



Iowa Residual Market State Activity Report

Third Quarter 2020



Executive Summary

NCCI, as Pool and Plan Administrator of the Iowa Workers Compensation Insurance Plan, is pleased to provide the Third Quarter 2020 *Iowa Residual Market State Activity Report*.

Readers will notice that the order of our charts and tables has been reorganized, based on customer feedback. This will provide a more streamlined picture of the key measurement factors and issues relating to the operation of the Iowa Plan. Residual Market demographics contained in this report include:

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If you have any questions or comments about this report, please feel free to contact the individual listed below.

Sean Cordell, Plan Administration

561-893-3171

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Residual Market Demographics

Residual Market Total Policies and Premium in Force

As of September 30, 2020—compared to prior year

Total number of Assigned Risk Plan policies and estimated premium volume in force reported as of the date listed above. The other exhibits in this report describe quarterly and year-to-date data.

	2020	2019	2020 vs. 2019 #	2020 vs. 2019 %
Policy Count	3,509	3,593	-84	-2.3%
Premium Volume	\$24,402,359	\$24,594,973	-\$192,614	-0.8%

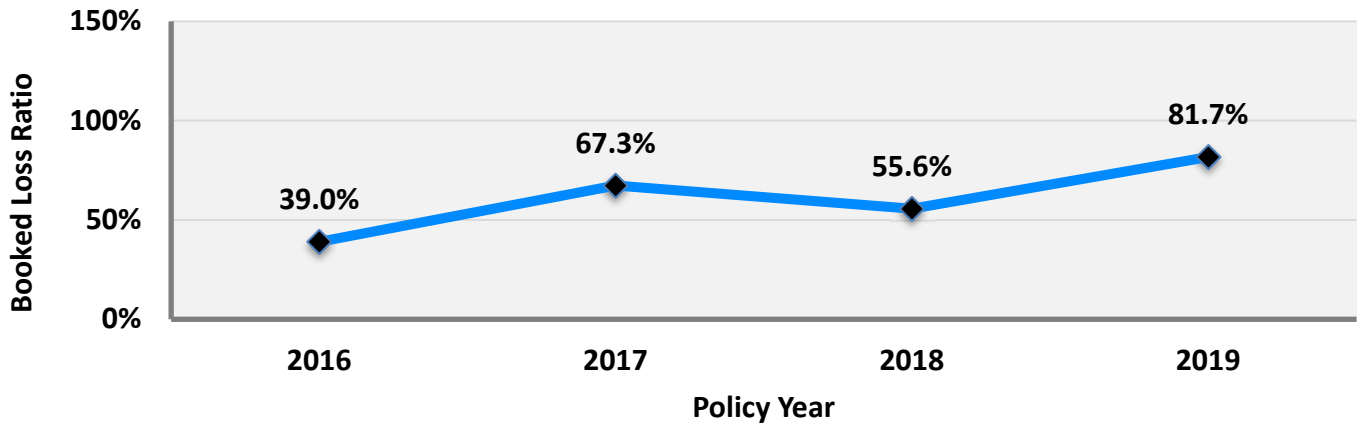


Residual Market Demographics

Iowa Residual Market Reinsurance Pool Booked Loss Ratio

Policy Year Financial Results through 2nd Quarter 2020 for 2019 and prior years*

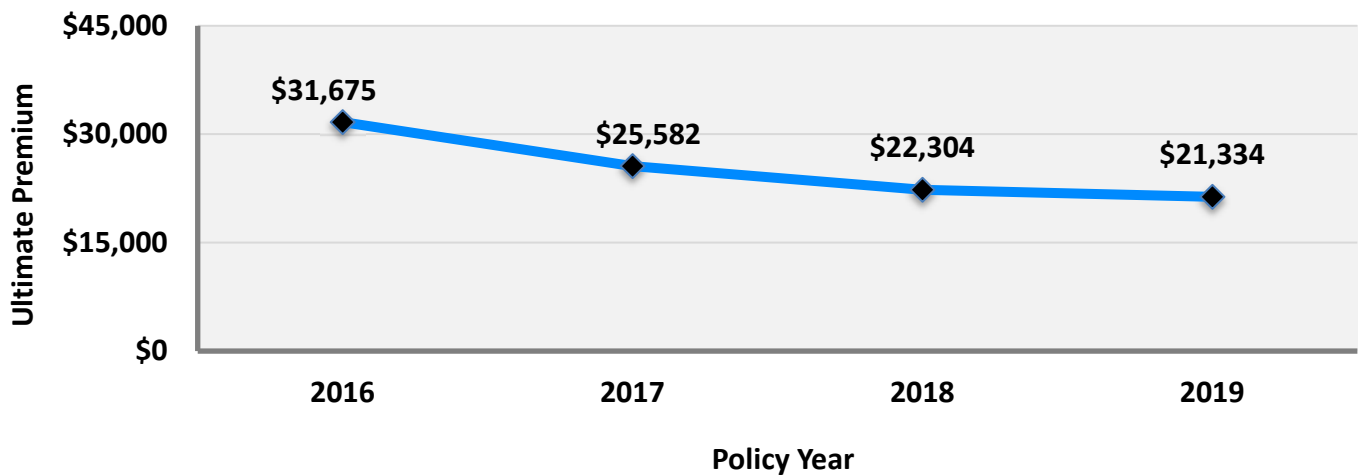
The ratio of total incurred losses to total earned premiums in a given period, in this state, expressed as a percentage.



Iowa Residual Market Reinsurance Pool Ultimate Net Written Premium (Projected to Ultimate) (000's)

Policy Year Financial Results through 2nd Quarter 2020 for 2019 and prior years*

The premium charged by an insurance company for the period of time and coverage provided by an insurance contract in this state.



*3rd Quarter 2020 data will be available the end of January 2021 due to the timing of data reporting

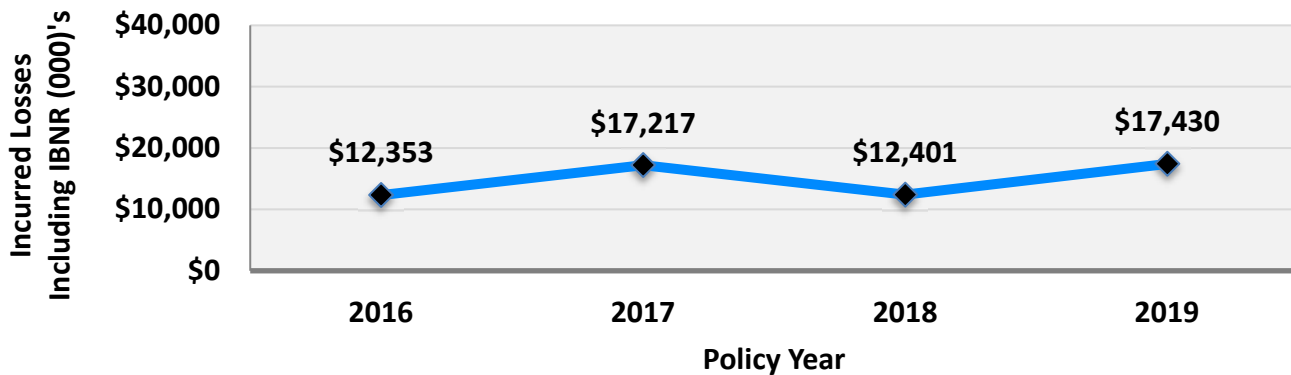


Residual Market Demographics

Iowa Residual Market Reinsurance Pool Net Operating Results (Projected to Ultimate) Incurred Losses

