

# **Rhode Island**

Advisory Loss Cost Filing
Proposed Effective August 1, 2017



Laura Backus Hall
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Regulatory Services Division

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November 18, 2016

The Honorable Scottye Lindsey
Director
State of Rhode Island and Providence Plantations
Department of Business Regulation
Insurance Division
1511 Pontiac Ave
Cranston, RI 02920

Attention: Paula Pallozzi, SPIR, Associate Director

Re: Rhode Island Workers Compensation Loss Cost Level Change including Loss Adjustment Expense (LAE) -- Effective August 1, 2017

Dear Director Lindsey:

In accordance with the applicable statutes and regulations of the state of Rhode Island, we are filing for your consideration and approval voluntary loss costs changes for Rhode Island.

The voluntary loss costs, which are proposed to be effective August 1, 2017, reflect a decrease of 2.6% from the current voluntary loss costs which became effective August 1, 2016.

Please note the following in connection with this filing:

- As a result of Item B-1431, effective 8/1/2017:
  - Class Code 0400 is discontinued and the loss cost for Class Code 8103 is payroll weighted to reflect the combined experience of Class Codes 0400 and 8103.
  - Class Code 1852 is discontinued.
  - Class Code 2260 is discontinued and the loss cost for Class Code 2211 is payroll weighted to reflect the combined experience of Class Codes 2260 and 2211.
  - Class Code 2300 is discontinued and the loss cost for Class Code 2501 is payroll weighted to reflect the combined experience of Class Codes 2300 and 2501.
  - Class Code 2913 is discontinued and the loss cost for Class Code 2883 is payroll weighted to reflect the combined experience of Class Codes 2913 and 2883.
  - Class Code 2942 is discontinued and the loss cost for Class Code 4432 is payroll weighted to reflect the combined experience of Class Codes 2942 and 4432.
  - Class Code 3516 is discontinued and the loss cost for Class Code 3515 is payroll weighted to reflect the combined experience of Class Codes 3516 and 3515.
  - Class Code 3561 is discontinued and the loss cost for Class Code 3574 is payroll weighted to reflect the combined experience of Class Codes 3561 and 3574.
  - Class Code 4301 is discontinued and the loss cost for Class Code 4279 is payroll weighted to reflect the combined experience of Class Codes 4301 and 4279.

- o Class Code 6260 is discontinued and the loss cost for Class Code 6251 is payroll weighted to reflect the combined experience of Class Codes 6260 and 6251.
- Class Code 8105 is discontinued and the loss cost for Class Code 8018 is payroll weighted to reflect the combined experience of Class Codes 8105 and 8018.
- As a result of Item E-1404, effective 2/1/2018, experience rating premium eligibility thresholds are updated.
- As a result of Item R-1412, the retrospective rating plan parameters were updated.

As always, if you should have any questions or need additional information, please do not hesitate to contact me at (802) 454-1800 or Nadege Bernard-Ahrendts at (561) 893-3082.

Respectfully submitted,

Laura Backus Hall, CPCU State Relations Executive

Laun R-HOP



#### **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.

Nadege Bernard-Ahrendts

**Director and Actuary** 

Actuarial and Economic Services

Madige Surand. Ahrendts



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# NCCI

### **RHODE ISLAND**

# **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

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#### RHODE ISLAND

#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

### **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 National Council on Compensation Insurance, Inc. (NCCI) collects an extensive amount of information regarding the workers compensation system in Rhode Island, and submits proposed voluntary market loss costs for review and approval by the Director of the Rhode Island Department of Business Regulation.

Pursuant to Rhode Island General Laws 27-7.1-1, NCCI is filing loss costs including loss adjustment expense.

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

Each insurance company offering workers compensation insurance in Rhode Island must file a loss cost multiplier to be applied to the approved advisory 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 advisory prospective loss costs and reflect the companies' own experience and expense levels. As a result, carriers adopting these loss costs will need to review the appropriateness of their loss cost multipliers. As an alternative, insurance companies may opt to not adopt these loss costs and make independent filings instead.

In this filing, NCCI is proposing that the Director approve an overall average decrease of 2.6% to the current loss cost level in effect since August 1, 2016, and that the new values become effective on August 1, 2017. This document will explain why this change is 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.

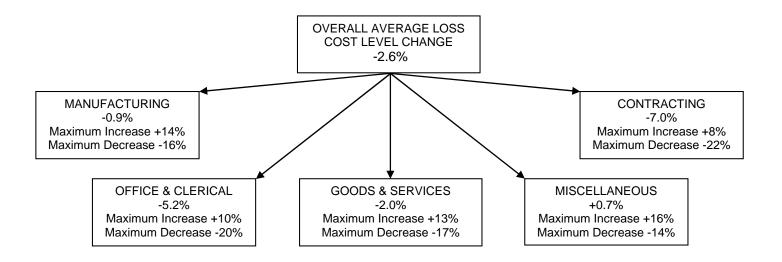


# **WORKERS COMPENSATION FILING - AUGUST 1, 2017**

### **Proposed Overall Average Change in Voluntary Loss Cost Level**

Key Components	Percentage Change
Experience, Trend, and Benefits	-3.4%
Loss Adjustment Expenses	<u>+0.8%</u>
Overall Change Requested	-2.6%

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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#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

#### **Key Components**

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

#### **Experience**

NCCI analyzed the emerging experience of Rhode Island workers compensation policies in recent years. The primary focus of our analysis was on premiums and losses from policy years 2012, 2013, and 2014, evaluated as of December 31, 2015. (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 2014 since the last policy had an effective date of December 31, 2014 and did not expire until December 31, 2015. During this year's analysis, after reviewing various possible experience periods, the use of the three most recently available full policy years of data was selected as most appropriate in terms of providing balance between stability and responsiveness. The use of the three most recent policy years of experience is consistent with the approach used by NCCI for recent Rhode Island filings.

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.

NCCI also adjusts historical experience through the use of loss development factors for medical and indemnity losses. These factors are needed since paid losses (benefit amounts already paid by insurers) and case reserve estimates (the amounts set aside to cover future payments on known claims) are known to change over time until the claims are finally closed. The loss development factors are based on how the historical reported losses changed over time for claims from older years. The loss experience used by NCCI in this filing reflects paid losses.

- For indemnity losses, NCCI is utilizing a five-year average, excluding high and low values, of paid development to a 19<sup>th</sup> report; these factors have been adjusted to reflect the impact of the 1992 reform.
- For medical losses, NCCI is utilizing a five-year average, excluding high and low values, of paid development to a 19<sup>th</sup> report.
- To estimate the development from 19<sup>th</sup> report to ultimate, NCCI is making an actuarial selection based on historical data and also taking into account the impact of the 1992 reform.

The procedure for the treatment of individual large losses in this loss cost filing is the same procedure used in previous Rhode Island loss cost filings.

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#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

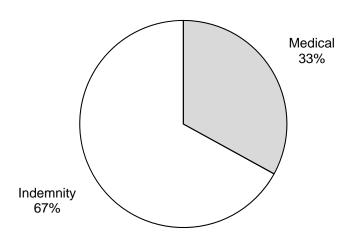
#### **Key Components (Continued)**

#### **Trend**

As noted previously, the filing relies primarily on the experience from policy years 2012, 2013, and 2014; however, the proposed loss costs are intended for use with policies with effective dates starting on August 1, 2017. Therefore, it is necessary to use trend factors that forecast how much the future Rhode Island 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. A 0% trend assumes that benefit growth and wage growth will offset each other during the trend period.

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 Rhode Island benefit costs.

#### **Distribution of Rhode Island Benefit Costs**



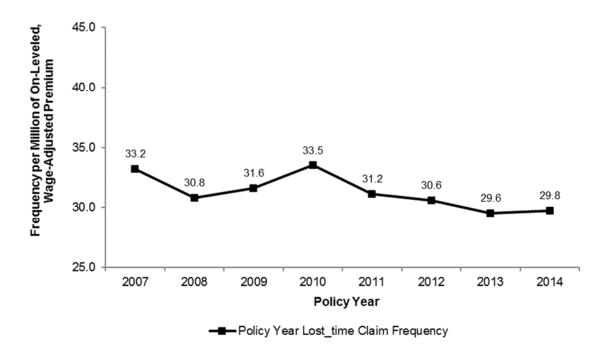
As can be seen, about 67% of Rhode Island's total benefit costs are indemnity. This percentage is higher than in most other states.

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#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

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 Rhode Island 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.

## **Rhode Island Claim Frequency**



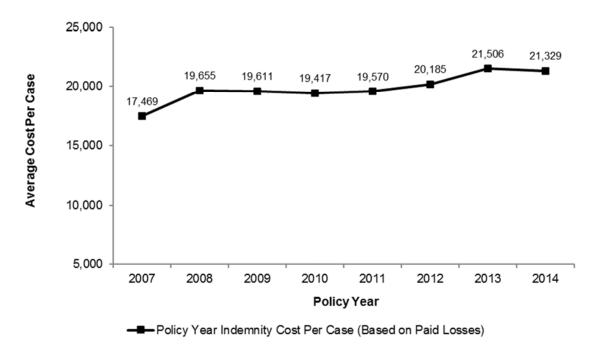
As this chart illustrates, Rhode Island's claim frequency peaked in 2009 and 2010 but has declined, on average, since 2007.



# **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

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

## **Rhode Island Indemnity Cost Per Case**

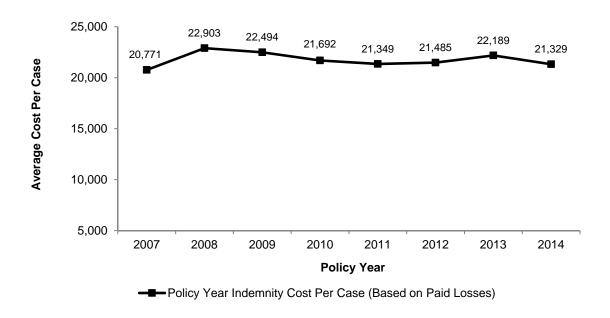


After removing the impact of the growth in workers' wages that occurred over this time period, the average indemnity cost per case in excess of wage growth is shown in the following chart.



### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

# Rhode Island Indemnity Cost Per Case Adjusted to Current Wage Level



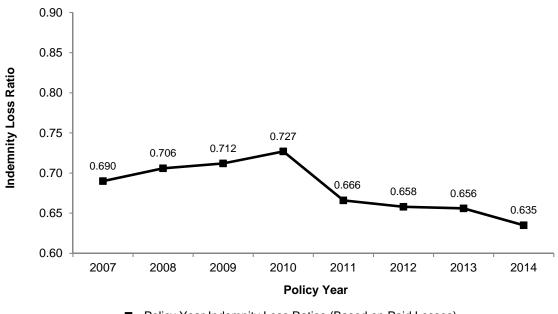
As this chart illustrates, the average indemnity cost per case figures after adjustment to the current wage level has remained fairly consistent over the time period shown.

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#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

The indemnity loss ratios below result after combining the observed Rhode Island average claim frequency with the corresponding 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.

# **Rhode Island Indemnity Loss Ratio History**



──Policy Year Indemnity Loss Ratios (Based on Paid Losses)

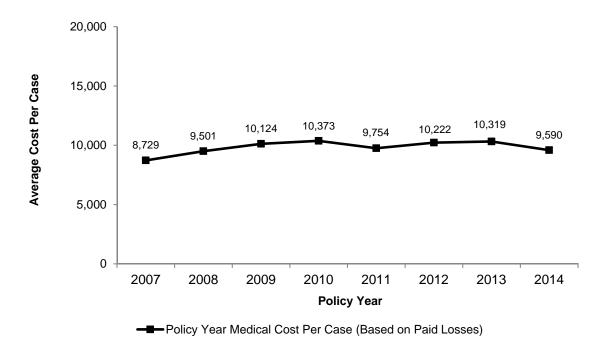
Based on our analysis, we are proposing an indemnity trend of -0.5% per year. This means that indemnity benefits are expected to increase at a slower pace than workers' wages. This represents no change from the current approved indemnity trend of -0.5%.



# **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

Rhode Island's average medical cost per claim is tracked in the following chart. The data in the below chart reflect losses at today's statutory benefit levels.

### **Rhode Island Medical Cost Per Case**

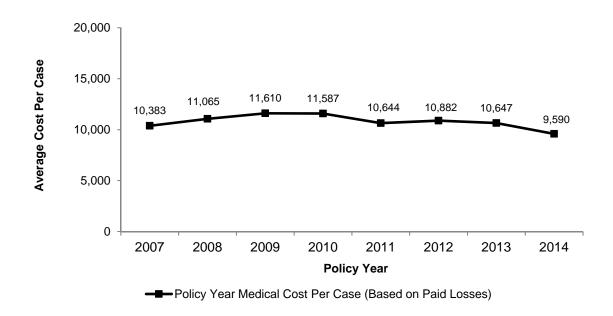


After removing the impact of the growth in workers' wages that occurred over this time period, the average medical cost per case in excess of wage growth is shown in the following chart.



#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

# Rhode Island Medical Cost Per Case Adjusted to Current Wage Level



The Rhode Island medical cost per case in excess of wage growth increased through 2009. Medical costs per case have since stabilized, showing a decrease in the latest two policy years.

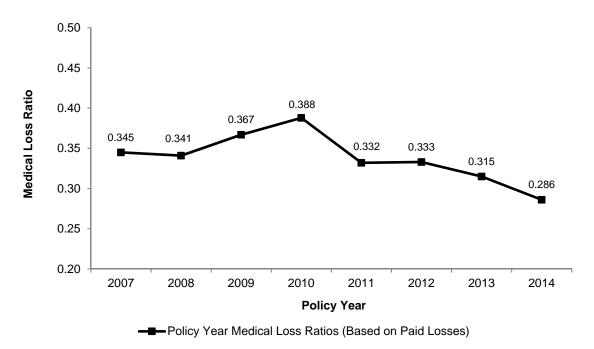
(Note: Unlike indemnity benefits, the level of workers compensation medical benefits is not directly based on average weekly wages. Even so, it is still instructive to review the changes in medical average cost per case in excess of wage growth—as this allows one to combine the change in the wage-adjusted 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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#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

The medical loss ratios below result after combining the observed Rhode Island average claim frequency with the corresponding 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.

## **Rhode Island Medical Loss Ratio History**



After increasing in 2009 and 2010, the medical loss ratios have been in general decline. In the previous Rhode Island filing, NCCI proposed a medical trend factor of +0.5%. Based on our analysis this year, we are proposing to reduce the medical trend factor to -0.5% per year. This means that medical benefits are expected to increase at a slower pace than workers' wages.

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#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

#### **Key Components (Continued)**

#### Benefits

Each September 1st, the maximum weekly benefits are updated based on Rhode Island's most recent average weekly wage. The current voluntary loss costs reflect the minimum and maximum benefits in effect as of September 1, 2015. The proposed voluntary loss costs reflect the impact of the increase in the maximum weekly benefits effective September 1, 2016. The latest increase in Rhode Island's state average weekly wage is estimated to increase overall system costs by +0.1%.

Senate Bill 3053 was enacted by the General Assembly on July, 1 2014. As a result of enacted Senate Bill 3053, the maximum workers compensation disability benefits in Rhode Island was increased from 120% to 125% of the SAWW, effective October 1, 2017. This enacted Senate Bill is estimated to increase overall system costs by +0.1% on a prorated basis.

Based on revisions underlying Rhode Island's medical fee schedule effective July 15, 2016, NCCI estimates that Rhode Island medical costs will increase overall system costs by 0.2%. This change revises the fee schedules for Physician, Ambulance, Healthcare Common Procedure Coding System, and Ambulatory Surgical Center.

#### **Loss Adjustment Expense**

The proposed loss costs include a provision for loss adjustment expenses (LAE). These expenses are directly associated with the handling of workers compensation claims. LAE is included in the loss costs by using a ratio of loss adjustment expense dollars to loss dollars (called the LAE provision). The filed LAE provision is based on private carrier data.

The current approved loss costs include an LAE provision of 17.9%. In this filing, NCCI is proposing an LAE provision of 18.9%. This represents an increase of 0.8% from the current approved provision.

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### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

#### Conclusion

This filing document provides a high-level perspective in support of decreasing Rhode Island's current loss cost levels by an average of 2.6%.

Here are some of the key observations:

- The financial data experience period evaluated as of December 31, 2015 show improvement when compared to the experience period used in the prior filing
- Indemnity severity has remained relatively flat since 2008
- Medical severity has declined in the latest two policy years
- Loss time claim frequency continued to decline

To encourage a competitive market, it is important for companies to have confidence that they have good information about the cost of providing workers compensation coverage and that the advisory loss costs available to them are neither inadequate nor excessive. A healthy competitive market will benefit Rhode Island employers.

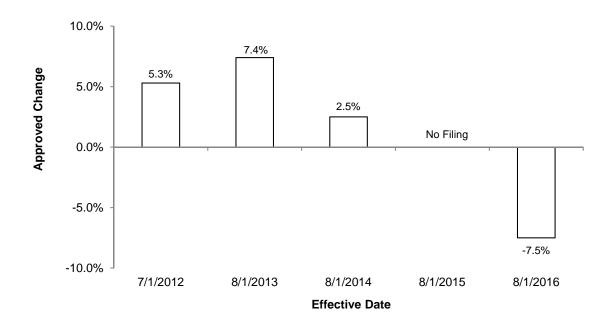
The following pages contain additional exhibits that may be of interest, as well as the proposed voluntary loss costs and rating values by classification.



### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

#### **EXHIBIT I**

# **Rhode Island Historical Loss Cost Changes**



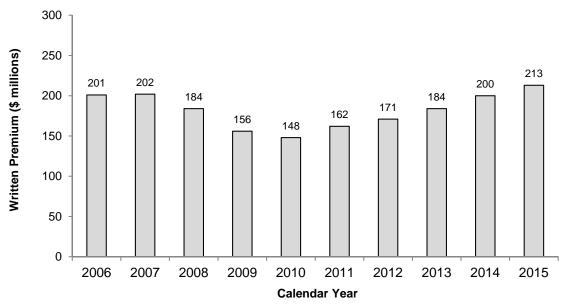
The chart above shows the average approved voluntary loss cost level changes in Rhode Island for each of the last five years.



### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

#### **EXHIBIT II**

## **Rhode Island Written Premium**



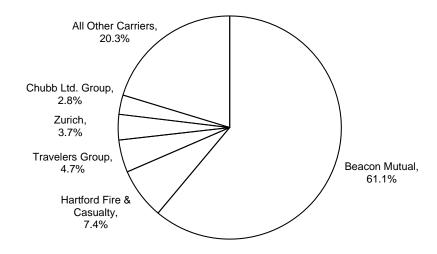
Source: NAIC Annual Statement Data



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#### **EXHIBIT III**

# Rhode Island Largest Workers Compensation Writers Calendar Year 2015



Source: NAIC Annual Statement Data

The five largest insurance company groups providing workers compensation insurance in Rhode Island in 2015 are shown in this chart.

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

Exhibit IV Page S1

CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO
0005	3.79	2.91	0.35	2014	5.82	4.06	0.30	2702	27.60	17.17	0.24
0008	2.90	2.14	0.34	2016	3.51	2.74	0.38	2709	13.36	9.31	0.30
0016	7.23	5.06	0.30	2021	3.50	2.58	0.34	2710	8.80	5.88	0.27
											0.27
0034	6.12	4.66	0.35	2039	2.48	1.94	0.38	2714	6.11	4.77	
0035	3.47	2.74	0.38	2041	3.59	2.81	0.38	2731	4.09	2.86	0.30
0036	4.84	3.70	0.35	2065	3.46	2.64	0.35	2735	7.55	5.96	0.38
0037	4.76	3.50	0.34	2070	6.97	5.32	0.35	2759	9.99	7.83	0.38
0042	5.75	4.23	0.34	2081	3.53	2.71	0.35	2790	1.68	1.32	0.38
0050	4.65	3.55	0.35	2089	4.13	3.15	0.35	2797	4.34	3.32	0.35
0059D	0.25	0.08	0.24	2095	6.47	4.94	0.35	2799	3.42	2.51	0.34
0065D	0.05	0.02	0.30	2105	4.25	3.33	0.38	2802	5.64	4.16	0.34
0066D	0.05	0.02	0.30	2110	2.84	2.23	0.38	2812	_	3.35	0.35
0067D	0.05	0.02	0.30	2111	5.74	4.50	0.38	2835	3.22	2.62	0.46
0079	4.32	3.04	0.30	2112	4.29	3.37	0.38	2836	2.97	2.43	0.46
0083	5.36	4.11	0.35	2114	2.78	2.18	0.38	2841	7.20	5.66	0.38
0106	15.63	10.48	0.27	2121	2.16	1.66	0.35	2881	2.88	2.35	0.46
0113	5.29	4.04	0.35	2130	2.80	2.14	0.35	2883	4.38	3.35	0.35
0170	4.37	3.35	0.35	2131	3.49	2.66	0.35	2913	-	3.35	0.35
0251	5.59	4.30	0.35	2143	2.52	1.98	0.38	2915	3.66	2.69	0.34
0400	-	2.54	0.34	2157	7.02	5.35	0.35	2916	4.76	3.17	0.27
0401	11.89	7.94	0.27	2172	2.55	1.86	0.34	2923	2.82	2.21	0.38
0771N	0.73	-	-	2174	3.85	3.01	0.38	2942	-	1.93	0.46
0908P	149.00	114.19	0.35	2211	8.86	6.19	0.30	2960		4.77	0.46
									6.22		
0913P	440.00	335.06	0.35	2220	2.05	1.57	0.35	3004	2.72	1.90	0.30
0917	9.04	7.10	0.38	2260	-	6.19	0.30	3018	3.56	2.49	0.30
0918X	1.82	1.39	0.35	2286	2.13	1.67	0.38	3022	3.82	2.98	0.38
1005	6.32	3.90	0.25	2288	4.63	3.63	0.38	3027	3.11	2.17	0.30
1164D	6.51	4.01	0.25	2300	-	2.12	0.35	3028	3.58	2.74	0.35
1165D	3.57	2.35	0.28	2302	3.18	2.43	0.35	3030	7.36	5.14	0.30
1320	2.19	1.46	0.27	2305	2.73	2.01	0.34	3040	9.85	6.91	0.30
1322	7.82	5.19	0.28	2361	2.35	1.80	0.35	3041	5.85	4.48	0.35
1430	6.29	4.41	0.30	2362	1.92	1.47	0.35	3042	5.32	3.91	0.34
1438	5.77	3.87	0.27	2380	2.67	2.05	0.35	3064	4.94	3.78	0.35
1452	3.26	2.27	0.30	2386X	2.22	1.74	0.38	3069	_	3.35	0.35
1463	13.19	8.80	0.27	2388	2.71	2.14	0.38	3076	4.39	3.35	0.35
1472	4.25	2.84	0.27	2402	3.79	2.66	0.30	3081D	7.62	5.28	0.30
1624D	2.96	1.96	0.28	2413	2.98	2.28	0.35	3082D	4.78	3.32	0.30
1642	3.79	2.64	0.30	2416	2.15	1.64	0.35	3085D	5.05	3.49	0.30
1654	8.48	5.92	0.30	2417	3.68	2.79	0.35	3110	4.76	3.63	0.35
1655	3.79	2.64	0.30	2501	2.77	2.79	0.35	3110	2.78	2.12	0.35
1699	4.34	3.03	0.30	2503	1.57	1.23	0.38	3113	2.37	1.81	0.35
1701	3.60	2.51	0.30	2534	2.64	2.08	0.38	3114	2.62	2.00	0.35
1710D	4.36	3.02	0.30	2570	3.93	3.07	0.38	3118	2.34	1.83	0.38
1741D	4.99	2.92	0.24	2585	5.18	4.05	0.38	3119	0.97	0.79	0.46
1747	3.09	2.15	0.30	2586	2.46	1.88	0.35	3122	2.16	1.70	0.38
1748	4.98	3.50	0.30	2587	3.86	3.01	0.38	3126	2.45	1.87	0.35
1803D	8.62	5.56	0.27	2589	2.47	1.88	0.35	3131	2.10	1.61	0.35
1852	_	2.11	0.24	2600	4.45	3.48	0.38	3132	3.35	2.57	0.35
1853	2.87	2.10	0.34	2623	7.77	5.73	0.34	3145	2.50	1.92	0.35
1860	2.59	2.02	0.38	2651	1.86	1.46	0.38	3146	2.46	1.89	0.35
1924	2.67	2.09	0.38	2660	2.59	2.03	0.38	3169	2.92	2.23	0.35
1925	4.77	3.51	0.34	2670	2.36	1.93	0.46	3175D	4.51	3.43	0.35
2001	_	3.77	0.35	2683	1.62	1.27	0.38	3179	2.34	1.83	0.38
2002	7.15	5.65	0.38	2688	3.05	2.39	0.38	3180	5.18	4.06	0.38
2003	4.94	3.77	0.35	2701	13.65	9.51	0.30	3188	2.47	1.94	0.38
2003	7.34	5.77	0.00	2101	10.00	J.J I	0.30	J100	4.41	1.34	0.30

