

Iowa Residual Market State Activity Report

Annual 2019



Executive Summary

NCCI, as Pool and Plan Administrator of the Iowa Workers Compensation Insurance Plan, is pleased to provide the Annual 2019 *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.

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Residual Market Demographics

Residual Market Total Policies and Premium in Force

As of December 31, 2019—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.

	2019	2018	2019 vs. 2018 #	2019 vs. 2018 %
Policy Count	3,945	3,928	17	0.4%
Premium Volume	\$23,515,140	\$24,848,712	-\$1,333,572	-5.4%

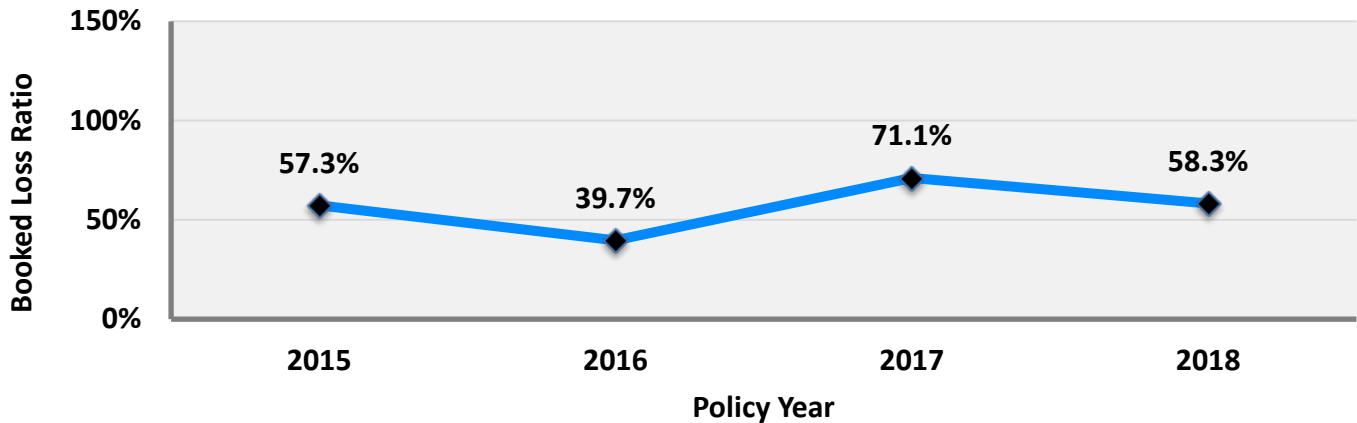


Residual Market Demographics

Iowa Residual Market Reinsurance Pool Booked Loss Ratio

Policy Year Financial Results through 3rd Quarter 2019 for 2018 and prior years*

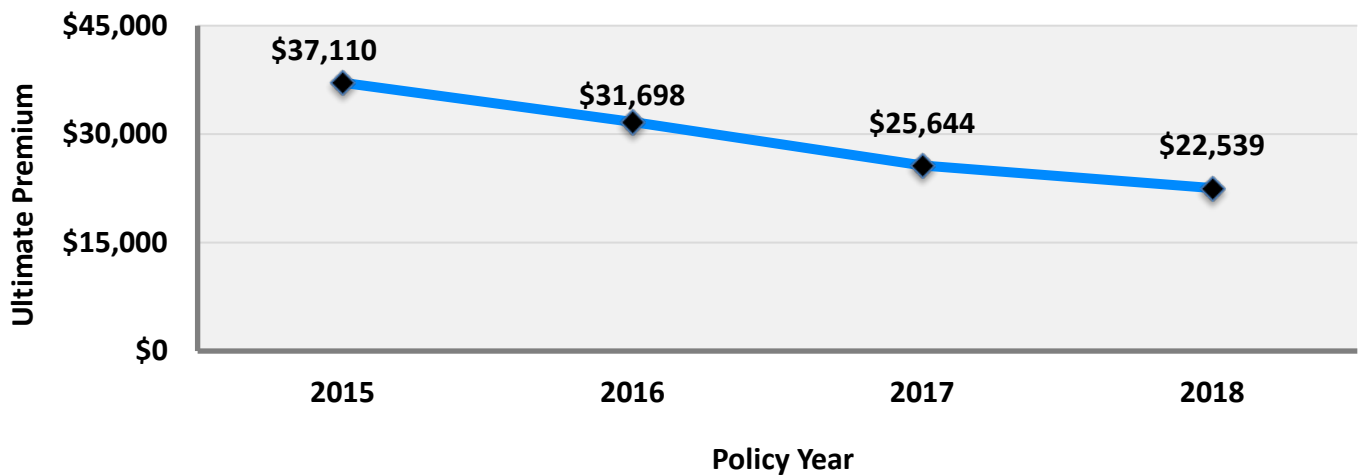
The ratio of total incurred losses to total earned premiums in a given period, in this state, expressed as a percentage.



