | 285,995 | 34 | 401,523 | 356,338 | 587,011 | 1,630,867 | 1.27 |
| 7/10 through 6/11 | 133,301,631 | 9 | 815,635 | 32 | 457,048 | 697,056 | 667,160 | 2,636,899 | 1.98 |
| 7/11 through 6/12 | 144,846,570 | 4 | 90,167 | 27 | 446,401 | 90,122 | 657,273 | 1,283,963 | 0.89 |
| 7/12 through 6/13 | 144,836,726 | 4 | 113,798 | 31 | 414,818 | 54,614 | 924,458 | 1,507,688 | 1.04 |
| 5 YR. TOTAL | 681,785,392 | 32 | 2,387,100 | 155 | 2,839,922 | 2,046,226 | 3,614,235 | 10,887,483 | 1.60 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 61% | 0.767 | 70% | 0.830 | | 1.60 | | |
| Pure Premium Indicated by National Relativity | | 19% | 0.798 | 15% | 0.974 | | 1.77 | | |
| Pure Premium Present on Rate Level | | 20% | 0.735 | 15% | 0.784 | | 1.52 | | |
| Pure Premium Derived by Formula | | | | | 0.766 | | 0.845 | | 1.61 |

| CLASS 8500 | | METAL SCRAP DEALER & DRIVERS | | | | | | | |
|---|-------------------|------------------------------|----------------|----------------------|----------------|----------------|------------------|------------------|-------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 5,779,967 | 0 | 0 | 9 | 143,085 | 0 | 274,270 | 417,355 | 7.22 |
| 7/09 through 6/10 | 6,876,469 | 1 | 7,449 | 10 | 71,758 | 8,797 | 331,719 | 419,723 | 6.10 |
| 7/10 through 6/11 | 8,968,240 | 0 | 0 | 4 | 21,074 | 0 | 55,849 | 76,923 | 0.86 |
| 7/11 through 6/12 | 9,855,473 | 1 | 115,149 | 8 | 289,314 | 125,539 | 643,404 | 1,173,406 | 11.91 |
| 7/12 through 6/13 | 10,184,307 | 1 | 95,036 | 5 | 64,952 | 68,574 | 136,808 | 365,370 | 3.59 |
| 5 YR. TOTAL | 41,664,456 | 3 | 217,634 | 36 | 590,183 | 202,910 | 1,442,050 | 2,452,777 | 5.89 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 29% | 1.939 | 41% | 3.948 | | 5.89 | | |
| Pure Premium Indicated by National Relativity | | 35% | 1.803 | 29% | 3.224 | | 5.03 | | |
| Pure Premium Present on Rate Level | | 36% | 1.907 | 30% | 3.291 | | 5.20 | | |
| Pure Premium Derived by Formula | | | | | 1.880 | | 3.541 | | 5.42 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8601 | | ARCHITECTURAL OR ENGINEERING FIRM - INCLUDING SALESPERSONS & DRIVERS | | | | | | | |
|--|----------------------|--|------------------|----------------------|------------------|------------------|------------------|------------------|-------------|
| Industry Group: Office and Clerical Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 716,021,808 | 13 | 659,464 | 39 | 506,068 | 974,227 | 944,451 | 3,084,210 | 0.43 |
| 7/09 through 6/10 | 725,207,510 | 3 | 119,927 | 27 | 304,577 | 113,179 | 892,390 | 1,430,073 | 0.20 |
| 7/10 through 6/11 | 760,163,595 | 4 | 84,118 | 20 | 268,031 | 87,135 | 496,802 | 936,086 | 0.12 |
| 7/11 through 6/12 | 800,290,978 | 3 | 106,197 | 23 | 387,585 | 84,218 | 734,652 | 1,312,652 | 0.16 |
| 7/12 through 6/13 | 834,662,249 | 5 | 242,679 | 17 | 652,976 | 885,619 | 734,836 | 2,516,110 | 0.30 |
| 5 YR. TOTAL | 3,836,346,140 | 28 | 1,212,385 | 126 | 2,119,237 | 2,144,378 | 3,803,131 | 9,279,131 | 0.24 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 58% | 0.087 | 77% | | | 0.155 | 0.24 | |
| Pure Premium Indicated by National Relativity | | 21% | 0.159 | 11% | | | 0.234 | 0.39 | |
| Pure Premium Present on Rate Level | | 21% | 0.117 | 12% | | | 0.178 | 0.30 | |
| Pure Premium Derived by Formula | | | | | | | 0.166 | 0.27 | |

| CLASS 8602 | | SURVEYORS, TIMBER CRUISERS, OIL OR GAS GEOLOGISTS OR SCOUTS, & DRIVERS | | | | | | | |
|--|-------------------|--|---------------|----------------------|---------------|---------------|----------------|----------------|-------------|
| Industry Group: Office and Clerical Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 2,848,851 | 0 | 0 | 0 | 0 | 0 | 1,205 | 1,205 | 0.04 |
| 7/10 through 6/11 | 12,476,813 | 0 | 0 | 0 | 0 | 0 | 740 | 740 | 0.01 |
| 7/11 through 6/12 | 11,280,209 | 0 | 0 | 0 | 0 | 0 | 12,449 | 12,449 | 0.11 |
| 7/12 through 6/13 | 21,717,079 | 2 | 59,574 | 7 | 65,163 | 69,035 | 60,417 | 254,189 | 1.17 |
| 5 YR. TOTAL | 48,322,952 | 2 | 59,574 | 7 | 65,163 | 69,035 | 74,811 | 268,583 | 0.56 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 12% | 0.258 | 15% | | | 0.298 | 0.56 | |
| Pure Premium Indicated by National Relativity | | 44% | 0.378 | 42% | | | 0.644 | 1.02 | |
| Pure Premium Present on Rate Level | | 44% | 0.184 | 43% | | | 0.250 | 0.43 | |
| Pure Premium Derived by Formula | | | | | | | 0.423 | 0.70 | |

| CLASS 8603 | | ARCHITECTURAL OR ENGINEERING FIRM - CLERICAL | | | | | | | |
|--|--------------------|--|-------------|----------------------|----------------|------------|----------------|----------------|-------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 90,405,520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 253,603,542 | 0 | 0 | 1 | 17,786 | 0 | 42,215 | 60,001 | 0.02 |
| 7/11 through 6/12 | 258,419,147 | 0 | 0 | 1 | 46,139 | 0 | 45,117 | 91,256 | 0.04 |
| 7/12 through 6/13 | 376,864,789 | 0 | 0 | 3 | 54,056 | 0 | 201,587 | 255,643 | 0.07 |
| 5 YR. TOTAL | 979,292,998 | 0 | 0 | 5 | 117,981 | 0 | 288,919 | 406,900 | 0.04 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 22% | 0.012 | 28% | | | 0.030 | 0.04 | |
| Pure Premium Indicated by National Relativity | | 35% | 0.017 | 36% | | | 0.037 | 0.05 | |
| Pure Premium Present on Rate Level | | 43% | 0.043 | 36% | | | 0.056 | 0.10 | |
| Pure Premium Derived by Formula | | | | | | | 0.042 | 0.07 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8606 | | GEOPHYSICAL EXPLORATION - ALL EMPLOYEES & DRIVERS | | | | | | | |
|---|----------------|---|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Goods and Services Hazard Group: F | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 320,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 266,256 | 0 | 0 | 0 | 0 | 0 | 481 | 481 | 0.18 |
| 7/10 through 6/11 | 194,492 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 82,146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 28,881 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 891,985 | 0 | 0 | 0 | 0 | 0 | 481 | 481 | 0.05 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 5% | 0.000 | 6% | | | 0.054 | 0.05 | |
| Pure Premium Indicated by National Relativity | | 40% | 1.134 | 43% | | | 1.631 | 2.77 | |
| Pure Premium Present on Rate Level | | 55% | 1.108 | 51% | | | 1.352 | 2.46 | |
| Pure Premium Derived by Formula | | | | | | | 1.394 | 2.46 | |

| CLASS 8719 | | STEVEDORING: TALLIERS AND CHECKING CLERKS ENGAGED IN CONNECTION WITH STEVEDORE WORK | | | | | | | |
|---|----------------|--|-------------|----------------------|-------------|------------|----------------|-------------|-------------|
| Industry Group: Goods and Services Hazard Group: G | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 61,430 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 133,097 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 164,834 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 87,211 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 446,572 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 4% | 0.000 | 5% | | | 0.000 | 0.00 | |
| Pure Premium Indicated by National Relativity | | 24% | 1.187 | 25% | | | 1.496 | 2.68 | |
| Pure Premium Present on Rate Level | | 72% | 1.221 | 70% | | | 1.769 | 2.99 | |
| Pure Premium Derived by Formula | | | | | | | 1.612 | 2.78 | |

| CLASS 8720 | | INSPECTION OF RISKS FOR INSURANCE OR EVALUATION PURPOSES NOC | | | | | | | |
|---|--------------------|--|----------------|----------------------|------------------|------------------|------------------|------------------|-------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 59,161,692 | 2 | 7,217 | 3 | 16,843 | 2,606 | 69,385 | 96,051 | 0.16 |
| 7/09 through 6/10 | 62,779,558 | 3 | 375,257 | 10 | 470,018 | 633,405 | 677,085 | 2,155,765 | 3.43 |
| 7/10 through 6/11 | 67,517,370 | 2 | 73,856 | 13 | 389,005 | 54,130 | 673,698 | 1,190,689 | 1.76 |
| 7/11 through 6/12 | 79,739,983 | 5 | 323,157 | 14 | 285,962 | 285,402 | 544,255 | 1,438,776 | 1.80 |
| 7/12 through 6/13 | 88,712,702 | 2 | 16,544 | 16 | 775,566 | 97,847 | 859,744 | 1,749,701 | 1.97 |
| 5 YR. TOTAL | 357,911,305 | 14 | 796,031 | 56 | 1,937,394 | 1,073,390 | 2,824,167 | 6,630,982 | 1.85 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 45% | 0.764 | 61% | | | 1.089 | 1.85 | |
| Pure Premium Indicated by National Relativity | | 27% | 0.534 | 19% | | | 0.737 | 1.27 | |
| Pure Premium Present on Rate Level | | 28% | 0.678 | 20% | | | 1.040 | 1.72 | |
| Pure Premium Derived by Formula | | | | | | | 1.012 | 1.69 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8721 | | REAL ESTATE APPRAISAL COMPANIES-OUTSIDE EMPLOYEES | | | | | | | |
|--|--------------------|---|---------------|----------------------|---------------|---------------|----------------|----------------|-------------|
| Industry Group: Office and Clerical Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 17,155,379 | 0 | 0 | 1 | 10,900 | 0 | 34,799 | 45,699 | 0.27 |
| 7/09 through 6/10 | 16,809,106 | 1 | 35,974 | 1 | 52,756 | 13,379 | 40,460 | 142,569 | 0.85 |
| 7/10 through 6/11 | 19,402,970 | 0 | 0 | 1 | 4,609 | 0 | 9,913 | 14,522 | 0.08 |
| 7/11 through 6/12 | 23,027,401 | 0 | 0 | 1 | 12,446 | 0 | 12,517 | 24,963 | 0.11 |
| 7/12 through 6/13 | 23,894,397 | 0 | 0 | 1 | 18,835 | 0 | 54,047 | 72,882 | 0.31 |
| 5 YR. TOTAL | 100,289,253 | 1 | 35,974 | 5 | 99,546 | 13,379 | 151,736 | 300,635 | 0.30 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 13% | 0.135 | 18% | | | 0.165 | 0.30 | |
| Pure Premium Indicated by National Relativity | | 33% | 0.138 | 35% | | | 0.172 | 0.31 | |
| Pure Premium Present on Rate Level | | 54% | 0.113 | 47% | | | 0.172 | 0.29 | |
| Pure Premium Derived by Formula | | | | | | | 0.171 | 0.30 | |

| CLASS 8723 | | INSURANCE COMPANIES - INCLUDING CLERICAL & SALESPERSONS | | | | | | | |
|--|----------------------|---|----------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 208,622,860 | 1 | 20,797 | 1 | 38,679 | 18,828 | 60,000 | 138,304 | 0.07 |
| 7/12 through 6/13 | 1,254,249,696 | 5 | 217,217 | 27 | 541,123 | 167,148 | 830,670 | 1,756,158 | 0.14 |
| 5 YR. TOTAL | 1,462,872,556 | 6 | 238,014 | 28 | 579,802 | 185,976 | 890,670 | 1,894,462 | 0.13 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 29% | 0.056 | 39% | | | 0.074 | 0.13 | |
| Pure Premium Indicated by National Relativity | | 35% | 0.043 | 30% | | | 0.108 | 0.15 | |
| Pure Premium Present on Rate Level | | 36% | 0.055 | 31% | | | 0.083 | 0.14 | |
| Pure Premium Derived by Formula | | | | | | | 0.087 | 0.14 | |

| CLASS 8725 | | INVENTORY COUNTERS - TRAVELING - INCLUDING SALESPERSONS & CLERICAL | | | | | | | |
|---|------------------|--|-------------|----------------------|-------------|------------|----------------|--------------|-------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 1,645,158 | 0 | 0 | 1 | 320 | 0 | 5,254 | 5,574 | 0.34 |
| 7/10 through 6/11 | 76,255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 167,054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 398,591 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,287,058 | 0 | 0 | 1 | 320 | 0 | 5,254 | 5,574 | 0.24 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 6% | 0.014 | 8% | | | 0.230 | 0.24 | |
| Pure Premium Indicated by National Relativity | | 22% | 0.731 | 23% | | | 1.436 | 2.17 | |
| Pure Premium Present on Rate Level | | 72% | 0.546 | 69% | | | 1.063 | 1.61 | |
| Pure Premium Derived by Formula | | | | | | | 1.082 | 1.64 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8728 | | INSURANCE - OUTSIDE CLAIM ADJUSTERS | | | | | | | |
|---|------------|-------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 2,292,533 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 67,274,408 | 0 | 0 | 0 | 0 | 0 | 4,554 | 4,554 | 0.01 |
| 5 YR. TOTAL | 69,566,941 | 0 | 0 | 0 | 0 | 0 | 4,554 | 4,554 | 0.01 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 13% | 0.000 | 17% | 0.007 | | | 0.01 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.142 | | | 0.14 | |
| Pure Premium Present on Rate Level | | 87% | 0.159 | 83% | 0.220 | | | 0.38 | |
| Pure Premium Derived by Formula | | | | | 0.138 | | | 0.184 | 0.32 |

| CLASS 8742 | | SALESPERSONS OR COLLECTORS-OUTSIDE | | | | | | | |
|--|----------------|------------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Office and Clerical Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,874,550,208 | 69 | 2,542,056 | 213 | 5,058,811 | 4,262,618 | 7,548,613 | 19,412,098 | 0.40 |
| 7/09 through 6/10 | 4,925,241,309 | 69 | 4,102,621 | 168 | 4,056,873 | 4,910,204 | 5,349,367 | 18,419,065 | 0.37 |
| 7/10 through 6/11 | 5,191,449,159 | 66 | 3,342,017 | 175 | 4,045,634 | 5,080,387 | 5,397,925 | 17,865,963 | 0.34 |
| 7/11 through 6/12 | 5,329,043,993 | 50 | 2,640,717 | 153 | 2,927,623 | 2,811,475 | 6,539,929 | 14,919,744 | 0.28 |
| 7/12 through 6/13 | 5,195,969,756 | 43 | 1,845,737 | 142 | 4,467,594 | 1,705,677 | 5,669,500 | 13,688,508 | 0.26 |
| 5 YR. TOTAL | 25,516,254,425 | 297 | 14,473,148 | 851 | 20,556,535 | 18,770,361 | 30,505,334 | 84,305,378 | 0.33 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 0.137 | 100% | 0.193 | | | 0.33 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.114 | 0% | 0.181 | | | 0.30 | |
| Pure Premium Present on Rate Level | | 0% | 0.140 | 0% | 0.206 | | | 0.35 | |
| Pure Premium Derived by Formula | | | | | 0.137 | | | 0.193 | 0.33 |

| CLASS 8745 | | NEWS AGENT OR DISTRIBUTOR OF MAGAZINES OR OTHER PERIODICALS-NOT RETAIL DEALER-& SALESPERSONS, DRIVERS | | | | | | | |
|---|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,170,481 | 3 | 27,961 | 0 | 0 | 22,112 | 8,416 | 58,489 | 1.40 |
| 7/09 through 6/10 | 4,083,705 | 2 | 18,698 | 2 | 13,116 | 7,173 | 28,710 | 67,697 | 1.66 |
| 7/10 through 6/11 | 2,399,771 | 0 | 0 | 1 | 46,295 | 0 | 76,445 | 122,740 | 5.12 |
| 7/11 through 6/12 | 1,924,935 | 0 | 0 | 3 | 177,047 | 0 | 251,467 | 428,514 | 22.26 |
| 7/12 through 6/13 | 1,605,899 | 0 | 0 | 1 | 13,608 | 0 | 38,061 | 51,669 | 3.22 |
| 5 YR. TOTAL | 14,184,791 | 5 | 46,659 | 7 | 250,066 | 29,285 | 403,099 | 729,109 | 5.14 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 17% | 2.092 | 26% | 3.048 | | | 5.14 | |
| Pure Premium Indicated by National Relativity | | 41% | 1.400 | 37% | 3.075 | | | 4.48 | |
| Pure Premium Present on Rate Level | | 42% | 1.525 | 37% | 3.115 | | | 4.64 | |
| Pure Premium Derived by Formula | | | | | 1.570 | | | 3.083 | 4.65 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8748 | | AUTOMOBILE SALESPERSONS | | | | | | | |
|--|----------------------|-------------------------|------------------|----------------------|------------------|------------------|------------------|------------------|-------------|
| Industry Group: Office and Clerical Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 198,034,839 | 5 | 357,071 | 23 | 345,651 | 282,573 | 585,829 | 1,571,124 | 0.79 |
| 7/09 through 6/10 | 212,190,622 | 9 | 341,906 | 16 | 219,199 | 292,765 | 398,599 | 1,252,469 | 0.59 |
| 7/10 through 6/11 | 224,579,793 | 9 | 375,762 | 13 | 165,788 | 1,144,243 | 427,834 | 2,113,627 | 0.94 |
| 7/11 through 6/12 | 245,573,896 | 5 | 607,479 | 16 | 124,833 | 606,498 | 340,274 | 1,679,084 | 0.68 |
| 7/12 through 6/13 | 254,920,074 | 4 | 229,300 | 10 | 217,652 | 187,256 | 467,348 | 1,101,556 | 0.43 |
| 5 YR. TOTAL | 1,135,299,224 | 32 | 1,911,518 | 78 | 1,073,123 | 2,513,335 | 2,219,884 | 7,717,860 | 0.68 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 47% | 0.263 | 63% | 0.417 | | | 0.68 | |
| Pure Premium Indicated by National Relativity | | 26% | 0.221 | 18% | 0.370 | | | 0.59 | |
| Pure Premium Present on Rate Level | | 27% | 0.234 | 19% | 0.357 | | | 0.59 | |
| Pure Premium Derived by Formula | | 0.244 | | 0.397 | | | | 0.64 | |

| CLASS 8755 | | LABOR UNION-ALL EMPLOYEES | | | | | | | |
|--|--------------------|---------------------------|----------------|----------------------|----------------|------------------|----------------|------------------|-------------|
| Industry Group: Office and Clerical Hazard Group: E | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 66,016,305 | 1 | 25,176 | 3 | 118,880 | 13,287 | 79,113 | 236,456 | 0.36 |
| 7/09 through 6/10 | 68,407,537 | 1 | 160,351 | 5 | 208,778 | 666,563 | 333,751 | 1,369,443 | 2.00 |
| 7/10 through 6/11 | 65,194,123 | 1 | 130,274 | 2 | 222,174 | 699,474 | 56,096 | 1,108,018 | 1.70 |
| 7/11 through 6/12 | 56,473,857 | 1 | 108,166 | 0 | 0 | 70,597 | 4,868 | 183,631 | 0.33 |
| 7/12 through 6/13 | 56,357,814 | 1 | 38,664 | 2 | 274,162 | 21,529 | 319,658 | 654,013 | 1.16 |
| 5 YR. TOTAL | 312,449,636 | 5 | 462,631 | 12 | 823,994 | 1,471,450 | 793,486 | 3,551,561 | 1.14 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 25% | 0.412 | 37% | 0.725 | | | 1.14 | |
| Pure Premium Indicated by National Relativity | | 37% | 0.114 | 31% | 0.248 | | | 0.36 | |
| Pure Premium Present on Rate Level | | 38% | 0.176 | 32% | 0.346 | | | 0.52 | |
| Pure Premium Derived by Formula | | 0.212 | | 0.456 | | | | 0.67 | |