Policy Year Financial Results through 2nd Quarter 2020 for 2019 and prior years*

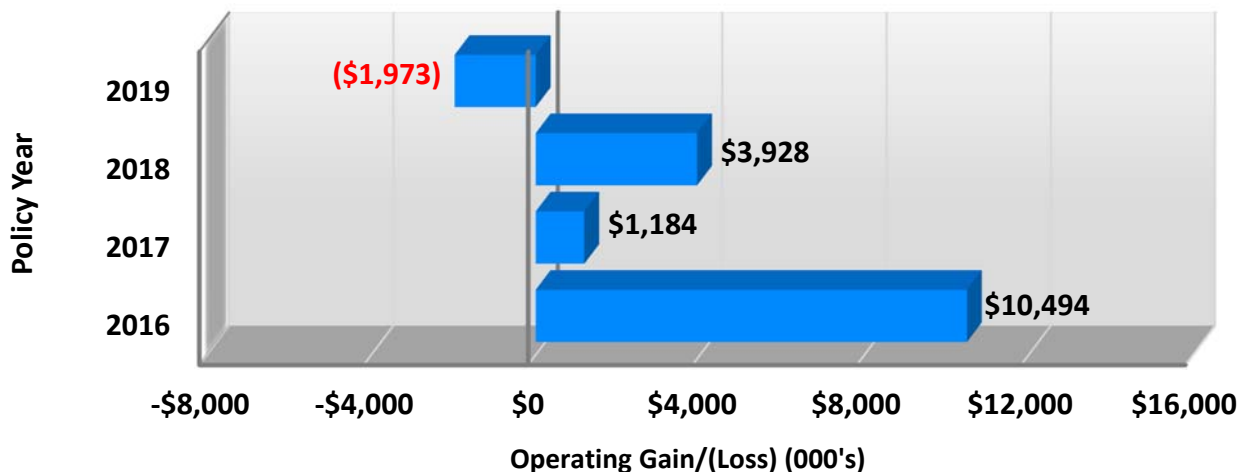
Policy year incurred losses reflect paid losses, case reserves and IBNR reserves for policies written in a particular policy year in that state.



Iowa Residual Market Reinsurance Pool Net Operating Results (Projected to Ultimate) Estimated Net Operating Gain/(Loss) (000's)

Policy Year Financial Results through 2nd Quarter 2020 for 2019 and prior years*

The financial statement presentation that reflects the excess of earned premium over incurred losses, less all operating expenses, plus all investment income in that state.



*3rd Quarter 2020 data will be available the end of January 2021 due to the timing of data reporting



Residual Market Demographics

Collections/Indemnification

The following shows a comparison of gross written premium and uncollectible premium reported in Iowa for Policy Years 2016-2020, obtained through NP-4 and NP-5 reports including traumatic and black lung claims, evaluated through 2nd Quarter 2020.

Policy Year	Gross Written Premium \$	Uncollectible Premium \$	Percentage
2016	32,887,137	1,211,992	3.7%
2017	26,293,483	711,161	2.7%
2018	22,838,374	536,608	2.3%
2019	21,463,805	*	N/A
2020	8,449,199	*	N/A