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

Policy Year Financial Results through 3rd Quarter 2019 for 2018 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.



*4th Quarter 2019 data will be available the end of April 2020 due to the timing of data reporting

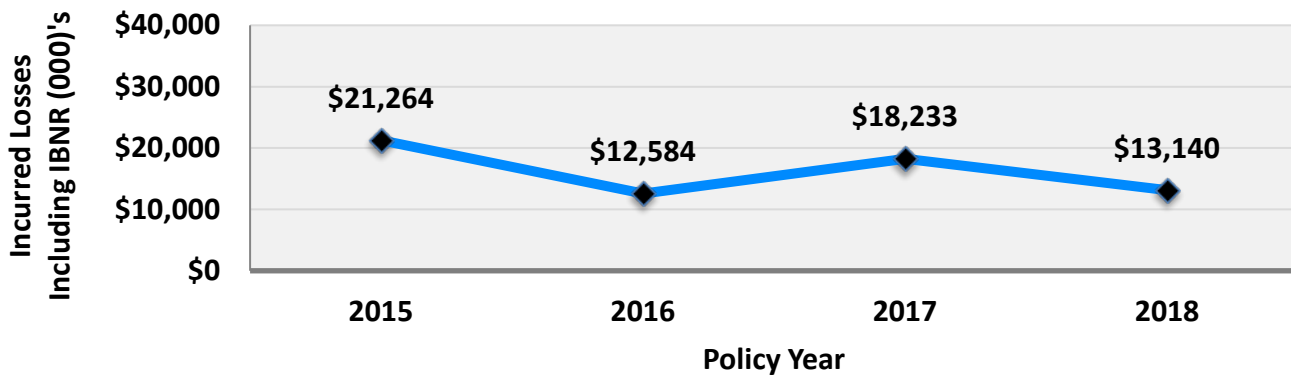


Residual Market Demographics

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

Policy Year Financial Results through 3rd Quarter 2019 for 2018 and prior years*

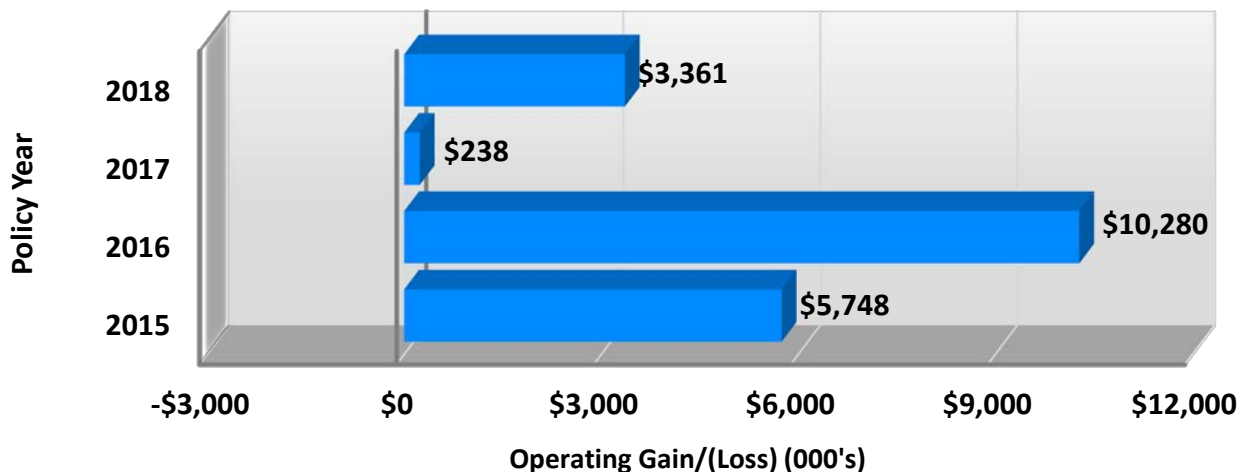
Policy year incurred losses reflect paid losses, case reserves and IBNR reserves for policies written in a particular policy year in that state.