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

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

Exhibit IV Page S2

Effective A	August 1	, 2017
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	CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO
3223         3.88         3.26         0.46         3881         5.19         3.37         0.56         4588         3.19         2.23         0.30         0.30         4000         4.36         2.90         0.38         4021         6.89         3.99         0.30         4683         5.18         3.46         0.27         3.27         2.24         0.38         4021         6.89         3.99         0.30         4611         1.23         0.97         0.38           3241         3.39         2.83         2.21         0.35         4434         7.36         5.14         0.30         4615         1.81         1.42         0.38           3257         2.65         2.16         0.48         4038         2.27         2.65         0.46         4665         8.28         6.79         0.30           3267         4.02         3.88         0.35         4081         2.27         2.65         0.46         4665         8.28         6.79         0.30           3300         4.76         3.26         0.35         4601         2.96         2.04         0.35         4606         3.55         0.35           3307         4.87         3.73         0.36	<b>-</b>				3865							
3224         3.84         2.99         0.38         4000         4.36         2.90         0.28         4581         1.21         0.81         0.27           3240         3.37         2.42         0.38         40240         4.31         2.99         0.30         4681         1.23         0.97         0.38           3241         3.68         2.83         0.35         4034         7.36         5.18         0.30         4681         1.123         0.97         0.38           3257         2.68         2.18         0.48         4038         2.57         1.80         0.04         4685         1.81         1.12         0.33           3270         2.26         1.73         0.35         4061         4.46         3.48         0.38         4.67         3.54         4670         9.04         4.54         0.33         4.67         3.53         4.67         3.53         4.67         3.73         0.38         4.66         3.51         2.46         0.33         3.68         1.05         0.35         4.67         0.36         4.68         3.51         2.46         0.33         3.68         1.05         0.35         4.61         1.52         0.35         3.41												
3227         2.93         2.29         0.38         4021         5.69         3.99         0.30         4483         5.18         3.46         0.27           3241         3.69         2.83         0.35         4034         7.36         5.14         0.30         4635         3.26         2.02         0.25           3256         2.65         2.18         0.46         4036         2.57         2.65         0.46         4655         3.26         2.02         0.25           3267         4.02         3.08         0.35         4038         2.27         2.65         0.46         4655         8.28         5.79         0.33           3270         2.26         1.73         0.35         4038         2.30         1.76         0.35         4665         8.28         4686         3.55         0.33           3307         4.76         3.72         0.38         4092         2.06         0.24         0.35         4686         3.51         2.46         0.30           3307         4.76         3.72         0.35         4101         0.10         0.77         0.35         470         0.50         0.35         337         0.35         3400         <												
3240         3,07         2,42         0,38         40/24D         4,31         2,99         0,30         4611         1,23         0,97         0,38           3241         3,68         2,83         1,05         4034         7,36         5,14         0,30         4633         3,26         2,02         0,25           3257         4,02         3,08         0,35         4038         3,27         1,80         0,36         683         1,81         1,42         0,33           3357         4,02         3,08         0,35         4038         3,27         2,68         0,46         4665         8,28         5,79         0,33           3300         4,66         3,66         0,38         4062         2,66         2,48         0,38         4668         3,51         2,46         3,33           3307         4,67         3,73         0,38         4101         2,95         2,18         0,34         4692         1,06         0,33         0,38         4693         1,06         0,33         3,34         4,00         0,31         3410         0,35         4698         3,51         2,46         0,33         334         1,00         0,30         4111												
3255         2.66         2.16         0.46         4038         2.57         1.80         0.30         4653         1.81         1.42         0.38           3257         4.02         3.08         0.35         4038         2.27         2.65         0.48         4665         8.28         5.79         0.30           3207         2.26         1.73         0.35         4953         2.30         1.76         0.35         4670         9.04         6.34         0.30           3303         4.16         3.26         0.38         4062         2.66         2.04         0.35         4683         4.66         3.51         2.46         0.30           3315         4.76         3.72         0.38         4109         1.06         0.83         0.38         4303         0.16         0.83         0.35         4110         1.06         0.83         0.38         4803         3.15         0.46         0.35         4110         1.06         0.83         0.38         4803         3.05         0.35         4111         1.13         1.13         1.13         0.36         4707         0.25         0.35         4871         1.25         0.36         4707         0.25												
3255         2.66         2.16         0.46         4038         2.57         1.80         0.30         4653         1.81         1.42         0.38           3257         4.02         3.08         0.35         4038         2.27         2.65         0.48         4665         8.28         5.79         0.30           3207         2.26         1.73         0.35         4953         2.30         1.76         0.35         4670         9.04         6.34         0.30           3303         4.16         3.26         0.38         4062         2.66         2.04         0.35         4683         4.66         3.51         2.46         0.30           3315         4.76         3.72         0.38         4109         1.06         0.83         0.38         4303         0.16         0.83         0.35         4110         1.06         0.83         0.38         4803         3.15         0.46         0.35         4110         1.06         0.83         0.38         4803         3.05         0.35         4111         1.13         1.13         1.13         0.36         4707         0.25         0.35         4871         1.25         0.36         4707         0.25												
3277											2.02	
3270												
3300   4.76												
3033												
3397	3300	4.76	3.66	0.35	4061	4.46	3.48	0.38	4683	4.66	3.55	0.35
3315         4,76         3,72         0.38         4109         1.06         0.83         0.38         4893         1.05         0.81         0.35           3334         3,90         2.96         0.35         4110         1.01         0.77         0.38         4717         2.32         1.89         0.46           3385         5.83         4.08         0.30         4111         1.93         1.51         0.38         4717         2.32         1.89         0.46           3385         7.55         5.24         0.30         4113         2.13         1.62         0.35         4740         1.66         1.16         0.30           3373         5.48         4.18         0.35         4130         4.08         3.12         0.35         4741         4.57         3.50         0.35           3383X         1.66         0.83         0.38         4133         2.20         1.73         0.38         4741         4.57         3.50         0.35           3400         3.23         2.38         0.34         4149         1.10         0.89         0.46         4777         5.04         3.04         0.24           3400         3.23         <										3.51		
3334         3,90         2,96         0.35         4110         1.01         0.77         0.35         4703         2,95         2,25         0.35           3336         5,83         4.08         0.30         4111         1.93         1.51         0.35         4703         2.95         2.25         0.35           3372         4.37         3.21         0.34         4114         2.55         1.95         0.35         4740         1.66         1.16         0.30           3373         5.48         4.18         0.35         4130         4.08         3.12         0.35         4740         1.66         1.16         0.30           3383         1.66         1.30         0.38         4131         4.89         3.84         0.38         4751         2.33         1.64         0.30           3400         3.23         2.38         0.34         4149         1.10         0.89         0.46         4777         5.04         3.14         0.24           3507         5.10         3.88         0.35         4206         3.66         2.79         0.35         426         0.77         0.54         4030           3515         2.59 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
3366         5.83         4.08         0.30         4111         1.93         1.51         0.38         4717         2.32         1.89         0.46           3365         7.55         5.24         0.34         4113         2.13         1.62         0.35         4720         6.94         5.33         0.35         3373         5.48         4.18         0.35         4130         4.08         3.12         0.35         4741         4.57         3.50         0.35         333333         1.66         1.30         0.38         4131         4.89         3.84         0.35         4741         4.57         3.50         0.35         333333         1.66         0.83         0.38         4133         2.20         1.73         0.38         4771N         4.15         2.80         0.24           3400         3.23         2.38         0.34         4149         1.10         0.89         0.46         4777         5.04         3.14         0.24           3400         3.23         2.38         0.35         4207         1.92         1.34         0.30         4823         1.85         0.77         0.54         0.33         361         2.77         0.35         427         0.35<												
3865 7.55 5.24 0.30 4113 2.13 1.62 0.35 4720 6.94 5.33 0.35 3372 4.37 3.21 0.34 4114 2.55 1.95 0.35 4740 1.66 1.16 0.30 3373 5.48 4.18 0.35 4130 4.08 3.12 0.35 4741 4.57 3.50 0.35 38383 1.66 1.30 0.38 4131 4.89 3.84 0.38 4751 2.33 1.64 0.30 33835 1.66 0.83 0.38 4131 4.89 3.84 0.38 4771N 4.15 2.60 0.24 3400 3.23 2.38 0.34 4149 1.10 0.89 0.66 4777 5.04 3.14 0.24 3507 5.10 3.88 0.35 4206 3.66 2.79 0.35 4825 0.77 0.54 0.30 3516 2.9 1.98 0.35 4207 1.92 1.34 0.30 4828 0.77 0.54 0.30 3516 2.9 1.98 0.35 4207 1.92 1.34 0.30 4828 1.85 1.36 0.34 413 3.54 0.26 2.05 0.38 4902 3.48 2.72 0.38 3516 - 1.98 0.35 4207 2.62 2.05 0.38 4902 3.48 2.72 0.38 3518 - 2.99 1.83 0.35 4240 2.62 2.05 0.38 4902 3.48 2.72 0.38 3518 - 0.79 0.38 4244 3.89 2.98 0.35 4202 3.48 2.72 0.38 3519 1.37 1.07 0.38 4251 3.12 2.38 0.35 4262 5.50 5.02 5.44 3.79 0.30 3514 1.01 0.79 0.38 4250 2.11 1.61 0.35 5020 5.44 3.79 0.30 3514 1.37 1.07 0.38 4251 3.12 2.38 0.35 5020 5.44 3.79 0.30 3512 3.12 2.29 0.34 4263 2.82 2.16 0.35 5040 2.04 0.20 40 1.264 0.25 362 3.89 1.80 1.41 0.38 4279 3.46 2.68 0.35 5040 2.04 0.20 40 1.264 0.25 362 3.89 1.80 1.41 0.38 4279 3.46 2.68 0.35 5050 5.40 2.99 1.83 0.33 4283 2.82 2.16 0.35 5040 2.04 0.20 40 12.64 0.25 3634 2.29 1.63 0.38 4283 2.82 2.16 0.35 5040 2.04 0.20 40 12.64 0.25 3634 2.29 1.63 0.38 4283 2.82 2.16 0.35 5050 5.44 3.79 0.30 3.33 0.27 3.33 0.28 4283 2.82 2.15 0.35 5050 5.44 3.39 0.30 3.34 2.22 3.70 0.38 4250 2.84 2.21 0.37 5.40 3.33 0.27 3.33 0.27 3.33 0.27 3.33 0.34 4.283 2.82 2.16 0.35 5040 2.040 2.040 1.264 0.25 3634 2.29 1.69 0.34 4.283 2.82 2.16 0.35 5040 2.040 2.040 1.264 0.25 3634 2.29 1.69 0.34 4.283 2.82 2.16 0.35 5040 2.040 2.040 1.264 0.25 3634 2.29 1.69 0.34 4.283 2.82 2.10 0.35 5040 2.04	3334											
3372         4.37         3.21         0.34         4114         2.55         1.95         0.35         4740         1.66         1.16         0.30           3383X         1.66         1.20         0.38         4131         4.89         3.84         0.35         4751         2.33         1.64         0.30           3383X         1.66         1.20         0.38         4131         4.89         3.84         0.35         4751         2.33         1.64         0.30           3385         1.26         0.38         4133         4.20         1.73         0.38         4771         2.50         0.24           3400         3.23         2.28         0.34         4149         1.10         0.89         0.46         4777         5.04         3.14         0.24           3515         2.59         1.98         0.35         4207         1.92         1.34         0.30         4829         1.85         1.36         0.34           3516         2.59         1.98         0.35         4240         2.62         2.05         0.38         4852         0.77         0.54         1.30           3524         2.39         1.83         0.35	3336	5.83	4.08	0.30	4111	1.93	1.51	0.38	4717	2.32	1.89	0.46
3372         4.37         3.21         0.34         4114         2.55         1.95         0.35         4740         1.66         1.16         0.30           3383X         1.66         1.20         0.38         4131         4.89         3.84         0.35         4751         2.33         1.64         0.30           3383X         1.66         1.20         0.38         4131         4.89         3.84         0.35         4751         2.33         1.64         0.30           3385         1.26         0.38         4133         4.20         1.73         0.38         4771         2.50         0.24           3400         3.23         2.28         0.34         4149         1.10         0.89         0.46         4777         5.04         3.14         0.24           3515         2.59         1.98         0.35         4207         1.92         1.34         0.30         4829         1.85         1.36         0.34           3516         2.59         1.98         0.35         4240         2.62         2.05         0.38         4852         0.77         0.54         1.30           3524         2.39         1.83         0.35	3365	7.55	5.24	0.30	4113	2.13	1.62	0.35	4720	6.94	5.33	0.35
3373         5.48         4.18         0.35         4190         4.08         3.12         0.35         4741         4.67         3.50         0.35           3383X         1.66         1.00         0.38         4131         4.89         3.84         0.38         4771N         4.15         2.60         0.24           3400         3.23         2.28         0.34         4143         1.10         0.89         0.46         4777         5.04         3.14         0.24           3507         5.10         3.88         0.35         4206         3.66         2.79         0.35         4825         0.77         0.54         0.34           3515         2.59         1.98         0.35         4207         1.92         1.34         0.30         4828         1.85         1.36         0.34           3561         -         1.98         0.35         4209         2.93         2.04         0.30         4829         1.85         1.24         0.27           3561         -         1.98         0.35         4243         2.36         1.80         0.35         4923         1.56         1.19         0.35         4561         1.19         0.35 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
3383X         1.66         1.30         0.38         4131         4.89         3.84         0.38         47751         2.33         1.64         0.30           3385         1.06         0.83         0.38         4131         2.20         1.73         0.38         47777         5.04         3.14         0.24           3507         5.10         3.88         0.35         4206         3.66         2.79         0.35         4205         0.75         0.50         4825         0.77         0.54         0.30           3515         2.59         1.98         0.35         4209         2.93         2.04         0.30         4828         1.85         1.36         0.34           3516         -         1.98         0.35         4239         2.93         2.04         0.30         4828         1.85         1.24         0.27           3548         2.93         1.83         0.35         4240         2.62         2.05         0.38         4902         3.48         2.72         0.38           3559         2.81         2.15         0.35         4243         3.89         2.98         0.35         5020         5.44         3.79         0.30 <td></td>												
3385	3383X	1.66	1.30		4131			0.38	4751	2.33		
5507         5.10         3.88         0.35         4206         3.66         2.79         0.35         4826         0.77         0.54         0.30           3515         2.59         1.98         0.35         4239         2.93         2.04         0.30         4828         1.85         1.36         0.34           3548         2.39         1.83         0.35         4240         2.62         2.05         0.38         4902         3.48         2.72         0.38           3559         2.81         2.15         0.35         4244         3.89         2.98         0.35         5020         5.44         3.79         0.33           3561         -         0.79         0.38         4250         2.11         1.61         0.35         5020         5.44         3.79         0.30           3574         1.01         0.79         0.38         4250         2.11         1.61         0.35         5022         5.24         3.48         0.28           3612         3.12         2.29         0.34         4263         2.82         2.16         0.35         5040         20.40         12.64         0.25           3622         3.37 <td< td=""><td>3385</td><td>1.06</td><td>0.83</td><td>0.38</td><td>4133</td><td></td><td></td><td>0.38</td><td>4771N</td><td>4.15</td><td></td><td></td></td<>	3385	1.06	0.83	0.38	4133			0.38	4771N	4.15		
5507         5.10         3.88         0.35         4206         3.66         2.79         0.35         4826         0.77         0.54         0.30           3515         2.59         1.98         0.35         4239         2.93         2.04         0.30         4828         1.85         1.36         0.34           3548         2.39         1.83         0.35         4240         2.62         2.05         0.38         4902         3.48         2.72         0.38           3559         2.81         2.15         0.35         4244         3.89         2.98         0.35         5020         5.44         3.79         0.33           3561         -         0.79         0.38         4250         2.11         1.61         0.35         5020         5.44         3.79         0.30           3574         1.01         0.79         0.38         4250         2.11         1.61         0.35         5022         5.24         3.48         0.28           3612         3.12         2.29         0.34         4263         2.82         2.16         0.35         5040         20.40         12.64         0.25           3622         3.37 <td< td=""><td>3400</td><td>3 23</td><td>2.38</td><td>0.34</td><td>4149</td><td>1 10</td><td>0.89</td><td>0.46</td><td>4777</td><td>5.04</td><td>3 14</td><td>0.24</td></td<>	3400	3 23	2.38	0.34	4149	1 10	0.89	0.46	4777	5.04	3 14	0.24
5515         2.59         1.98         0.35         4207         1.92         1.34         0.30         4828         1.85         1.36         0.34           3516         -         1.98         0.35         4239         2.93         2.04         0.30         4829         1.85         1.24         0.27           3558         2.81         2.15         0.35         4243         2.36         1.80         0.35         4923         1.56         1.19         0.38           3661         -         0.79         0.38         4244         3.89         2.98         0.35         502         5.44         3.79         0.30           3574         1.01         0.79         0.38         4250         2.11         1.61         0.35         5022         5.24         3.48         0.28           3581         1.37         1.07         0.38         4251         3.12         2.38         0.35         5037         18.30         11.34         0.25           3612         3.12         2.29         0.34         4263         2.82         2.16         0.35         5057         8.05         4.98         0.25           3629         1.80         1.4												
5516         —         1,98         0.35         4239         2,93         2,04         0.30         4829         1,85         1,24         0,27           3548         2,39         1,83         0,35         4240         2,62         2,05         0,38         4902         3,48         2,72         0,38           3559         2,81         2,15         0,35         4243         2,36         1,80         0,35         5020         5,44         3,79         0,30           3574         1,01         0,79         0,38         4251         3,12         2,38         0,35         5022         5,24         3,48         0,28           3581         1,37         1,07         0,38         4251         3,12         2,38         0,35         5022         5,24         3,48         0,28           3612         3,12         2,29         0,34         4263         2,82         2,16         0,35         5040         20.40         12,64         0,25           3620         3,37         2,36         0,30         4273         3,09         2,36         0,35         5057         8,05         4,98         0,25           3629         1,80 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
3548         2.39         1.83         0.35         4240         2.62         2.05         0.38         4902         3.48         2.72         0.38           3559         2.81         2.15         0.35         4243         2.36         1.80         0.35         5020         5.44         3.79         0.30           3561         -         0.79         0.38         4244         3.89         2.98         0.35         5020         5.44         3.79         0.30           3561         1.01         0.79         0.38         4250         2.11         1.61         0.35         5020         5.44         3.79         0.30           3620         3.12         2.29         0.34         4263         2.82         2.16         0.35         5037         18.30         11.34         0.25           3620         3.37         2.36         0.30         4273         3.09         2.36         0.35         5057         8.05         4.98         0.25           3629         1.80         1.41         0.38         4279         3.46         2.66         0.35         5057         8.05         4.98         0.25           3634         2.09 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>												
3559												
5861         —         0.79         0.38         4244         3.89         2.88         0.35         5020         5.44         3.79         0.30           3574         1.01         0.79         0.38         4250         2.11         1.61         0.35         5022         5.24         3.48         0.28           3681         1.37         1.07         0.38         4251         3.12         2.28         0.35         5037         18.30         11.34         0.25           3612         3.12         2.29         0.34         4263         2.82         2.16         0.35         5040         20.40         12.64         0.25           3620         3.37         2.36         0.30         4273         3.09         2.36         0.35         5057         8.05         4.98         0.25           3629         1.80         1.41         0.38         4279         3.46         2.66         0.35         5057         8.05         4.98         0.25           3629         1.80         1.41         0.38         4283         2.53         1.94         0.35         5102         4.99         3.33         0.27           3636         1.81         <	3340	2.00	1.00	0.00	7240	2.02	2.00	0.50	4302	0.40	2.12	0.50
1574         1.01         0.79         0.38         4250         2.11         1.61         0.35         5022         5.24         3.48         0.28           3581         1.37         1.07         0.38         4251         3.12         2.38         0.35         5037         18.30         11.34         0.25           3612         3.12         2.28         0.35         5040         20.40         12.64         0.25           3620         3.37         2.36         0.30         4273         3.09         2.36         0.35         5057         8.05         4.98         0.25           3629         1.80         1.41         0.38         4279         3.46         2.66         0.35         5059         19.12         11.92         0.24           3634         2.09         1.63         0.38         4283         2.53         1.94         0.35         5102         4.99         3.33         0.27           3635         2.82         2.15         0.35         4299         2.28         1.79         0.38         5146         7.37         5.15         0.30           3634         2.92         2.18         1.79         0.38         5160												