| CLASS 8799 | | MAILING OR ADDRESSING COMPANY OR LETTER SERVICE SHOP - CLERICAL STAFF | | | | | | | |
|--|-------------------|---|---------------|----------------------|---------------|---------------|----------------|----------------|-------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 4,316,623 | 0 | 0 | 3 | 5,859 | 0 | 18,962 | 24,821 | 0.58 |
| 7/09 through 6/10 | 20,300,449 | 1 | 26,288 | 2 | 50,672 | 78,163 | 79,927 | 235,050 | 1.16 |
| 7/10 through 6/11 | 18,256,003 | 0 | 0 | 0 | 0 | 0 | 4,126 | 4,126 | 0.02 |
| 7/11 through 6/12 | 21,944,346 | 0 | 0 | 2 | 37,615 | 0 | 76,140 | 113,755 | 0.52 |
| 7/12 through 6/13 | 21,570,158 | 0 | 0 | 0 | 0 | 0 | 4,883 | 4,883 | 0.02 |
| 5 YR. TOTAL | 86,387,579 | 1 | 26,288 | 7 | 94,146 | 78,163 | 184,038 | 382,635 | 0.44 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 17% | 0.139 | 23% | 0.304 | | | 0.44 | |
| Pure Premium Indicated by National Relativity | | 32% | 0.174 | 34% | 0.425 | | | 0.60 | |
| Pure Premium Present on Rate Level | | 51% | 0.236 | 43% | 0.375 | | | 0.61 | |
| Pure Premium Derived by Formula | | 0.200 | | 0.376 | | | | 0.58 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8800 | | MAILING OR ADDRESSING COMPANY OR LETTER SERVICE SHOP | | | | | | | |
|--|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Office and Clerical Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 39,867,037 | 2 | 76,968 | 17 | 131,124 | 37,141 | 263,100 | 508,333 | 1.28 |
| 7/09 through 6/10 | 28,444,462 | 2 | 22,245 | 9 | 131,829 | 10,464 | 186,195 | 350,733 | 1.23 |
| 7/10 through 6/11 | 40,718,997 | 2 | 31,417 | 14 | 81,066 | 28,851 | 159,600 | 300,934 | 0.74 |
| 7/11 through 6/12 | 40,847,360 | 2 | 58,029 | 12 | 222,127 | 58,867 | 283,044 | 622,067 | 1.52 |
| 7/12 through 6/13 | 38,925,413 | 1 | 12,249 | 5 | 94,301 | 10,534 | 291,984 | 409,068 | 1.05 |
| 5 YR. TOTAL | 188,803,269 | 9 | 200,908 | 57 | 660,447 | 145,857 | 1,183,923 | 2,191,135 | 1.16 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 31% | 0.456 | 42% | 0.704 | 1.16 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.494 | 29% | 0.925 | 1.42 | | | |
| Pure Premium Present on Rate Level | | 35% | 0.491 | 29% | 0.809 | 1.30 | | | |
| Pure Premium Derived by Formula | | 0.481 | | | 0.799 | | 1.28 | | |

| CLASS 8803 | | AUDITOR, ACCOUNTANT, OR COMPUTER SYSTEM DESIGNER OR PROGRAMMER - TRAVELING | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Office and Clerical Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,163,619,175 | 2 | 42,000 | 9 | 171,209 | 44,139 | 337,493 | 594,841 | 0.05 |
| 7/09 through 6/10 | 1,128,951,276 | 4 | 193,093 | 10 | 158,735 | 340,944 | 313,003 | 1,005,775 | 0.09 |
| 7/10 through 6/11 | 1,192,970,137 | 0 | 0 | 3 | 55,118 | 0 | 84,265 | 139,383 | 0.01 |
| 7/11 through 6/12 | 1,293,841,473 | 3 | 215,030 | 11 | 261,752 | 445,510 | 353,204 | 1,275,496 | 0.10 |
| 7/12 through 6/13 | 1,348,253,007 | 3 | 155,823 | 14 | 303,055 | 228,431 | 859,105 | 1,546,414 | 0.12 |
| 5 YR. TOTAL | 6,127,635,068 | 12 | 605,946 | 47 | 949,869 | 1,059,024 | 1,947,070 | 4,561,909 | 0.07 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 40% | 0.025 | 51% | 0.049 | 0.07 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 0.024 | 24% | 0.040 | 0.06 | | | |
| Pure Premium Present on Rate Level | | 30% | 0.029 | 25% | 0.040 | 0.07 | | | |
| Pure Premium Derived by Formula | | 0.026 | | | 0.045 | | 0.07 | | |

| CLASS 8810 | | CLERICAL OFFICE EMPLOYEES NOC | | | | | | | |
|--|-----------------|-------------------------------|-------------|----------------------|-------------|-------------|----------------|-------------|------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 22,202,610,914 | 161 | 5,033,605 | 540 | 6,995,595 | 6,540,866 | 15,105,989 | 33,676,055 | 0.15 |
| 7/09 through 6/10 | 21,941,905,895 | 151 | 4,159,757 | 597 | 8,632,927 | 5,229,650 | 16,208,735 | 34,231,069 | 0.16 |
| 7/10 through 6/11 | 22,902,054,133 | 118 | 4,096,662 | 473 | 6,927,653 | 5,132,533 | 13,903,045 | 30,059,893 | 0.13 |
| 7/11 through 6/12 | 23,107,477,328 | 136 | 4,653,465 | 476 | 8,203,766 | 5,679,140 | 14,692,055 | 33,228,426 | 0.14 |
| 7/12 through 6/13 | 21,904,779,005 | 94 | 3,378,126 | 440 | 7,739,116 | 4,182,548 | 16,134,833 | 31,434,623 | 0.14 |
| 5 YR. TOTAL | 112,058,827,275 | 660 | 21,321,615 | 2,526 | 38,499,057 | 26,764,737 | 76,044,657 | 162,630,066 | 0.15 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 0.053 | 100% | 0.092 | 0.15 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.050 | 0% | 0.093 | 0.14 | | | |
| Pure Premium Present on Rate Level | | 0% | 0.053 | 0% | 0.094 | 0.15 | | | |
| Pure Premium Derived by Formula | | 0.053 | | | 0.092 | | 0.15 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8820 | | ATTORNEY-ALL EMPLOYEES & CLERICAL, MESSENGERS, DRIVERS | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Office and Clerical Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,040,597,717 | 5 | 229,393 | 34 | 531,659 | 389,866 | 801,720 | 1,952,638 | 0.19 |
| 7/09 through 6/10 | 1,017,438,876 | 4 | 89,741 | 37 | 754,535 | 74,573 | 843,399 | 1,762,248 | 0.17 |
| 7/10 through 6/11 | 1,071,919,691 | 3 | 68,667 | 26 | 479,015 | 132,096 | 577,183 | 1,256,961 | 0.12 |
| 7/11 through 6/12 | 1,090,700,080 | 5 | 153,152 | 22 | 420,917 | 791,635 | 593,782 | 1,959,486 | 0.18 |
| 7/12 through 6/13 | 1,108,570,752 | 7 | 412,337 | 23 | 511,670 | 1,070,616 | 742,793 | 2,737,416 | 0.25 |
| 5 YR. TOTAL | 5,329,227,116 | 24 | 953,290 | 142 | 2,697,796 | 2,458,786 | 3,558,877 | 9,668,749 | 0.18 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 51% | 0.069 | 68% | 0.113 | 0.18 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 0.050 | 16% | 0.089 | 0.14 | | | |
| Pure Premium Present on Rate Level | | 25% | 0.063 | 16% | 0.094 | 0.16 | | | |
| Pure Premium Derived by Formula | | 0.063 | | | 0.106 | | 0.17 | | |

| CLASS 8824 | | RETIREMENT LIVING CENTERS: HEALTH CARE EMPLOYEES | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 58,743,314 | 15 | 414,520 | 30 | 212,202 | 760,877 | 465,548 | 1,853,147 | 3.16 |
| 7/09 through 6/10 | 52,708,371 | 10 | 83,397 | 31 | 328,674 | 43,357 | 732,959 | 1,188,387 | 2.26 |
| 7/10 through 6/11 | 64,362,756 | 11 | 315,657 | 27 | 240,130 | 329,067 | 633,663 | 1,518,517 | 2.36 |
| 7/11 through 6/12 | 59,149,240 | 13 | 321,905 | 33 | 355,281 | 151,467 | 753,854 | 1,582,507 | 2.68 |
| 7/12 through 6/13 | 95,441,594 | 17 | 464,566 | 33 | 530,437 | 535,013 | 943,904 | 2,473,920 | 2.59 |
| 5 YR. TOTAL | 330,405,275 | 66 | 1,600,045 | 154 | 1,666,724 | 1,819,781 | 3,529,928 | 8,616,478 | 2.61 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 51% | 0.989 | 70% | 1.619 | 2.61 | | | |
| Pure Premium Indicated by National Relativity | | 24% | 1.046 | 15% | 1.965 | 3.01 | | | |
| Pure Premium Present on Rate Level | | 25% | 0.985 | 15% | 1.596 | 2.58 | | | |
| Pure Premium Derived by Formula | | 1.002 | | | 1.667 | | 2.67 | | |

| CLASS 8825 | | RETIREMENT LIVING CENTERS: FOOD SERVICE EMPLOYEES | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 27,961,856 | 4 | 64,303 | 15 | 63,315 | 30,488 | 124,500 | 282,606 | 1.01 |
| 7/09 through 6/10 | 26,876,250 | 2 | 76,287 | 18 | 73,583 | 121,141 | 255,479 | 526,490 | 1.96 |
| 7/10 through 6/11 | 27,874,347 | 1 | 3,772 | 7 | 34,373 | 6,512 | 137,896 | 182,553 | 0.66 |
| 7/11 through 6/12 | 28,587,856 | 4 | 105,961 | 7 | 34,493 | 121,562 | 163,743 | 425,759 | 1.49 |
| 7/12 through 6/13 | 37,419,000 | 3 | 89,926 | 10 | 54,046 | 157,852 | 187,053 | 488,877 | 1.31 |
| 5 YR. TOTAL | 148,719,309 | 14 | 340,249 | 57 | 259,810 | 437,555 | 868,671 | 1,906,285 | 1.28 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 29% | 0.403 | 43% | 0.878 | 1.28 | | | |
| Pure Premium Indicated by National Relativity | | 35% | 0.571 | 28% | 1.140 | 1.71 | | | |
| Pure Premium Present on Rate Level | | 36% | 0.546 | 29% | 1.034 | 1.58 | | | |
| Pure Premium Derived by Formula | | 0.513 | | | 0.997 | | 1.51 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 8826 | | RETIREMENT LIVING CENTERS: ALL OTHER EMPLOYEES, SALESPERSONS & DRIVERS | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 40,877,328 | 5 | 64,657 | 12 | 121,494 | 97,775 | 403,121 | 687,047 | 1.68 |
| 7/09 through 6/10 | 42,466,135 | 4 | 108,647 | 13 | 68,278 | 766,639 | 242,773 | 1,186,337 | 2.79 |
| 7/10 through 6/11 | 47,652,927 | 3 | 491,381 | 13 | 98,798 | 197,995 | 294,900 | 1,083,074 | 2.27 |
| 7/11 through 6/12 | 47,418,573 | 5 | 79,442 | 17 | 132,110 | 35,022 | 350,860 | 597,434 | 1.26 |
| 7/12 through 6/13 | 60,237,862 | 3 | 46,564 | 18 | 228,069 | 33,971 | 812,448 | 1,121,052 | 1.86 |
| 5 YR. TOTAL | 238,652,825 | 20 | 790,691 | 73 | 648,749 | 1,131,402 | 2,104,102 | 4,674,944 | 1.96 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 39% | 0.603 | 57% | | 1.356 | | 1.96 | |
| Pure Premium Indicated by National Relativity | | 30% | 0.763 | 21% | | 1.427 | | 2.19 | |
| Pure Premium Present on Rate Level | | 31% | 0.717 | 22% | | 1.328 | | 2.05 | |
| Pure Premium Derived by Formula | | | 0.686 | | | 1.365 | | 2.05 | |

| CLASS 8829 | | CONVALESCENT OR NURSING HOME-ALL EMPLOYEES | | | | | | | |
|---|---------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 723,497,373 | 116 | 1,758,034 | 396 | 2,505,584 | 2,359,057 | 6,515,447 | 13,138,122 | 1.82 |
| 7/09 through 6/10 | 678,429,816 | 104 | 2,577,435 | 347 | 2,451,672 | 4,128,229 | 6,026,857 | 15,184,193 | 2.24 |
| 7/10 through 6/11 | 677,509,611 | 108 | 2,623,986 | 360 | 2,484,604 | 3,245,063 | 6,193,108 | 14,546,761 | 2.15 |
| 7/11 through 6/12 | 698,703,953 | 92 | 2,263,078 | 310 | 2,978,920 | 2,661,140 | 7,661,978 | 15,565,116 | 2.23 |
| 7/12 through 6/13 | 658,137,651 | 59 | 1,496,737 | 235 | 1,671,711 | 2,223,684 | 4,819,258 | 10,211,390 | 1.55 |
| 5 YR. TOTAL | 3,436,278,404 | 479 | 10,719,270 | 1,648 | 12,092,491 | 14,617,173 | 31,216,648 | 68,645,582 | 2.00 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 0.664 | 100% | | 1.334 | | 2.00 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.814 | 0% | | 1.382 | | 2.20 | |
| Pure Premium Present on Rate Level | | 0% | 0.679 | 0% | | 1.355 | | 2.03 | |
| Pure Premium Derived by Formula | | | 0.664 | | | 1.334 | | 2.00 | |

| CLASS 8831 | | HOSPITAL-VETERINARY & DRIVERS | | | | | | | |
|---|-------------|-------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 146,275,909 | 5 | 89,215 | 48 | 389,191 | 195,991 | 1,072,832 | 1,747,229 | 1.19 |
| 7/09 through 6/10 | 156,146,766 | 5 | 74,154 | 67 | 629,476 | 160,829 | 1,542,145 | 2,406,604 | 1.54 |
| 7/10 through 6/11 | 165,830,377 | 4 | 172,296 | 72 | 823,863 | 352,098 | 2,024,457 | 3,372,714 | 2.03 |
| 7/11 through 6/12 | 176,552,841 | 4 | 137,516 | 66 | 368,740 | 304,678 | 1,341,944 | 2,152,878 | 1.22 |
| 7/12 through 6/13 | 183,902,952 | 1 | 53,924 | 53 | 567,557 | 19,700 | 1,685,791 | 2,326,972 | 1.27 |
| 5 YR. TOTAL | 828,708,845 | 19 | 527,105 | 306 | 2,778,827 | 1,033,296 | 7,667,169 | 12,006,397 | 1.45 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 52% | 0.399 | 88% | | 1.050 | | 1.45 | |
| Pure Premium Indicated by National Relativity | | 24% | 0.358 | 6% | | 0.936 | | 1.29 | |
| Pure Premium Present on Rate Level | | 24% | 0.419 | 6% | | 1.147 | | 1.57 | |
| Pure Premium Derived by Formula | | | 0.394 | | | 1.049 | | 1.44 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 8832 | | PHYSICIAN & CLERICAL | | | | | | | |
|--|----------------|----------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,537,703,782 | 28 | 1,539,476 | 125 | 1,771,800 | 913,430 | 3,463,376 | 7,688,082 | 0.30 |
| 7/09 through 6/10 | 2,749,634,374 | 36 | 1,299,416 | 123 | 2,219,075 | 1,326,998 | 3,944,708 | 8,790,197 | 0.32 |
| 7/10 through 6/11 | 2,895,089,852 | 36 | 774,795 | 124 | 1,702,111 | 820,676 | 2,979,502 | 6,277,084 | 0.22 |
| 7/11 through 6/12 | 3,072,915,804 | 35 | 1,725,313 | 128 | 1,895,028 | 1,740,646 | 3,469,349 | 8,830,336 | 0.29 |
| 7/12 through 6/13 | 3,294,979,206 | 29 | 1,691,509 | 108 | 1,915,506 | 1,656,156 | 3,889,637 | 9,152,808 | 0.28 |
| 5 YR. TOTAL | 14,550,323,018 | 164 | 7,030,509 | 608 | 9,503,520 | 6,457,906 | 17,746,572 | 40,738,507 | 0.28 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 97% | 0.114 | 100% | 0.166 | | | 0.28 | |
| Pure Premium Indicated by National Relativity | | 1% | 0.121 | 0% | 0.199 | | | 0.32 | |
| Pure Premium Present on Rate Level | | 2% | 0.112 | 0% | 0.164 | | | 0.28 | |
| Pure Premium Derived by Formula | | 0.114 | | | 0.166 | | 0.28 | | |

| CLASS 8833 | | HOSPITAL: PROFESSIONAL EMPLOYEES | | | | | | | |
|--|---------------|----------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,315,307,777 | 40 | 1,735,759 | 211 | 2,065,442 | 2,765,328 | 5,455,072 | 12,021,601 | 0.91 |
| 7/09 through 6/10 | 1,369,886,226 | 60 | 2,013,909 | 229 | 2,013,040 | 2,188,023 | 5,845,804 | 12,060,776 | 0.88 |
| 7/10 through 6/11 | 1,389,182,131 | 61 | 2,013,571 | 257 | 2,379,509 | 3,090,128 | 6,517,676 | 14,000,884 | 1.01 |
| 7/11 through 6/12 | 1,427,721,465 | 51 | 1,871,094 | 212 | 2,312,789 | 3,303,124 | 7,120,979 | 14,607,986 | 1.02 |
| 7/12 through 6/13 | 1,496,682,856 | 56 | 2,472,153 | 242 | 2,802,701 | 2,224,572 | 6,894,214 | 14,393,640 | 0.96 |
| 5 YR. TOTAL | 6,998,780,455 | 268 | 10,106,486 | 1,151 | 11,573,481 | 13,571,175 | 31,833,745 | 67,084,887 | 0.96 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 100% | 0.310 | 100% | 0.649 | | | 0.96 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.380 | 0% | 0.620 | | | 1.00 | |
| Pure Premium Present on Rate Level | | 0% | 0.304 | 0% | 0.630 | | | 0.93 | |
| Pure Premium Derived by Formula | | 0.310 | | | 0.649 | | 0.96 | | |

| CLASS 8835 | | HOME, PUBLIC, AND TRAVELING HEALTHCARE--ALL EMPLOYEES | | | | | | | |
|---|---------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 369,477,683 | 44 | 925,448 | 179 | 1,945,416 | 1,377,311 | 3,428,956 | 7,677,131 | 2.08 |
| 7/09 through 6/10 | 401,309,506 | 64 | 1,694,435 | 163 | 1,326,910 | 3,007,409 | 3,134,329 | 9,163,083 | 2.28 |
| 7/10 through 6/11 | 437,613,973 | 53 | 1,154,035 | 190 | 1,708,640 | 1,472,737 | 2,755,767 | 7,091,179 | 1.62 |
| 7/11 through 6/12 | 461,233,080 | 49 | 2,101,637 | 196 | 2,158,914 | 4,024,502 | 4,393,761 | 12,678,814 | 2.75 |
| 7/12 through 6/13 | 465,676,178 | 55 | 1,907,590 | 192 | 3,510,398 | 2,868,711 | 3,731,497 | 12,018,196 | 2.58 |
| 5 YR. TOTAL | 2,135,310,420 | 265 | 7,783,145 | 920 | 10,650,278 | 12,750,670 | 17,444,310 | 48,628,403 | 2.28 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 97% | 0.863 | 100% | 1.414 | | | 2.28 | |
| Pure Premium Indicated by National Relativity | | 1% | 0.846 | 0% | 1.237 | | | 2.08 | |
| Pure Premium Present on Rate Level | | 2% | 0.769 | 0% | 1.345 | | | 2.11 | |
| Pure Premium Derived by Formula | | 0.861 | | | 1.414 | | 2.28 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 8855 | | BANKS AND TRUST COMPANIES - ALL EMPLOYEES, SALESPERSONS, DRIVERS & CLERICAL | | | | | | | |
|--|----------------------|---|----------------|----------------------|------------------|------------------|------------------|------------------|-------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 955,705,159 | 5 | 228,553 | 25 | 557,757 | 260,278 | 1,010,446 | 2,057,034 | 0.22 |
| 7/12 through 6/13 | 2,369,472,814 | 14 | 594,961 | 60 | 952,709 | 886,933 | 1,782,493 | 4,217,096 | 0.18 |
| 5 YR. TOTAL | 3,325,177,973 | 19 | 823,514 | 85 | 1,510,466 | 1,147,211 | 2,792,939 | 6,274,130 | 0.19 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 43% | 0.070 | 61% | 0.118 | 0.19 | | | |
| Pure Premium Indicated by National Relativity | | 28% | 0.057 | 19% | 0.109 | 0.17 | | | |
| Pure Premium Present on Rate Level | | 29% | 0.063 | 20% | 0.114 | 0.18 | | | |
| Pure Premium Derived by Formula | | 0.064 | | | 0.115 | | | 0.18 | |