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

Policy Year Financial Results through 3rd Quarter 2019 for 2018 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.



*4th Quarter 2019 data will be available the end of April 2020 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 2015-2019, obtained through NP-4 and NP-5 reports including traumatic and black lung claims, evaluated through 3rd Quarter 2019.

Policy Year	Gross Written Premium	Uncollectible Premium	Percentage
2015	\$38,073,561	\$963,152	2.5%
2016	\$32,887,872	\$1,189,945	3.6%
2017	\$26,378,132	\$769,594	2.9%
2018	\$22,658,225	*	N/A
2019	\$14,212,899	*	N/A

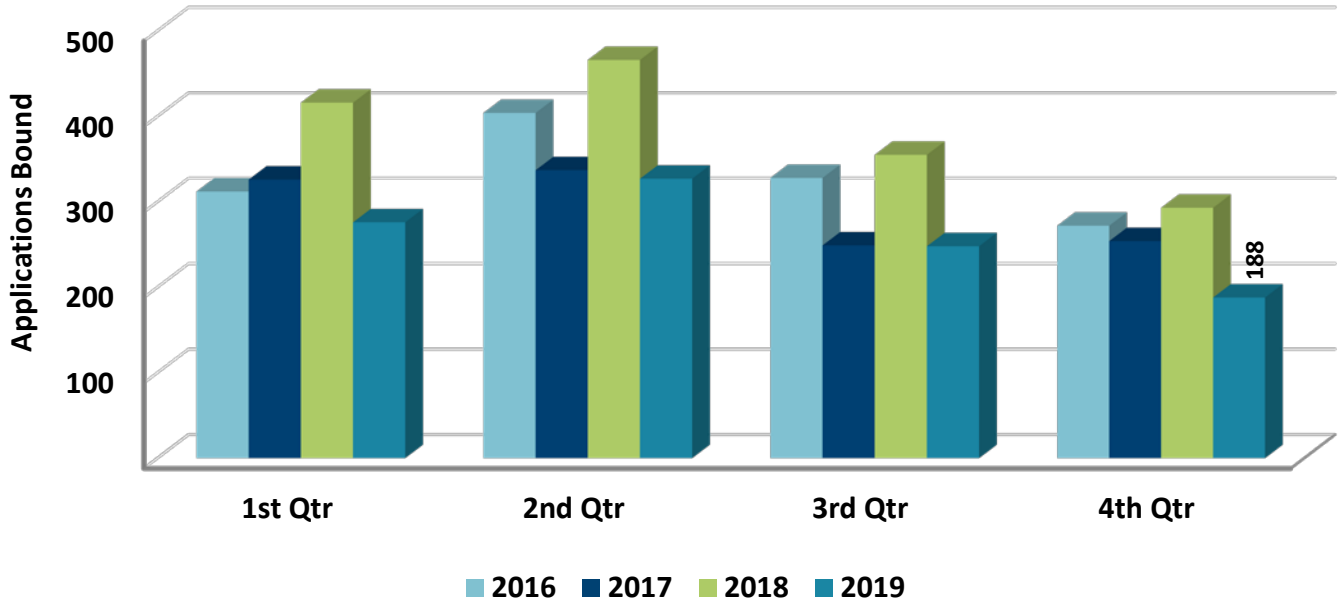
* The uncollectible premiums provided are reported by the servicing carriers on a quarterly basis. Uncollectible premium is generally reported up to 24 months after the policy expiration date due to audit, billing, and collection requirements. Therefore, the uncollectible premium data has not yet developed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