3581         1.37         1.07         0.38         4251         3.12         2.38         0.35         5040         20.40         11.34         0.25           3612         3.12         2.29         0.34         4263         2.82         2.16         0.35         5040         20.40         12.64         0.25           3620         3.37         2.36         0.30         4273         3.09         2.36         0.35         5059         19.12         11.92         0.24           3632         2.67         1.96         0.34         4282         2.84         2.21         0.37         5069         31.53         19.42         0.25           3634         2.09         1.63         0.38         4283         2.53         1.94         0.35         5102         4.99         3.33         0.27           3638         1.49         1.17         0.38         4301         -         2.66         0.35         5160         1.99         1.32         0.28           3642         1.55         1.19         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3643         2.22												
3612         3.12         2.29         0.34         4263         2.82         2.16         0.35         5040         20.40         12.64         0.25           3620         3.37         2.36         0.30         4273         3.09         2.36         0.35         5057         8.05         4.98         0.25           3629         1.80         1.41         0.38         4279         3.46         2.66         0.35         5059         19.12         11.92         0.24           3634         2.09         1.63         0.38         4282         2.84         2.21         0.37         5069         31.53         19.42         0.25           3634         2.09         1.63         0.38         4283         2.81         1.79         0.38         5102         4.99         3.33         0.27           3635         2.82         2.15         0.35         4299         2.28         1.79         0.38         5146         7.37         5.15         0.30           3638         1.49         1.17         0.38         4301         -         2.66         0.35         5160         1.99         1.32         0.28           3642         1.56												
3620 3.37 2.36 0.30 4273 3.09 2.36 0.35 5057 8.05 4.98 0.25 3629 1.80 1.41 0.38 4279 3.46 2.66 0.35 5059 19.12 11.92 0.24 3632 2.67 1.96 0.34 4282 2.84 2.21 0.37 5069 31.53 19.42 0.25 3634 2.09 1.63 0.38 4283 2.53 1.94 0.35 5102 4.99 3.33 0.27 3635 2.82 2.15 0.35 4299 2.28 1.79 0.38 5146 7.37 5.15 0.30 3638 1.49 1.17 0.38 4291 2.28 1.79 0.38 5146 7.37 5.15 0.30 3638 1.49 1.17 0.38 4301 - 2.66 0.35 5160 1.99 1.32 0.28 3642 1.55 1.19 0.35 4304 4.25 3.12 0.34 5183 3.32 2.32 0.30 3643 2.22 1.70 0.35 4307 2.05 1.67 0.46 5188 2.84 1.98 0.30 3647 2.61 1.92 0.34 4351 1.21 0.93 0.35 5190 2.85 1.99 0.30 3648 1.62 1.27 0.38 4352 1.56 1.23 0.38 5191 1.22 0.93 0.35 3681 1.34 1.06 0.38 4360 1.30 1.01 0.37 5192 3.52 2.69 0.35 3685 1.31 1.03 0.38 4361 1.18 0.92 0.38 5191 1.22 0.93 0.35 3685 1.31 1.03 0.38 4361 1.18 0.92 0.38 5213 8.66 5.77 0.27 3719 1.44 0.89 0.25 4362 - 1.01 0.37 5215 6.34 4.66 0.34 3724 3.82 2.54 0.27 4410 4.94 3.77 0.35 5221 6.76 4.71 3.29 0.30 3726 3.76 2.33 0.25 4420 5.12 3.39 0.28 5222 8.51 5.65 0.28 3803 2.69 2.05 0.35 4431 1.90 1.55 0.46 5223 5.19 3.63 0.30 3807 2.94 2.30 0.38 4432 2.37 1.93 0.46 5348 4.71 3.29 0.30 3807 2.94 2.30 0.38 4431 1.90 1.55 0.46 5223 5.19 3.63 0.30 3807 2.94 2.30 0.38 4432 2.37 1.93 0.46 5348 4.71 3.29 0.30 3807 2.94 2.30 0.38 4432 2.37 1.93 0.46 5348 4.71 3.29 0.30 3807 2.94 2.30 0.38 4432 2.37 1.93 0.46 5348 4.71 3.29 0.30 3807 2.94 2.30 0.38 4432 2.37 1.93 0.46 5348 4.71 3.29 0.30 3807 2.94 2.30 0.38 4432 2.37 1.93 0.46 5348 4.71 3.29 0.30 3807 2.94 2.30 0.38 4432 2.37 1.93 0.46 5348 4.71 3.29 0.30 3807 2.94 2.30 0.38 4432 2.54 4.27 7 0.35 5403 8.04 5.34 0.28 3822 4.97 3.66 0.34 4459 3.61 2.78 0.35 5403 8.04 5.34 0.28 3822 4.97 3.66 0.34 4459 3.61 2.78 0.35 5403 8.04 5.34 0.28 3822 4.97 3.66 0.34 4459 3.61 2.78 0.35 5403 8.04 5.34 0.28 3822 4.97 3.66 0.34 4449 3.77 3.03 0.35 5403 8.04 5.34 0.28 3822 4.97 3.66 0.34 4449 3.444 2.63 0.35 5403 8.04 5.34 0.28 3826 0.99 0.75 0.35 4484 3.44 2.63 0.35 5405 6.66 0.54 545 0.30 3830 3.35 3830 3.37 0.37 0.37 0.35 5445 3.03 5462 6.66 6												
3629         1.80         1.41         0.38         4279         3.46         2.66         0.35         5059         19.12         11.92         0.24           3632         2.67         1.96         0.34         4282         2.84         2.21         0.37         5069         31.53         19.42         0.25           3634         2.09         1.63         0.38         4283         2.53         1.94         0.35         5102         4.99         3.33         0.27           3635         2.82         2.15         0.35         4299         2.28         1.79         0.38         5146         7.37         5.15         0.30           3638         1.49         1.17         0.38         4301         -         2.66         0.35         5160         1.99         1.32         0.28           3642         1.55         1.19         0.35         4304         4.25         3.12         0.34         5183         3.32         2.32         0.30           3643         2.22         1.70         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3648         1.62         <	3612	3.12	2.29	0.34	4263	2.82	2.16	0.35	5040	20.40	12.64	0.25
3632         2.67         1.96         0.34         4282         2.84         2.21         0.37         5069         31.53         19.42         0.25           3634         2.09         1.63         0.38         4283         2.53         1.94         0.35         5102         4.99         3.33         0.27           3635         2.82         2.15         0.35         4299         2.28         1.79         0.38         5146         7.37         5.15         0.30           3638         1.49         1.17         0.38         4301         —         2.66         0.35         5160         1.99         1.32         0.28           3642         1.55         1.19         0.35         4304         4.25         3.12         0.34         5183         3.32         2.32         0.30           3643         2.22         1.70         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3647         2.61         1.92         0.34         4351         1.21         0.93         0.35         5190         2.85         1.99         0.30           3685         1.31 <td< td=""><td>3620</td><td>3.37</td><td>2.36</td><td>0.30</td><td>4273</td><td>3.09</td><td>2.36</td><td>0.35</td><td>5057</td><td>8.05</td><td>4.98</td><td>0.25</td></td<>	3620	3.37	2.36	0.30	4273	3.09	2.36	0.35	5057	8.05	4.98	0.25
3634         2.09         1.63         0.38         4283         2.53         1.94         0.35         5102         4.99         3.33         0.27           3635         2.82         2.15         0.35         4299         2.28         1.79         0.38         5146         7.37         5.15         0.30           3638         1.49         1.17         0.38         4301         —         2.66         0.35         5160         1.99         1.32         0.28           3642         1.55         1.19         0.35         4304         4.25         3.12         0.34         5183         3.32         2.32         0.30           3643         2.22         1.70         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3647         2.61         1.92         0.34         4351         1.21         0.93         0.35         5190         2.85         1.99         0.30           3648         1.62         1.27         0.38         4352         1.56         1.23         0.38         5191         1.22         0.93         0.35           3681         1.31         1	3629	1.80	1.41	0.38	4279	3.46	2.66	0.35	5059	19.12	11.92	0.24
3635         2.82         2.15         0.35         4299         2.28         1.79         0.38         5146         7.37         5.15         0.30           3638         1.49         1.17         0.38         4301         -         2.66         0.35         5160         1.99         1.32         0.28           3642         1.55         1.19         0.35         4304         4.25         3.12         0.34         5183         3.32         2.32         0.30           3643         2.22         1.70         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3647         2.61         1.92         0.34         4351         1.21         0.93         0.35         5190         2.85         1.99         0.30           3648         1.62         1.27         0.38         4352         1.56         1.23         0.38         5191         1.22         0.93         0.35           3681         1.34         1.06         0.38         4360         1.30         1.01         0.37         5192         3.52         2.69         0.35           3685         1.31         1	3632	2.67	1.96	0.34	4282	2.84		0.37	5069	31.53	19.42	0.25
3635         2.82         2.15         0.35         4299         2.28         1.79         0.38         5146         7.37         5.15         0.30           3638         1.49         1.17         0.38         4301         -         2.66         0.35         5160         1.99         1.32         0.28           3642         1.55         1.19         0.35         4304         4.25         3.12         0.34         5183         3.32         2.32         0.30           3643         2.22         1.70         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3647         2.61         1.92         0.34         4351         1.21         0.93         0.35         5190         2.85         1.99         0.30           3648         1.62         1.27         0.38         4352         1.56         1.23         0.38         5191         1.22         0.93         0.35           3681         1.34         1.06         0.38         4360         1.30         1.01         0.37         5192         3.52         2.69         0.35           3685         1.31         1	3634	2.09	1.63	0.38	4283	2.53	1.94	0.35	5102	4.99	3.33	0.27
3642         1.55         1.19         0.35         4304         4.25         3.12         0.34         5183         3.32         2.32         0.30           3643         2.22         1.70         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3647         2.61         1.92         0.34         4351         1.21         0.93         0.35         5190         2.85         1.99         0.30           3648         1.62         1.27         0.38         4352         1.56         1.23         0.38         5191         1.22         0.93         0.35           3681         1.34         1.06         0.38         4360         1.30         1.01         0.37         5192         3.52         2.69         0.35           3685         1.31         1.03         0.38         4361         1.18         0.92         0.38         5213         8.66         5.77         0.27           3719         1.44         0.89         0.25         4362         -         -         1.01         0.37         5215         6.34         4.66         0.34           3724         3.82	3635	2.82	2.15	0.35	4299			0.38	5146	7.37	5.15	0.30
3642         1.55         1.19         0.35         4304         4.25         3.12         0.34         5183         3.32         2.32         0.30           3643         2.22         1.70         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3647         2.61         1.92         0.34         4351         1.21         0.93         0.35         5190         2.85         1.99         0.30           3648         1.62         1.27         0.38         4352         1.56         1.23         0.38         5191         1.22         0.93         0.35           3681         1.34         1.06         0.38         4360         1.30         1.01         0.37         5192         3.52         2.69         0.35           3685         1.31         1.03         0.38         4361         1.18         0.92         0.38         5213         8.66         5.77         0.27           3719         1.44         0.89         0.25         4362         -         -         1.01         0.37         5215         6.34         4.66         0.34           3724         3.82	3638	1 49	1 17	0.38	4301	_	2 66	0.35	5160	1 99	1.32	0.28
3643         2.22         1.70         0.35         4307         2.05         1.67         0.46         5188         2.84         1.98         0.30           3647         2.61         1.92         0.34         4351         1.21         0.93         0.35         5190         2.85         1.99         0.30           3648         1.62         1.27         0.38         4352         1.56         1.23         0.38         5191         1.22         0.93         0.35           3681         1.34         1.06         0.38         4360         1.30         1.01         0.37         5192         3.52         2.69         0.35           3685         1.31         1.03         0.38         4361         1.18         0.92         0.38         5213         8.66         5.77         0.27           3719         1.44         0.89         0.25         4362         -         1.01         0.37         5215         6.34         4.66         0.34           3724         3.82         2.54         0.27         4410         4.94         3.77         0.35         5221         6.76         4.71         0.30           3803         2.69         2												
3647         2.61         1.92         0.34         4351         1.21         0.93         0.35         5190         2.85         1.99         0.30           3648         1.62         1.27         0.38         4352         1.56         1.23         0.38         5191         1.22         0.93         0.35           3681         1.34         1.06         0.38         4360         1.30         1.01         0.37         5192         3.52         2.69         0.35           3685         1.31         1.03         0.38         4361         1.18         0.92         0.38         5213         8.66         5.77         0.27           3719         1.44         0.89         0.25         4362         -         1.01         0.37         5215         6.34         4.66         0.34           3724         3.82         2.54         0.27         4410         4.94         3.77         0.35         5221         6.76         4.71         0.30           3803         2.69         2.05         0.35         4431         1.90         1.55         0.46         5223         5.19         3.63         0.30           3807         2.94         2												
3648         1.62         1.27         0.38         4352         1.56         1.23         0.38         5191         1.22         0.93         0.35           3681         1.34         1.06         0.38         4360         1.30         1.01         0.37         5192         3.52         2.69         0.35           3685         1.31         1.03         0.38         4361         1.18         0.92         0.38         5213         8.66         5.77         0.27           3719         1.44         0.89         0.25         4362         -         1.01         0.37         5215         6.34         4.66         0.34           3724         3.82         2.54         0.27         4410         4.94         3.77         0.35         5221         6.76         4.71         0.30           3726         3.76         2.33         0.25         4420         5.12         3.39         0.28         5222         8.51         5.65         0.28           3803         2.69         2.05         0.35         4431         1.90         1.55         0.46         5223         5.19         3.63         0.30           3807         2.94         2												
3685         1.31         1.03         0.38         4361         1.18         0.92         0.38         5213         8.66         5.77         0.27           3719         1.44         0.89         0.25         4362         -         1.01         0.37         5215         6.34         4.66         0.34           3724         3.82         2.54         0.27         4410         4.94         3.77         0.35         5221         6.76         4.71         0.30           3726         3.76         2.33         0.25         4420         5.12         3.39         0.28         5222         8.51         5.65         0.28           3803         2.69         2.05         0.35         4431         1.90         1.55         0.46         5223         5.19         3.63         0.30           3807         2.94         2.30         0.38         4432         2.37         1.93         0.46         5348         4.71         3.29         0.30           3808         3.89         2.86         0.34         4439         2.56         1.89         0.34         5402         4.53         3.55         0.38           3821         5.88         4												
3685         1.31         1.03         0.38         4361         1.18         0.92         0.38         5213         8.66         5.77         0.27           3719         1.44         0.89         0.25         4362         -         1.01         0.37         5215         6.34         4.66         0.34           3724         3.82         2.54         0.27         4410         4.94         3.77         0.35         5221         6.76         4.71         0.30           3726         3.76         2.33         0.25         4420         5.12         3.39         0.28         5222         8.51         5.65         0.28           3803         2.69         2.05         0.35         4431         1.90         1.55         0.46         5223         5.19         3.63         0.30           3807         2.94         2.30         0.38         4432         2.37         1.93         0.46         5348         4.71         3.29         0.30           3808         3.89         2.86         0.34         4439         2.56         1.89         0.34         5402         4.53         3.55         0.38           3821         5.88         4	3681	1 2/	1 06	0.30	4360	1 20	1 01	0.27	5102	2.52	2 60	0.35
3719         1.44         0.89         0.25         4362         —         1.01         0.37         5215         6.34         4.66         0.34           3724         3.82         2.54         0.27         4410         4.94         3.77         0.35         5221         6.76         4.71         0.30           3726         3.76         2.33         0.25         4420         5.12         3.39         0.28         5222         8.51         5.65         0.28           3803         2.69         2.05         0.35         4431         1.90         1.55         0.46         5223         5.19         3.63         0.30           3807         2.94         2.30         0.38         4432         2.37         1.93         0.46         5348         4.71         3.29         0.30           3808         3.89         2.86         0.34         4439         2.56         1.89         0.34         5402         4.53         3.55         0.38           3821         5.88         4.32         0.34         4452         2.84         2.17         0.35         5403         8.04         5.34         0.28           3822         4.97         3												
3724     3.82     2.54     0.27     4410     4.94     3.77     0.35     5221     6.76     4.71     0.30       3726     3.76     2.33     0.25     4420     5.12     3.39     0.28     5222     8.51     5.65     0.28       3803     2.69     2.05     0.35     4431     1.90     1.55     0.46     5223     5.19     3.63     0.30       3807     2.94     2.30     0.38     4432     2.37     1.93     0.46     5348     4.71     3.29     0.30       3808     3.89     2.86     0.34     4439     2.56     1.89     0.34     5402     4.53     3.55     0.38       3821     5.88     4.32     0.34     4452     2.84     2.17     0.35     5403     8.04     5.34     0.28       3822     4.97     3.66     0.34     4459     3.61     2.78     0.35     5437     6.35     4.43     0.30       3824     5.02     3.70     0.34     4470     3.97     3.03     0.35     5443     3.55     2.72     0.35       3826     0.99     0.75     0.35     4484     3.44     2.63     0.35     5445     5.69     3												
3726         3.76         2.33         0.25         4420         5.12         3.39         0.28         5222         8.51         5.65         0.28           3803         2.69         2.05         0.35         4431         1.90         1.55         0.46         5223         5.19         3.63         0.30           3807         2.94         2.30         0.38         4432         2.37         1.93         0.46         5348         4.71         3.29         0.30           3808         3.89         2.86         0.34         4439         2.56         1.89         0.34         5402         4.53         3.55         0.38           3821         5.88         4.32         0.34         4452         2.84         2.17         0.35         5403         8.04         5.34         0.28           3822         4.97         3.66         0.34         4459         3.61         2.78         0.35         5437         6.35         4.43         0.30           3824         5.02         3.70         0.34         4470         3.97         3.03         0.35         5443         3.55         2.72         0.35           3826         0.99 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
3803												
3807         2.94         2.30         0.38         4432         2.37         1.93         0.46         5348         4.71         3.29         0.30           3808         3.89         2.86         0.34         4439         2.56         1.89         0.34         5402         4.53         3.55         0.38           3821         5.88         4.32         0.34         4452         2.84         2.17         0.35         5403         8.04         5.34         0.28           3822         4.97         3.66         0.34         4459         3.61         2.78         0.35         5437         6.35         4.43         0.30           3824         5.02         3.70         0.34         4470         3.97         3.03         0.35         5443         3.55         2.72         0.35           3826         0.99         0.75         0.35         4484         3.44         2.63         0.35         5445         5.69         3.79         0.27           3827         2.56         1.89         0.34         4493         4.36         3.34         0.35         5462         6.56         4.58         0.30           3830         1.37 <t< td=""><td>3/20</td><td>3./6</td><td>2.33</td><td>0.25</td><td>4420</td><td>5.12</td><td>3.39</td><td>0.28</td><td>5222</td><td>8.51</td><td>5.05</td><td>0.28</td></t<>	3/20	3./6	2.33	0.25	4420	5.12	3.39	0.28	5222	8.51	5.05	0.28
3808     3.89     2.86     0.34     4439     2.56     1.89     0.34     5402     4.53     3.55     0.38       3821     5.88     4.32     0.34     4452     2.84     2.17     0.35     5403     8.04     5.34     0.28       3822     4.97     3.66     0.34     4459     3.61     2.78     0.35     5437     6.35     4.43     0.30       3824     5.02     3.70     0.34     4470     3.97     3.03     0.35     5443     3.55     2.72     0.35       3826     0.99     0.75     0.35     4484     3.44     2.63     0.35     5445     5.69     3.79     0.27       3827     2.56     1.89     0.34     4493     4.36     3.34     0.35     5462     6.56     4.58     0.30       3830     1.37     1.01     0.34     4511     0.89     0.66     0.34     5472     12.49     7.77     0.24												
3821       5.88       4.32       0.34       4452       2.84       2.17       0.35       5403       8.04       5.34       0.28         3822       4.97       3.66       0.34       4459       3.61       2.78       0.35       5437       6.35       4.43       0.30         3824       5.02       3.70       0.34       4470       3.97       3.03       0.35       5443       3.55       2.72       0.35         3826       0.99       0.75       0.35       4484       3.44       2.63       0.35       5445       5.69       3.79       0.27         3827       2.56       1.89       0.34       4493       4.36       3.34       0.35       5462       6.56       4.58       0.30         3830       1.37       1.01       0.34       4511       0.89       0.66       0.34       5472       12.49       7.77       0.24												
3822     4.97     3.66     0.34     4459     3.61     2.78     0.35     5437     6.35     4.43     0.30       3824     5.02     3.70     0.34     4470     3.97     3.03     0.35     5443     3.55     2.72     0.35       3826     0.99     0.75     0.35     4484     3.44     2.63     0.35     5445     5.69     3.79     0.27       3827     2.56     1.89     0.34     4493     4.36     3.34     0.35     5462     6.56     4.58     0.30       3830     1.37     1.01     0.34     4511     0.89     0.66     0.34     5472     12.49     7.77     0.24												
3824 5.02 3.70 0.34 4470 3.97 3.03 0.35 5443 3.55 2.72 0.35 3826 0.99 0.75 0.35 4484 3.44 2.63 0.35 5445 5.69 3.79 0.27 3827 2.56 1.89 0.34 4493 4.36 3.34 0.35 5462 6.56 4.58 0.30 3830 1.37 1.01 0.34 4511 0.89 0.66 0.34 5472 12.49 7.77 0.24												
3826     0.99     0.75     0.35     4484     3.44     2.63     0.35     5445     5.69     3.79     0.27       3827     2.56     1.89     0.34     4493     4.36     3.34     0.35     5462     6.56     4.58     0.30       3830     1.37     1.01     0.34     4511     0.89     0.66     0.34     5472     12.49     7.77     0.24	3822	4.97	3.66	0.34	4459	3.61	2.78	0.35	5437	6.35	4.43	0.30
3826     0.99     0.75     0.35     4484     3.44     2.63     0.35     5445     5.69     3.79     0.27       3827     2.56     1.89     0.34     4493     4.36     3.34     0.35     5462     6.56     4.58     0.30       3830     1.37     1.01     0.34     4511     0.89     0.66     0.34     5472     12.49     7.77     0.24	3824	5.02	3.70	0.34	4470	3.97	3.03	0.35	5443	3.55	2.72	0.35
3827     2.56     1.89     0.34     4493     4.36     3.34     0.35     5462     6.56     4.58     0.30       3830     1.37     1.01     0.34     4511     0.89     0.66     0.34     5472     12.49     7.77     0.24												
3830         1.37         1.01         0.34         4511         0.89         0.66         0.34         5472         12.49         7.77         0.24												
000   1 0.00   100   100   0.00	3851	4.47	3.49	0.38	4557	3.15	2.45	0.38	5473	10.07	6.26	0.24