| CLASS 8856 | | CHECK CASHING ESTABLISHMENTS - ALL EMPLOYEES, SALESPERSONS, DRIVERS & CLERICAL | | | | | | | |
|--|-------------------|--|---------------|----------------------|---------------|---------------|----------------|----------------|-------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 7,047,906 | 0 | 0 | 0 | 0 | 0 | 5,363 | 5,363 | 0.08 |
| 7/12 through 6/13 | 26,922,559 | 1 | 33,222 | 2 | 28,069 | 18,014 | 103,596 | 182,901 | 0.68 |
| 5 YR. TOTAL | 33,970,465 | 1 | 33,222 | 2 | 28,069 | 18,014 | 108,959 | 188,264 | 0.55 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 0.180 | 9% | 0.374 | 0.55 | | | |
| Pure Premium Indicated by National Relativity | | 20% | 0.316 | 21% | 0.310 | 0.63 | | | |
| Pure Premium Present on Rate Level | | 74% | 0.053 | 70% | 0.094 | 0.15 | | | |
| Pure Premium Derived by Formula | | 0.113 | | | 0.165 | | | 0.28 | |

| CLASS 8861 | | CHARITABLE OR WELFARE ORGANIZATION-PROFESSIONAL EMPLOYEES & CLERICAL | | | | | | | |
|--|----------------------|--|------------------|----------------------|------------------|------------------|-------------------|-------------------|-------------|
| Industry Group: Office and Clerical Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 366,498,541 | 28 | 595,659 | 122 | 1,061,230 | 1,248,400 | 2,789,975 | 5,695,264 | 1.55 |
| 7/09 through 6/10 | 385,524,595 | 27 | 969,366 | 96 | 1,107,061 | 1,368,043 | 2,866,699 | 6,311,169 | 1.64 |
| 7/10 through 6/11 | 404,288,157 | 27 | 625,329 | 121 | 849,381 | 589,557 | 2,242,640 | 4,306,907 | 1.07 |
| 7/11 through 6/12 | 426,845,188 | 28 | 697,444 | 132 | 1,316,899 | 1,188,820 | 3,213,359 | 6,416,522 | 1.50 |
| 7/12 through 6/13 | 452,569,598 | 30 | 724,170 | 110 | 900,172 | 463,899 | 2,237,721 | 4,325,962 | 0.96 |
| 5 YR. TOTAL | 2,035,726,079 | 140 | 3,611,968 | 581 | 5,234,743 | 4,858,719 | 13,350,394 | 27,055,824 | 1.33 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 77% | 0.435 | 100% | 0.894 | 1.33 | | | |
| Pure Premium Indicated by National Relativity | | 11% | 0.491 | 0% | 0.889 | 1.38 | | | |
| Pure Premium Present on Rate Level | | 12% | 0.462 | 0% | 0.984 | 1.45 | | | |
| Pure Premium Derived by Formula | | 0.444 | | | 0.894 | | | 1.34 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 8868 | | COLLEGE: PROFESSIONAL EMPLOYEES & CLERICAL | | | | | | | | |
|--|----------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Office and Clerical Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 3,040,022,382 | 38 | 1,441,317 | 183 | 1,845,925 | 2,185,641 | 4,986,967 | 10,459,850 | 0.34 | |
| 7/09 through 6/10 | 3,126,867,249 | 37 | 1,369,090 | 203 | 2,161,289 | 2,261,965 | 5,172,833 | 10,965,177 | 0.35 | |
| 7/10 through 6/11 | 3,200,961,123 | 43 | 1,572,614 | 186 | 2,036,446 | 2,053,275 | 5,519,243 | 11,181,578 | 0.35 | |
| 7/11 through 6/12 | 3,247,739,550 | 34 | 1,095,269 | 195 | 2,591,145 | 2,301,557 | 5,711,372 | 11,699,343 | 0.36 | |
| 7/12 through 6/13 | 3,315,333,686 | 41 | 1,521,437 | 191 | 2,798,369 | 2,262,266 | 7,066,794 | 13,648,866 | 0.41 | |
| 5 YR. TOTAL | 15,930,923,990 | 193 | 6,999,727 | 958 | 11,433,174 | 11,064,704 | 28,457,209 | 57,954,814 | 0.36 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 99% | 0.116 | 100% | 0.248 | 0.36 | | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.111 | 0% | 0.250 | 0.36 | | | | |
| Pure Premium Present on Rate Level | | 1% | 0.108 | 0% | 0.236 | 0.34 | | | | |
| Pure Premium Derived by Formula | | 0.116 | | | 0.248 | | 0.36 | | | |

| CLASS 8869 | | CHILD CARE CENTER - ALL EMPLOYEES INCLUDING CLERICAL, SALESPERSONS & DRIVERS | | | | | | | | |
|--|---------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Office and Clerical Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 238,226,024 | 12 | 231,351 | 60 | 419,200 | 358,270 | 1,032,634 | 2,041,455 | 0.86 | |
| 7/09 through 6/10 | 257,534,790 | 11 | 123,821 | 71 | 443,810 | 107,090 | 1,203,630 | 1,878,351 | 0.73 | |
| 7/10 through 6/11 | 268,348,728 | 13 | 398,766 | 76 | 639,896 | 549,281 | 1,642,911 | 3,230,854 | 1.20 | |
| 7/11 through 6/12 | 277,252,277 | 12 | 204,390 | 58 | 582,092 | 277,411 | 1,509,595 | 2,573,488 | 0.93 | |
| 7/12 through 6/13 | 290,133,545 | 10 | 278,925 | 64 | 467,179 | 798,842 | 1,326,667 | 2,871,613 | 0.99 | |
| 5 YR. TOTAL | 1,331,495,364 | 58 | 1,237,253 | 329 | 2,552,177 | 2,090,894 | 6,715,437 | 12,595,761 | 0.95 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 55% | 0.285 | 84% | 0.661 | 0.95 | | | | |
| Pure Premium Indicated by National Relativity | | 22% | 0.331 | 8% | 0.738 | 1.07 | | | | |
| Pure Premium Present on Rate Level | | 23% | 0.305 | 8% | 0.639 | 0.94 | | | | |
| Pure Premium Derived by Formula | | 0.300 | | | 0.665 | | 0.97 | | | |

| CLASS 8871 | | CLERICAL TELECOMMUTER EMPLOYEES | | | | | | | | |
|--|-------------|---------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Office and Clerical Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 44,341,788 | 0 | 0 | 0 | 0 | 0 | 819 | 819 | 0.00 | |
| 7/09 through 6/10 | 56,945,964 | 0 | 0 | 1 | 5,134 | 0 | 13,532 | 18,666 | 0.03 | |
| 7/10 through 6/11 | 75,974,500 | 1 | 864 | 0 | 0 | 5,074 | 12,496 | 18,434 | 0.02 | |
| 7/11 through 6/12 | 89,991,405 | 0 | 0 | 0 | 0 | 0 | 4,559 | 4,559 | 0.01 | |
| 7/12 through 6/13 | 111,434,351 | 0 | 0 | 2 | 14,767 | 0 | 41,562 | 56,329 | 0.05 | |
| 5 YR. TOTAL | 378,688,008 | 1 | 864 | 3 | 19,901 | 5,074 | 72,968 | 98,807 | 0.03 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 15% | 0.005 | 19% | 0.021 | 0.03 | | | | |
| Pure Premium Indicated by National Relativity | | 40% | 0.033 | 40% | 0.048 | 0.08 | | | | |
| Pure Premium Present on Rate Level | | 45% | 0.044 | 41% | 0.055 | 0.10 | | | | |
| Pure Premium Derived by Formula | | 0.034 | | | 0.046 | | 0.08 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 8901 | | TELECOMMUNICATIONS CO.: OFFICE OR EXCHANGE EMPLOYEES & CLERICAL | | | | | | | |
|--|---------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Office and Clerical Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 920,035,120 | 7 | 506,674 | 16 | 264,332 | 675,950 | 314,055 | 1,761,011 | 0.19 |
| 7/09 through 6/10 | 911,588,446 | 8 | 138,820 | 20 | 516,064 | 84,696 | 579,777 | 1,319,357 | 0.15 |
| 7/10 through 6/11 | 960,147,717 | 5 | 160,148 | 16 | 359,976 | 69,592 | 276,727 | 866,443 | 0.09 |
| 7/11 through 6/12 | 990,721,008 | 8 | 459,610 | 28 | 517,418 | 327,888 | 756,906 | 2,061,822 | 0.21 |
| 7/12 through 6/13 | 923,337,475 | 11 | 226,516 | 24 | 758,174 | 182,670 | 861,520 | 2,028,880 | 0.22 |
| 5 YR. TOTAL | 4,705,829,766 | 39 | 1,491,768 | 104 | 2,415,964 | 1,340,796 | 2,788,985 | 8,037,513 | 0.17 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 55% | 0.083 | 62% | 0.088 | 0.17 | | | |
| Pure Premium Indicated by National Relativity | | 22% | 0.066 | 19% | 0.100 | 0.17 | | | |
| Pure Premium Present on Rate Level | | 23% | 0.084 | 19% | 0.084 | 0.17 | | | |
| Pure Premium Derived by Formula | | 0.079 | | | 0.090 | | 0.17 | | |

| CLASS 9012 | | BUILDING OR PROPERTY MANAGEMENT - PROPERTY MANAGERS AND LEASING AGENTS & CLERICAL, SALESPERSONS | | | | | | | |
|--|---------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Office and Clerical Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 261,450,706 | 10 | 319,200 | 30 | 462,441 | 440,210 | 901,670 | 2,123,521 | 0.81 |
| 7/09 through 6/10 | 262,287,137 | 13 | 390,973 | 48 | 746,725 | 393,496 | 1,210,583 | 2,741,777 | 1.05 |
| 7/10 through 6/11 | 269,729,344 | 16 | 466,501 | 48 | 1,063,410 | 1,136,992 | 1,731,807 | 4,398,710 | 1.63 |
| 7/11 through 6/12 | 324,629,673 | 12 | 853,881 | 44 | 938,878 | 906,014 | 1,482,955 | 4,181,728 | 1.29 |
| 7/12 through 6/13 | 352,895,142 | 9 | 428,984 | 55 | 1,402,323 | 248,892 | 2,976,883 | 5,057,082 | 1.43 |
| 5 YR. TOTAL | 1,470,992,002 | 60 | 2,459,539 | 225 | 4,613,777 | 3,125,604 | 8,303,898 | 18,502,818 | 1.26 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 67% | 0.481 | 90% | 0.777 | 1.26 | | | |
| Pure Premium Indicated by National Relativity | | 16% | 0.419 | 5% | 0.655 | 1.07 | | | |
| Pure Premium Present on Rate Level | | 17% | 0.442 | 5% | 0.692 | 1.13 | | | |
| Pure Premium Derived by Formula | | 0.464 | | | 0.767 | | 1.23 | | |

| CLASS 9014 | | JANITORIAL SERVICES BY CONTRACTORS - NO WINDOW CLEANING ABOVE GROUND LEVEL & DRIVERS | | | | | | | |
|---|---------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 402,065,085 | 41 | 995,421 | 202 | 1,885,303 | 1,793,170 | 3,976,590 | 8,650,484 | 2.15 |
| 7/09 through 6/10 | 328,451,224 | 50 | 1,202,845 | 166 | 1,686,108 | 1,933,450 | 3,221,256 | 8,043,659 | 2.45 |
| 7/10 through 6/11 | 351,294,057 | 61 | 1,425,499 | 167 | 1,300,170 | 2,161,575 | 3,036,939 | 7,924,183 | 2.26 |
| 7/11 through 6/12 | 360,572,479 | 58 | 1,254,236 | 146 | 1,335,842 | 2,215,423 | 3,357,418 | 8,162,919 | 2.26 |
| 7/12 through 6/13 | 376,037,614 | 62 | 1,590,389 | 171 | 1,949,139 | 2,154,914 | 4,605,566 | 10,300,008 | 2.74 |
| 5 YR. TOTAL | 1,818,420,459 | 272 | 6,468,390 | 852 | 8,156,562 | 10,258,532 | 18,197,769 | 43,081,253 | 2.37 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 94% | 0.804 | 100% | 1.565 | 2.37 | | | |
| Pure Premium Indicated by National Relativity | | 3% | 1.040 | 0% | 1.789 | 2.83 | | | |
| Pure Premium Present on Rate Level | | 3% | 0.834 | 0% | 1.464 | 2.30 | | | |
| Pure Premium Derived by Formula | | 0.812 | | | 1.565 | | 2.38 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 9015 | | BUILDING OR PROPERTY MANAGEMENT - ALL OTHER EMPLOYEES | | | | | | | | |
|---|---------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 304,472,537 | 28 | 2,117,698 | 165 | 2,514,693 | 2,227,666 | 4,290,191 | 11,150,248 | 3.66 | |
| 7/09 through 6/10 | 312,600,293 | 44 | 1,700,256 | 146 | 1,957,097 | 2,221,569 | 3,540,969 | 9,419,891 | 3.01 | |
| 7/10 through 6/11 | 306,081,484 | 30 | 908,885 | 151 | 2,122,966 | 962,777 | 4,164,232 | 8,158,860 | 2.67 | |
| 7/11 through 6/12 | 313,595,692 | 23 | 754,406 | 128 | 2,226,445 | 623,299 | 4,268,382 | 7,872,532 | 2.51 | |
| 7/12 through 6/13 | 312,553,421 | 20 | 1,140,548 | 133 | 2,389,138 | 1,484,294 | 3,964,645 | 8,978,625 | 2.87 | |
| 5 YR. TOTAL | 1,549,303,427 | 145 | 6,621,793 | 723 | 11,210,339 | 7,519,605 | 20,228,419 | 45,580,156 | 2.94 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 100% | 1.151 | 100% | 1.791 | 2.94 | | | | |
| Pure Premium Indicated by National Relativity | | 0% | 1.174 | 0% | 1.833 | 3.01 | | | | |
| Pure Premium Present on Rate Level | | 0% | 1.130 | 0% | 1.781 | 2.91 | | | | |
| Pure Premium Derived by Formula | | 1.151 | | | 1.791 | | 2.94 | | | |

| CLASS 9016 | | AMUSEMENT PARK OR EXHIBITION OPERATION AND DRIVERS | | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 25,156,082 | 3 | 43,235 | 16 | 129,470 | 105,612 | 614,259 | 892,576 | 3.55 | |
| 7/09 through 6/10 | 25,377,452 | 2 | 19,862 | 6 | 35,066 | 48,573 | 320,249 | 423,750 | 1.67 | |
| 7/10 through 6/11 | 25,640,290 | 0 | 0 | 19 | 132,615 | 0 | 351,763 | 484,378 | 1.89 | |
| 7/11 through 6/12 | 27,954,185 | 3 | 40,062 | 16 | 129,925 | 81,955 | 487,407 | 739,349 | 2.65 | |
| 7/12 through 6/13 | 23,697,696 | 1 | 8,871 | 14 | 180,640 | 23,687 | 787,902 | 1,001,100 | 4.23 | |
| 5 YR. TOTAL | 127,825,705 | 9 | 112,030 | 71 | 607,716 | 259,827 | 2,561,580 | 3,541,153 | 2.77 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 31% | 0.563 | 54% | 2.207 | 2.77 | | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.706 | 23% | 1.599 | 2.31 | | | | |
| Pure Premium Present on Rate Level | | 35% | 0.756 | 23% | 2.173 | 2.93 | | | | |
| Pure Premium Derived by Formula | | 0.679 | | | 2.059 | | 2.74 | | | |

| CLASS 9019 | | BRIDGE OR VEHICULAR TUNNEL OPERATION & DRIVERS | | | | | | | | |
|--|-----------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|--|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 239,378 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/09 through 6/10 | 243,163 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/10 through 6/11 | 224,884 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/11 through 6/12 | 270,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 7/12 through 6/13 | 244,480 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| 5 YR. TOTAL | 1,222,305 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 4% | 0.000 | 6% | 0.000 | 0.00 | | | | |
| Pure Premium Indicated by National Relativity | | 23% | 0.452 | 25% | 1.237 | 1.69 | | | | |
| Pure Premium Present on Rate Level | | 73% | 0.622 | 69% | 0.960 | 1.58 | | | | |
| Pure Premium Derived by Formula | | 0.558 | | | 0.972 | | 1.53 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 9033 | | HOUSING AUTHORITY & CLERICAL, SALESPERSONS, DRIVERS | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 35,474,100 | 2 | 104,660 | 14 | 157,955 | 201,421 | 209,836 | 673,872 | 1.90 |
| 7/09 through 6/10 | 35,202,516 | 1 | 57,984 | 10 | 93,700 | 51,530 | 138,234 | 341,448 | 0.97 |
| 7/10 through 6/11 | 36,195,998 | 3 | 135,843 | 16 | 87,856 | 86,254 | 236,449 | 546,402 | 1.51 |
| 7/11 through 6/12 | 34,924,113 | 0 | 0 | 2 | 42,935 | 0 | 44,833 | 87,768 | 0.25 |
| 7/12 through 6/13 | 30,610,097 | 1 | 107,199 | 9 | 187,789 | 48,363 | 352,488 | 695,839 | 2.27 |
| 5 YR. TOTAL | 172,406,824 | 7 | 405,686 | 51 | 570,235 | 387,568 | 981,840 | 2,345,329 | 1.36 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 34% | 0.566 | 43% | 0.794 | | | 1.36 | |
| Pure Premium Indicated by National Relativity | | 33% | 0.806 | 28% | 1.304 | | | 2.11 | |
| Pure Premium Present on Rate Level | | 33% | 0.668 | 29% | 0.906 | | | 1.57 | |
| Pure Premium Derived by Formula | | 0.679 | | 0.969 | | | | 1.65 | |

| CLASS 9040 | | HOSPITAL: ALL OTHER EMPLOYEES | | | | | | | |
|---|-------------|-------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 87,519,048 | 14 | 445,446 | 43 | 391,832 | 647,270 | 1,325,350 | 2,809,898 | 3.21 |
| 7/09 through 6/10 | 88,647,693 | 13 | 306,996 | 37 | 325,659 | 492,934 | 1,279,465 | 2,405,054 | 2.71 |
| 7/10 through 6/11 | 92,166,679 | 12 | 453,477 | 47 | 466,886 | 680,952 | 1,253,968 | 2,855,283 | 3.10 |
| 7/11 through 6/12 | 93,229,545 | 6 | 73,350 | 57 | 880,379 | 252,257 | 2,302,200 | 3,508,186 | 3.76 |
| 7/12 through 6/13 | 84,353,899 | 8 | 135,093 | 52 | 676,624 | 183,507 | 2,427,009 | 3,422,233 | 4.06 |
| 5 YR. TOTAL | 445,916,864 | 53 | 1,414,362 | 236 | 2,741,380 | 2,256,920 | 8,587,992 | 15,000,654 | 3.36 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 59% | 0.932 | 96% | 2.432 | | | 3.36 | |
| Pure Premium Indicated by National Relativity | | 20% | 1.132 | 2% | 2.098 | | | 3.23 | |
| Pure Premium Present on Rate Level | | 21% | 1.042 | 2% | 2.595 | | | 3.64 | |
| Pure Premium Derived by Formula | | 0.995 | | 2.429 | | | | 3.42 | |