Residual Market Demographics

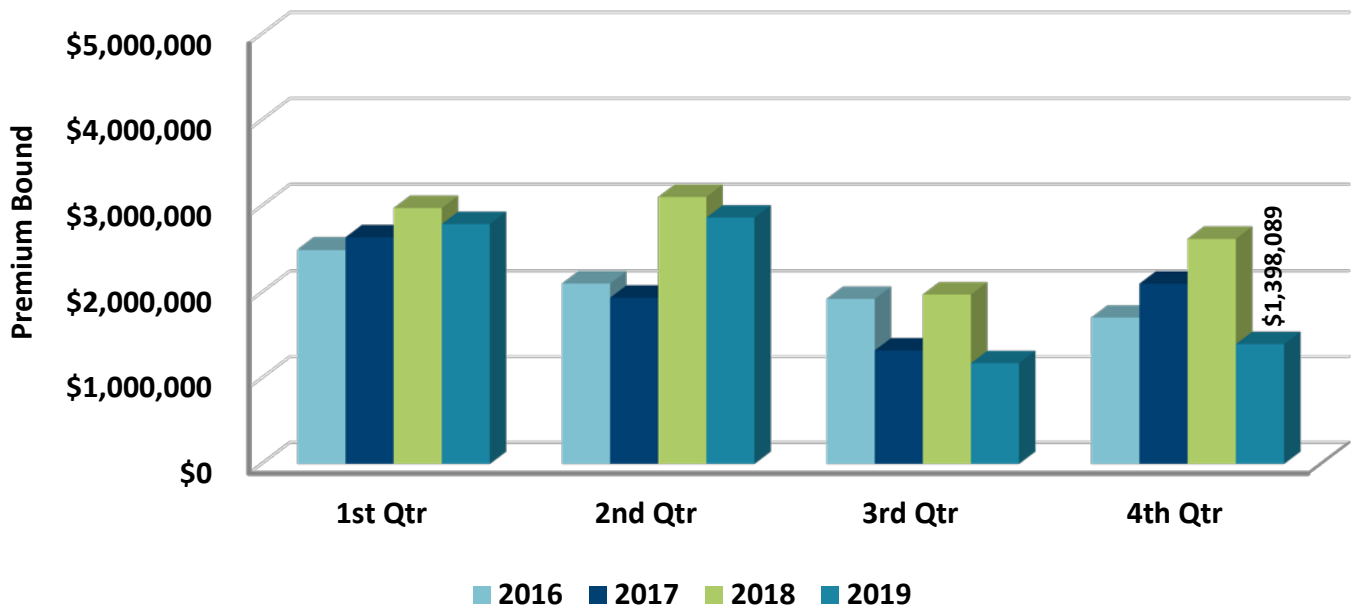
Total Applications Bound — 2016 vs. 2017 vs. 2018 vs. 2019

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 — 2016 vs. 2017 vs. 2018 vs. 2019

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).