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

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

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Effective August 1, 2017

01.100				r	Effective Aug	just 1, 201					
CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO
5474	7.22	4.81	0.27	6882	5.81	3.63	0.24	7600	3.76	2.63	0.30
5478	4.41	3.07	0.30	6884	3.38	2.10	0.25	7601	_	2.63	0.30
5479	6.91	5.08	0.34	7016M	2.84	1.75	0.25	7605	1.98	1.39	0.30
5480	6.53	4.33	0.28	7024M	3.15	1.94	0.25	7610	0.57	0.42	0.34
5491	1.66	1.10	0.28	7038M	4.44	2.80	0.23	7611	_	2.63	0.30
5506	7.78	4.85	0.24	7046M	7.67	4.75	0.25	7612	_	2.63	0.30
5507	3.31	2.21	0.27	7047M	4.59	2.71	0.25	7613	_	2.63	0.30
5508D	12.32	8.52	0.30	7050M	7.18	4.34	0.23	7705	4.81	3.54	0.34
5535	6.13	4.28	0.30	7090M	4.93	3.11	0.23	7710	4.87	3.25	0.27
5537	5.65	3.96	0.30	7098M	8.52	5.28	0.25	7711	4.87	3.25	0.27
5554	40.04	40.00	0.04	700014	40.44	7.07	0.05	7700	0.50	4 77	0.00
5551	16.01	10.03	0.24	7099M	12.41	7.37	0.25	7720	2.53	1.77	0.30
5606	1.09	0.72	0.28	7133	3.75	2.50	0.27	7855	3.53	2.46	0.30
5610	4.06	3.09	0.35	7151M	4.56	3.04	0.27	8001	2.26	1.77	0.38
5645	7.27	4.86	0.27	7152M	7.38	4.71	0.27	8002	2.79	2.14	0.35
5651	-	4.86	0.27	7153M	5.06	3.37	0.27	8006	2.55	1.95	0.35
5703	16.23	11.30	0.30	7222	6.48	4.51	0.30	8008	1.37	1.08	0.38
5705	12.31	8.62	0.30	7228	7.29	5.09	0.30	8010	2.04	1.60	0.38
5951	0.32	0.25	0.38	7229	8.51	5.68	0.27	8013	0.96	0.74	0.35
6003	15.00	10.52	0.30	7230	7.81	5.73	0.34	8015	1.08	0.83	0.35
6005	4.79	3.36	0.30	7231	12.60	9.28	0.34	8017	1.96	1.54	0.38
0045	4.00	0.05	0.00	7000	0.40	0.00	0.00	0040	0.40	4.00	0.00
6045	4.69	3.25	0.30	7232	9.40	6.23	0.28	8018	2.43	1.90	0.38
6204	7.12	4.75	0.27	7309F	12.91	5.57	0.22	8021	2.49	1.90	0.35
6206	3.28	2.03	0.25	7313F	3.79	1.65	0.22	8031	3.14	2.40	0.35
6213	2.22	1.47	0.28	7317F	8.65	3.70	0.23	8032	2.23	1.75	0.38
6214	2.45	1.52	0.24	7327F	16.47	7.28	0.22	8033	2.27	1.74	0.35
6216	5.91	3.66	0.25	7333M	4.18	2.57	0.25	8037	2.48	1.94	0.38
6217	3.76	2.49	0.28	7335M	4.64	2.85	0.25	8039	2.18	1.71	0.38
6229	3.46	2.30	0.28	7337M	6.76	3.98	0.25	8044X	4.86	3.58	0.34
6233	2.67	1.77	0.28	7350F	12.69	5.74	0.25	8045	0.69	0.54	0.38
6235	6.49	4.02	0.25	7360	4.40	3.07	0.30	8046	4.61	3.54	0.35
6236	9.52	6.63	0.30	7370	6.22	4.75	0.35	8047	0.89	0.70	0.38
6237	1.66	1.15	0.30	7380	5.31	3.90	0.34	8058	3.34	2.56	0.35
6251D	12.35	8.11	0.28	7382	4.17	3.19	0.35	8072	1.01	0.79	0.38
6252D	6.05	3.74	0.24	7390	9.97	7.62	0.35	8102	2.59	2.03	0.38
6260	-	8.11	0.28	7394M	5.36	3.30	0.25	8103	3.45	2.54	0.34
6306	3.54	2.35	0.27	7395M	5.96	3.67	0.25	8105	_	1.90	0.38
6319	4.50	2.98	0.28	7398M	8.68	5.12	0.25	8106	4.01	2.80	0.30
6325	3.46	2.30	0.28	7402	0.19	0.15	0.35	8107	3.37	2.35	0.30
6400	7.66	5.61	0.34	7403	5.49	3.85	0.30	8111	3.27	2.49	0.35
6503	2.56	2.01	0.38	7405N	1.24	0.87	0.30	8116	2.98	2.28	0.35
6504	2.07	0.44	0.00	7420	14.00	0.40	0.05	9202	0.40	6.07	0.25
6504	3.07	2.41	0.38		14.98	9.19	0.25	8203	9.10	6.97	0.35
6702M*	4.29	2.99	0.30	7421	1.85	1.22	0.28	8204	4.08	2.86	0.30
6703M*	6.94	4.64	0.30	7422	1.97	1.22	0.25	8209	4.13	3.17	0.35
6704M*	4.77	3.32	0.30	7425	3.67	2.26	0.25	8215	5.50	3.86	0.30
6801F	4.50	2.12	0.27	7431N	1.47	0.91	0.25	8227	4.69	2.92	0.24
6811	5.84	4.06	0.30	7445N	0.67	_	_	8232	5.26	3.69	0.30
6824F	9.73	4.46	0.25	7453N	0.79	_	_	8233	4.39	3.04	0.30
6826F	3.79	1.80	0.27	7502	2.48	1.73	0.30	8235	4.52	3.47	0.35
6834	5.07	3.73	0.34	7515	1.08	0.67	0.24	8263	5.94	4.40	0.34
6836	3.92	2.75	0.30	7520	5.82	4.43	0.35	8264	8.42	5.93	0.30
6843F	8.27	3.61	0.22	7538	4.64	2.89	0.24	8265	6.24	4.16	0.27
6845F	6.52	2.83	0.22	7536 7539	1.38	0.92	0.24	8279	7.72	5.24	0.27
6854	5.53	2.83 3.44	0.22	7539 7540	3.96	2.47	0.27	8279 8288	8.62	5.2 <del>4</del> 6.07	0.27
6872F											
	10.60	4.55	0.23	7580	3.08	2.15	0.30	8291	4.72	3.47	0.34
6874F	11.21	4.84	0.22	7590	3.70	2.72	0.34	8292	7.33	5.61	0.35