| CLASS 9044 | | CASINO GAMBLING-HOTEL-ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS | | | | | | | |
|---|---------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 246,087,738 | 18 | 368,892 | 60 | 583,968 | 522,846 | 1,181,521 | 2,657,227 | 1.08 |
| 7/09 through 6/10 | 231,872,161 | 12 | 150,762 | 50 | 674,867 | 116,337 | 1,290,025 | 2,231,991 | 0.96 |
| 7/10 through 6/11 | 225,958,346 | 14 | 351,032 | 44 | 752,805 | 444,849 | 1,458,186 | 3,006,872 | 1.33 |
| 7/11 through 6/12 | 164,652,815 | 9 | 250,769 | 43 | 396,310 | 232,136 | 654,916 | 1,534,131 | 0.93 |
| 7/12 through 6/13 | 241,037,912 | 11 | 214,862 | 39 | 425,877 | 180,507 | 1,066,500 | 1,887,746 | 0.78 |
| 5 YR. TOTAL | 1,109,608,972 | 64 | 1,336,317 | 236 | 2,833,827 | 1,496,675 | 5,651,148 | 11,317,967 | 1.02 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 59% | 0.376 | 82% | 0.644 | | | 1.02 | |
| Pure Premium Indicated by National Relativity | | 20% | 0.521 | 9% | 0.946 | | | 1.47 | |
| Pure Premium Present on Rate Level | | 21% | 0.421 | 9% | 0.704 | | | 1.13 | |
| Pure Premium Derived by Formula | | 0.414 | | 0.677 | | | | 1.09 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 9052 | | HOTEL: ALL OTHER EMPLOYEES & SALESPERSONS, DRIVERS | | | | | | | |
|---|---------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 326,614,067 | 36 | 617,507 | 130 | 1,066,127 | 669,293 | 2,636,501 | 4,989,428 | 1.53 |
| 7/09 through 6/10 | 313,620,455 | 45 | 736,427 | 146 | 1,508,307 | 749,047 | 3,507,745 | 6,501,526 | 2.07 |
| 7/10 through 6/11 | 331,564,715 | 45 | 1,154,175 | 133 | 1,207,013 | 1,129,329 | 2,774,998 | 6,265,515 | 1.89 |
| 7/11 through 6/12 | 350,683,855 | 40 | 853,892 | 146 | 1,208,237 | 1,259,127 | 2,520,179 | 5,841,435 | 1.67 |
| 7/12 through 6/13 | 340,703,654 | 38 | 827,091 | 143 | 1,371,939 | 1,375,306 | 3,147,717 | 6,722,053 | 1.97 |
| 5 YR. TOTAL | 1,663,186,746 | 204 | 4,189,092 | 698 | 6,361,623 | 5,182,102 | 14,587,140 | 30,319,957 | 1.82 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 80% | 0.634 | 100% | 1.189 | 1.82 | | | |
| Pure Premium Indicated by National Relativity | | 10% | 0.742 | 0% | 1.406 | 2.15 | | | |
| Pure Premium Present on Rate Level | | 10% | 0.612 | 0% | 1.152 | 1.76 | | | |
| Pure Premium Derived by Formula | | 0.643 | | | 1.189 | | 1.83 | | |

| CLASS 9058 | | HOTEL: RESTAURANT EMPLOYEES | | | | | | | |
|---|-------------|-----------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 88,556,888 | 8 | 62,187 | 33 | 210,449 | 145,873 | 527,152 | 945,661 | 1.07 |
| 7/09 through 6/10 | 87,716,409 | 9 | 138,959 | 36 | 443,925 | 199,713 | 680,408 | 1,463,005 | 1.67 |
| 7/10 through 6/11 | 90,698,734 | 8 | 89,181 | 34 | 422,919 | 90,247 | 925,524 | 1,527,871 | 1.69 |
| 7/11 through 6/12 | 91,224,008 | 6 | 167,825 | 35 | 549,406 | 183,275 | 1,377,810 | 2,278,316 | 2.50 |
| 7/12 through 6/13 | 108,228,007 | 13 | 262,558 | 37 | 378,775 | 335,226 | 900,389 | 1,876,948 | 1.74 |
| 5 YR. TOTAL | 466,424,046 | 44 | 720,710 | 175 | 2,005,474 | 954,334 | 4,411,283 | 8,091,801 | 1.73 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 48% | 0.584 | 68% | 1.150 | 1.73 | | | |
| Pure Premium Indicated by National Relativity | | 26% | 0.490 | 16% | 0.919 | 1.41 | | | |
| Pure Premium Present on Rate Level | | 26% | 0.598 | 16% | 1.050 | 1.65 | | | |
| Pure Premium Derived by Formula | | 0.563 | | | 1.097 | | 1.66 | | |

| CLASS 9060 | | CLUB - COUNTRY, GOLF, FISHING, OR YACHT - ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 132,562,057 | 5 | 159,642 | 37 | 238,954 | 122,822 | 779,288 | 1,300,706 | 0.98 |
| 7/09 through 6/10 | 128,315,809 | 6 | 223,394 | 28 | 127,128 | 222,067 | 425,238 | 997,827 | 0.78 |
| 7/10 through 6/11 | 128,538,335 | 3 | 113,306 | 35 | 562,462 | 60,790 | 1,108,573 | 1,845,131 | 1.44 |
| 7/11 through 6/12 | 129,756,047 | 4 | 112,775 | 26 | 345,214 | 302,999 | 1,040,210 | 1,801,198 | 1.39 |
| 7/12 through 6/13 | 127,978,307 | 4 | 45,126 | 38 | 467,006 | 45,659 | 912,619 | 1,470,410 | 1.15 |
| 5 YR. TOTAL | 647,150,555 | 22 | 654,243 | 164 | 1,740,764 | 754,337 | 4,265,928 | 7,415,272 | 1.15 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 49% | 0.370 | 71% | 0.776 | 1.15 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 0.471 | 14% | 0.921 | 1.39 | | | |
| Pure Premium Present on Rate Level | | 26% | 0.445 | 15% | 0.834 | 1.28 | | | |
| Pure Premium Derived by Formula | | 0.415 | | | 0.805 | | 1.22 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 9061 | | CLUB NOC & CLERICAL | | | | | | | | |
|---|-------------|---------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Goods and Services Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 30,118,717 | 1 | 34,939 | 7 | 13,838 | 80,690 | 49,365 | 178,832 | 0.59 | |
| 7/09 through 6/10 | 30,975,745 | 2 | 23,713 | 11 | 96,165 | 50,415 | 196,055 | 366,348 | 1.18 | |
| 7/10 through 6/11 | 30,480,253 | 1 | 36,124 | 15 | 275,595 | 44,941 | 382,575 | 739,235 | 2.43 | |
| 7/11 through 6/12 | 30,721,063 | 4 | 152,611 | 16 | 314,067 | 183,089 | 462,996 | 1,112,763 | 3.62 | |
| 7/12 through 6/13 | 30,749,093 | 0 | 0 | 10 | 191,552 | 0 | 249,703 | 441,255 | 1.44 | |
| 5 YR. TOTAL | 153,044,871 | 8 | 247,387 | 59 | 891,217 | 359,135 | 1,340,694 | 2,838,433 | 1.86 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 30% | 0.744 | 42% | 1.111 | 1.86 | | | | |
| Pure Premium Indicated by National Relativity | | 35% | 0.405 | 29% | 0.748 | 1.15 | | | | |
| Pure Premium Present on Rate Level | | 35% | 0.571 | 29% | 0.981 | 1.55 | | | | |
| Pure Premium Derived by Formula | | 0.565 | | | 0.968 | | 1.53 | | | |

| CLASS 9062 | | CASINO GAMBLING-ALL EMPLOYEES & CLERICAL, SALESPERSONS, DRIVERS | | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Goods and Services Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 18,516,854 | 0 | 0 | 6 | 61,375 | 0 | 116,861 | 178,236 | 0.96 | |
| 7/09 through 6/10 | 30,250,756 | 1 | 15,729 | 11 | 54,773 | 34,519 | 213,386 | 318,407 | 1.05 | |
| 7/10 through 6/11 | 35,828,300 | 3 | 118,238 | 7 | 27,176 | 424,568 | 119,523 | 689,505 | 1.93 | |
| 7/11 through 6/12 | 65,879,283 | 5 | 64,247 | 11 | 736,222 | 162,620 | 350,672 | 1,313,761 | 1.99 | |
| 7/12 through 6/13 | 27,412,516 | 3 | 26,499 | 11 | 61,647 | 78,239 | 239,784 | 406,169 | 1.48 | |
| 5 YR. TOTAL | 177,887,709 | 12 | 224,713 | 46 | 941,193 | 699,946 | 1,040,226 | 2,906,078 | 1.63 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 32% | 0.655 | 44% | 0.978 | 1.63 | | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.467 | 28% | 0.936 | 1.40 | | | | |
| Pure Premium Present on Rate Level | | 34% | 0.578 | 28% | 0.917 | 1.50 | | | | |
| Pure Premium Derived by Formula | | 0.565 | | | 0.949 | | 1.51 | | | |

| CLASS 9063 | | YMCA, YWCA, YMHA OR YWHA, INSTITUTION - ALL EMPLOYEES & CLERICAL | | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 130,806,691 | 3 | 62,569 | 25 | 152,579 | 146,516 | 523,129 | 884,793 | 0.68 | |
| 7/09 through 6/10 | 136,729,240 | 4 | 48,599 | 33 | 292,853 | 81,334 | 1,017,275 | 1,440,061 | 1.05 | |
| 7/10 through 6/11 | 137,567,907 | 6 | 87,123 | 38 | 277,594 | 144,318 | 684,923 | 1,193,958 | 0.87 | |
| 7/11 through 6/12 | 156,780,837 | 6 | 243,692 | 29 | 358,995 | 379,764 | 1,028,072 | 2,010,523 | 1.28 | |
| 7/12 through 6/13 | 165,540,609 | 0 | 0 | 21 | 322,199 | 0 | 570,278 | 892,477 | 0.54 | |
| 5 YR. TOTAL | 727,425,284 | 19 | 441,983 | 146 | 1,404,220 | 751,932 | 3,823,677 | 6,421,812 | 0.88 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 42% | 0.254 | 69% | 0.629 | 0.88 | | | | |
| Pure Premium Indicated by National Relativity | | 29% | 0.288 | 15% | 0.650 | 0.94 | | | | |
| Pure Premium Present on Rate Level | | 29% | 0.284 | 16% | 0.703 | 0.99 | | | | |
| Pure Premium Derived by Formula | | 0.273 | | | 0.644 | | 0.92 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 9082 | | RESTAURANT NOC | | | | | | | |
|---|---------------|------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 1,211,974,447 | 97 | 2,094,884 | 505 | 3,131,191 | 3,504,693 | 7,514,863 | 16,245,631 | 1.34 |
| 7/09 through 6/10 | 1,278,319,618 | 70 | 1,883,291 | 526 | 3,890,935 | 1,544,672 | 8,837,100 | 16,155,998 | 1.26 |
| 7/10 through 6/11 | 1,282,266,410 | 59 | 1,521,411 | 489 | 3,570,627 | 1,879,600 | 8,775,333 | 15,746,971 | 1.23 |
| 7/11 through 6/12 | 1,293,950,412 | 77 | 1,798,904 | 479 | 3,390,164 | 1,922,421 | 8,609,407 | 15,720,896 | 1.22 |
| 7/12 through 6/13 | 1,307,302,965 | 82 | 2,346,076 | 456 | 3,382,418 | 2,709,308 | 8,817,741 | 17,255,543 | 1.32 |
| 5 YR. TOTAL | 6,373,813,852 | 385 | 9,644,566 | 2,455 | 17,365,335 | 11,560,694 | 42,554,444 | 81,125,039 | 1.27 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 100% | 0.424 | 100% | 0.849 | 1.27 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.412 | 0% | 0.857 | 1.27 | | | |
| Pure Premium Present on Rate Level | | 0% | 0.408 | 0% | 0.851 | 1.26 | | | |
| Pure Premium Derived by Formula | | 0.424 | | | 0.849 | | | 1.27 | |

| CLASS 9083 | | RESTAURANT: FAST FOOD | | | | | | | |
|---|---------------|-----------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 772,063,415 | 71 | 1,328,530 | 283 | 1,128,034 | 1,915,759 | 4,036,835 | 8,409,158 | 1.09 |
| 7/09 through 6/10 | 793,094,416 | 60 | 1,358,540 | 254 | 1,300,198 | 2,054,466 | 4,079,364 | 8,792,568 | 1.11 |
| 7/10 through 6/11 | 831,697,226 | 65 | 1,278,096 | 302 | 1,530,990 | 1,668,167 | 4,455,932 | 8,933,185 | 1.07 |
| 7/11 through 6/12 | 882,951,441 | 51 | 930,269 | 289 | 1,831,648 | 1,662,907 | 5,117,759 | 9,542,583 | 1.08 |
| 7/12 through 6/13 | 948,542,424 | 40 | 1,034,457 | 254 | 1,364,788 | 1,801,309 | 4,254,750 | 8,455,304 | 0.89 |
| 5 YR. TOTAL | 4,228,348,922 | 287 | 5,929,892 | 1,382 | 7,155,658 | 9,102,608 | 21,944,640 | 44,132,798 | 1.04 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 92% | 0.309 | 100% | 0.734 | 1.04 | | | |
| Pure Premium Indicated by National Relativity | | 4% | 0.398 | 0% | 0.859 | 1.26 | | | |
| Pure Premium Present on Rate Level | | 4% | 0.334 | 0% | 0.779 | 1.11 | | | |
| Pure Premium Derived by Formula | | 0.314 | | | 0.734 | | | 1.05 | |

| CLASS 9084 | | BAR, DISCOTHEQUE, LOUNGE, NIGHT CLUB OR TAVERN | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 40,357,238 | 0 | 0 | 14 | 74,564 | 0 | 241,052 | 315,616 | 0.78 |
| 7/09 through 6/10 | 43,187,046 | 1 | 68,767 | 16 | 161,829 | 41,916 | 497,200 | 769,712 | 1.78 |
| 7/10 through 6/11 | 44,563,178 | 3 | 52,813 | 14 | 101,592 | 103,166 | 269,250 | 526,821 | 1.18 |
| 7/11 through 6/12 | 47,406,021 | 3 | 265,689 | 14 | 214,548 | 401,936 | 397,639 | 1,279,812 | 2.70 |
| 7/12 through 6/13 | 52,193,283 | 0 | 0 | 14 | 110,511 | 0 | 282,376 | 392,887 | 0.75 |
| 5 YR. TOTAL | 227,706,766 | 7 | 387,269 | 72 | 663,044 | 547,018 | 1,687,517 | 3,284,848 | 1.44 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 32% | 0.461 | 50% | 0.981 | 1.44 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.462 | 25% | 1.079 | 1.54 | | | |
| Pure Premium Present on Rate Level | | 34% | 0.459 | 25% | 1.003 | 1.46 | | | |
| Pure Premium Derived by Formula | | 0.461 | | | 1.011 | | | 1.47 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



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| CLASS 9089 | | BILLIARD HALL | | | | | | | |
|---|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 358,978 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 365,308 | 1 | 13,526 | 0 | 0 | 3,626 | 0 | 17,152 | 4.70 |
| 7/10 through 6/11 | 346,550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 545,224 | 1 | 14,296 | 0 | 0 | 10,190 | 276 | 24,762 | 4.54 |
| 7/12 through 6/13 | 218,736 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,834,796 | 2 | 27,822 | 0 | 0 | 13,816 | 276 | 41,914 | 2.28 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 5% | 1.516 | 7% | 0.768 | 2.28 | | | |
| Pure Premium Indicated by National Relativity | | 17% | 0.111 | 18% | 0.807 | 0.92 | | | |
| Pure Premium Present on Rate Level | | 78% | 0.486 | 75% | 0.833 | 1.32 | | | |
| Pure Premium Derived by Formula | | 0.474 | | | 0.824 | | | 1.30 | |

| CLASS 9093 | | ROLLER-SKATING RINK OPERATION | | | | | | | |
|---|-------------|-------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 23,098,196 | 1 | 30,431 | 13 | 91,943 | 32,994 | 214,312 | 369,680 | 1.60 |
| 7/09 through 6/10 | 20,954,677 | 0 | 0 | 4 | 34,396 | 0 | 117,720 | 152,116 | 0.73 |
| 7/10 through 6/11 | 20,419,117 | 3 | 117,586 | 9 | 95,663 | 204,414 | 318,527 | 736,190 | 3.61 |
| 7/11 through 6/12 | 20,144,429 | 0 | 0 | 5 | 24,769 | 0 | 121,593 | 146,362 | 0.73 |
| 7/12 through 6/13 | 19,675,250 | 3 | 59,250 | 8 | 25,636 | 291,166 | 103,357 | 479,409 | 2.44 |
| 5 YR. TOTAL | 104,291,669 | 7 | 207,267 | 39 | 272,407 | 528,574 | 875,509 | 1,883,757 | 1.81 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 22% | 0.460 | 36% | 1.346 | 1.81 | | | |
| Pure Premium Indicated by National Relativity | | 39% | 0.446 | 32% | 1.121 | 1.57 | | | |
| Pure Premium Present on Rate Level | | 39% | 0.399 | 32% | 0.966 | 1.37 | | | |
| Pure Premium Derived by Formula | | 0.431 | | | 1.152 | | | 1.58 | |

| CLASS 9101 | | COLLEGE: ALL OTHER EMPLOYEES | | | | | | | |
|---|---------------|------------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Goods and Services Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 260,119,456 | 33 | 848,911 | 175 | 1,616,679 | 1,651,360 | 3,806,501 | 7,923,451 | 3.05 |
| 7/09 through 6/10 | 249,547,782 | 32 | 942,465 | 190 | 1,935,304 | 1,695,635 | 4,383,613 | 8,957,017 | 3.59 |
| 7/10 through 6/11 | 252,801,477 | 35 | 863,262 | 170 | 1,900,620 | 1,460,122 | 4,220,823 | 8,444,827 | 3.34 |
| 7/11 through 6/12 | 253,563,530 | 30 | 1,578,278 | 153 | 1,777,506 | 1,968,487 | 4,030,341 | 9,354,612 | 3.69 |
| 7/12 through 6/13 | 256,129,261 | 17 | 456,025 | 186 | 2,141,001 | 567,032 | 4,515,239 | 7,679,297 | 3.00 |
| 5 YR. TOTAL | 1,272,161,506 | 147 | 4,688,941 | 874 | 9,371,110 | 7,342,636 | 20,956,517 | 42,359,204 | 3.33 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 92% | 1.105 | 100% | 2.224 | 3.33 | | | |
| Pure Premium Indicated by National Relativity | | 4% | 1.120 | 0% | 2.179 | 3.30 | | | |
| Pure Premium Present on Rate Level | | 4% | 1.132 | 0% | 2.191 | 3.32 | | | |
| Pure Premium Derived by Formula | | 1.107 | | | 2.224 | | | 3.33 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 9102 | | PARK NOC-ALL EMPLOYEES & DRIVERS | | | | | | | | |
|--|-------------|----------------------------------|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Miscellaneous Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 136,895,769 | 10 | 253,194 | 78 | 820,570 | 174,052 | 1,873,246 | 3,121,062 | 2.28 | |
| 7/09 through 6/10 | 141,096,254 | 12 | 404,779 | 91 | 826,669 | 448,007 | 1,801,709 | 3,481,164 | 2.47 | |
| 7/10 through 6/11 | 148,403,537 | 18 | 528,593 | 75 | 818,272 | 621,401 | 1,961,623 | 3,929,889 | 2.65 | |
| 7/11 through 6/12 | 154,037,020 | 13 | 377,659 | 92 | 1,473,423 | 1,201,810 | 2,954,462 | 6,007,354 | 3.90 | |
| 7/12 through 6/13 | 167,817,463 | 8 | 236,276 | 82 | 1,515,550 | 253,421 | 2,500,041 | 4,505,288 | 2.69 | |
| 5 YR. TOTAL | 748,250,043 | 61 | 1,800,501 | 418 | 5,454,484 | 2,698,691 | 11,091,081 | 21,044,757 | 2.81 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 70% | 0.970 | 100% | 1.843 | 2.81 | | | | |
| Pure Premium Indicated by National Relativity | | 15% | 0.990 | 0% | 1.874 | 2.86 | | | | |
| Pure Premium Present on Rate Level | | 15% | 0.992 | 0% | 1.840 | 2.83 | | | | |
| Pure Premium Derived by Formula | | 0.976 | | | 1.843 | | 2.82 | | | |

| CLASS 9110 | | CHARITABLE OR WELFARE ORGANIZATION-ALL OTHER EMPLOYEES & DRIVERS | | | | | | | | |
|---|-------------|--|-------------|----------------------|-------------|-------------|----------------|------------|------------|--|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 56,697,284 | 5 | 46,657 | 54 | 278,877 | 51,495 | 1,149,878 | 1,526,907 | 2.69 | |
| 7/09 through 6/10 | 64,405,022 | 10 | 131,168 | 61 | 341,805 | 251,858 | 1,103,402 | 1,828,233 | 2.84 | |
| 7/10 through 6/11 | 70,993,963 | 8 | 153,890 | 59 | 1,033,160 | 277,818 | 1,341,601 | 2,806,469 | 3.95 | |
| 7/11 through 6/12 | 69,899,521 | 7 | 298,948 | 47 | 516,335 | 475,727 | 1,238,977 | 2,529,987 | 3.62 | |
| 7/12 through 6/13 | 72,746,970 | 8 | 82,166 | 53 | 589,040 | 143,985 | 1,302,479 | 2,117,670 | 2.91 | |
| 5 YR. TOTAL | 334,742,760 | 38 | 712,829 | 274 | 2,759,217 | 1,200,883 | 6,136,337 | 10,809,266 | 3.23 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 54% | 1.037 | 81% | 2.192 | 3.23 | | | | |
| Pure Premium Indicated by National Relativity | | 23% | 0.915 | 9% | 1.881 | 2.80 | | | | |
| Pure Premium Present on Rate Level | | 23% | 1.133 | 10% | 2.267 | 3.40 | | | | |
| Pure Premium Derived by Formula | | 1.031 | | | 2.172 | | 3.20 | | | |