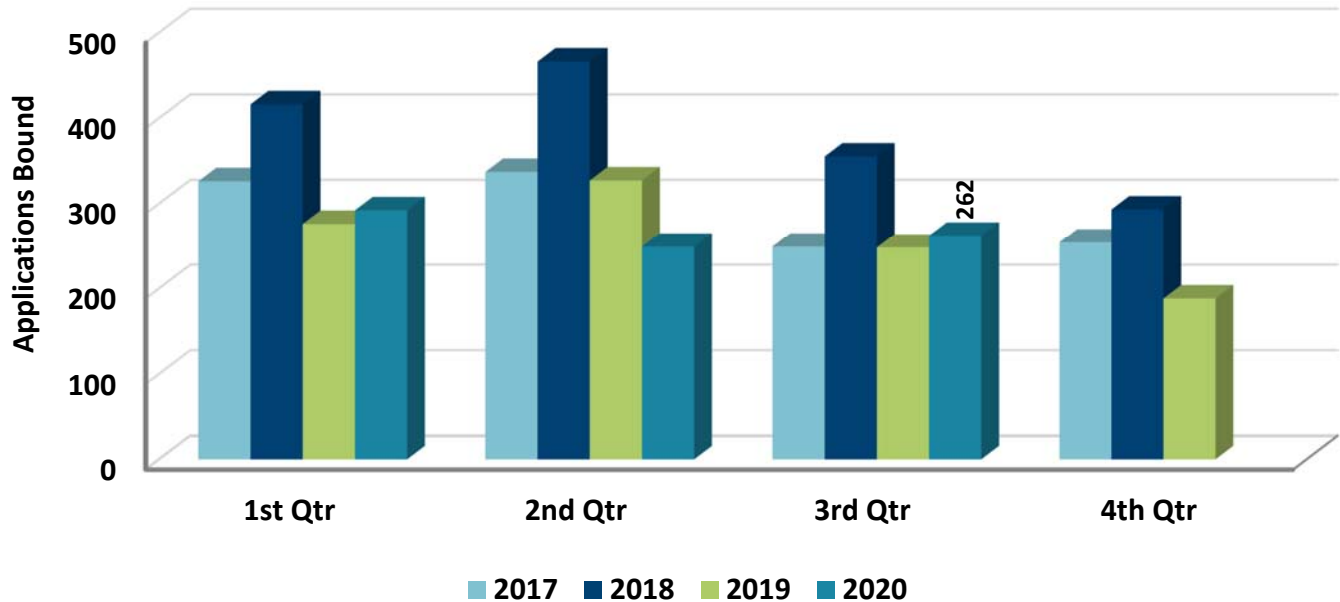
* The uncollectible premiums provided are reported by the servicing carriers on a quarterly basis. Uncollectible premium is generally reported up to 24 months after the policy expiration date due to audit, billing, and collection requirements. Therefore, the uncollectible premium data has not yet developed for the more recent policy years.



Residual Market Demographics

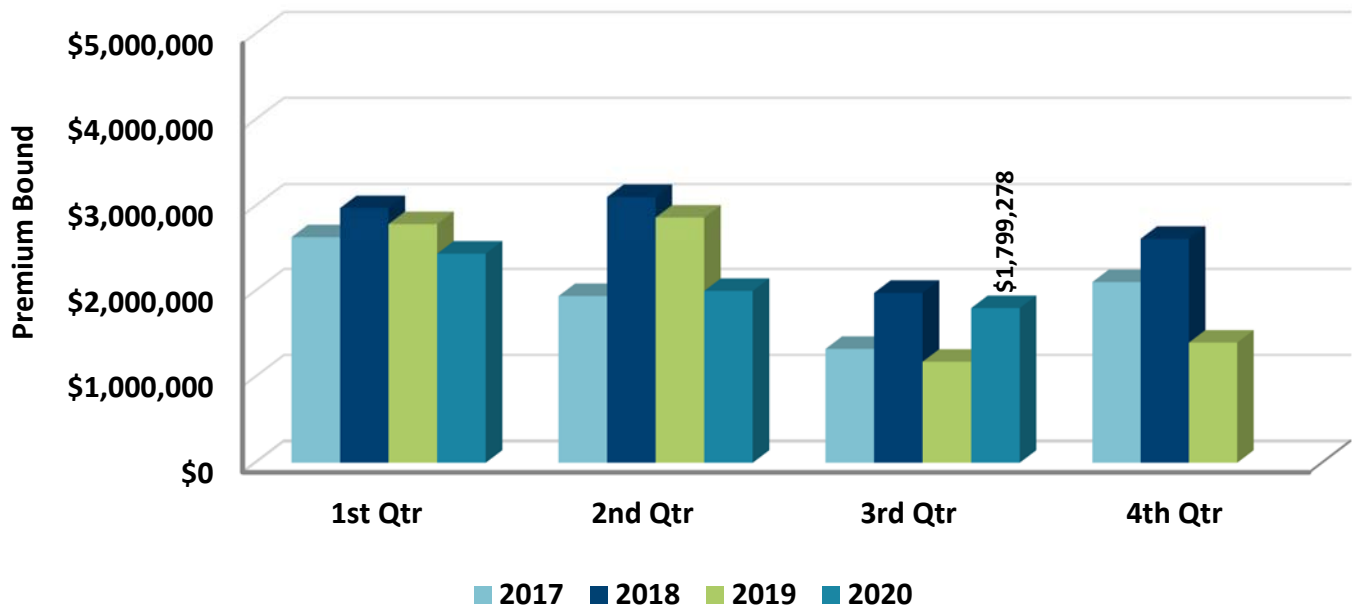
Total Applications Bound — 2017 vs. 2018 vs. 2019 vs. 2020