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

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

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	Effective	August 1	. 2017
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Section   10.67   7.46	CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO	CLASS CODE	LOSS COST	ELR	D RATIO
8304   6.49	8293	10.67	7.46	0.30	9015	4.11	3.14	0.35				
8380X   5.71   3.79   0.28   8019   2.60   1.83   0.30   8381   2.95   0.35   8381   3.60   2.55   0.30   8040   4.78   3.75   0.38   8381   3.60   2.55   0.30   8040   4.78   3.75   0.38   8381   3.67   2.42   4.00   0.34   8052   3.50   0.35   8383   3.67   2.42   4.00   0.34   8052   3.50   0.35   8383   3.67   2.42   4.00   3.65   8060   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.03   8062   3.60   0.60   0.44   4.00   0.35   8062   3.60   0.60   0.44   4.00   8.00   0.60												
8381												
8385   3.66   2.55   0.30   9040   4.78   3.75   0.38     8387X   4.12   3.03   0.34   9052   3.01   2.37   0.38     8391X   3.27   2.40   0.34   9052   3.01   2.37   0.38     8392   2.42   1.86   0.35   9058   2.50   2.04   0.46     8392   2.47   1.87   0.35   9058   2.50   2.04   0.46     8503   4.08   0.33   9061   1.44   1.17   0.46     8601   0.40   0.29   0.34   9077F   2.39   1.18   0.34     8602   0.60   0.44   0.34   9077F   2.39   1.18   0.34     8603   0.12   0.09   0.35   9082   1.78   1.46   0.46     8606   3.67   2.44   0.28   9083   1.56   1.27   0.46     8709F   4.61   1.99   0.22   9084   1.74   1.34   0.35     8721   0.37   0.26   0.30   9084   1.74   1.34   0.35     8721   0.37   0.26   0.30   9083   1.85   1.27   0.46     8723   0.16   0.12   0.35   9101   3.89   3.02   0.35     8726F   2.22   1.06   0.27   9156   2.88   2.13   0.34     8734M   0.36   0.25   0.30   9178   4.69   3.85   0.46     8734M   0.36   0.25   0.30   9178   6.12   4.80   0.35     8748   1.01   0.74   0.34   9182   2.49   1.91   0.35     8754   1.04   0.80   0.35   9162   2.49   1.91   0.35     8758   0.34   0.24   0.30   9162   2.49   1.91   0.35     8764   1.04   0.80   0.35   9162   2.49   1.91   0.35     8765   0.34   0.24   0.30   9162   2.49   1.91   0.35     8764   1.01   0.74   0.34   9182   2.49   1.91   0.35     8758   0.34   0.24   0.35   9163   3.85   3.95   0.30     8803   0.08   0.15   0.11   0.34   9162   2.49   1.91   0.35     8815M   0.18   0.13   0.35   9163   3.85   3.95   0.30     8821   0.31   0.24   0.35   9162   2.99   0.30     8823   0.32   0.24   0.35   9162   2.99   0.30     8824   3.97   3.10   0.35   9162   2.99   0.30     8826   0.17   0.13   0.35   9162   2.99   0.30   0.34     8826   0.17   0.13   0.35   9162   2.99   0.30   0.34     8826   0.17   0.13   0.35   9162   0.35   9162   0.36   9162   0.36   9162   0.36   9162   0.36   9162   0.36   9162   0.36   9162   0.36   9162   0.36   9162   0.36   9162   0.36   9162   0.36   0.36   9162   0.36   9162   0.36   0.36   0.36   0.36   0.36												
B38FTX												
8391												
8332	8387X	4.12	3.03	0.34	9047X			0.35				
8333   2.76	8391X	3.27	2.40		9052	3.01	2.37	0.38				
8500   5.83   4.08   0.30   9061   1.44   1.17   0.46     8601   0.40   0.29   0.34   9063   1.15   0.90   0.38     8602   0.60   0.44   0.34   9077F   2.39   1.18   0.34     8603   0.12   0.09   0.35   9082   1.78   1.46   0.46     8709F   4.61   1.99   0.22   9084   1.74   1.34   0.35     8719   3.82   2.37   0.24   9083   1.65   1.27   0.46     8720   1.27   0.88   0.30   9099   1.40   1.11   0.38     8721   0.37   0.26   0.30   90993   1.88   1.48   0.38     8722   1.98   1.39   0.30   9102   3.35   3.02   0.35     8725   1.98   1.39   0.30   9102   3.35   3.02   0.35     8727   0.37   0.26   0.30   9102   3.35   3.02   0.35     8728   2.22   1.06   0.27   9154   1.79   1.38   0.35     8737M   0.36   0.25   0.30   9170   8.76   5.48   0.24     8738M   0.59   0.40   0.30   9178   4.69   3.85   0.46     8745   4.66   3.44   0.34   9180   4.54   3.21   0.30     8745   4.66   3.44   0.34   9180   4.54   3.21   0.30     8748   1.01   0.74   0.34   9182   2.49   1.91   0.35     8759   0.65   0.50   0.30   9170   8.76   5.48   0.24     8748   1.01   0.74   0.34   9182   2.49   1.91   0.35     8759   0.65   0.50   0.55   0.55   9402   5.87   4.09   0.30     8800   1.38   1.13   0.46   9403   9.06   6.04   0.27     8803   0.08   0.05   0.30   9410   3.21   2.44   0.36     8804   1.19   0.35   0.59   0.34     8814M   0.18   0.13   0.35   0.59   0.34     8814M   0.18   0.13   0.35   0.59   0.34     8824   2.80   1.99   0.35   0.36     8835   0.17   0.13   0.35   0.36     8866   0.23   0.17   0.35   0.36     8869   1.19   0.33   0.38     8869   1.19   0.33   0.38     8869   1.19   0.35   0.38     8869   1.19   0.09   0.38     8801   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0.16   0.12   0.34     8901   0	8392	2.42	1.86	0.35	9058	2.50	2.04	0.46				
B801	8393X	2.76	2.11	0.35	9060	1.66	1.30	0.38				
8802   0.60	8500	5.83	4.08	0.30	9061	1.44	1.17	0.46				
8802	8601	0.40	0.29	0.34	9063	1.15	0.90	0.38				
8603												
8606   3.67   2.44   0.28   9083   1.56   1.27   0.46   1.79   0.22   9084   1.74   1.34   0.35   8709F   4.61   1.99   0.22   9084   1.74   1.34   0.35   8720   1.27   0.88   0.30   9089   1.40   1.11   0.38   8721   0.37   0.26   0.30   9089   1.40   1.11   0.38   8723   0.16   0.12   0.35   9101   3.80   2.97   0.38   8725   0.16   0.12   0.35   9101   3.80   2.97   0.38   8725   0.16   0.12   0.30   9102   3.95   3.02   0.35   8737M   0.41   0.29   0.30   9156   2.88   2.13   0.34   8737M   0.36   0.25   0.30   9176   4.69   3.85   0.46   8742   0.30   0.21   0.35   9178   4.69   3.85   0.46   8748   1.01   0.74   0.34   8754X   1.04   0.90   0.35   9162   2.49   1.91   0.35   8755   0.34   0.24   0.30   9178   4.69   3.31   0.34   8748   1.01   0.74   0.34   9162   2.49   1.91   0.35   8755   0.34   0.24   0.30   0.35   9166   2.80   0.35   9166   0.30   9176   4.69   3.85   0.46   8803   0.08   0.05   0.35   9166   0.3												
879F   4.61   1.99   0.22   90044   1.74   1.34   0.35     8719   3.82   2.37   0.24   90088a   a   a   a   a     8721   0.37   0.26   0.30   90093   1.88   1.48   0.38     8722   0.37   0.26   0.30   9102   3.95   3.02   0.35     8725   1.98   1.39   0.30   9102   3.95   3.02   0.35     8726F   2.22   1.06   0.27   9154   1.79   1.38   0.35     8734M   0.41   0.29   0.30   9156   2.88   2.13   0.34     8738M   0.59   0.40   0.30   9170   8.76   5.48   0.24     8738M   0.59   0.40   0.30   9179   4.69   3.85   0.46     8744   1.01   0.74   0.34   9182   2.49   1.91   0.35     8755   0.34   0.24   0.30   9162   2.49   1.91   0.35     8769   0.65   0.50   0.35   9402   3.31   0.34     8800   1.38   1.13   0.46   9403   9.06   6.04   0.27     8801   0.15   0.11   0.35   9505   3.95   2.90   0.34     8814M   0.18   0.13   0.35   9519   4.15   2.90   0.30     8815M   0.30   0.21   0.35   9506   3.95   2.90   0.34     8824   3.37   3.10   0.34   9522   2.99   1.59   0.35     8825   2.00   1.64   0.46   9.53   9.54   3.31   0.34     8831   1.32   1.01   0.35   9506   3.95   2.90   0.34     8832   0.31   0.24   0.35   9506   3.95   2.90   0.34     8833   3.02   2.31   0.35   9509   3.01   2.25   0.38     8834   1.88   1.39   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8860   0.30   0.24   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.17   0.35   8856   0.23   0.												
1719   3.82   2.37   0.24   9088a   a   a   a   a   a   a   68720   1.27   0.88   0.30   9089   1.40   1.11   0.38   6721   0.37   0.26   0.30   9089   1.40   1.11   0.38   6723   0.16   0.12   0.35   9101   3.80   2.97   0.38   6725   0.16   0.12   0.35   9101   3.80   2.97   0.38   6725   0.16   0.12   0.30   9102   3.95   3.02   0.35   6726   0.36   0.30   9176   0.36   0.35   0.34   0.34   0.34   0.34   0.36   0.35   0.34   0.35   0.34   0.35   0.34   0.35   0.34   0.35   0.34   0.35   0.34   0.35   0.34   0.35   0.34   0.35   0.34   0.35   0.34   0.35   0.35   0.34   0.35   0.												
8720							1.54					
8721												
8725 0.16 0.12 0.35 9101 3.80 2.97 0.38 8725 1.98 1.39 0.30 9102 3.95 3.02 0.35 8726F 2.22 1.06 0.27 9154 1.79 1.38 0.35 0.36 9173M 0.36 0.25 0.30 9170 8.76 5.48 0.24 973M 0.59 0.40 0.30 9170 8.76 5.48 0.24 973M 0.59 0.40 0.30 9178 4.69 3.85 0.46 9742 0.30 0.21 0.30 9178 4.69 3.85 0.46 9742 0.30 0.21 0.30 9180 4.54 3.21 0.30 9180 4.54 3.21 0.30 8748 1.01 0.74 0.34 9182 2.49 1.91 0.35 9186 13.77 9.25 0.27 8754 1.04 0.80 0.35 9186 13.77 9.25 0.27 8755 0.34 0.24 0.30 920 4.49 3.31 0.34 8799 0.65 0.50 0.35 9402 5.87 4.09 0.30 98800 1.38 1.13 0.46 9403 9.06 6.04 0.27 8803 0.08 0.05 0.30 9410 3.21 2.44 0.35 8805M 0.20 0.15 0.35 9501 3.43 2.52 0.34 8810 0.15 0.11 0.35 9501 3.43 2.52 0.34 8814M 0.18 0.13 0.35 9516 4.82 3.35 0.30 938 8820 0.15 0.11 0.35 9501 3.43 2.52 0.34 8814M 0.18 0.13 0.35 9516 4.82 3.35 0.30 938 8820 0.15 0.11 0.35 9501 3.43 2.52 0.34 8822 0.31 0.34 0.46 9403 9521 5.16 3.60 0.30 9822 2.09 1.59 0.35 8828 0.30 0.20 0.40 0.35 9516 4.82 3.35 0.30 938 8822 0.31 0.24 0.35 9516 4.82 3.35 0.30 938 8822 0.31 0.24 0.35 9516 4.82 3.35 0.30 938 8822 0.31 0.24 0.35 9501 3.43 2.28 0.28 8825 0.00 1.64 0.46 9534 3.43 2.28 0.28 8825 0.01 1.01 0.35 9501 3.45 2.90 0.30 8826 0.23 0.17 0.35 9501 3.45 2.90 0.30 8826 0.30 0.22 0.35 9564 7.64 5.23 0.27 8831 1.32 1.01 0.35 9501 3.45 2.20 0.28 8825 0.31 0.24 0.35 9600 3.01 2.35 0.38 8833 3.52 1.16 0.35 9600 3.01 2.35 0.38 8835 3.02 2.31 0.35 8868 0.30 0.24 0.35 9600 3.01 2.35 0.38 8833 3.52 1.16 0.35 9600 3.01 2.35 0.38 8835 3.02 2.31 0.35 8868 0.30 0.24 0.35 9600 3.01 2.35 0.38 8869 1.19 0.35 8868 0.30 0.24 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.34 0.35 8869 0.30 0.34 0.34 0.35 8869 0.30 0.34 0.34 0.35 8869 0.30 0.34 0.34 0.35 8869 0.30 0.36 0.38 88910 0.16 0.12 0.34 0.38 88910 0.16 0.16 0.12 0.34 9010 0.16 0.12 0.34 9010 0.16 0.12 0.34 9010 0.16 0.12 0.34 9010 0.16 0.12 0.34 9010 0.16 0.12 0.34 9010 0.16 0.12 0.34 9010 0.16 0.10 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 9010 0.34 90	8720	1.27					1.11	0.38				
8726F 2.22 1.06 0.27 9154 1.79 1.38 0.35 8734M 0.41 0.29 0.30 9170 8.76 5.48 0.24 8738M 0.59 0.40 0.30 9170 8.76 5.48 0.24 8.74 0.30 0.21 0.30 9179 6.12 4.80 0.38 8744 0.30 0.21 0.30 9179 6.12 4.80 0.38 8744 1.01 0.74 0.34 9182 2.49 1.91 0.35 8755 0.34 0.24 0.35 9186 13.77 9.25 0.27 8755 0.34 0.24 0.30 9220 4.49 3.31 0.34 8799 0.65 0.50 0.35 9402 5.87 4.09 0.30 8803 0.08 0.05 0.30 9410 3.21 2.44 0.35 8803 0.08 0.05 0.30 9410 3.21 2.44 0.35 8803 0.08 0.05 0.30 9410 3.21 2.44 0.35 8806M 0.20 0.15 0.35 9501 3.43 2.52 0.34 8814M 0.18 0.13 0.35 9505 3.35 2.30 0.34 8814M 0.18 0.13 0.35 9516 4.82 3.35 0.30 8826 0.29 0.29 0.35 9554 7.84 5.23 0.27 8831 1.32 1.01 0.38 8952 2.09 1.59 0.35 8826 2.99 2.29 0.35 9554 7.84 5.23 0.27 8831 1.32 1.01 0.35 9505 3.35 2.30 0.30 8826 0.15 0.11 0.34 9521 5.16 3.60 0.30 8826 0.23 0.15 0.11 0.35 9505 3.35 2.30 0.30 8826 0.29 2.29 0.35 9554 7.84 5.23 0.27 8831 1.32 1.01 0.38 9522 2.09 1.59 0.35 8826 2.99 2.29 0.35 9554 7.84 5.23 0.27 8831 1.32 1.01 0.35 9505 3.35 2.30 0.30 8833 3.02 2.31 0.35 8866 0.71 0.58 0.46 8832 0.31 0.24 0.35 9506 3.35 8866 0.23 0.17 0.35 8866 0.23 0.17 0.35 8866 0.23 0.17 0.35 8866 0.23 0.17 0.35 8866 0.23 0.17 0.35 8866 0.23 0.17 0.35 8868 0.30 0.24 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.33 0.38 8869 1.19 0.34 0.34 0.34 0.34 0.34 0.34 0.35 8869 0.16 0.16 0.12 0.34 0.35 8869 0.16 0.16 0.12 0.34 0.35 8869 0.16 0.16 0.12 0.34 0.35 8869 0.16 0.16 0.12 0.34 0.35 8869 0.16 0.16 0.12 0.34 0.35 8869 0.19 0.16 0.16 0.12 0.34 0.35 8869 0.19 0.16 0.12 0.34 0.35 8869 0.19 0.16 0.12 0.34 0.35 8869 0.19 0.16 0.12 0.34 0.35 8869 0.19 0.16 0.12 0.34 0.35 8869 0.19 0.16 0.12 0.34 0.35 8869 0.30 0.16 0.16 0.12 0.34 0.35 8869 0.30 0.16 0.16 0.12 0.34 0.35 8869 0.19 0.16 0.10 0.34 0.35	8721	0.37	0.26	0.30	9093	1.88		0.38				
8726F 2.22 1.06 0.27 9154 1.79 1.38 0.35 9154 0.34 9157M 0.36 0.25 0.30 9156 2.88 2.13 0.34 9737M 0.36 0.25 0.30 9170 8.76 5.48 0.24 9738M 0.59 0.40 0.30 9178 4.99 3.85 0.46 9738M 0.59 0.50 0.21 0.30 9179 6.12 4.80 0.38 98745 1.01 0.74 0.34 9182 2.49 1.91 0.35 9182 2.49 1.91 0.35 9182 2.49 1.91 0.35 9186 13.77 9.25 0.27 925 0.27 925 0.34 0.24 0.30 9220 4.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.49 3.31 0.34 9182 9.20 9.49 9.30 0.30 9.30 9.65 0.50 0.35 9402 5.87 4.09 0.30 9.30 9.30 9.30 9.30 9.30 9.30 9	8723	0.16	0.12	0.35	9101	3.80	2.97	0.38				
873M	8725	1.98	1.39	0.30	9102	3.95	3.02	0.35				
873M	8726F	2.22	1.06	0.27	9154	1.79	1.38	0.35				
8737M         0.36         0.25         0.30         9170         8.76         5.48         0.24           8738M         0.59         0.40         0.30         9178         4.69         3.85         0.46           8742         0.30         0.21         0.30         9179         6.12         4.80         0.38           8745         4.66         3.44         0.34         9180         4.54         3.21         0.30           8754X         1.04         0.80         0.35         9186         13.77         925         0.27           8755         0.34         0.24         0.30         9220         4.49         3.31         0.34           8799         0.65         0.50         0.35         9402         5.87         4.09         0.30           8800         1.38         1.13         0.46         9403         9.06         6.04         0.27           8803         0.08         0.05         0.30         9410         3.21         2.44         0.35           8804         0.20         0.15         0.35         9501         3.43         2.52         0.34           8810         0.13         0.35         9516												
8738M         0.59         0.40         0.30         9178         4.69         3.85         0.46           8742         0.30         0.21         0.30         9179         6.12         4.80         0.38           8745         4.66         3.44         0.34         9180         4.54         3.21         0.30           8754X         1.04         0.80         0.35         9186         13.77         9.25         0.27           8755         0.34         0.24         0.30         9220         4.49         3.31         0.34           8799         0.65         0.50         0.35         9402         5.87         4.09         0.30           8800         1.38         1.13         0.46         9403         9.06         6.04         0.27           8805M         0.08         0.05         0.30         9410         3.21         2.44         0.35           8810         0.15         0.11         0.35         9505         3.95         2.90         0.34           8814M         0.18         0.13         0.35         9516         4.82         3.35         0.30           8824         3.97         3.10         0.												
8742     0.30     0.21     0.30     9179     6.12     4.80     0.38       8745     4.66     3.44     0.34     9180     4.54     3.21     0.30       87548     1.01     0.74     0.34     9180     2.49     1.91     0.35       87555     0.34     0.24     0.30     9220     4.49     3.31     0.34       8799     0.65     0.50     0.35     9402     5.87     4.09     0.30       8800     1.38     1.13     0.46     9403     9.06     6.04     0.27       8803     0.08     0.05     0.30     9410     3.21     2.44     0.35       8800     0.15     0.11     0.35     9505     3.95     2.90     0.34       8810     0.15     0.11     0.35     9506     3.95     2.90     0.34       8814M     0.18     0.13     0.35     9519     4.15     2.90     0.30       8820     0.15     0.11     0.34     9521     5.16     3.60     0.30       8822     2.00     1.64     0.46     9534     3.43     2.28     0.28       8826     2.00     1.64     0.46     9534     3.43     2.28												
8745												
8748         1.01         0.74         0.34         9182         2.49         1.91         0.35           8755         0.34         0.24         0.30         9220         4.49         3.31         0.34           8799         0.65         0.50         0.35         9402         5.87         4.09         0.30           8800         1.38         1.13         0.46         9403         9.06         6.04         0.27           8803         0.08         0.05         0.30         9410         3.21         2.44         0.35           8810         0.15         0.11         0.35         9505         3.95         2.90         0.34           8814M         0.18         0.13         0.35         9516         4.82         3.35         0.30           8815M         0.30         0.21         0.35         9516         4.82         3.35         0.30           8815M         0.30         0.21         0.35         9519         4.15         2.90         0.30           8820         0.15         0.11         0.35         952         2.90         0.35           8822         2.00         1.64         0.46         9534<	8/42	0.30	0.21	0.30	9179	0.12	4.80	0.38				
8754X       1.04       0.80       0.35       9186       13.77       9.25       0.27         8755       0.34       0.24       0.30       9220       4.49       3.31       0.34         8799       0.65       0.50       0.35       9402       5.87       4.09       0.30         8803       0.08       0.05       0.30       9410       3.21       2.44       0.35         8805M       0.20       0.15       0.35       9501       3.43       2.52       0.34         8814M       0.18       0.13       0.35       9505       3.95       2.90       0.34         8815M       0.30       0.21       0.35       9516       4.82       3.35       0.30         8820       0.15       0.11       0.34       9521       5.16       3.60       0.30         8824       3.97       3.10       0.38       9522       2.09       1.59       0.35         8825       2.00       1.64       0.46       9534       3.43       2.28       0.28         8831       1.32       1.01       0.35       9566       0.71       0.58       0.46         8832       0.31       0	8745	4.66	3.44		9180		3.21	0.30				
8755     0.34     0.24     0.30     920     4.49     3.31     0.34       8799     0.65     0.50     0.35     9402     5.87     4.09     0.30       8800     1.38     1.13     0.46     9403     9.06     6.04     0.27       8803     0.08     0.05     0.30     9410     3.21     2.44     0.35       8810     0.15     0.11     0.35     9505     3.95     2.90     0.34       8814M     0.18     0.13     0.35     9516     4.82     3.35     0.30       8815M     0.30     0.21     0.35     9519     4.15     2.90     0.34       8824     3.97     3.10     0.38     9522     2.09     1.59     0.35       8825     2.00     1.64     0.46     9534     3.43     2.28     0.28       8826     2.99     2.29     0.35     9560     3.01     2.3     0.27       8831     1.32     1.01     0.35     9586     0.71     0.58     0.46       8832     0.31     0.24     0.35     9600     3.01     2.35     0.38       8841x     1.88     1.39     0.34       8866     0.27     <	8748	1.01	0.74	0.34	9182	2.49	1.91	0.35				
8799       0.65       0.50       0.35       9402       5.87       4.09       0.30         8800       1.38       1.13       0.46       9403       9.06       6.04       0.27         8803       0.08       0.05       0.30       9410       3.21       2.44       0.35         8805M       0.20       0.15       0.35       9501       3.43       2.52       0.34         8810       0.15       0.11       0.35       9505       3.95       2.90       0.34         8814M       0.18       0.13       0.35       9516       4.82       3.35       0.30         8820       0.15       0.11       0.34       9521       5.16       3.60       0.30         8824       3.97       3.10       0.38       9522       2.09       1.59       0.35         8826       2.99       2.29       0.35       954       7.84       5.23       0.27         8831       1.32       1.01       0.35       9586       0.71       0.58       0.46         8832       0.31       0.24       0.35       865       9600       3.01       2.35       0.35         8841x       1.88<	8754X	1.04	0.80	0.35	9186	13.77	9.25	0.27				
8799       0.65       0.50       0.35       9402       5.87       4.09       0.30         8800       1.38       1.13       0.46       9403       9.06       6.04       0.27         8803       0.08       0.05       0.30       9410       3.21       2.44       0.35         8805M       0.20       0.15       0.35       9501       3.43       2.52       0.34         8810       0.15       0.11       0.35       9505       3.95       2.90       0.34         8814M       0.18       0.13       0.35       9516       4.82       3.35       0.30         8820       0.15       0.11       0.34       9521       5.16       3.60       0.30         8824       3.97       3.10       0.38       9522       2.09       1.59       0.35         8826       2.99       2.29       0.35       954       7.84       5.23       0.27         8831       1.32       1.01       0.35       9586       0.71       0.58       0.46         8832       0.31       0.24       0.35       865       9600       3.01       2.35       0.35         8841x       1.88<	8755	0.34	0.24	0.30	9220	4.49	3.31	0.34				
8803       0.08       0.05       0.30       9410       3.21       2.44       0.35         8805M       0.20       0.15       0.11       0.35       9501       3.43       2.52       0.34         8814M       0.18       0.13       0.35       9505       3.95       2.90       0.34         8815M       0.30       0.21       0.35       9516       4.82       3.35       0.30         8820       0.15       0.11       0.34       9521       5.16       3.60       0.30         8824       3.97       3.10       0.38       9522       2.09       1.59       0.35         8825       2.00       1.64       0.46       9534       3.43       2.28       0.28         8826       2.99       2.29       0.35       9554       7.84       5.23       0.27         8831       1.32       1.01       0.35       9600       3.01       2.35       0.38         8833       1.52       1.16       0.35       9600       3.01       2.35       0.38         8841X       1.88       1.39       0.34       9620       1.09       0.80       0.34         8866       0.	8799	0.65	0.50	0.35	9402	5.87	4.09	0.30				
8803       0.08       0.05       0.30       9410       3.21       2.44       0.35         8805M       0.20       0.15       0.11       0.35       9501       3.43       2.52       0.34         8814M       0.18       0.13       0.35       9505       3.95       2.90       0.34         8815M       0.30       0.21       0.35       9516       4.82       3.35       0.30         8820       0.15       0.11       0.34       9521       5.16       3.60       0.30         8824       3.97       3.10       0.38       9522       2.09       1.59       0.35         8825       2.00       1.64       0.46       9534       3.43       2.28       0.28         8826       2.99       2.29       0.35       9554       7.84       5.23       0.27         8831       1.32       1.01       0.35       9600       3.01       2.35       0.38         8833       1.52       1.16       0.35       9600       3.01       2.35       0.38         8841X       1.88       1.39       0.34       9620       1.09       0.80       0.34         8866       0.	8800	1.38	1.13	0.46	9403	9.06	6.04	0.27				
8805M       0.20       0.15       0.35       9501       3.43       2.52       0.34         8810       0.15       0.11       0.35       9505       3.95       2.90       0.34         8815M       0.30       0.21       0.35       9516       4.82       3.35       0.30         8815M       0.30       0.21       0.35       9519       4.15       2.90       0.30         8820       0.15       0.11       0.34       9521       5.16       3.60       0.30         8824       3.97       3.10       0.38       9522       2.09       1.59       0.35         8825       2.00       1.64       0.46       9534       3.43       2.28       0.28         8826       2.99       2.29       0.35       9554       7.84       5.23       0.27         8831       1.32       1.16       0.35       9600       3.01       2.35       0.38         8832       0.31       0.24       0.35       9600       3.01       2.35       0.38         8841X       1.88       1.39       0.34       0.34       0.80       0.80       0.34         8864       1.72       1.												
8810       0.15       0.11       0.35       9505       3.95       2.90       0.34         8814M       0.18       0.13       0.35       9516       4.82       3.35       0.30         8815M       0.30       0.21       0.35       9519       4.15       2.90       0.30         8820       0.15       0.11       0.34       9521       5.16       3.60       0.30         8824       3.97       3.10       0.38       9522       2.09       1.59       0.35         8825       2.00       1.64       0.46       9534       3.43       2.28       0.28         8826       2.99       2.29       0.35       9554       7.84       5.23       0.27         8831       1.32       1.01       0.35       9586       0.71       0.58       0.46         8832       0.31       0.24       0.35       9600       3.01       2.35       0.38         8833       1.52       1.16       0.35       9620       1.09       0.80       0.34         8842       2.60       1.99       0.35       8656       0.23       0.17       0.35         8866       0.23       0.17												
8814M       0.18       0.13       0.35       9516       4.82       3.35       0.30         8815M       0.30       0.21       0.35       9519       4.15       2.90       0.30         8820       0.15       0.11       0.34       9521       5.16       3.60       0.30         8824       3.97       3.10       0.38       9522       2.09       1.59       0.35         8825       2.00       1.64       0.46       9534       3.43       2.28       0.28         8826       2.99       2.29       0.35       9554       7.84       5.23       0.27         8831       1.32       1.01       0.35       9600       3.01       2.35       0.38         8832       0.31       0.24       0.35       9600       3.01       2.35       0.38         8835       3.02       2.31       0.35       9620       1.09       0.80       0.34         8841X       1.88       1.39       0.35       8866       0.23       0.17       0.35         8866       0.23       0.17       0.35       8868       0.30       0.24       0.38         8869       1.19       0.9												
8820     0.15     0.11     0.34     9521     5.16     3.60     0.30       8824     3.97     3.10     0.38     9522     2.09     1.59     0.35       8825     2.00     1.64     0.46     9534     3.43     2.28     0.28       8826     2.99     2.29     0.35     9554     7.84     5.23     0.27       8831     1.32     1.01     0.35     9586     0.71     0.58     0.46       8832     0.31     0.24     0.35     9600     3.01     2.35     0.38       8833     1.52     1.16     0.35     9620     1.09     0.80     0.34       8841X     1.88     1.39     0.34       8855     0.17     0.13     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8820     0.15     0.11     0.34     9521     5.16     3.60     0.30       8824     3.97     3.10     0.38     9522     2.09     1.59     0.35       8825     2.00     1.64     0.46     9534     3.43     2.28     0.28       8826     2.99     2.29     0.35     9554     7.84     5.23     0.27       8831     1.32     1.01     0.35     9586     0.71     0.58     0.46       8832     0.31     0.24     0.35     9600     3.01     2.35     0.38       8833     1.52     1.16     0.35     9620     1.09     0.80     0.34       8841X     1.88     1.39     0.34       8855     0.17     0.13     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34	8815M	0.30	0.21	0.35	9519	4.15	2.90	0.30				
8824     3.97     3.10     0.38     9522     2.09     1.59     0.35       8825     2.00     1.64     0.46     9534     3.43     2.28     0.28       8826     2.99     2.29     0.35     9554     7.84     5.23     0.27       8831     1.32     1.01     0.35     9586     0.71     0.58     0.46       8832     0.31     0.24     0.35     9600     3.01     2.35     0.38       8833     1.52     1.16     0.35     9620     1.09     0.80     0.34       8841X     1.88     1.39     0.34       8842     2.60     1.99     0.35       8856     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8825     2.00     1.64     0.46     9534     3.43     2.28     0.28       8826     2.99     2.29     0.35     9554     7.84     5.23     0.27       8831     1.32     1.01     0.35     9586     0.71     0.58     0.46       8832     0.31     0.24     0.35     9600     3.01     2.35     0.38       8833     1.52     1.16     0.35     9620     1.09     0.80     0.34       8845     3.02     2.31     0.35       8841X     1.88     1.39     0.34       8855     0.17     0.13     0.35       8866     0.23     0.17     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8826     2.99     2.29     0.35     9554     7.84     5.23     0.27       8831     1.32     1.01     0.35     9586     0.71     0.58     0.46       8832     0.31     0.24     0.35     9600     3.01     2.35     0.38       8833     1.52     1.16     0.35     9620     1.09     0.80     0.34       8841X     1.88     1.39     0.34       8842     2.60     1.99     0.35       8855     0.17     0.13     0.35       8866     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8832     0.31     0.24     0.35     9600     3.01     2.35     0.38       8833     1.52     1.16     0.35     9620     1.09     0.80     0.34       8845     3.02     2.31     0.35       8841X     1.88     1.39     0.34       8842     2.60     1.99     0.35       8855     0.17     0.13     0.35       8856     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8832     0.31     0.24     0.35     9600     3.01     2.35     0.38       8833     1.52     1.16     0.35     9620     1.09     0.80     0.34       8845     3.02     2.31     0.35       8841X     1.88     1.39     0.34       8842     2.60     1.99     0.35       8855     0.17     0.13     0.35       8856     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34	8831	1.32	1.01	0.35	9586	0.71	0.58	0.46				
8833     1.52     1.16     0.35     9620     1.09     0.80     0.34       8835     3.02     2.31     0.35     8841X     1.88     1.39     0.34       8842     2.60     1.99     0.35     8855     0.17     0.13     0.35       8856     0.23     0.17     0.35     8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8835     3.02     2.31     0.35       8841X     1.88     1.39     0.34       8842     2.60     1.99     0.35       8855     0.17     0.13     0.35       8856     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8841X     1.88     1.39     0.34       8842     2.60     1.99     0.35       8855     0.17     0.13     0.35       8856     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8855     0.17     0.13     0.35       8856     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8855     0.17     0.13     0.35       8856     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34	8842	2.60	1.99	0.35								
8856     0.23     0.17     0.35       8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8864     1.72     1.32     0.35       8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8868     0.30     0.24     0.38       8869     1.19     0.93     0.38       8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34												
8871     0.12     0.09     0.38       8901     0.16     0.12     0.34       9012     1.61     1.19     0.34	8869	1.19	0.93	0.38								
8901 0.16 0.12 0.34 9012 1.61 1.19 0.34												
9012 1.61 1.19 0.34												
9014 3.68 2.81 0.35			2.81	0.35								