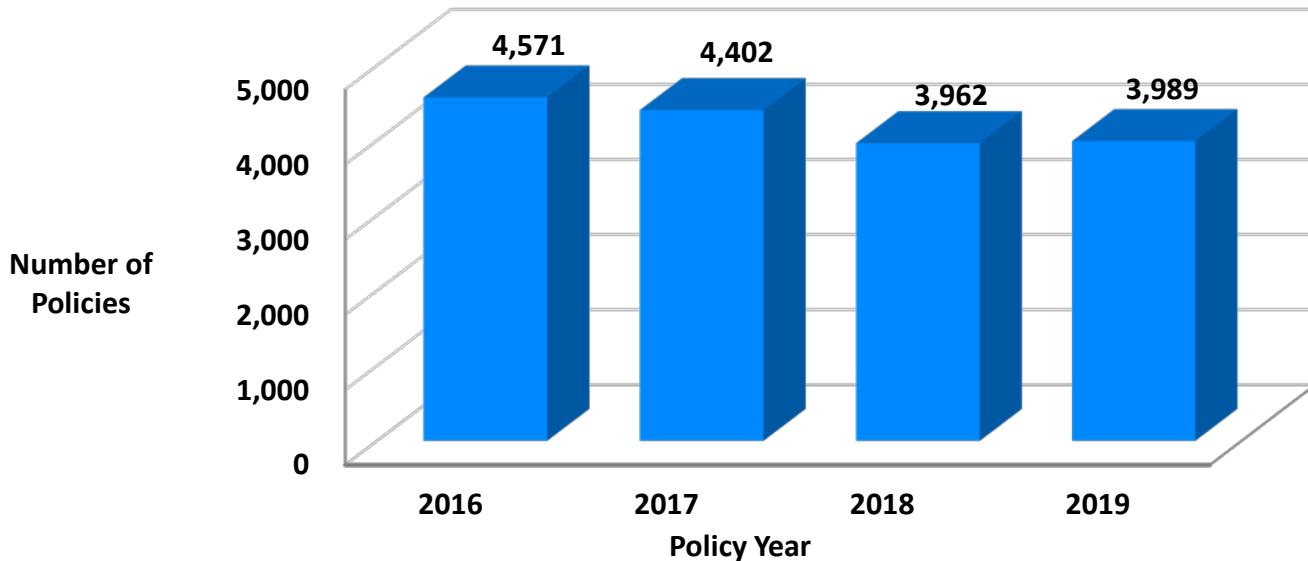


Residual Market Demographics

Residual Market Total Policy Counts

Annual Data for Policies Reported through December 31, 2019

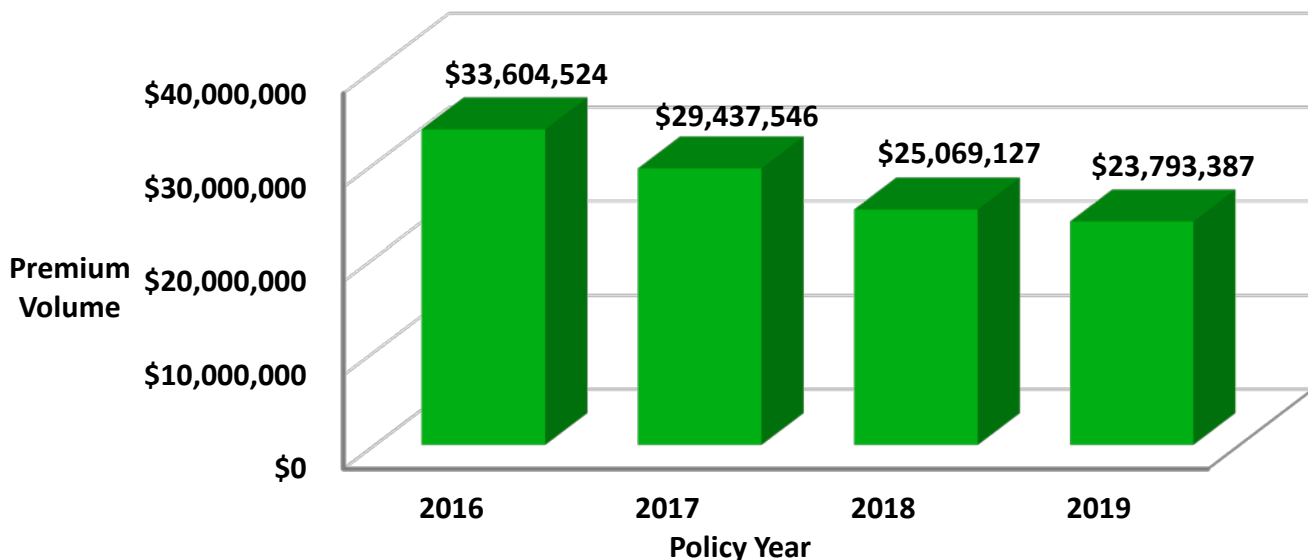
Total number of all Assigned Risk Plan policies with effective dates during the calendar period listed above.