The number of applications—both new and churn—that are assigned to a Servicing Carrier or a Direct Assignment Carrier (if applicable).



Total Application Premium Bound — 2017 vs. 2018 vs. 2019 vs. 2020

The total estimated premium on bound applications—both new and churn—that are assigned to a Servicing Carrier or a Direct Assignment Carrier (if applicable).



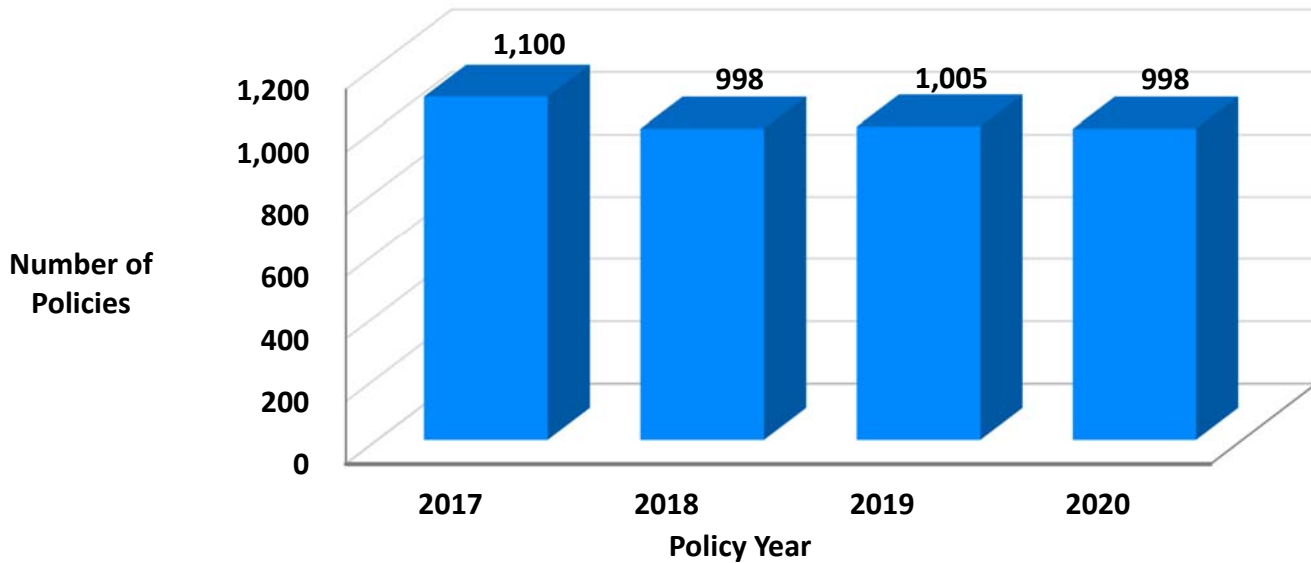


Residual Market Demographics

Residual Market Total Policy Counts

Third Quarter Data for Policies Reported through September 30, 2020

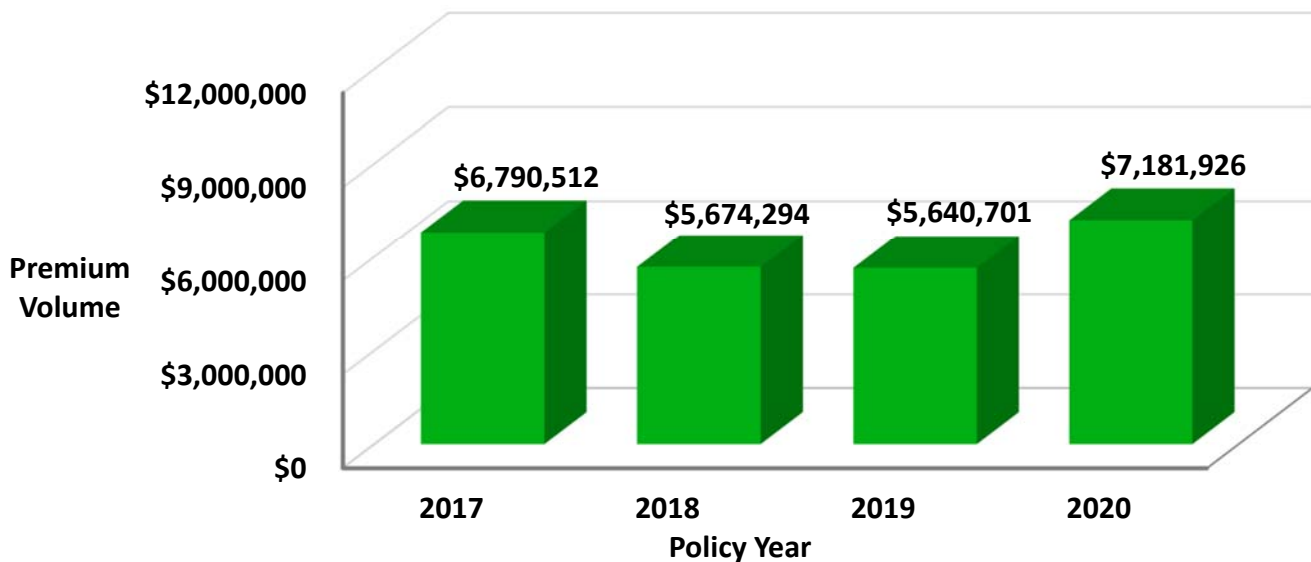
Total number of all Assigned Risk Plan policies with effective dates during the calendar period listed above.



Residual Market Total Premium Volume

Third Quarter Data Reported through September 30, 2020

Total amount of all Assigned Risk Plan premium with effective dates during the calendar period listed above.





Iowa Residual Market State Activity Report

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Residual Market Demographics

Total Premium Distribution by Size of Risk

Third Quarter Data Reported through September 30, 2020

The total number of Assigned Risk Plan policies reported to NCCI by Direct Assignment and Servicing Carriers in a premium range as of the date listed above.

Premium Interval	Policy Count	% of Total Policies	Total State Premium \$	% of Total Premium	Average Premium \$
\$0–2499	536	53.7	583,516	8.1	1,089
\$2500–4999	209	20.9	749,613	10.4	3,587
\$5000–9999	116	11.6	823,728	11.5	7,101
\$10000–19999	67	6.7	950,094	13.2	14,181
\$20000–49999	39	3.9	1,208,210	16.8	30,980
\$50000–99999	22	2.2	1,392,845	19.4	63,311
\$100000–199999	6	0.6	808,892	11.3	134,815
\$200000 +	3	0.3	665,028	9.3	221,676
Total	998	100.0	7,181,926	100.0	7,196