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

Effective August 1, 2017

#### **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	0.25	S	1624D	0.01	S	3085D	0.07	S
0065D	0.05	S	1710D	0.03	S	3175D	0.03	S
0066D	0.05	S	1741D	0.29	S	4024D	0.02	S
0067D	0.05	S	1803D	0.29	S	5508D	0.04	S
1164D	0.04	S	3081D	0.07	S	6251D	0.05	S
1165D	0.02	S	3082D	0.06	S	6252D	0.02	S

S=Silica

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

Class	Non-Ratable
Code	Element Code
4771	0771
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

- 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 1.967 and elr x 1.885.
- 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 August 1, 2017

#### **ADVISORY MISCELLANEOUS VALUES**

**Advisory Loss Elimination Ratios** - The following percentages represent the portion of total loss eliminated per claim and are applicable by hazard group:

	Advisory Loss Elimination Ratios										
Deductible		HAZARD GROUP									
Amount	Α	В	С	D	E	F	G				
\$250	2.2%	1.7%	1.5%	1.2%	0.9%	0.8%	0.7%				
\$500	4.0%	3.0%	2.7%	2.2%	1.7%	1.4%	1.4%				
\$1,000	6.6%	5.2%	4.6%	3.8%	3.0%	2.5%	2.4%				
\$2,500	11.9%	9.6%	8.6%	7.2%	6.0%	5.0%	4.7%				
\$5,000	17.9%	14.9%	13.5%	11.5%	9.7%	8.2%	7.6%				

Note: These percentages do not include a safety factor and do not reflect the premium reductions to be applied to policy premium.

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

Employee operated vehicle	\$75,000 \$50,000
Catastrophe (other than Certified Acts of Terrorism) - (Advisory Loss Cost)	0.01
<b>Maximum Weekly Payroll</b> applicable in accordance with <b>Basic Manual</b> Rule 2-E-1 "Executive Officers" and <b>Basic Manual</b> footnote instructions for Code 9178 "Athletic Sports or Park: Non-Contact Sports," and Code 9179 "Athletic Sports or Park: Contact Sports"	\$3,800
Minimum Weekly Payroll applicable in accordance with Basic Manual Rule 2-E-1 "Executive Officers"	\$950
Terrorism - (Advisory Loss Cost)	0.01
United States Longshore and Harbor Workers' Compensation Coverage Percentage applicable only in connection with <i>Basic Manual</i> Rule 3-A-4	60%

(Multiply a Non-F classification loss cost by a factor of 1.60 to adjust for differences in benefits and loss-based expenses. This factor is the product of the adjustment for differences in benefits (1.52) and the adjustment for differences in loss-based expenses (1.054).)

#### **Experience Rating Eligibility**

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

#### Effective August 1, 2017

# TABLE OF WEIGHTING VALUES APPLICABLE TO ALL POLICIES

Experience Rating Program - ERA

		Experience Ratin	g Program - ERA		
Expecte	d	Weighting	Expec	ted	Weighting
Losses		Values	Losse	es	Values
0	2,052	0.04	1,157,272	1,221,106	0.44
2,053	8,296	0.05	1,221,107	1,288,637	0.45
8,297	14,673	0.06	1,288,638	1,360,195	0.46
14,674	21,189	0.07	1,360,196	1,436,151	0.47
·					0.48
21,190	27,846	0.08	1,436,152	1,516,926	0.40
07.047	40.570	0.00	4 540 007	4 000 004	0.40
27,847	46,576	0.09	1,516,927	1,602,994	0.49
46,577	69,330	0.10	1,602,995	1,694,893	0.50
69,331	89,570	0.11	1,694,894	1,793,237	0.51
89,571	109,277	0.12	1,793,238	1,898,729	0.52
109,278	128,987	0.13	1,898,730	2,012,179	0.53
128,988	148,939	0.14	2,012,180	2,134,524	0.54
148,940	169,269	0.15	2,134,525	2,266,853	0.55
169,270	190,069	0.16	2,266,854	2,410,440	0.56
190,070	211,407	0.17	2,410,441	2,566,787	0.57
· ·					
211,408	233,342	0.18	2,566,788	2,737,675	0.58
000 040	055.005	0.40	0.707.070	0.005.000	0.50
233,343	255,925	0.19	2,737,676	2,925,232	0.59
255,926	279,205	0.20	2,925,233	3,132,021	0.60
279,206	303,230	0.21	3,132,022	3,361,163	0.61
303,231	328,048	0.22	3,361,164	3,616,490	0.62
328,049	353,708	0.23	3,616,491	3,902,761	0.63
,- :-	,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,,	
353,709	380,262	0.24	3,902,762	4,225,968	0.64
380,263	407,765	0.25	4,225,969	4,593,751	0.65
·					
407,766	436,272	0.26	4,593,752	5,016,018	0.66
436,273	465,844	0.27	5,016,019	5,505,843	0.67
465,845	496,547	0.28	5,505,844	6,080,852	0.68
496,548	528,450	0.29	6,080,853	6,765,382	0.69
528,451	561,627	0.30	6,765,383	7,594,020	0.70
561,628	596,159	0.31	7,594,021	8,617,627	0.71
596,160	632,133	0.32	8,617,628	9,914,191	0.72
632,134	669,644	0.33	9,914,192	11,609,693	0.73
002,104	009,044	0.55	9,914,192	11,009,093	0.75
660 645	708,793	0.34	11,609,694	13,921,735	0.74
669,645	*			· · · · · ·	
708,794	749,693	0.35	13,921,736	17,261,344	0.75
749,694	792,464	0.36	17,261,345	22,509,294	0.76
792,465	837,241	0.37	22,509,295	31,955,591	0.77
837,242	884,168	0.38	31,955,592	53,996,932	0.78
884,169	933,406	0.39	53,996,933	164,203,587	0.79
933,407	985,130	0.40		AND OVER	0.80
985,131	1,039,535	0.41	. , ,	-	
1,039,536	1,096,836	0.42			
1,096,837	1,157,271	0.43			
(a) G					9.80
(b) State Per Claim A	ccident Limitatio	n			\$245,500
(c) State Multiple Clai	m Accident Limit	tation			\$491,000
(d) USL&HW Per Clai					\$597,500
(e) USL&HW Multiple					\$1,195,000
(f) Employers Liability					\$55,000 \$46,500
(g) Primary/Excess Lo					\$16,500
(h) USL&HW Act E					1.52
(Multiply a Non-F clas	ssification ELR b	y the USL&HW A	ct - Expected Loss F	actor of 1.52.)	

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RHODE ISLAND Exhibit IV Page S8

# Effective August 1, 2017 TABLE OF BALLAST VALUES APPLICABLE TO ALL POLICIES

Experience Rating Plan - ERA

Expecte	ed	Ballast	Expected	Ballast	Expected	Ballast
Losse		Values	Losses	Values	Losses	Values
0	52,712	24,500	1,691,490 1,740,461	196,000	3,405,993 3,454,985	367,500
52,713	90,723	29,400	1,740,462 1,789,435	200,900	3,454,986 3,503,978	372,400
90,724	134,398	34,300	1,789,436 1,838,410	205,800	3,503,979 3,552,972	377,300
134,399	180,471	39,200	1,838,411 1,887,387	210,700	3,552,973 3,601,965	382,200
180,472	227,666	44,100	1,887,388 1,936,364	215,600	3,601,966 3,650,959	387,100
227,667	275,453	49,000	1,936,365 1,985,343	220,500	3,650,960 3,699,953	392,000
275,454	323,586	53,900	1,985,344 2,034,323	225,400	3,699,954 3,748,947	396,900
323,587	371,936	58,800	2,034,324 2,083,304	230,300	3,748,948 3,797,941	401,800
371,937	420,433	63,700	2,083,305 2,132,285	235,200	3,797,942 3,846,936	406,700
420,434	469,031	68,600	2,132,286 2,181,268	240,100	3,846,937 3,895,930	411,600
469,032	517,703	73,500	2,181,269 2,230,251	245,000	3,895,931 3,944,925	416,500
517,704	566,431	78,400	2,230,252 2,279,235	249,900	3,944,926 3,993,920	421,400
566,432	615,201	83,300	2,279,236 2,328,219	254,800	3,993,921 4,042,915	426,300
615,202	664,005	88,200	2,328,220 2,377,204	259,700	4,042,916 4,091,910	431,200
664,006	712,835	93,100	2,377,205 2,426,190	264,600	4,091,911 4,140,905	436,100
712,836	761,686	98,000	2,426,191 2,475,177	269,500	4,140,906 4,189,900	441,000
761,687	810,556	102,900	2,475,178 2,524,164	274,400	4,189,901 4,238,895	445,900
810,557	859,440	107,800	2,524,165 2,573,151	279,300	4,238,896 4,287,891	450,800
859,441	908,336	112,700	2,573,152 2,622,139	284,200	4,287,892 4,336,886	455,700
908,337	957,243	117,600	2,622,140 2,671,127	289,100	4,336,887 4,385,882	460,600
957,244	1,006,159	122,500	2,671,128 2,720,116	294,000	4,385,883 4,434,878	465,500
1,006,160	1,055,082	127,400	2,720,117 2,769,105	298,900	4,434,879 4,483,874	470,400
1,055,083	1,104,012	132,300	2,769,106 2,818,094	303,800	4,483,875 4,532,870	475,300
1,104,013	1,152,949	137,200	2,818,095 2,867,084	308,700	4,532,871 4,581,866	480,200
1,152,950	1,201,890	142,100	2,867,085 2,916,075	313,600	4,581,867 4,630,862	485,100
1,201,891	1,250,836	147,000	2,916,076 2,965,065	318,500	4,630,863 4,679,500	490,000
1,250,837	1,299,786	151,900	2,965,066 3,014,056	323,400		
1,299,787	1,348,739	156,800	3,014,057 3,063,047	328,300		
1,348,740	1,397,696	161,700	3,063,048 3,112,038	333,200		
1,397,697	1,446,656	166,600	3,112,039 3,161,030	338,100		
1,446,657	1,495,618	171,500	3,161,031 3,210,022	343,000		
1,495,619	1,544,583	176,400	3,210,023 3,259,014	347,900		
1,544,584	1,593,550	181,300	3,259,015 3,308,007	352,800		
1,593,551	1,642,518	186,200	3,308,008 3,356,999	357,700		
1,642,519	1,691,489	191,100	3,357,000 3,405,992	362,600		

For Expected Losses greater than \$4,679,500, the Ballast Value can be calculated using the following formula (rounded to the nearest 1):

 $Ballast = (0.10)(Expected\ Losses)\ +\ 2500(Expected\ Losses)(9.80)\ /\ (Expected\ Losses\ +\ (700)(9.80))$ 

G = 9.80

#### NATIONAL COUNCIL ON COMPENSATION INSURANCE, INC.

#### RHODE ISLAND—UPDATE TO EXPERIENCE RATING PREMIUM ELIGIBILITY

### EXPERIENCE RATING PLAN MANUAL—2003 EDITION RULE 2—EXPERIENCE RATING ELEMENTS AND FORMULA A. PREMIUM ELIGIBILITY

#### 2. State Subject Premium Eligibility Amounts

A risk qualifies for experience rating when its subject premium, developed in its experience period, meets or exceeds the minimum eligibility amount shown in the State Table of Subject Premium Eligibility Amounts in Rule 2-A-2-c. Refer to Rule 2-E-1 to determine a risk's experience period.

- a. A risk qualifies for experience rating if its data within the most recent 24 months of the experience period develops a subject premium of at least the amount shown in Column A.
- b. A risk may not qualify according to Rule 2-A-2-a. If it has more than the amount of experience referenced in Rule 2-A-2-a, then to qualify for experience rating the risk must develop an average annual subject premium of at least the amount shown in Column B. Refer to Rule 2-A-3 to determine average annual subject premium.
- c. A risk's rating effective date determines the applicable Column A and Column B subject premium eligibility amounts required to qualify for experience rating. Refer to Rule 2-B for rating effective date determination.

#### State Table of Subject Premium Eligibility Amounts

State	Rating Effective Date	Column A (\$)	Column B (\$)
<u>RI</u>	2/1/18 and after	10,500	<u>5,250</u>
	1/31/18 and before	10,000	<u>5,000</u>

NOTE: This exhibit revises the Rhode Island experience rating subject premium eligibility amounts shown in the State Table of Subject Premium Eligibility Amounts in NCCl's *Experience Rating Plan Manual* national Rule 2-A-2. The content shown in this table is not a complete replacement of the existing State Table of Subject Premium Eligibility Amounts. The premium eligibility amounts are applicable to all policies.