Residual Market Total Premium Volume

Annual Data Reported through December 31, 2019

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





Residual Market Demographics

Total Premium Distribution by Size of Risk Annual Data Reported through December 31, 2019

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	2,364	59.3%	\$2,199,401	9.2%	\$930
\$2500–4999	693	17.4%	\$2,472,827	10.4%	\$3,568
\$5000–9999	450	11.3%	\$3,109,893	13.1%	\$6,910
\$10000–19999	252	6.3%	\$3,486,700	14.7%	\$13,836
\$20000–49999	157	3.9%	\$4,881,756	20.5%	\$31,093
\$50000–99999	52	1.3%	\$3,584,587	15.1%	\$68,934
\$100000–199999	14	0.4%	\$1,825,454	7.7%	\$130,389
\$200000 +	7	0.2%	\$2,232,769	9.4%	\$318,967
Total	3,989	100.0%	\$23,793,387	100.0%	\$5,965

Annual 2018 Data for Comparison

Premium Interval	Policy Count	% of Total Policies	Total State Premium	% of Total Premium	Average Premium
\$0–2499	2,232	56.3%	\$2,146,162	8.6%	\$961
\$2500–4999	686	17.3%	\$2,460,780	9.8%	\$3,587
\$5000–9999	516	13.0%	\$3,657,836	14.6%	\$7,088
\$10000–19999	277	7.0%	\$3,897,567	15.6%	\$14,070
\$20000–49999	181	4.6%	\$5,648,749	22.5%	\$31,208
\$50000–99999	48	1.2%	\$3,271,749	13.1%	\$68,161
\$100000–199999	19	0.5%	\$2,708,197	10.8%	\$142,536
\$200000 +	3	0.1%	\$1,278,087	5.1%	\$426,029
Total	3,962	100.0%	\$25,069,127	100.0%	\$6,327



Residual Market Demographics

Residual Market Top 10 Classification Codes by Policy Count Annual Data Reported through December 31, 2019

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	Description	Policy Count	% of Policies
1	7219	Trucking - NOC-All Employees & Drivers	292	7.3%
2	0037	Farm: Field Crops & Drivers	282	7.1%
3	7711	Firefighters & Drivers - Volunteer	183	4.6%
4	5645	Carpentry Construction of Residential Dwellings Not Exceeding Three Stories In Height	177	4.4%
5	5551	Roofing-All Kinds & Drivers	148	3.7%
6	0106	Tree Pruning, Spraying, Repairing - All Operations & Drivers	135	3.4%
7	0083	Farm: Cattle or Livestock Raising NOC & Drivers	117	2.9%
8	8810	Clerical Office Employees NOC	76	1.9%
9	9063	YMCA, YWCA, YMHA, or YWHA Institution-All Employees & Clerical	75	1.9%
10	9014	Janitorial Services By Contractors-No Window Cleaning Above Ground Level & Drivers	73	1.8%

Residual Market Top 10 Classification Codes by Premium Volume Annual Data Reported through December 31, 2019

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	Description	Premium	% of Premium
1	7219	Trucking - NOC-All Employees & Drivers	\$2,811,705	11.8%
2	5551	Roofing-All Kinds & Drivers	\$1,208,905	5.1%
3	0037	Farm: Field Crops & Drivers	\$897,287	3.8%
4	5645	Carpentry Construction of Residential Dwellings Not Exceeding Three Stories In Height	\$808,042	3.4%
5	7711	Firefighters & Drivers - Volunteer	\$713,907	3.0%
6	9016	Amusement Park or Exhibition Operation & Drivers	\$642,068	2.7%
7	0106	Tree Pruning, Spraying, Repairing - All Operations & Drivers	\$620,535	2.6%
8	5403	Carpentry NOC	\$568,463	2.4%
9	0083	Farm: Cattle or Livestock Raising NOC & Drivers	\$533,441	2.2%
10	8868	College - Professional Employees & Clerical	\$525,960	2.2%



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.