Third Quarter 2019 Data for Comparison

Premium Interval	Policy Count	% of Total Policies	Total State Premium \$	% of Total Premium	Average Premium \$
\$0–2499	563	56.0	584,480	10.4	1,038
\$2500–4999	208	20.7	746,794	13.2	3,590
\$5000–9999	127	12.6	887,701	15.7	6,990
\$10000–19999	51	5.1	704,369	12.5	13,811
\$20000–49999	34	3.4	1,066,806	18.9	31,377
\$50000–99999	17	1.7	1,056,836	18.7	62,167
\$100000–199999	5	0.5	593,715	10.5	118,743
\$200000 +	0	0.0	0	0.0	0
Total	1,005	100.0	5,640,701	100.0	5,613



Residual Market Demographics

Residual Market Top 10 Classification Codes by Policy Count Third Quarter Data Reported through September 30, 2020

The top 10 governing class codes by total policy count—policies issued by Servicing Carriers and Direct Assignment Carriers in this state as of the date listed above.

Rank	Code and Description	Policy Count	% of Policies
1	0037 - Farm: Field Crops & Drivers	70	7.0
2	7219 - Trucking - NOC-All Employees & Drivers	69	6.9
3	7711 - Firefighters & Drivers - Volunteer	65	6.5
4	0106 - Tree Pruning, Spraying, Repairing - All Operations & Drivers	42	4.2
5	5645 - Carpentry Construction of Residential Dwellings Not Exceeding Three Stories in Height	38	3.8
6	5551 - Roofing-All Kinds & Drivers	36	3.6
7	9014 - Janitorial Services by Contractors-No Window Cleaning Above Ground Level & Drivers	20	2.0
8	9102 - Park NOC-All Employees & Drivers	19	1.9
9	5403 - Carpentry NOC	19	1.9
10	8868 - College - Professional Employees & Clerical	18	1.8

Residual Market Top 10 Classification Codes by Premium Volume Third Quarter Data Reported through September 30, 2020

The top 10 governing class codes by premium volume written on total policies issued by Servicing Carriers and Direct Assignment Carriers in this state as of the date listed above.

Rank	Code and Description	Premium \$	% of Premium
1	8868 - College - Professional Employees & Clerical	973,480	13.6
2	7219 - Trucking - NOC-All Employees & Drivers	571,497	8.0
3	5551 - Roofing-All Kinds & Drivers	459,056	6.4
4	7711 - Firefighters & Drivers - Volunteer	243,979	3.4
5	3081 - Foundry-Ferrous-NOC	238,432	3.3
6	8292 - Storage Warehouse NOC	237,084	3.3
7	0106 - Tree Pruning, Spraying, Repairing - All Operations & Drivers	220,604	3.1
8	3724 - Machinery or Equipment Erection or Repair NOC & Drivers	215,918	3.0
9	0037 - Farm: Field Crops & Drivers	198,913	2.8
10	9014 - Janitorial Services by Contractors-No Window Cleaning Above Ground Level & Drivers	184,219	2.6



Glossary of Terms

Applications Bound—The applications that are actually assigned to a Servicing Carrier or Direct Assignment Carrier (if applicable).

Earned Premium or Premiums Earned—That portion of written premiums applicable to the expired portion of the time for which the insurance was in effect. When used as an accounting term, “premiums earned” describes the premiums written during a period, plus the unearned premiums at the beginning of the period, less the unearned premiums at the end of the period.

In Force (Policies/Premium)—All policies and associated estimated premium that are current as of a given date.

Incurred But Not Reported (IBNR)—Pertaining to losses where the events that will result in a loss, and eventually a claim, have occurred, but have not yet been reported to the insurance company. The term may also include “bulk” reserves for estimated future development of case reserves.

Loss Ratio—The ratio of total incurred losses to total earned premiums in a given period, expressed as a percentage. The formula for loss ratio is $(\text{loss} + \text{loss adjustment expense}) / \text{earned premium}$.

Premium Bound—The total estimated annual premium on bound applications.

Underwriting Gain/ (Loss)—The financial statement presentation that reflects the excess of earned premium over incurred losses.