**Hazard Group Differentials** 

 A
 B
 C
 D
 E
 F
 G

 2.06
 1.66
 1.54
 1.30
 1.10
 0.93
 0.81

# 2. <u>2013 Table of Expected Loss Ranges</u> Effective January 1, 2013

#### 3. **Excess Loss Pure Premium Factors** (Applicable to New and Renewal Policies)

Per Accident	Hazard Groups						
<u>Limitation</u>	Α	В	С	D .	E	F	G
\$10,000	0.621	0.655	0.670	0.693	0.714	0.732	0.741
\$15,000	0.566	0.604	0.621	0.649	0.673	0.695	0.709
\$20,000	0.521	0.563	0.581	0.611	0.639	0.664	0.680
\$25,000	0.485	0.529	0.548	0.580	0.610	0.636	0.655
\$30,000	0.455	0.499	0.519	0.552	0.584	0.612	0.633
\$35,000	0.428	0.474	0.493	0.528	0.560	0.590	0.613
\$40,000	0.406	0.451	0.471	0.506	0.540	0.570	0.595
\$50,000	0.368	0.413	0.434	0.469	0.504	0.536	0.563
\$75,000	0.302	0.346	0.366	0.401	0.437	0.470	0.501
\$100,000	0.258	0.300	0.320	0.354	0.390	0.423	0.456
\$125,000	0.227	0.267	0.286	0.319	0.355	0.387	0.422
\$150,000	0.203	0.241	0.260	0.291	0.327	0.358	0.394
\$175,000	0.184	0.221	0.239	0.269	0.304	0.334	0.371
\$200,000	0.168	0.204	0.222	0.250	0.284	0.314	0.351
\$225,000	0.156	0.189	0.207	0.235	0.268	0.297	0.334
\$250,000	0.144	0.177	0.194	0.221	0.254	0.282	0.319
\$275,000	0.135	0.166	0.183	0.209	0.241	0.269	0.306
\$300,000	0.127	0.157	0.173	0.199	0.230	0.257	0.294
\$325,000	0.119	0.149	0.165	0.189	0.220	0.246	0.283
\$350,000	0.113	0.141	0.157	0.181	0.211	0.237	0.274
\$375,000	0.107	0.135	0.150	0.173	0.203	0.228	0.265
\$400,000	0.102	0.129	0.144	0.166	0.195	0.220	0.256
\$425,000	0.097	0.123	0.138	0.160	0.188	0.213	0.249
\$450,000	0.093	0.118	0.133	0.154	0.182	0.206	0.242
\$475,000	0.089	0.113	0.128	0.149	0.176	0.199	0.235
\$500,000	0.085	0.109	0.123	0.144	0.171	0.194	0.229
\$600,000	0.073	0.095	0.108	0.127	0.152	0.173	0.208
\$700,000	0.063	0.084	0.096	0.113	0.138	0.158	0.191
\$800,000	0.056	0.075	0.087	0.103	0.126	0.144	0.177
\$900,000	0.050	0.068	0.079	0.094	0.116	0.134	0.166
\$1,000,000	0.045	0.062	0.072	0.086	0.107	0.124	0.155
\$2,000,000	0.022	0.032	0.038	0.047	0.061	0.073	0.097
\$3,000,000	0.013	0.020	0.025	0.031	0.042	0.051	0.070
\$4,000,000	0.009	0.014	0.018	0.023	0.031	0.038	0.054
\$5,000,000	0.007	0.011	0.013	0.017	0.024	0.030	0.043
\$6,000,000	0.005	0.008	0.010	0.013	0.019	0.024	0.035
\$7,000,000	0.004	0.007	0.008	0.011	0.016	0.020	0.030
\$8,000,000	0.003	0.005	0.007	0.009	0.013	0.017	0.025
\$9,000,000	0.003	0.004	0.006	0.008	0.011	0.014	0.022
\$10,000,000	0.002	0.004	0.005	0.006	0.009	0.012	0.019

#### Excess Loss and Allocated Expense Pure Premium Factors

(Applicable to New and Renewal Policies)

Per Accident			н	lazard Group	ns.		
Limitation	Α	В	С	D	E	F	G
\$10,000	0.707	0.743	0.758	0.783	0.805	0.824	0.833
\$15,000	0.648	0.689	0.707	0.737	0.763	0.786	0.799
\$20,000	0.601	0.646	0.665	0.697	0.727	0.753	0.769
\$25,000	0.561	0.609	0.629	0.663	0.695	0.724	0.743
\$30,000	0.528	0.577	0.598	0.634	0.667	0.698	0.719
\$35,000	0.500	0.549	0.570	0.607	0.643	0.675	0.698
\$40,000	0.475	0.525	0.546	0.584	0.620	0.653	0.678
\$50,000	0.434	0.483	0.505	0.544	0.582	0.616	0.644
\$75,000	0.361	0.409	0.431	0.470	0.509	0.545	0.577
\$100,000	0.312	0.359	0.380	0.418	0.457	0.493	0.528
\$125,000	0.277	0.322	0.343	0.379	0.418	0.453	0.490
\$150,000	0.250	0.293	0.313	0.348	0.387	0.421	0.459
\$175,000	0.228	0.269	0.290	0.323	0.361	0.395	0.433
\$200,000	0.210	0.250	0.270	0.302	0.339	0.373	0.411
\$225,000	0.195	0.234	0.253	0.284	0.321	0.353	0.392
\$250,000	0.182	0.219	0.238	0.269	0.305	0.337	0.376
\$275,000	0.171	0.207	0.226	0.255	0.291	0.322	0.361
\$300,000	0.161	0.196	0.215	0.243	0.278	0.308	0.348
\$325,000	0.153	0.187	0.205	0.233	0.267	0.296	0.336
\$350,000	0.145	0.178	0.195	0.223	0.256	0.285	0.325
\$375,000	0.138	0.170	0.187	0.214	0.247	0.276	0.315
\$400,000	0.132	0.163	0.180	0.206	0.238	0.266	0.305
\$425,000	0.126	0.156	0.173	0.198	0.230	0.258	0.297
\$450,000	0.120	0.150	0.167	0.192	0.223	0.250	0.289
\$475,000	0.116	0.145	0.161	0.185	0.216	0.243	0.281
\$500,000	0.111	0.140	0.155	0.179	0.210	0.236	0.275
\$600,000	0.096	0.122	0.137	0.159	0.188	0.213	0.251
\$700,000	0.084	0.109	0.123	0.143	0.171	0.194	0.231
\$800,000	0.075	0.098	0.111	0.131	0.157	0.179	0.215
\$900,000	0.068	0.089	0.102	0.120	0.145	0.166	0.201
\$1,000,000	0.061	0.082	0.093	0.111	0.135	0.155	0.189
\$2,000,000	0.030	0.043	0.051	0.062	0.079	0.093	0.120
\$3,000,000	0.019	0.028	0.033	0.041	0.054	0.065	0.087
\$4,000,000	0.013	0.020	0.024	0.030	0.040	0.049	0.067
\$5,000,000	0.010	0.015	0.018	0.023	0.031	0.039	0.054
\$6,000,000	0.008	0.012	0.014	0.018	0.025	0.032	0.045
\$7,000,000	0.006	0.009	0.012	0.015	0.021	0.026	0.038
\$8,000,000	0.005	0.008	0.009	0.012	0.017	0.022	0.032
\$9,000,000	0.004	0.006	0.008	0.010	0.015	0.019	0.028
\$10,000,000	0.003	0.005	0.007	0.009	0.013	0.016	0.024

#### Retrospective Pure Premium Development Factors

4.

With Loss Limit			<u>With</u>			
1st	2nd	3rd	1st	2nd	3rd	4th & Subsequent
<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adj.</u>	<u>Adjustment</u>
0.06	0.03	0.03	0.19	0.11	0.10	0.00

#### RHODE ISLAND

#### **WORKERS COMPENSATION FILING – AUGUST 1, 2017**

#### **NCCI KEY CONTACTS**

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First Name\_Last Name@NCCI.com



#### **WORKERS COMPENSATION FILING - AUGUST 1, 2017**

#### APPENDIX—NCCI AFFILIATE LIST

ACADIA INSURANCE COMPANY
ACCIDENT FUND GENERAL INS CO
ACCIDENT FUND INS CO OF AMERICA
ACCIDENT FUND NATIONAL INS CO
ACE AMERICAN INSURANCE COMPANY

ACE FIRE UNDERWRITERS INSURANCE COMPANY
ACE PROPERTY & CASUALTY INSURANCE COMPANY

ACIG INS CO

ADVANTAGE WC INSURANCE CO AIG ASSURANCE COMPANY AIG PROPERTY CASUALTY COMPANY

AIU INSURANCE CO (NATIONAL UNION FIRE OF PITTS PA)

ALLIED INSURANCE COMPANY OF AMERICA ALLMERICA FINANCIAL ALLIANCE INS CO ALLMERICA FINANCIAL BENEFIT INS CO

AMERICAN ALTERNATIVE INSURANCE CORPORATION

AMERICAN AUTOMOBILE INSURANCE CO

AMERICAN CASUALTY COMPANY OF READING PA

AMERICAN COMPENSATION INS CO AMERICAN FAMILY HOME INS 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 ZURICH INS CO

AMERISURE INS CO AMERISURE MUTUAL INS CO AMERISURE PARTNERS INS CO

AMGUARD INS CO

ARBELLA INDEMNITY INS CO ARBELLA PROTECTION INS CO ARCH INSURANCE COMPANY ARGONAUT GREAT CENTRAL INS CO

ARGONAUT INS CO

ARGONAUT MIDWEST INS CO ARROW MUTUAL LIABILITY INS CO ASSOCIATED INDEMNITY CORP

ATLANTIC SPECIALTY INS CO (ONEBEACON)

BANKERS STANDARD INS CO BEACON MUTUAL INS CO

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

BROTHERHOOD MUTUAL INS CO
CALIFORNIA INSURANCE COMPANY
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

COMMERCE AND INDUSTRY INS CO CONTINENTAL CASUALTY CO CONTINENTAL INDEMNITY CO

CONTINENTAL INS CO

CRUM AND FORSTER INDEMNITY CO DISCOVER PROPERTY & CASUALTY INS CO DORCHESTER MUTUAL INSURANCE COMPANY

EASTGUARD INS CO ELECTRIC INS CO EMCASCO INS CO

EMPLOYERS ASSURANCE COMPANY EMPLOYERS INS CO OF WAUSAU EMPLOYERS MUTUAL CASUALTY CO EMPLOYERS PREFERRED INS CO ENDURANCE AMERICAN INS CO

**ENDURANCE ASSURANCE CORPORATION** 

EVEREST NATIONAL INS CO

EVEREST REINSURANCE CO DIRECT EXCELSIOR INSURANCE COMPANY EXECUTIVE RISK INDEMNITY INC FALLS LAKE NATIONAL INSURANCE CO FARMINGTON CASUALTY COMPANY FEDERAL INSURANCE COMPANY FEDERATED MUTUAL INS CO

FEDERATED RESERVE INSURANCE 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 LIBERTY INS CORP FIRSTCOMP INSURANCE CO FITCHBURG MUTUAL INS CO FLORISTS MUTUAL INSURANCE CO

FOREMOST INS CO GRAND RAPIDS MICHIGAN

FOREMOST PROPERTY & CAS INS FOREMOST SIGNATURE INS CO FRANK WINSTON CRUM INSURANCE CO GENERAL CASUALTY COMPANY OF WISCONSIN

GENERAL INS CO OF AMERICA

GENESIS INS CO

GRANITE STATE INSURANCE COMPANY
GRAPHIC ARTS MUTUAL INS CO
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

GREATER NY MUTUAL INS CO GREENWICH INS CO GUIDEONE MUTUAL INS CO HANOVER AMERICAN INS CO

HANOVER INS CO

HARLEYSVILLE INSURANCE COMPANY



#### **WORKERS COMPENSATION FILING - AUGUST 1, 2017**

#### APPENDIX—NCCI AFFILIATE LIST

HARLEYSVILLE PREFERRED INSURANCE CO HARLEYSVILLE WORCESTER INSURANCE CO 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
HDI GLOBAL INSURANCE COMPANY

ILLINOIS NATIONAL INSURANCE COMPANY IMPERIUM INSURANCE COMPANY

INDEMNITY INS CO OF N AMERICA (INA INS) (CT GEN)

INS CO OF GREATER NY
INS CO OF NORTH AMERICA
INS CO OF THE STATE PA
INS CO OF THE WEST

INTREPID INSURANCE COMPANY

LIBERTY INS CORP

LIBERTY INSURANCE UNDERWRITERS INC

LIBERTY MUTUAL FIRE INS CO LIBERTY MUTUAL INS CO

LM INS CORP MA BAY INS CO

MAIN STREET AMERICA ASSURANCE CO MANUFACTURERS ALLIANCE INS CO

MARKEL INSURANCE CO MEMIC INDEMNITY CO MERCHANTS MUTUAL INS CO

MERCHANTS PREFERRED INSURANCE COMPANY MERIDIAN SECURITY INSURANCE COMPANY

MIDDLESEX INS CO

MIDVALE INDEMNITY COMPANY
MIDWEST EMPLOYERS CASUALTY CO
MILBANK INSURANCE COMPANY
MITSUI SUMITOMO INS CO OF AMERICA
MITSUI SUMITOMO INS USA INC

MOTORISTS COMMERCIAL MUTUAL INSURANCE COMPANY

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 UNION FIRE INS CO OF PITTSBURGH PA

NATIONWIDE AGRIBUSINESS INS CO NATIONWIDE GENERAL INSURANCE CO NATIONWIDE MUTUAL FIRE INS CO NATIONWIDE MUTUAL INS CO NETHERLANDS INSURANCE COMPANY NEW HAMPSHIRE INSURANCE COMPANY

NEW YORK MARINE AND GENERAL INSURANCE CO

NGM INSURANCE COMPANY

NORFOLK AND DEDHAM MUTUAL FIRE INS CO

NORGUARD INS CO

NORTH AMERICAN ELITE INSURANCE CO NORTH AMERICAN SPECIALTY INS CO

NORTH POINTE INS CO NORTH RIVER INS CO NOVA CASUALTY COMPANY OAK RIVER INSURANCE COMPANY
OBI AMERICA INSURANCE COMPANY
OBI NATIONAL INSURANCE COMPANY

OH CASUALTY INS CO OHIO SECURITY INS CO

OLD REPUBLIC GENERAL INSURANCE CORPORATION

OLD REPUBLIC INS CO

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 PHENIX MUTUAL FIRE INS CO

PHOENIX INS CO PLAZA INSURANCE CO

PRAETORIAN INSURANCE COMPANY

PREFERRED PROFESSIONAL INSURANCE COMPANY PRIVILEGE UNDERWRITERS RECIPROCAL EXCHANGE 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 FRANKLIN INS CO
REPUBLIC INDEMNITY CO OF CA

REPUBLIC INDEMNITY COMPANY OF AMERICA

RIVERPORT INSURANCE COMPANY RLI 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 SECURITY NATIONAL INS CO (AMTRUST GROUP)

SELECTIVE INS CO OF SC

SELECTIVE INS CO OF THE SOUTHEAST SELECTIVE INSURANCE COMPANY OF AMERICA

SELECTIVE WAY INS CO SENECA INSURANCE CO SENTINEL INS CO SENTRY CASUALTY CO

SENTRY INSURANCE A MUTUAL CO SENTRY SELECT INSURANCE COMPANY SOMPO JAPAN INSURANCE CO OF AMERICA

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



#### **WORKERS COMPENSATION FILING - AUGUST 1, 2017**

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STARR INDEMNITY AND LIABILITY CO

STARSTONE NATIONAL INSURANCE COMPANY

STATE AUTO PROPERTY AND CASUALTY INS CO

STATE AUTOMOBILE MUTUAL INS CO

STATE NATIONAL INSURANCE COMPANY

STONINGTON INS CO

STRATHMORE INS CO

SUNZ INSURANCE COMPANY

THE INSURANCE COMPANY

TECHNOLOGY INSURANCE CO

THE TRAVELERS CASUALTY COMPANY

TNUS INSURANCE CO

TOKIO MARINE AMERICA INSURANCE CO

TRANS PACIFIC INS CO

TRANSGUARD INS CO OF AMERICA INC

TRANSPORTATION INS CO

TRAVELERS CASUALTY AND SURETY CO

TRAVELERS CASUALTY INS CO OF AMERICA

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

TRIUMPHE CASUALTY COMPANY

TRUCK INSURANCE EXCHANGE

TRUMBULL INS CO

TWIN CITY FIRE INS CO

UNION INS CO OF PROVIDENCE

UNITED STATES FIDELITY AND GUARANTY CO

UNITED WI INS CO

US FIRE INS CO

UTICA MUTUAL INS CO

VALLEY FORGE INS CO

VANLINER INS CO

VANTAPRO SPECIALTY INS CO

VIGILANT INS CO

WASHINGTON INTERNATIONAL INSURANCE COMPANY

WAUSAU UNDERWRITERS INSURANCE COMPANY

WESCO INSURANCE COMPANY (AMTRUST GROUP)

WEST AMERICAN INS CO

WESTCHESTER FIRE INSURANCE COMPANY

WESTPORT INSURANCE CORPORATION

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

UNION INSURANCE COMPANY

UNITED STATES FIDELITY AND GUARANTY CO

UNITED WI INS CO

US FIRE INS CO

UTICA MUTUAL INS CO

VALLEY FORGE INS CO

VANLINER INS CO

VANTAPRO SPECIALTY INS CO

VIGILANT INS CO

WASHINGTON INTERNATIONAL INSURANCE COMPANY

WAUSAU UNDERWRITERS INSURANCE COMPANY WESCO INSURANCE COMPANY (AMTRUST GROUP)

WEST AMERICAN INS CO

WESTCHESTER FIRE INSURANCE COMPANY

WESTFIELD INS CO

WESTPORT INSURANCE CORPORATION

WORK FIRST CASUALTY CO

WORTH CASUALTY COMPANY

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