| CLASS 9154 | | THEATER NOC: ALL OTHER EMPLOYEES | | | | | | | | |
|--|-------------|----------------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|--|
| Industry Group: Miscellaneous Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL | |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. | |
| 7/08 through 6/09 | 73,204,133 | 2 | 84,915 | 21 | 151,368 | 107,479 | 625,817 | 969,579 | 1.33 | |
| 7/09 through 6/10 | 71,318,178 | 2 | 97,685 | 19 | 371,836 | 233,563 | 668,416 | 1,371,500 | 1.92 | |
| 7/10 through 6/11 | 75,721,755 | 2 | 58,463 | 19 | 751,800 | 24,567 | 700,966 | 1,535,796 | 2.03 | |
| 7/11 through 6/12 | 80,422,042 | 3 | 104,978 | 24 | 172,701 | 131,350 | 601,420 | 1,010,449 | 1.26 | |
| 7/12 through 6/13 | 80,324,474 | 2 | 54,440 | 14 | 257,962 | 58,020 | 629,307 | 999,729 | 1.25 | |
| 5 YR. TOTAL | 380,990,582 | 11 | 400,481 | 97 | 1,705,667 | 554,979 | 3,225,926 | 5,887,053 | 1.55 | |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | | |
| Indicated Pure Premium | | 43% | 0.553 | 61% | 0.992 | 1.55 | | | | |
| Pure Premium Indicated by National Relativity | | 28% | 0.538 | 19% | 1.015 | 1.55 | | | | |
| Pure Premium Present on Rate Level | | 29% | 0.570 | 20% | 1.030 | 1.60 | | | | |
| Pure Premium Derived by Formula | | 0.554 | | | 1.004 | | 1.56 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 9156 | | THEATER NOC: PLAYERS, ENTERTAINERS OR MUSICIANS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Office and Clerical Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 35,839,278 | 0 | 0 | 13 | 297,820 | 0 | 450,060 | 747,880 | 2.09 |
| 7/09 through 6/10 | 36,157,984 | 2 | 77,377 | 15 | 159,073 | 0 | 479,587 | 716,037 | 1.98 |
| 7/10 through 6/11 | 34,993,574 | 3 | 159,867 | 14 | 147,459 | 128,371 | 358,875 | 794,572 | 2.27 |
| 7/11 through 6/12 | 34,923,215 | 4 | 107,932 | 10 | 100,023 | 32,902 | 376,260 | 617,117 | 1.77 |
| 7/12 through 6/13 | 26,452,964 | 1 | 649 | 12 | 174,065 | 15,359 | 411,235 | 601,308 | 2.27 |
| 5 YR. TOTAL | 168,367,015 | 10 | 345,825 | 64 | 878,440 | 176,632 | 2,076,017 | 3,476,914 | 2.07 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 34% | 0.727 | 47% | | 1.338 | | 2.07 | |
| Pure Premium Indicated by National Relativity | | 33% | 0.745 | 26% | | 1.398 | | 2.14 | |
| Pure Premium Present on Rate Level | | 33% | 0.720 | 27% | | 1.191 | | 1.91 | |
| Pure Premium Derived by Formula | | 0.731 | | | 1.314 | | 2.05 | | |

| CLASS 9170 | | JANITORIAL SERVICES BY CONTRACTORS - INCLUDES WINDOW CLEANING ABOVE GROUND LEVEL & DRIVERS | | | | | | | |
|---|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,724,422 | 0 | 0 | 2 | 8,342 | 0 | 31,211 | 39,553 | 1.06 |
| 7/09 through 6/10 | 5,082,647 | 0 | 0 | 5 | 91,032 | 0 | 185,423 | 276,455 | 5.44 |
| 7/10 through 6/11 | 6,479,199 | 1 | 5,718 | 15 | 226,056 | 1,184 | 780,986 | 1,013,944 | 15.65 |
| 7/11 through 6/12 | 5,121,057 | 1 | 94,436 | 4 | 38,935 | 927,851 | 94,039 | 1,155,261 | 22.56 |
| 7/12 through 6/13 | 6,169,795 | 0 | 0 | 7 | 80,636 | 0 | 215,166 | 295,802 | 4.79 |
| 5 YR. TOTAL | 26,577,120 | 2 | 100,154 | 33 | 445,001 | 929,035 | 1,306,825 | 2,781,015 | 10.46 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 25% | 2.051 | 40% | | 8.413 | | 10.46 | |
| Pure Premium Indicated by National Relativity | | 37% | 2.938 | 30% | | 5.190 | | 8.13 | |
| Pure Premium Present on Rate Level | | 38% | 1.989 | 30% | | 4.938 | | 6.93 | |
| Pure Premium Derived by Formula | | 2.356 | | | 6.404 | | 8.76 | | |

| CLASS 9178 | | ATHLETIC SPORTS OR PARK: NONCONTACT SPORTS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 7,053,682 | 1 | 23,010 | 6 | 64,970 | 0 | 379,450 | 467,430 | 6.63 |
| 7/09 through 6/10 | 11,151,270 | 0 | 0 | 8 | 120,537 | 0 | 783,760 | 904,297 | 8.11 |
| 7/10 through 6/11 | 6,528,684 | 5 | 105,324 | 8 | 66,783 | 91,029 | 785,599 | 1,048,735 | 16.06 |
| 7/11 through 6/12 | 6,675,810 | 0 | 0 | 9 | 354,471 | 0 | 613,263 | 967,734 | 14.50 |
| 7/12 through 6/13 | 7,677,313 | 0 | 0 | 4 | 83,465 | 0 | 498,057 | 581,522 | 7.57 |
| 5 YR. TOTAL | 39,086,759 | 6 | 128,334 | 35 | 690,226 | 91,029 | 3,060,129 | 3,969,718 | 10.16 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 30% | 2.094 | 57% | | 8.062 | | 10.16 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | | 0.000 | | 0.00 | |
| Pure Premium Present on Rate Level | | 70% | 2.249 | 43% | | 8.190 | | 10.44 | |
| Pure Premium Derived by Formula | | 2.203 | | | 8.117 | | 10.32 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 9179 | | ATHLETIC SPORTS OR PARK: CONTACT SPORTS | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|------------|------------|
| Industry Group: Miscellaneous Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,996,773 | 12 | 214,326 | 40 | 512,575 | 28,072 | 1,767,668 | 2,522,641 | 25.23 |
| 7/09 through 6/10 | 14,675,955 | 19 | 292,522 | 40 | 379,474 | 42,779 | 1,213,679 | 1,928,454 | 13.14 |
| 7/10 through 6/11 | 12,111,952 | 17 | 325,302 | 43 | 452,842 | 39,924 | 1,597,086 | 2,415,154 | 19.94 |
| 7/11 through 6/12 | 11,471,984 | 11 | 160,910 | 24 | 185,963 | 24,391 | 971,525 | 1,342,789 | 11.71 |
| 7/12 through 6/13 | 10,397,987 | 6 | 220,224 | 17 | 112,616 | 623,722 | 1,324,183 | 2,280,745 | 21.93 |
| 5 YR. TOTAL | 58,654,651 | 65 | 1,213,284 | 164 | 1,643,470 | 758,888 | 6,874,141 | 10,489,783 | 17.88 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 53% | 4.870 | 78% | 13.014 | | | 17.88 | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | | | 0.00 | |
| Pure Premium Present on Rate Level | | 47% | 6.280 | 22% | 12.206 | | | 18.49 | |
| Pure Premium Derived by Formula | | 5.533 | | | 12.836 | | | | 18.37 |

| CLASS 9180 | | AMUSEMENT DEVICE OPERATION NOC-NOT TRAVELING-& DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 12,815,208 | 0 | 0 | 4 | 53,752 | 0 | 170,091 | 223,843 | 1.75 |
| 7/09 through 6/10 | 12,475,479 | 0 | 0 | 6 | 36,744 | 0 | 169,226 | 205,970 | 1.65 |
| 7/10 through 6/11 | 13,530,454 | 0 | 0 | 6 | 45,530 | 0 | 193,457 | 238,987 | 1.77 |
| 7/11 through 6/12 | 13,656,836 | 2 | 79,009 | 3 | 54,875 | 155,348 | 288,354 | 577,586 | 4.23 |
| 7/12 through 6/13 | 9,907,929 | 0 | 0 | 3 | 90,038 | 0 | 181,032 | 271,070 | 2.74 |
| 5 YR. TOTAL | 62,385,906 | 2 | 79,009 | 22 | 280,939 | 155,348 | 1,002,160 | 1,517,456 | 2.43 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 27% | 0.577 | 48% | 1.855 | | | 2.43 | |
| Pure Premium Indicated by National Relativity | | 36% | 1.305 | 26% | 3.661 | | | 4.97 | |
| Pure Premium Present on Rate Level | | 37% | 1.125 | 26% | 3.343 | | | 4.47 | |
| Pure Premium Derived by Formula | | 1.042 | | | 2.711 | | | | 3.75 |

| CLASS 9182 | | ATHLETIC SPORTS OR PARK: OPERATIONS & DRIVERS | | | | | | | |
|--|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Miscellaneous Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 33,306,411 | 6 | 321,902 | 12 | 165,466 | 143,102 | 916,040 | 1,546,510 | 4.64 |
| 7/09 through 6/10 | 33,063,686 | 5 | 80,141 | 8 | 54,012 | 38,436 | 430,905 | 603,494 | 1.83 |
| 7/10 through 6/11 | 37,995,369 | 1 | 9,370 | 10 | 199,247 | 32,973 | 477,618 | 719,208 | 1.89 |
| 7/11 through 6/12 | 35,358,739 | 1 | 13,340 | 12 | 62,799 | 10,021 | 258,802 | 344,962 | 0.98 |
| 7/12 through 6/13 | 36,521,042 | 2 | 223,817 | 9 | 68,173 | 343,988 | 294,092 | 930,070 | 2.55 |
| 5 YR. TOTAL | 176,245,247 | 15 | 648,570 | 51 | 549,697 | 568,520 | 2,377,457 | 4,144,244 | 2.35 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 36% | 0.680 | 57% | 1.672 | | | 2.35 | |
| Pure Premium Indicated by National Relativity | | 32% | 0.692 | 21% | 1.468 | | | 2.16 | |
| Pure Premium Present on Rate Level | | 32% | 0.811 | 22% | 1.878 | | | 2.69 | |
| Pure Premium Derived by Formula | | 0.726 | | | 1.674 | | | | 2.40 |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

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| CLASS 9186 | | CARNIVAL, CIRCUS OR AMUSEMENT DEVICE OPERATOR-TRAVELING-ALL EMPLOYEES & DRIVERS | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 2,086,593 | 0 | 0 | 2 | 188,080 | 0 | 297,236 | 485,316 | 23.26 |
| 7/09 through 6/10 | 2,312,335 | 1 | 52,085 | 1 | 52,405 | 30,327 | 80,999 | 215,816 | 9.33 |
| 7/10 through 6/11 | 2,161,403 | 2 | 219,472 | 1 | 3,733 | 542,848 | 53,227 | 819,280 | 37.91 |
| 7/11 through 6/12 | 2,742,976 | 1 | 219,867 | 2 | 40,682 | 392,736 | 141,941 | 795,226 | 28.99 |
| 7/12 through 6/13 | 2,149,487 | 0 | 0 | 2 | 47,788 | 0 | 134,021 | 181,809 | 8.46 |
| 5 YR. TOTAL | 11,452,794 | 4 | 491,424 | 8 | 332,688 | 965,911 | 707,424 | 2,497,447 | 21.81 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 22% | 7.196 | 35% | 14.611 | | | 21.81 | |
| Pure Premium Indicated by National Relativity | | 39% | 2.873 | 32% | 8.029 | | | 10.90 | |
| Pure Premium Present on Rate Level | | 39% | 3.540 | 33% | 8.374 | | | 11.91 | |
| Pure Premium Derived by Formula | | | | | | 4.084 | 10.447 | 14.53 | |

| CLASS 9220 | | CEMETERY OPERATIONS & DRIVERS | | | | | | | |
|---|------------|-------------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,667,198 | 3 | 309,137 | 10 | 66,746 | 577,852 | 175,364 | 1,129,099 | 8.26 |
| 7/09 through 6/10 | 13,433,584 | 2 | 15,018 | 14 | 102,150 | 6,084 | 833,129 | 956,381 | 7.12 |
| 7/10 through 6/11 | 13,513,198 | 1 | 103,944 | 8 | 91,198 | 101,448 | 139,660 | 436,250 | 3.23 |
| 7/11 through 6/12 | 13,741,771 | 0 | 0 | 16 | 197,836 | 0 | 493,545 | 691,381 | 5.03 |
| 7/12 through 6/13 | 13,450,701 | 0 | 0 | 8 | 74,402 | 0 | 175,724 | 250,126 | 1.86 |
| 5 YR. TOTAL | 67,806,452 | 6 | 428,099 | 56 | 532,332 | 685,384 | 1,817,422 | 3,463,237 | 5.11 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 34% | 1.416 | 50% | 3.691 | | | 5.11 | |
| Pure Premium Indicated by National Relativity | | 33% | 1.819 | 25% | 3.126 | | | 4.95 | |
| Pure Premium Present on Rate Level | | 33% | 1.776 | 25% | 3.312 | | | 5.09 | |
| Pure Premium Derived by Formula | | | | | | 1.668 | 3.455 | 5.12 | |

| CLASS 9402 | | STREET CLEANING & DRIVERS | | | | | | | |
|--|-------------|---------------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Miscellaneous Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 20,172,629 | 6 | 128,639 | 9 | 159,058 | 121,184 | 221,830 | 630,711 | 3.13 |
| 7/09 through 6/10 | 24,239,044 | 2 | 54,272 | 12 | 293,159 | 50,362 | 493,022 | 890,815 | 3.68 |
| 7/10 through 6/11 | 22,531,539 | 3 | 60,385 | 16 | 255,641 | 40,678 | 283,085 | 639,789 | 2.84 |
| 7/11 through 6/12 | 25,196,975 | 2 | 130,742 | 11 | 205,807 | 66,173 | 556,984 | 959,706 | 3.81 |
| 7/12 through 6/13 | 26,949,351 | 1 | 11,737 | 7 | 254,462 | 9,747 | 292,083 | 568,029 | 2.11 |
| 5 YR. TOTAL | 119,089,538 | 14 | 385,775 | 55 | 1,168,127 | 288,144 | 1,847,004 | 3,689,050 | 3.10 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 42% | 1.305 | 52% | 1.793 | | | 3.10 | |
| Pure Premium Indicated by National Relativity | | 29% | 2.079 | 24% | 2.993 | | | 5.07 | |
| Pure Premium Present on Rate Level | | 29% | 1.685 | 24% | 2.121 | | | 3.81 | |
| Pure Premium Derived by Formula | | | | | | 1.640 | 2.160 | 3.80 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 9403 | | GARBAGE, ASHES OR REFUSE COLLECTION & DRIVERS | | | | | | | |
|--|--------------------|---|------------------|----------------------|------------------|------------------|-------------------|-------------------|-------------|
| Industry Group: Miscellaneous Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 110,217,216 | 27 | 1,243,171 | 89 | 1,614,074 | 1,200,576 | 2,930,795 | 6,988,616 | 6.34 |
| 7/09 through 6/10 | 99,347,217 | 14 | 837,508 | 75 | 1,261,601 | 1,195,189 | 2,430,750 | 5,725,048 | 5.76 |
| 7/10 through 6/11 | 108,888,048 | 15 | 704,645 | 94 | 1,141,864 | 477,648 | 2,606,626 | 4,930,783 | 4.53 |
| 7/11 through 6/12 | 104,164,817 | 20 | 1,108,991 | 77 | 1,484,817 | 1,797,620 | 2,116,744 | 6,508,172 | 6.25 |
| 7/12 through 6/13 | 105,353,956 | 26 | 1,430,543 | 79 | 2,075,893 | 2,279,907 | 3,144,204 | 8,930,547 | 8.48 |
| 5 YR. TOTAL | 527,971,254 | 102 | 5,324,858 | 414 | 7,578,249 | 6,950,940 | 13,229,119 | 33,083,166 | 6.27 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 87% | 2.444 | 100% | 3.822 | 6.27 | | | |
| Pure Premium Indicated by National Relativity | | 6% | 2.812 | 0% | 3.946 | 6.76 | | | |
| Pure Premium Present on Rate Level | | 7% | 2.371 | 0% | 3.678 | 6.05 | | | |
| Pure Premium Derived by Formula | | 2.461 | | | 3.822 | | 6.28 | | |

| CLASS 9410 | | MUNICIPAL, TOWNSHIP, COUNTY OR STATE EMPLOYEE NOC | | | | | | | |
|---|-------------------|---|----------------|----------------------|----------------|----------------|------------------|------------------|-------------|
| Industry Group: Goods and Services Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 18,220,202 | 2 | 66,155 | 13 | 110,193 | 185,811 | 252,088 | 614,247 | 3.37 |
| 7/09 through 6/10 | 17,464,235 | 3 | 102,508 | 13 | 98,140 | 316,731 | 329,303 | 846,682 | 4.85 |
| 7/10 through 6/11 | 17,070,708 | 0 | 0 | 13 | 179,665 | 0 | 381,096 | 560,761 | 3.28 |
| 7/11 through 6/12 | 17,651,338 | 1 | 10,085 | 13 | 88,938 | 25,887 | 439,208 | 564,118 | 3.20 |
| 7/12 through 6/13 | 17,223,446 | 2 | 116,086 | 8 | 180,773 | 241,045 | 98,702 | 636,606 | 3.70 |
| 5 YR. TOTAL | 87,629,929 | 8 | 294,834 | 60 | 657,709 | 769,474 | 1,500,397 | 3,222,414 | 3.68 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 30% | 1.087 | 46% | 2.590 | 3.68 | | | |
| Pure Premium Indicated by National Relativity | | 35% | 0.712 | 27% | 1.113 | 1.83 | | | |
| Pure Premium Present on Rate Level | | 35% | 1.010 | 27% | 2.157 | 3.17 | | | |
| Pure Premium Derived by Formula | | 0.929 | | | 2.074 | | 3.00 | | |

| CLASS 9501 | | PAINTING: SHOP ONLY & DRIVERS | | | | | | | |
|--|-------------------|-------------------------------|----------------|----------------------|----------------|----------------|----------------|------------------|-------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 14,480,184 | 0 | 0 | 3 | 40,626 | 0 | 60,910 | 101,536 | 0.70 |
| 7/09 through 6/10 | 16,609,612 | 1 | 69,224 | 7 | 16,123 | 75,355 | 63,055 | 223,757 | 1.35 |
| 7/10 through 6/11 | 18,484,644 | 0 | 0 | 11 | 158,445 | 0 | 270,272 | 428,717 | 2.32 |
| 7/11 through 6/12 | 19,316,018 | 5 | 232,440 | 5 | 38,646 | 107,827 | 84,940 | 463,853 | 2.40 |
| 7/12 through 6/13 | 19,412,796 | 2 | 81,180 | 6 | 82,040 | 45,884 | 114,789 | 323,893 | 1.67 |
| 5 YR. TOTAL | 88,303,254 | 8 | 382,844 | 32 | 335,880 | 229,066 | 593,966 | 1,541,756 | 1.75 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 29% | 0.814 | 41% | 0.932 | 1.75 | | | |
| Pure Premium Indicated by National Relativity | | 35% | 1.034 | 29% | 1.830 | 2.86 | | | |
| Pure Premium Present on Rate Level | | 36% | 0.909 | 30% | 1.557 | 2.47 | | | |
| Pure Premium Derived by Formula | | 0.925 | | | 1.380 | | 2.31 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 9505 | | PAINTING: AUTOMOBILE OR CARRIAGE BODIES | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: D | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 3,120,320 | 0 | 0 | 1 | 1,489 | 0 | 3,845 | 5,334 | 0.17 |
| 7/09 through 6/10 | 2,907,676 | 0 | 0 | 1 | 12,319 | 0 | 0 | 12,319 | 0.42 |
| 7/10 through 6/11 | 2,970,537 | 0 | 0 | 1 | 23,141 | 0 | 36,306 | 59,447 | 2.00 |
| 7/11 through 6/12 | 3,613,130 | 1 | 7,708 | 1 | 50,739 | 15,084 | 80,089 | 153,620 | 4.25 |
| 7/12 through 6/13 | 3,682,616 | 1 | 1,674 | 0 | 0 | 8,660 | 2,858 | 13,192 | 0.36 |
| 5 YR. TOTAL | 16,294,279 | 2 | 9,382 | 4 | 87,688 | 23,744 | 123,098 | 243,912 | 1.50 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 16% | 0.596 | 20% | 0.901 | | | 1.50 | |
| Pure Premium Indicated by National Relativity | | 42% | 0.997 | 40% | 1.661 | | | 2.66 | |
| Pure Premium Present on Rate Level | | 42% | 1.136 | 40% | 1.403 | | | 2.54 | |
| Pure Premium Derived by Formula | | 0.991 | | 1.406 | | | | 2.40 | |

| CLASS 9516 | | ELECTRONIC EQUIPMENT - INSTALLATION, SERVICE, OR REPAIR - SHOP AND OUTSIDE & DRIVERS | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 52,865,207 | 13 | 504,332 | 38 | 409,867 | 525,543 | 1,003,748 | 2,443,490 | 4.62 |
| 7/09 through 6/10 | 65,248,082 | 11 | 420,073 | 79 | 1,075,091 | 588,093 | 1,506,275 | 3,589,532 | 5.50 |
| 7/10 through 6/11 | 61,566,036 | 4 | 139,451 | 59 | 870,050 | 278,698 | 1,177,922 | 2,466,121 | 4.01 |
| 7/11 through 6/12 | 65,492,256 | 8 | 675,652 | 47 | 971,133 | 538,483 | 1,417,054 | 3,602,322 | 5.50 |
| 7/12 through 6/13 | 63,948,748 | 7 | 478,954 | 55 | 1,236,877 | 595,665 | 722,638 | 3,034,134 | 4.74 |
| 5 YR. TOTAL | 309,120,329 | 43 | 2,218,462 | 278 | 4,563,018 | 2,526,482 | 5,827,637 | 15,135,599 | 4.90 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 65% | 2.194 | 87% | 2.703 | | | 4.90 | |
| Pure Premium Indicated by National Relativity | | 17% | 1.894 | 6% | 2.443 | | | 4.34 | |
| Pure Premium Present on Rate Level | | 18% | 1.965 | 7% | 2.909 | | | 4.87 | |
| Pure Premium Derived by Formula | | 2.102 | | 2.702 | | | | 4.80 | |

| CLASS 9519 | | HOUSEHOLD AND COMMERCIAL APPLIANCES-ELECTRICAL-INSTALLATION, SERVICE OR REPAIR & DRIVERS | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Goods and Services Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 37,973,683 | 4 | 177,883 | 10 | 186,301 | 152,060 | 349,369 | 865,613 | 2.28 |
| 7/09 through 6/10 | 38,850,280 | 7 | 415,142 | 28 | 591,174 | 846,672 | 885,729 | 2,738,717 | 7.05 |
| 7/10 through 6/11 | 39,526,556 | 4 | 54,865 | 23 | 256,077 | 44,402 | 440,186 | 795,530 | 2.01 |
| 7/11 through 6/12 | 39,790,528 | 3 | 228,782 | 21 | 422,244 | 227,648 | 721,298 | 1,599,972 | 4.02 |
| 7/12 through 6/13 | 38,789,345 | 1 | 21,263 | 27 | 529,992 | 15,465 | 599,022 | 1,165,742 | 3.01 |
| 5 YR. TOTAL | 194,930,392 | 19 | 897,935 | 109 | 1,985,788 | 1,286,247 | 2,995,604 | 7,165,574 | 3.68 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 49% | 1.479 | 64% | 2.197 | | | 3.68 | |
| Pure Premium Indicated by National Relativity | | 25% | 1.452 | 18% | 2.113 | | | 3.57 | |
| Pure Premium Present on Rate Level | | 26% | 1.513 | 18% | 2.206 | | | 3.72 | |
| Pure Premium Derived by Formula | | 1.481 | | 2.184 | | | | 3.67 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 9521 | | HOUSE FURNISHINGS INSTALLATION NOC & UPHOLSTERING | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 9,255,783 | 0 | 0 | 5 | 80,989 | 0 | 86,672 | 167,661 | 1.81 |
| 7/09 through 6/10 | 9,364,430 | 1 | 6,890 | 5 | 94,171 | 12,846 | 185,313 | 299,220 | 3.20 |
| 7/10 through 6/11 | 8,354,087 | 0 | 0 | 4 | 13,292 | 0 | 30,723 | 44,015 | 0.53 |
| 7/11 through 6/12 | 9,632,634 | 2 | 97,613 | 5 | 194,594 | 114,548 | 278,737 | 685,492 | 7.12 |
| 7/12 through 6/13 | 14,518,095 | 1 | 96,813 | 5 | 52,956 | 104,551 | 57,172 | 311,492 | 2.15 |
| 5 YR. TOTAL | 51,125,029 | 4 | 201,316 | 24 | 436,002 | 231,945 | 638,617 | 1,507,880 | 2.95 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 30% | 1.247 | 37% | 1.703 | | | 2.95 | |
| Pure Premium Indicated by National Relativity | | 35% | 1.667 | 31% | 2.385 | | | 4.05 | |
| Pure Premium Present on Rate Level | | 35% | 1.655 | 32% | 2.086 | | | 3.74 | |
| Pure Premium Derived by Formula | | 1.537 | | 2.037 | | | | 3.57 | |

| CLASS 9522 | | UPHOLSTERING | | | | | | | |
|--|-------------|------------------|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Manufacturing Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 12,727,280 | 2 | 55,144 | 3 | 28,272 | 5,457 | 104,585 | 193,458 | 1.52 |
| 7/09 through 6/10 | 24,659,898 | 0 | 0 | 2 | 3,357 | 0 | 31,352 | 34,709 | 0.14 |
| 7/10 through 6/11 | 25,230,976 | 2 | 117,572 | 10 | 130,861 | 119,984 | 212,521 | 580,938 | 2.30 |
| 7/11 through 6/12 | 25,910,376 | 0 | 0 | 18 | 364,581 | 0 | 519,328 | 883,909 | 3.41 |
| 7/12 through 6/13 | 29,415,841 | 2 | 44,947 | 17 | 358,655 | 5,109 | 395,209 | 803,920 | 2.73 |
| 5 YR. TOTAL | 117,944,371 | 6 | 217,663 | 50 | 885,726 | 130,550 | 1,262,995 | 2,496,934 | 2.12 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 31% | 0.936 | 40% | 1.182 | | | 2.12 | |
| Pure Premium Indicated by National Relativity | | 34% | 0.730 | 30% | 1.171 | | | 1.90 | |
| Pure Premium Present on Rate Level | | 35% | 0.782 | 30% | 1.120 | | | 1.90 | |
| Pure Premium Derived by Formula | | 0.812 | | 1.160 | | | | 1.97 | |

| CLASS 9534 | | MOBILE CRANE AND HOISTING SERVICE CONTRACTORS-NOC-ALL OPERATIONS-INCLUDING YARD EMPLOYEES AND DRIVERS | | | | | | | |
|--|------------|--|-------------|----------------------|-------------|------------|----------------|-------------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 10,714,860 | 0 | 0 | 1 | 32,416 | 0 | 63,099 | 95,515 | 0.89 |
| 7/09 through 6/10 | 8,681,678 | 0 | 0 | 2 | 22,798 | 0 | 10,400 | 33,198 | 0.38 |
| 7/10 through 6/11 | 10,370,959 | 2 | 60,302 | 6 | 200,329 | 23,942 | 299,719 | 584,292 | 5.63 |
| 7/11 through 6/12 | 12,315,891 | 4 | 319,968 | 7 | 153,046 | 669,793 | 226,529 | 1,369,336 | 11.12 |
| 7/12 through 6/13 | 13,662,303 | 1 | 195,221 | 1 | 53,044 | 188,267 | 144,903 | 581,435 | 4.26 |
| 5 YR. TOTAL | 55,745,691 | 7 | 575,491 | 17 | 461,633 | 882,002 | 744,650 | 2,663,776 | 4.78 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | | | PURE PREM.* | |
| Indicated Pure Premium | | 32% | 1.860 | 39% | 2.918 | | | 4.78 | |
| Pure Premium Indicated by National Relativity | | 34% | 1.597 | 30% | 2.099 | | | 3.70 | |
| Pure Premium Present on Rate Level | | 34% | 1.724 | 31% | 2.217 | | | 3.94 | |
| Pure Premium Derived by Formula | | 1.724 | | 2.455 | | | | 4.18 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 9554 | | SIGN INSTALLATION, MAINTENANCE, REPAIR OR REMOVAL & DRIVERS | | | | | | | |
|--|------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Contracting Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 13,172,611 | 7 | 347,212 | 20 | 679,002 | 469,159 | 1,155,452 | 2,650,825 | 20.12 |
| 7/09 through 6/10 | 12,939,846 | 2 | 163,803 | 12 | 333,221 | 88,034 | 682,417 | 1,267,475 | 9.80 |
| 7/10 through 6/11 | 13,997,658 | 2 | 100,524 | 11 | 185,172 | 126,575 | 469,340 | 881,611 | 6.30 |
| 7/11 through 6/12 | 16,350,670 | 1 | 82,898 | 12 | 197,647 | 151,050 | 492,445 | 924,040 | 5.65 |
| 7/12 through 6/13 | 15,212,304 | 2 | 323,048 | 8 | 242,341 | 195,326 | 410,374 | 1,171,089 | 7.70 |
| 5 YR. TOTAL | 71,673,089 | 14 | 1,017,485 | 63 | 1,637,383 | 1,030,144 | 3,210,028 | 6,895,040 | 9.62 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 49% | 3.704 | 69% | 5.916 | 9.62 | | | |
| Pure Premium Indicated by National Relativity | | 25% | 3.549 | 15% | 5.464 | 9.01 | | | |
| Pure Premium Present on Rate Level | | 26% | 4.015 | 16% | 6.919 | 10.93 | | | |
| Pure Premium Derived by Formula | | 3.746 | | | 6.009 | | | 9.76 | |

| CLASS 9586 | | BARBERSHOP, BEAUTY PARLOR OR HAIR STYLING SALON | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: A | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 131,500,438 | 5 | 79,793 | 20 | 321,908 | 52,990 | 360,720 | 815,411 | 0.62 |
| 7/09 through 6/10 | 121,363,801 | 6 | 122,995 | 26 | 238,804 | 162,900 | 436,621 | 961,320 | 0.79 |
| 7/10 through 6/11 | 125,311,506 | 2 | 9,535 | 11 | 67,069 | 6,693 | 369,388 | 452,685 | 0.36 |
| 7/11 through 6/12 | 127,444,875 | 1 | 50,104 | 28 | 258,989 | 27,135 | 480,632 | 816,860 | 0.64 |
| 7/12 through 6/13 | 132,569,325 | 3 | 51,846 | 18 | 277,367 | 55,782 | 577,094 | 962,089 | 0.73 |
| 5 YR. TOTAL | 638,189,945 | 17 | 314,273 | 103 | 1,164,137 | 305,500 | 2,224,455 | 4,008,365 | 0.63 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 40% | 0.232 | 53% | 0.396 | 0.63 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 0.224 | 23% | 0.361 | 0.59 | | | |
| Pure Premium Present on Rate Level | | 30% | 0.275 | 24% | 0.405 | 0.68 | | | |
| Pure Premium Derived by Formula | | 0.243 | | | 0.390 | | | 0.63 | |

| CLASS 9600 | | TAXIDERMIST | | | | | | | |
|--|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: Manufacturing Hazard Group: B | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 497,710 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/09 through 6/10 | 432,475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/10 through 6/11 | 362,100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/11 through 6/12 | 308,528 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 7/12 through 6/13 | 317,144 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,917,957 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 0.000 | 8% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 19% | 1.192 | 20% | 1.219 | 2.41 | | | |
| Pure Premium Present on Rate Level | | 75% | 0.778 | 72% | 1.058 | 1.84 | | | |
| Pure Premium Derived by Formula | | 0.810 | | | 1.006 | | | 1.82 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI

EFFECTIVE 1/1/2016

| CLASS 9620 | | FUNERAL DIRECTOR & DRIVERS | | | | | | | |
|---|-------------|----------------------------|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: Goods and Services Hazard Group: D | | CONVERTED LOSSES | | | | | | | |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 7/08 through 6/09 | 48,937,547 | 3 | 565,564 | 6 | 165,509 | 242,776 | 385,623 | 1,359,472 | 2.78 |
| 7/09 through 6/10 | 47,207,161 | 2 | 279,049 | 10 | 146,905 | 528,629 | 166,903 | 1,121,486 | 2.38 |
| 7/10 through 6/11 | 48,951,998 | 1 | 9,041 | 8 | 251,344 | 9,681 | 444,211 | 714,277 | 1.46 |
| 7/11 through 6/12 | 51,229,650 | 2 | 270,074 | 3 | 48,540 | 587,879 | 93,518 | 1,000,011 | 1.95 |
| 7/12 through 6/13 | 48,987,284 | 1 | 88,078 | 4 | 70,443 | 112,300 | 108,234 | 379,055 | 0.77 |
| 5 YR. TOTAL | 245,313,640 | 9 | 1,211,806 | 31 | 682,741 | 1,481,265 | 1,198,489 | 4,574,301 | 1.86 |
| | | INDEMNITY | | | | MEDICAL | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 32% | 0.772 | 46% | 1.092 | 1.86 | | | |
| Pure Premium Indicated by National Relativity | | 34% | 0.321 | 27% | 0.612 | 0.93 | | | |
| Pure Premium Present on Rate Level | | 34% | 0.426 | 27% | 0.747 | 1.17 | | | |
| Pure Premium Derived by Formula | | 0.501 | | | 0.869 | | 1.37 | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI
F-CLASS

EFFECTIVE 1/1/2016

| CLASS 6824 | | BOAT BUILDING-OR REPAIR & DRIVERS-COVERAGE UNDER U.S. ACT | | | | | | | |
|---|-----------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 1/08 through 12/08 | 726,148 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 5,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 595,572 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 348,683 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 1,675,803 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 6% | 0.000 | 9% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 40% | 3.398 | 42% | 4.478 | 7.88 | | | |
| Pure Premium Present on Rate Level | | 54% | 2.225 | 49% | 3.476 | 5.70 | | | |
| Pure Premium Derived by Formula | | 2.561 | | | 3.584 | | | 6.15 | |

| CLASS 6825 | | SHIP BUILDING - IRON OR STEEL - & DRIVERS - COVERAGE UNDER U.S. ACT | | | | | | | |
|---|-------------|---|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: F-Class Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 1/08 through 12/08 | 26,037,060 | 10 | 228,273 | 1 | 16,935 | 404,260 | 60,360 | 709,828 | 2.73 |
| 1/09 through 12/09 | 25,601,709 | 6 | 218,898 | 4 | 84,093 | 467,151 | 172,391 | 942,533 | 3.68 |
| 1/10 through 12/10 | 30,677,897 | 7 | 129,695 | 8 | 81,236 | 157,261 | 261,523 | 629,715 | 2.05 |
| 1/11 through 12/11 | 32,361,388 | 16 | 674,550 | 7 | 92,114 | 703,419 | 262,266 | 1,732,349 | 5.35 |
| 1/12 through 12/12 | 29,157,871 | 0 | 0 | 7 | 168,067 | 0 | 196,669 | 364,736 | 1.25 |
| 5 YR. TOTAL | 143,835,925 | 39 | 1,251,416 | 27 | 442,445 | 1,732,091 | 953,209 | 4,379,161 | 3.05 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 28% | 1.178 | 44% | 1.867 | 3.05 | | | |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Present on Rate Level | | 72% | 1.322 | 56% | 2.266 | 3.59 | | | |
| Pure Premium Derived by Formula | | 1.282 | | | 2.090 | | | 3.37 | |

| CLASS 6826 | | MARINA & DRIVERS: COVERAGE UNDER U.S. ACT | | | | | | | |
|---|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 1/08 through 12/08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 55,293 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 48,174 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 48,774 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 79,699 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 231,940 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 3% | 0.000 | 3% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 19% | 1.918 | 20% | 2.189 | 4.11 | | | |
| Pure Premium Present on Rate Level | | 78% | 2.180 | 77% | 2.325 | 4.51 | | | |
| Pure Premium Derived by Formula | | 2.065 | | | 2.228 | | | 4.29 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI
F-CLASS

EFFECTIVE 1/1/2016

| CLASS 6872 | | SHIP REPAIR OR CONVERSION-ALL OPERATIONS & DRIVERS-COVERAGE UNDER U.S. ACT | | | | | | | |
|---|------------|--|-------------|----------------------|-------------|-------------|----------------|-----------|------------|
| Industry Group: F-Class Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 4,795,433 | 3 | 754,597 | 4 | 75,347 | 821,219 | 53,499 | 1,704,662 | 35.55 |
| 1/09 through 12/09 | 4,143,222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 1,621,631 | 0 | 0 | 2 | 70,928 | 0 | 112,159 | 183,087 | 11.29 |
| 1/11 through 12/11 | 1,134,136 | 0 | 0 | 1 | 3,083 | 0 | 3,276 | 6,359 | 0.56 |
| 1/12 through 12/12 | 1,354,948 | 0 | 0 | 1 | 4,742 | 0 | 2,312 | 7,054 | 0.52 |
| 5 YR. TOTAL | 13,049,370 | 3 | 754,597 | 8 | 154,100 | 821,219 | 171,246 | 1,901,162 | 14.57 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 19% | 6.964 | 27% | 7.605 | 14.57 | | | |
| Pure Premium Indicated by National Relativity | | 40% | 3.215 | 36% | 4.541 | 7.76 | | | |
| Pure Premium Present on Rate Level | | 41% | 5.736 | 37% | 7.339 | 13.08 | | | |
| Pure Premium Derived by Formula | | | 4.961 | | 6.404 | 11.37 | | | |

| CLASS 6874 | | PAINTING: SHIP HULLS-COVERAGE UNDER U.S. ACT | | | | | | | |
|---|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 17% | 2.366 | 18% | 3.065 | 5.43 | | | |
| Pure Premium Present on Rate Level | | 83% | 6.286 | 82% | 8.291 | 14.58 | | | |
| Pure Premium Derived by Formula | | | 5.620 | | 7.350 | 12.97 | | | |

| CLASS 7309 | | STEVEDORING NOC | | | | | | | |
|---|-----------|------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 676,182 | 0 | 0 | 1 | 14,327 | 0 | 14,107 | 28,434 | 4.21 |
| 1/09 through 12/09 | 581,109 | 0 | 0 | 1 | 33,849 | 0 | 29,098 | 62,947 | 10.83 |
| 1/10 through 12/10 | 641,326 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 602,368 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 489,302 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 2,990,287 | 0 | 0 | 2 | 48,176 | 0 | 43,205 | 91,381 | 3.06 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 11% | 1.611 | 14% | 1.445 | 3.06 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 4.619 | 43% | 6.966 | 11.59 | | | |
| Pure Premium Present on Rate Level | | 48% | 5.832 | 43% | 6.772 | 12.60 | | | |
| Pure Premium Derived by Formula | | | 4.870 | | 6.110 | 10.98 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI
F-CLASS

EFFECTIVE 1/1/2016

| CLASS 7313 | | COAL DOCK OPERATION & STEVEDORING | | | | | | | |
|---|-----------|-----------------------------------|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 716,457 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 810,676 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 690,697 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 852,002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 1,107,852 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 4,177,684 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 7% | 0.000 | 9% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 21% | 0.382 | 22% | 0.710 | 1.09 | | | |
| Pure Premium Present on Rate Level | | 72% | 1.176 | 69% | 1.608 | 2.78 | | | |
| Pure Premium Derived by Formula | | 0.927 | | | 1.266 | | | 2.19 | |

| CLASS 7317 | | STEVEDORING: BY HAND OR HAND TRUCKS EXCLUSIVELY | | | | | | | |
|---|-----------|---|-------------|----------------------|-------------|-------------|----------------|---------|------------|
| Industry Group: F-Class Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 869,743 | 0 | 0 | 1 | 17,368 | 0 | 14,614 | 31,982 | 3.68 |
| 1/09 through 12/09 | 993,874 | 0 | 0 | 1 | 48,206 | 0 | 105,903 | 154,109 | 15.51 |
| 1/10 through 12/10 | 617,076 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 1,799,938 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 3,034,590 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 7,315,221 | 0 | 0 | 2 | 65,574 | 0 | 120,517 | 186,091 | 2.54 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 13% | 0.896 | 16% | 1.647 | 2.54 | | | |
| Pure Premium Indicated by National Relativity | | 41% | 4.210 | 42% | 4.346 | 8.56 | | | |
| Pure Premium Present on Rate Level | | 46% | 3.658 | 42% | 3.753 | 7.41 | | | |
| Pure Premium Derived by Formula | | 3.525 | | | 3.665 | | | 7.19 | |

| CLASS 7327 | | STEVEDORING: CONTAINERIZED FREIGHT & DRIVERS | | | | | | | |
|---|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 18% | 5.013 | 19% | 5.662 | 10.68 | | | |
| Pure Premium Present on Rate Level | | 82% | 6.140 | 81% | 11.621 | 17.76 | | | |
| Pure Premium Derived by Formula | | 5.937 | | | 10.489 | | | 16.43 | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI
F-CLASS

EFFECTIVE 1/1/2016

| CLASS 7350 | | FREIGHT HANDLING NOC-COVERAGE UNDER U.S. ACT | | | | | | | |
|---|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: F | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 5,105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 2,176 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 20,257 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 27,538 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | MEDICAL | | TOTAL | | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 1% | 0.000 | 2% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 30% | 5.650 | 32% | 6.081 | 11.73 | | | |
| Pure Premium Present on Rate Level | | 69% | 3.473 | 66% | 4.461 | 7.93 | | | |
| Pure Premium Derived by Formula | | 4.091 | | 4.890 | | 8.98 | | | |

| CLASS 8709 | | STEVEDORING: TALLIERS AND CHECKING CLERKS ENGAGED IN CONNECTION WITH STEVEDORE WORK | | | | | | | |
|---|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: G | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 126,066 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 114,674 | 0 | 0 | 0 | 0 | 0 | 686 | 686 | 0.60 |
| 1/10 through 12/10 | 69,808 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 84,600 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 77,330 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 472,478 | 0 | 0 | 0 | 0 | 0 | 686 | 686 | 0.15 |
| | | INDEMNITY | | MEDICAL | | TOTAL | | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 3% | 0.000 | 4% | 0.145 | 0.15 | | | |
| Pure Premium Indicated by National Relativity | | 22% | 1.962 | 23% | 2.418 | 4.38 | | | |
| Pure Premium Present on Rate Level | | 75% | 1.481 | 73% | 2.212 | 3.69 | | | |
| Pure Premium Derived by Formula | | 1.542 | | 2.177 | | 3.72 | | | |

| CLASS 8726 | | STEAMSHIP LINE OR AGENCY-PORT EMPLOYEES: SUPERINTENDENTS, CAPTAINS, ENGINEERS, STEWARDS OR THEIR ASSISTANTS, PAY CLERKS | | | | | | | |
|---|---------|---|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: E | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | PURE PREM. |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | |
| 1/08 through 12/08 | 100,500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 107,554 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 507,290 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 715,344 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | MEDICAL | | TOTAL | | | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 3% | 0.000 | 4% | 0.000 | 0.00 | | | |
| Pure Premium Indicated by National Relativity | | 21% | 0.677 | 22% | 1.013 | 1.69 | | | |
| Pure Premium Present on Rate Level | | 76% | 1.138 | 74% | 1.338 | 2.48 | | | |
| Pure Premium Derived by Formula | | 1.007 | | 1.213 | | 2.22 | | | |

* Pure Premium per \$100 of Payroll
 ** Pure Premium per employee
 ++ Non-Standard Calculation



MISSOURI
F-CLASS

EFFECTIVE 1/1/2016

| CLASS 9077 | | UNITED STATES ARMED SERVICE RISK-ALL EMPLOYEES & DRIVERS | | | | | | | |
|---|---------|--|-------------|----------------------|-------------|-------------|----------------|--------|------------|
| Industry Group: F-Class Hazard Group: C | | CONVERTED LOSSES | | | | | | TOTAL | TOTAL |
| POLICY PERIOD | PAYROLL | INDEMNITY LIKELY | | INDEMNITY NOT-LIKELY | | MED LIKELY | MED NOT-LIKELY | TOTAL | TOTAL |
| | | CASES | AMOUNT | CASES | AMOUNT | AMOUNT | AMOUNT | AMOUNT | PURE PREM. |
| 1/08 through 12/08 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/09 through 12/09 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/10 through 12/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/11 through 12/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 1/12 through 12/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 5 YR. TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| | | INDEMNITY | | | MEDICAL | | | TOTAL | |
| | | CRED. | PURE PREM.* | CRED. | PURE PREM.* | PURE PREM.* | | | |
| Indicated Pure Premium | | 0% | 0.000 | 0% | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 |
| Pure Premium Indicated by National Relativity | | 0% | 0.000 | 0% | 0.000 | 0.000 | 0.000 | 0.000 | 0.00 |
| Pure Premium Present on Rate Level | | 100% | 0.881 | 100% | 1.219 | 1.219 | 1.219 | 1.219 | 2.10 |
| Pure Premium Derived by Formula | | | 0.881 | | 1.219 | 1.219 | 1.219 | 1.219 | 2.10 |

* Pure Premium per \$100 of Payroll

** Pure Premium per employee

++ Non-Standard Calculation



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 0005 | 3.46 | 3.75 | 8.4% |
| 0008 | 2.11 | 2.48 | 17.5% |
| 0016 | 5.71 | 6.73 | 17.9% |
| 0034 | 2.21 | 2.20 | -0.5% |
| 0035 | 2.00 | 2.17 | 8.5% |
| 0036 | 6.43 | 6.74 | 4.8% |
| 0037 | 4.18 | 4.44 | 6.2% |
| 0042 | 7.03 | 6.99 | -0.6% |
| 0050 | 5.50 | 4.70 | -14.5% |
| 0059 | 0.13 | 0.13 | 0.0% |
| 0065 | 0.04 | 0.04 | 0.0% |
| 0066 | 0.04 | 0.04 | 0.0% |
| 0067 | 0.04 | 0.04 | 0.0% |
| 0079 | 6.42 | 6.59 | 2.6% |
| 0083 | 4.40 | 5.08 | 15.5% |
| 0106 | 8.38 | 7.08 | -15.5% |
| 0113 | 5.71 | 6.36 | 11.4% |
| 0170 | 3.12 | 2.84 | -9.0% |
| 0251 | 3.90 | 3.76 | -3.6% |
| 0400 | 6.58 | 6.43 | -2.3% |
| 0401 | 8.87 | 8.97 | 1.1% |
| 0771 | 0.44 | 0.49 | 11.4% |
| 0790 | 10.39 | 11.89 | 14.4% |
| 0908 | 146.00 | 135.00 | -7.5% |
| 0913 | 373.00 | 361.00 | -3.2% |
| 0917 | 4.37 | 4.26 | -2.5% |
| 1005 | 4.58 | 4.32 | -5.7% |
| 1016 | 13.67 | 12.15 | -11.1% |
| 1164 | 4.69 | 4.97 | 6.0% |
| 1165 | 4.36 | 3.89 | -10.8% |
| 1320 | 2.76 | 2.21 | -19.9% |
| 1322 | 8.76 | 7.75 | -11.5% |
| 1430 | 5.52 | 5.61 | 1.6% |
| 1438 | 7.56 | 8.92 | 18.0% |
| 1452 | 4.03 | 4.02 | -0.2% |
| 1463 | 12.11 | 11.69 | -3.5% |
| 1472 | 4.41 | 3.89 | -11.8% |
| 1624 | 3.67 | 4.39 | 19.6% |
| 1642 | 4.10 | 3.78 | -7.8% |
| 1654 | 7.69 | 6.61 | -14.0% |
| 1655 | 2.32 | 1.86 | -19.8% |
| 1699 | 3.11 | 3.25 | 4.5% |
| 1701 | 3.38 | 3.58 | 5.9% |
| 1710 | 5.77 | 4.62 | -19.9% |
| 1741 | 2.76 | 2.64 | -4.3% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 1747 | 2.19 | 1.97 | -10.0% |
| 1748 | 5.11 | 6.02 | 17.8% |
| 1803 | 7.43 | 7.92 | 6.6% |
| 1852 | 2.67 | 2.62 | -1.9% |
| 1853 | 2.35 | 2.34 | -0.4% |
| 1860 | 2.27 | 2.05 | -9.7% |
| 1924 | 3.76 | 3.26 | -13.3% |
| 1925 | 4.04 | 3.96 | -2.0% |
| 2002 | 2.04 | 2.31 | 13.2% |
| 2003 | 3.58 | 3.76 | 5.0% |
| 2014 | 3.87 | 3.59 | -7.2% |
| 2016 | 2.52 | 2.76 | 9.5% |
| 2021 | 2.29 | 2.06 | -10.0% |
| 2039 | 2.31 | 2.16 | -6.5% |
| 2041 | 2.94 | 2.71 | -7.8% |
| 2065 | 2.99 | 2.34 | -21.7% |
| 2070 | 5.62 | 4.71 | -16.2% |
| 2081 | 6.54 | 6.07 | -7.2% |
| 2089 | 4.31 | 3.95 | -8.4% |
| 2095 | 3.16 | 3.31 | 4.7% |
| 2105 | 3.04 | 2.93 | -3.6% |
| 2110 | 2.03 | 2.21 | 8.9% |
| 2111 | 2.21 | 2.40 | 8.6% |
| 2112 | 3.27 | 3.49 | 6.7% |
| 2114 | 2.17 | 2.56 | 18.0% |
| 2121 | 1.48 | 1.54 | 4.1% |
| 2130 | 2.14 | 1.90 | -11.2% |
| 2131 | 2.61 | 2.62 | 0.4% |
| 2143 | 2.33 | 2.26 | -3.0% |
| 2157 | 6.13 | 6.54 | 6.7% |
| 2172 | 2.04 | 1.81 | -11.3% |
| 2174 | 3.38 | 3.36 | -0.6% |
| 2211 | 8.50 | 9.54 | 12.2% |
| 2220 | 2.23 | 2.06 | -7.6% |
| 2286 | 1.99 | 1.86 | -6.5% |
| 2288 | 4.11 | 4.84 | 17.8% |
| 2300 | 2.40 | 2.17 | -9.6% |
| 2302 | 1.89 | 1.96 | 3.7% |
| 2305 | 3.77 | 3.93 | 4.2% |
| 2361 | 1.90 | 1.90 | 0.0% |
| 2362 | 1.62 | 1.46 | -9.9% |
| 2380 | 2.78 | 2.59 | -6.8% |
| 2386 | 1.63 | 1.92 | 17.8% |
| 2388 | 2.01 | 1.77 | -11.9% |
| 2402 | 2.05 | 2.07 | 1.0% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 2413 | 2.13 | 2.19 | 2.8% |
| 2416 | 2.21 | 2.00 | -9.5% |
| 2417 | 1.72 | 1.65 | -4.1% |
| 2501 | 2.42 | 2.36 | -2.5% |
| 2503 | 1.19 | 1.19 | 0.0% |
| 2534 | 4.01 | 4.21 | 5.0% |
| 2570 | 5.63 | 5.70 | 1.2% |
| 2585 | 3.26 | 3.63 | 11.3% |
| 2586 | 2.65 | 2.27 | -14.3% |
| 2587 | 3.58 | 2.82 | -21.2% |
| 2589 | 1.89 | 1.84 | -2.6% |
| 2600 | 2.49 | 2.83 | 13.7% |
| 2623 | 6.49 | 6.87 | 5.9% |
| 2651 | 3.33 | 2.83 | -15.0% |
| 2660 | 2.62 | 2.53 | -3.4% |
| 2670 | 1.65 | 1.72 | 4.2% |
| 2683 | 1.58 | 1.43 | -9.5% |
| 2688 | 2.58 | 2.84 | 10.1% |
| 2701 | 9.87 | 10.10 | 2.3% |
| 2702 | 32.14 | 30.14 | -6.2% |
| 2709 | 12.23 | 10.94 | -10.5% |
| 2710 | 14.48 | 14.09 | -2.7% |
| 2714 | 4.46 | 4.89 | 9.6% |
| 2731 | 3.08 | 3.49 | 13.3% |
| 2735 | 4.10 | 3.96 | -3.4% |
| 2747 | 2.84 | 3.26 | 14.8% |
| 2759 | 6.24 | 6.43 | 3.0% |
| 2790 | 1.75 | 1.70 | -2.9% |
| 2791 | 2.29 | 2.70 | 17.9% |
| 2797 | 3.73 | 3.32 | -11.0% |
| 2799 | 3.21 | 3.68 | 14.6% |
| 2802 | 5.45 | 5.47 | 0.4% |
| 2835 | 2.68 | 2.76 | 3.0% |
| 2836 | 2.23 | 2.07 | -7.2% |
| 2841 | 3.86 | 4.02 | 4.1% |
| 2881 | 2.63 | 2.62 | -0.4% |
| 2883 | 3.80 | 3.64 | -4.2% |
| 2913 | 3.56 | 3.18 | -10.7% |
| 2915 | 2.91 | 2.95 | 1.4% |
| 2916 | 3.28 | 3.85 | 17.4% |
| 2923 | 1.88 | 1.93 | 2.7% |
| 2942 | 5.04 | 4.71 | -6.5% |
| 2960 | 8.19 | 7.73 | -5.6% |
| 3004 | 2.47 | 2.38 | -3.6% |
| 3018 | 4.21 | 4.96 | 17.8% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 3022 | 3.93 | 4.09 | 4.1% |
| 3027 | 2.72 | 2.80 | 2.9% |
| 3028 | 4.46 | 4.17 | -6.5% |
| 3030 | 6.25 | 5.54 | -11.4% |
| 3040 | 7.66 | 7.01 | -8.5% |
| 3041 | 4.66 | 5.29 | 13.5% |
| 3042 | 5.41 | 6.38 | 17.9% |
| 3064 | 5.16 | 4.46 | -13.6% |
| 3076 | 2.60 | 2.57 | -1.2% |
| 3081 | 4.35 | 3.94 | -9.4% |
| 3082 | 4.87 | 4.57 | -6.2% |
| 3085 | 6.34 | 6.25 | -1.4% |
| 3110 | 5.00 | 5.25 | 5.0% |
| 3111 | 2.49 | 2.36 | -5.2% |
| 3113 | 2.04 | 2.07 | 1.5% |
| 3114 | 2.70 | 2.60 | -3.7% |
| 3118 | 2.14 | 1.99 | -7.0% |
| 3119 | 2.45 | 2.16 | -11.8% |
| 3122 | 1.83 | 1.72 | -6.0% |
| 3126 | 1.87 | 1.59 | -15.0% |
| 3131 | 1.56 | 1.65 | 5.8% |
| 3132 | 3.65 | 2.95 | -19.2% |
| 3145 | 2.61 | 2.52 | -3.4% |
| 3146 | 2.83 | 2.62 | -7.4% |
| 3169 | 2.72 | 2.32 | -14.7% |
| 3175 | 4.42 | 4.46 | 0.9% |
| 3179 | 2.87 | 2.76 | -3.8% |
| 3180 | 1.90 | 1.96 | 3.2% |
| 3188 | 1.99 | 1.93 | -3.0% |
| 3220 | 1.98 | 2.05 | 3.5% |
| 3223 | 5.09 | 5.38 | 5.7% |
| 3224 | 3.48 | 3.48 | 0.0% |
| 3227 | 3.08 | 2.91 | -5.5% |
| 3240 | 2.11 | 1.97 | -6.6% |
| 3241 | 3.91 | 4.24 | 8.4% |
| 3255 | 2.04 | 2.03 | -0.5% |
| 3257 | 3.05 | 2.56 | -16.1% |
| 3270 | 5.25 | 5.03 | -4.2% |
| 3300 | 4.13 | 3.82 | -7.5% |
| 3303 | 2.81 | 2.98 | 6.0% |
| 3307 | 5.15 | 4.57 | -11.3% |
| 3315 | 3.49 | 3.73 | 6.9% |
| 3334 | 2.60 | 2.45 | -5.8% |
| 3336 | 2.75 | 2.64 | -4.0% |
| 3365 | 6.88 | 5.28 | -23.3% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 3372 | 3.18 | 3.19 | 0.3% |
| 3373 | 7.45 | 7.04 | -5.5% |
| 3383 | 1.48 | 1.37 | -7.4% |
| 3385 | 0.72 | 0.84 | 16.7% |
| 3400 | 3.78 | 3.71 | -1.9% |
| 3507 | 3.41 | 3.12 | -8.5% |
| 3515 | 2.05 | 2.30 | 12.2% |
| 3548 | 1.58 | 1.32 | -16.5% |
| 3559 | 2.80 | 3.00 | 7.1% |
| 3574 | 1.16 | 1.31 | 12.9% |
| 3581 | 1.54 | 1.41 | -8.4% |
| 3612 | 1.98 | 2.00 | 1.0% |
| 3620 | 4.11 | 4.28 | 4.1% |
| 3629 | 1.58 | 1.65 | 4.4% |
| 3632 | 3.33 | 3.05 | -8.4% |
| 3634 | 1.41 | 1.40 | -0.7% |
| 3635 | 3.16 | 2.87 | -9.2% |
| 3638 | 3.09 | 2.53 | -18.1% |
| 3642 | 1.26 | 1.23 | -2.4% |
| 3643 | 2.62 | 2.44 | -6.9% |
| 3647 | 2.92 | 2.87 | -1.7% |
| 3648 | 1.68 | 1.59 | -5.4% |
| 3681 | 0.97 | 0.84 | -13.4% |
| 3685 | 1.18 | 1.24 | 5.1% |
| 3719 | 3.46 | 2.88 | -16.8% |
| 3724 | 4.84 | 4.55 | -6.0% |
| 3726 | 5.87 | 4.41 | -24.9% |
| 3803 | 2.60 | 2.03 | -21.9% |
| 3807 | 2.28 | 2.10 | -7.9% |
| 3808 | 3.89 | 3.95 | 1.5% |
| 3821 | 4.97 | 5.35 | 7.6% |
| 3822 | 6.40 | 5.28 | -17.5% |
| 3824 | 5.57 | 5.19 | -6.8% |
| 3826 | 0.93 | 0.92 | -1.1% |
| 3827 | 2.27 | 2.40 | 5.7% |
| 3830 | 0.72 | 0.70 | -2.8% |
| 3851 | 7.34 | 6.30 | -14.2% |
| 3865 | 1.58 | 1.54 | -2.5% |
| 3881 | 4.78 | 4.61 | -3.6% |
| 4000 | 4.91 | 5.28 | 7.5% |
| 4018 | 4.49 | 4.83 | 7.6% |
| 4021 | 5.56 | 6.40 | 15.1% |
| 4034 | 6.97 | 6.23 | -10.6% |
| 4036 | 1.92 | 2.26 | 17.7% |
| 4038 | 4.64 | 4.91 | 5.8% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 4053 | 2.23 | 1.94 | -13.0% |
| 4061 | 4.76 | 4.63 | -2.7% |
| 4062 | 1.81 | 1.91 | 5.5% |
| 4101 | 3.21 | 2.87 | -10.6% |
| 4109 | 1.29 | 1.01 | -21.7% |
| 4110 | 3.11 | 2.43 | -21.9% |
| 4111 | 3.28 | 2.91 | -11.3% |
| 4113 | 1.51 | 1.52 | 0.7% |
| 4114 | 3.33 | 3.27 | -1.8% |
| 4130 | 4.40 | 4.11 | -6.6% |
| 4131 | 3.04 | 3.23 | 6.3% |
| 4133 | 1.99 | 1.81 | -9.0% |
| 4149 | 0.93 | 0.85 | -8.6% |
| 4206 | 3.13 | 2.78 | -11.2% |
| 4207 | 1.55 | 1.63 | 5.2% |
| 4239 | 2.72 | 2.33 | -14.3% |
| 4240 | 2.12 | 2.16 | 1.9% |
| 4243 | 2.39 | 2.33 | -2.5% |
| 4244 | 3.78 | 3.33 | -11.9% |
| 4250 | 1.58 | 1.74 | 10.1% |
| 4251 | 4.01 | 4.01 | 0.0% |
| 4263 | 3.94 | 3.78 | -4.1% |
| 4273 | 2.57 | 2.44 | -5.1% |
| 4279 | 2.98 | 2.64 | -11.4% |
| 4282 | 2.24 | 1.97 | -12.1% |
| 4283 | 2.80 | 2.21 | -21.1% |
| 4299 | 2.31 | 2.45 | 6.1% |
| 4304 | 4.87 | 5.74 | 17.9% |
| 4307 | 2.05 | 1.90 | -7.3% |
| 4351 | 1.07 | 0.95 | -11.2% |
| 4352 | 1.63 | 1.66 | 1.8% |
| 4360 | 0.93 | 0.92 | -1.1% |
| 4361 | 0.98 | 0.95 | -3.1% |
| 4410 | 3.88 | 3.66 | -5.7% |
| 4420 | 3.92 | 3.59 | -8.4% |
| 4431 | 1.38 | 1.40 | 1.4% |
| 4432 | 1.59 | 1.50 | -5.7% |
| 4439 | 2.45 | 2.38 | -2.9% |
| 4452 | 2.80 | 2.91 | 3.9% |
| 4459 | 2.28 | 2.36 | 3.5% |
| 4470 | 2.11 | 2.13 | 0.9% |
| 4484 | 2.74 | 2.52 | -8.0% |
| 4493 | 3.49 | 4.11 | 17.8% |
| 4511 | 0.36 | 0.34 | -5.6% |
| 4557 | 2.54 | 2.46 | -3.1% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 4558 | 1.55 | 1.54 | -0.6% |
| 4568 | 3.75 | 4.42 | 17.9% |
| 4581 | 0.94 | 0.81 | -13.8% |
| 4583 | 4.49 | 3.98 | -11.4% |
| 4597 | 1.07 | 1.08 | 0.9% |
| 4611 | 0.94 | 0.95 | 1.1% |
| 4635 | 2.57 | 2.96 | 15.2% |
| 4653 | 1.92 | 1.79 | -6.8% |
| 4665 | 9.33 | 7.28 | -22.0% |
| 4670 | 6.58 | 7.76 | 17.9% |
| 4683 | 3.23 | 3.81 | 18.0% |
| 4686 | 2.29 | 2.70 | 17.9% |
| 4692 | 0.57 | 0.64 | 12.3% |
| 4693 | 0.61 | 0.64 | 4.9% |
| 4703 | 2.49 | 2.36 | -5.2% |
| 4716 | 4.23 | 3.98 | -5.9% |
| 4717 | 2.04 | 1.94 | -4.9% |
| 4720 | 1.92 | 1.78 | -7.3% |
| 4740 | 1.09 | 0.97 | -11.0% |
| 4741 | 2.20 | 2.12 | -3.6% |
| 4751 | 2.65 | 2.32 | -12.5% |
| 4771 | 2.48 | 2.79 | 12.5% |
| 4777 | 4.27 | 3.65 | -14.5% |
| 4825 | 0.80 | 0.84 | 5.0% |
| 4828 | 2.27 | 2.18 | -4.0% |
| 4829 | 1.12 | 1.10 | -1.8% |
| 4902 | 3.84 | 3.10 | -19.3% |
| 4923 | 1.46 | 1.15 | -21.2% |
| 4940 | 1.92 | 2.17 | 13.0% |
| 5020 | 4.24 | 4.62 | 9.0% |
| 5022 | 7.40 | 6.97 | -5.8% |
| 5037 | 23.76 | 19.11 | -19.6% |
| 5040 | 18.74 | 17.20 | -8.2% |
| 5057 | 6.66 | 5.67 | -14.9% |
| 5059 | 30.95 | 28.35 | -8.4% |
| 5067 | 10.67 | 10.03 | -6.0% |
| 5069 | 25.22 | 20.79 | -17.6% |
| 5102 | 6.75 | 6.19 | -8.3% |
| 5146 | 5.45 | 5.03 | -7.7% |
| 5160 | 3.07 | 2.78 | -9.4% |
| 5183 | 4.06 | 3.83 | -5.7% |
| 5188 | 3.46 | 2.79 | -19.4% |
| 5190 | 3.37 | 2.79 | -17.2% |
| 5191 | 0.89 | 0.84 | -5.6% |
| 5192 | 2.63 | 2.57 | -2.3% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 5213 | 6.45 | 6.38 | -1.1% |
| 5215 | 5.34 | 5.47 | 2.4% |
| 5221 | 5.56 | 5.08 | -8.6% |
| 5222 | 8.97 | 9.32 | 3.9% |
| 5223 | 6.65 | 5.74 | -13.7% |
| 5348 | 6.12 | 5.62 | -8.2% |
| 5402 | 3.65 | 3.73 | 2.2% |
| 5403 | 6.43 | 6.39 | -0.6% |
| 5437 | 4.49 | 4.19 | -6.7% |
| 5443 | 3.70 | 3.28 | -11.4% |
| 5445 | 4.91 | 5.11 | 4.1% |
| 5462 | 5.96 | 6.33 | 6.2% |
| 5472 | 6.06 | 5.78 | -4.6% |
| 5473 | 11.39 | 10.50 | -7.8% |
| 5474 | 6.90 | 7.18 | 4.1% |
| 5478 | 6.33 | 6.68 | 5.5% |
| 5479 | 7.01 | 7.09 | 1.1% |
| 5480 | 5.37 | 5.03 | -6.3% |
| 5491 | 2.07 | 1.91 | -7.7% |
| 5505 | 3.98 | 3.56 | -10.6% |
| 5506 | 5.89 | 5.50 | -6.6% |
| 5515 | 4.62 | 4.27 | -7.6% |
| 5535 | 5.60 | 5.94 | 6.1% |
| 5537 | 4.22 | 4.22 | 0.0% |
| 5551 | 17.56 | 16.88 | -3.9% |
| 5606 | 1.62 | 1.55 | -4.3% |
| 5610 | 5.80 | 5.84 | 0.7% |
| 5645 | 11.01 | 10.41 | -5.4% |
| 5703 | 13.06 | 11.25 | -13.9% |
| 5705 | 18.47 | 21.23 | 14.9% |
| 5951 | 0.54 | 0.46 | -14.8% |
| 6003 | 6.49 | 5.78 | -10.9% |
| 6005 | 9.69 | 7.83 | -19.2% |
| 6045 | 2.52 | 2.89 | 14.7% |
| 6204 | 11.68 | 13.01 | 11.4% |
| 6206 | 3.54 | 3.24 | -8.5% |
| 6213 | 2.21 | 2.01 | -9.0% |
| 6214 | 3.19 | 2.91 | -8.8% |
| 6216 | 7.46 | 6.06 | -18.8% |
| 6217 | 4.74 | 4.64 | -2.1% |
| 6229 | 5.02 | 4.64 | -7.6% |
| 6233 | 4.19 | 3.31 | -21.0% |
| 6235 | 8.74 | 7.85 | -10.2% |
| 6236 | 10.66 | 9.96 | -6.6% |
| 6237 | 1.65 | 1.61 | -2.4% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 6251 | 6.41 | 5.31 | -17.2% |
| 6252 | 6.49 | 4.87 | -25.0% |
| 6260 | 5.16 | 4.10 | -20.5% |
| 6306 | 7.26 | 7.59 | 4.5% |
| 6319 | 3.86 | 4.16 | 7.8% |
| 6325 | 4.14 | 3.65 | -11.8% |
| 6400 | 5.80 | 5.40 | -6.9% |
| 6503 | 2.06 | 1.92 | -6.8% |
| 6504 | 2.09 | 2.17 | 3.8% |
| 6702 | 6.88 | 5.16 | -25.0% |
| 6703 | 9.02 | 6.49 | -28.0% |
| 6704 | 7.64 | 5.74 | -24.9% |
| 6824 | 6.25 | 6.63 | 6.1% |
| 6825 | 3.93 | 3.63 | -7.6% |
| 6826 | 4.95 | 4.62 | -6.7% |
| 6834 | 4.39 | 4.17 | -5.0% |
| 6835 | 3.09 | 3.04 | -1.6% |
| 6836 | 4.82 | 3.86 | -19.9% |
| 6872 | 14.35 | 12.26 | -14.6% |
| 6874 | 16.00 | 13.98 | -12.6% |
| 6882 | 6.64 | 5.75 | -13.4% |
| 6884 | 7.97 | 7.38 | -7.4% |
| 7016 | 2.03 | 1.90 | -6.4% |
| 7024 | 2.26 | 2.11 | -6.6% |
| 7038 | 5.37 | 4.90 | -8.8% |
| 7046 | 12.39 | 11.94 | -3.6% |
| 7047 | 2.67 | 2.39 | -10.5% |
| 7050 | 7.04 | 6.15 | -12.6% |
| 7090 | 5.97 | 5.44 | -8.9% |
| 7098 | 13.77 | 13.27 | -3.6% |
| 7099 | 16.25 | 15.01 | -7.6% |
| 7133 | 3.10 | 2.79 | -10.0% |
| 7151 | 3.77 | 3.39 | -10.1% |
| 7152 | 4.94 | 4.26 | -13.8% |
| 7153 | 4.19 | 3.77 | -10.0% |
| 7222 | 5.67 | 5.46 | -3.7% |
| 7228 | 6.20 | 6.41 | 3.4% |
| 7229 | 8.27 | 8.15 | -1.5% |
| 7230 | 6.43 | 6.64 | 3.3% |
| 7231 | 10.18 | 8.47 | -16.8% |
| 7232 | 7.83 | 6.27 | -19.9% |
| 7250 | 10.39 | 11.89 | 14.4% |
| 7309 | 13.84 | 11.84 | -14.5% |
| 7313 | 3.05 | 2.44 | -20.0% |
| 7317 | 8.14 | 7.75 | -4.8% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 7327 | 19.45 | 17.71 | -8.9% |
| 7333 | 2.71 | 2.39 | -11.8% |
| 7335 | 3.01 | 2.65 | -12.0% |
| 7337 | 3.55 | 3.00 | -15.5% |
| 7350 | 8.71 | 9.68 | 11.1% |
| 7360 | 6.46 | 5.53 | -14.4% |
| 7370 | 4.42 | 5.05 | 14.3% |
| 7380 | 4.30 | 4.29 | -0.2% |
| 7382 | 3.84 | 4.28 | 11.5% |
| 7390 | 8.40 | 8.18 | -2.6% |
| 7394 | 6.58 | 5.27 | -19.9% |
| 7395 | 7.31 | 5.85 | -20.0% |
| 7398 | 8.63 | 6.62 | -23.3% |
| 7402 | 0.16 | 0.15 | -6.3% |
| 7403 | 4.99 | 5.25 | 5.2% |
| 7405 | 1.00 | 1.20 | 20.0% |
| 7420 | 12.90 | 10.65 | -17.4% |
| 7421 | 0.88 | 0.71 | -19.3% |
| 7422 | 2.80 | 2.76 | -1.4% |
| 7425 | 3.03 | 2.98 | -1.7% |
| 7431 | 0.99 | 0.82 | -17.2% |
| 7445 | 0.54 | 0.65 | 20.4% |
| 7453 | 0.53 | 0.44 | -17.0% |
| 7502 | 4.09 | 3.97 | -2.9% |
| 7515 | 1.20 | 1.36 | 13.3% |
| 7520 | 4.12 | 4.13 | 0.2% |
| 7538 | 8.13 | 6.95 | -14.5% |
| 7539 | 3.25 | 3.06 | -5.8% |
| 7540 | 3.58 | 3.39 | -5.3% |
| 7580 | 2.46 | 2.26 | -8.1% |
| 7590 | 3.39 | 3.21 | -5.3% |
| 7600 | 3.19 | 3.28 | 2.8% |
| 7605 | 2.55 | 2.42 | -5.1% |
| 7610 | 0.46 | 0.42 | -8.7% |
| 7705 | 4.08 | 4.06 | -0.5% |
| 7710 | 6.44 | 5.52 | -14.3% |
| 7711 | 6.44 | 5.52 | -14.3% |
| 7720 | 2.99 | 2.93 | -2.0% |
| 7855 | 6.19 | 4.65 | -24.9% |
| 8001 | 1.92 | 1.97 | 2.6% |
| 8002 | 1.87 | 1.66 | -11.2% |
| 8006 | 2.02 | 1.82 | -9.9% |
| 8008 | 1.07 | 1.07 | 0.0% |
| 8010 | 1.78 | 1.82 | 2.2% |
| 8013 | 0.62 | 0.49 | -21.0% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 8015 | 0.84 | 0.80 | -4.8% |
| 8017 | 1.44 | 1.44 | 0.0% |
| 8018 | 2.24 | 2.22 | -0.9% |
| 8021 | 2.73 | 2.84 | 4.0% |
| 8031 | 2.15 | 1.91 | -11.2% |
| 8032 | 1.95 | 1.96 | 0.5% |
| 8033 | 1.94 | 1.78 | -8.2% |
| 8034 | 2.23 | 2.47 | 10.8% |
| 8037 | 1.39 | 1.64 | 18.0% |
| 8039 | 1.37 | 1.28 | -6.6% |
| 8044 | 2.81 | 2.58 | -8.2% |
| 8045 | 0.39 | 0.38 | -2.6% |
| 8046 | 1.92 | 2.06 | 7.3% |
| 8047 | 1.19 | 1.30 | 9.2% |
| 8058 | 2.48 | 2.53 | 2.0% |
| 8061 | 1.93 | 2.01 | 4.1% |
| 8072 | 0.72 | 0.70 | -2.8% |
| 8102 | 2.11 | 2.02 | -4.3% |
| 8103 | 2.56 | 2.01 | -21.5% |
| 8105 | 2.22 | 2.09 | -5.9% |
| 8106 | 4.38 | 4.20 | -4.1% |
| 8107 | 2.90 | 2.55 | -12.1% |
| 8111 | 1.85 | 1.66 | -10.3% |
| 8116 | 3.13 | 2.94 | -6.1% |
| 8203 | 5.98 | 5.70 | -4.7% |
| 8204 | 2.47 | 2.82 | 14.2% |
| 8209 | 4.72 | 4.80 | 1.7% |
| 8215 | 4.84 | 4.65 | -3.9% |
| 8227 | 4.42 | 3.89 | -12.0% |
| 8232 | 6.47 | 6.20 | -4.2% |
| 8233 | 2.72 | 2.32 | -14.7% |
| 8235 | 3.37 | 3.32 | -1.5% |
| 8263 | 6.65 | 5.37 | -19.2% |
| 8264 | 5.86 | 5.38 | -8.2% |
| 8265 | 7.84 | 6.30 | -19.6% |
| 8279 | 5.21 | 4.99 | -4.2% |
| 8288 | 7.49 | 8.68 | 15.9% |
| 8291 | 3.34 | 3.09 | -7.5% |
| 8292 | 3.52 | 3.39 | -3.7% |
| 8293 | 9.68 | 9.64 | -0.4% |
| 8304 | 4.98 | 4.40 | -11.6% |
| 8350 | 5.18 | 5.40 | 4.2% |
| 8353 | 4.61 | 4.33 | -6.1% |
| 8370 | 4.30 | 4.11 | -4.4% |
| 8381 | 2.26 | 2.20 | -2.7% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 8385 | 2.46 | 2.27 | -7.7% |
| 8387 | 3.40 | 3.42 | 0.6% |
| 8391 | 2.51 | 2.38 | -5.2% |
| 8392 | 2.53 | 2.58 | 2.0% |
| 8393 | 1.59 | 1.65 | 3.8% |
| 8500 | 5.47 | 5.54 | 1.3% |
| 8601 | 0.33 | 0.30 | -9.1% |
| 8602 | 0.48 | 0.57 | 18.8% |
| 8603 | 0.11 | 0.09 | -18.2% |
| 8606 | 2.60 | 2.52 | -3.1% |
| 8709 | 4.05 | 4.01 | -1.0% |
| 8719 | 3.15 | 2.84 | -9.8% |
| 8720 | 1.80 | 1.73 | -3.9% |
| 8721 | 0.32 | 0.32 | 0.0% |
| 8723 | 0.15 | 0.15 | 0.0% |
| 8725 | 1.70 | 1.68 | -1.2% |
| 8726 | 2.72 | 2.39 | -12.1% |
| 8728 | 0.40 | 0.33 | -17.5% |
| 8734 | 0.51 | 0.49 | -3.9% |
| 8737 | 0.46 | 0.44 | -4.3% |
| 8738 | 0.61 | 0.55 | -9.8% |
| 8742 | 0.38 | 0.36 | -5.3% |
| 8745 | 4.90 | 4.77 | -2.7% |
| 8748 | 0.65 | 0.70 | 7.7% |
| 8755 | 0.58 | 0.69 | 19.0% |
| 8799 | 0.68 | 0.62 | -8.8% |
| 8800 | 1.45 | 1.39 | -4.1% |
| 8803 | 0.08 | 0.08 | 0.0% |
| 8805 | 0.22 | 0.22 | 0.0% |
| 8810 | 0.16 | 0.16 | 0.0% |
| 8814 | 0.19 | 0.19 | 0.0% |
| 8815 | 0.25 | 0.24 | -4.0% |
| 8820 | 0.17 | 0.19 | 11.8% |
| 8824 | 2.72 | 2.73 | 0.4% |
| 8825 | 1.66 | 1.54 | -7.2% |
| 8826 | 2.16 | 2.10 | -2.8% |
| 8829 | 2.14 | 2.05 | -4.2% |
| 8831 | 1.65 | 1.47 | -10.9% |
| 8832 | 0.30 | 0.31 | 3.3% |
| 8833 | 1.03 | 1.04 | 1.0% |
| 8835 | 2.22 | 2.33 | 5.0% |
| 8855 | 0.20 | 0.20 | 0.0% |
| 8856 | 0.16 | 0.19 | 18.8% |
| 8861 | 1.57 | 1.46 | -7.0% |
| 8868 | 0.38 | 0.39 | 2.6% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 8869 | 1.05 | 1.05 | 0.0% |
| 8871 | 0.11 | 0.09 | -18.2% |
| 8901 | 0.19 | 0.19 | 0.0% |
| 9012 | 1.25 | 1.34 | 7.2% |
| 9014 | 2.42 | 2.43 | 0.4% |
| 9015 | 3.06 | 3.01 | -1.6% |
| 9016 | 3.09 | 2.80 | -9.4% |
| 9019 | 1.69 | 1.63 | -3.6% |
| 9033 | 1.66 | 1.69 | 1.8% |
| 9040 | 3.83 | 3.51 | -8.4% |
| 9044 | 1.18 | 1.12 | -5.1% |
| 9052 | 1.85 | 1.87 | 1.1% |
| 9058 | 1.74 | 1.70 | -2.3% |
| 9060 | 1.35 | 1.25 | -7.4% |
| 9061 | 1.63 | 1.57 | -3.7% |
| 9062 | 1.57 | 1.55 | -1.3% |
| 9063 | 1.04 | 0.94 | -9.6% |
| 9077 | 2.32 | 2.26 | -2.6% |
| 9082 | 1.32 | 1.30 | -1.5% |
| 9083 | 1.17 | 1.07 | -8.5% |
| 9084 | 1.54 | 1.50 | -2.6% |
| 9089 | 1.40 | 1.33 | -5.0% |
| 9093 | 1.44 | 1.62 | 12.5% |
| 9101 | 3.50 | 3.41 | -2.6% |
| 9102 | 3.03 | 3.01 | -0.7% |
| 9110 | 3.22 | 3.28 | 1.9% |
| 9154 | 1.71 | 1.66 | -2.9% |
| 9156 | 2.13 | 2.22 | 4.2% |
| 9170 | 7.30 | 8.61 | 17.9% |
| 9178 | 11.20 | 11.00 | -1.8% |
| 9179 | 19.76 | 19.59 | -0.9% |
| 9180 | 4.79 | 4.00 | -16.5% |
| 9182 | 2.88 | 2.56 | -11.1% |
| 9186 | 12.77 | 15.32 | 20.0% |
| 9220 | 5.37 | 5.25 | -2.2% |
| 9402 | 4.07 | 4.06 | -0.2% |
| 9403 | 6.46 | 6.70 | 3.7% |
| 9410 | 3.33 | 3.08 | -7.5% |
| 9501 | 2.99 | 2.76 | -7.7% |
| 9505 | 3.06 | 2.86 | -6.5% |
| 9516 | 5.13 | 4.92 | -4.1% |
| 9519 | 3.90 | 3.75 | -3.8% |
| 9521 | 4.51 | 4.28 | -5.1% |
| 9522 | 2.29 | 2.36 | 3.1% |
| 9534 | 5.03 | 5.08 | 1.0% |



Missouri

Change in NCCI Including Trend Loss Costs

| <u>Class Code</u> | <u>Current 01/01/15</u> | <u>Proposed 01/01/16</u> | <u>Percent Change</u> |
|-------------------|-------------------------|--------------------------|-----------------------|
| 9554 | 14.00 | 11.85 | -15.4% |
| 9586 | 0.71 | 0.64 | -9.9% |
| 9600 | 2.21 | 2.17 | -1.8% |
| 9620 | 1.24 | 1.40 | 12.9% |