



# Iowa Residual Market State Activity Report

Third Quarter 2019



## Executive Summary

NCCI, as Pool and Plan Administrator of the Iowa Workers Compensation Insurance Plan, is pleased to provide the Third Quarter 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 September 30, 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 %
<b>Policy Count</b>	3,934	3,997	-63	-1.6%
<b>Premium Volume</b>	\$24,088,179	\$25,596,633	-\$1,508,454	-5.9%

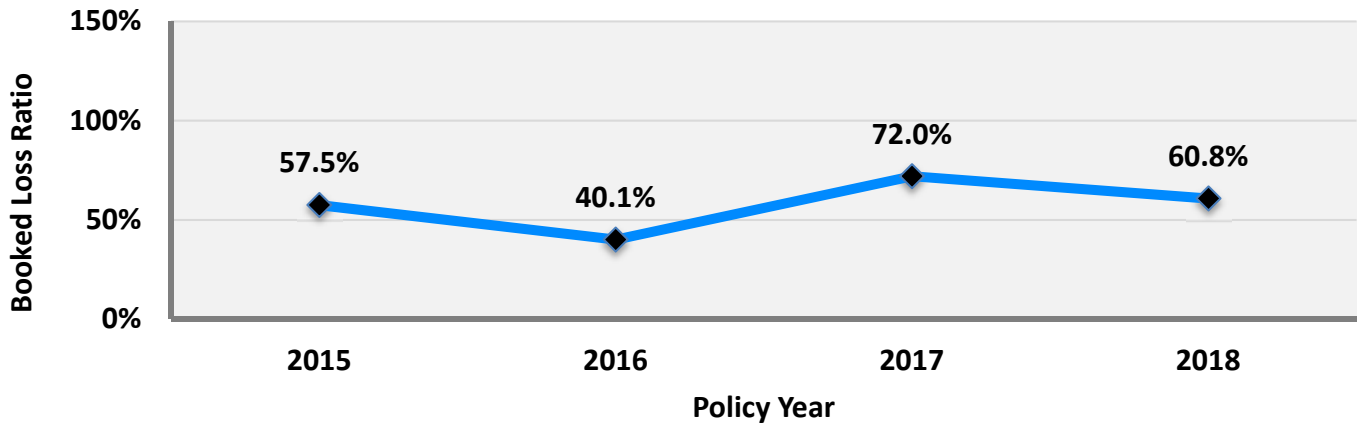


## Residual Market Demographics

### Iowa Residual Market Reinsurance Pool Booked Loss Ratio

#### Policy Year Financial Results through 2nd Quarter 2019 for 2018 and prior years\*

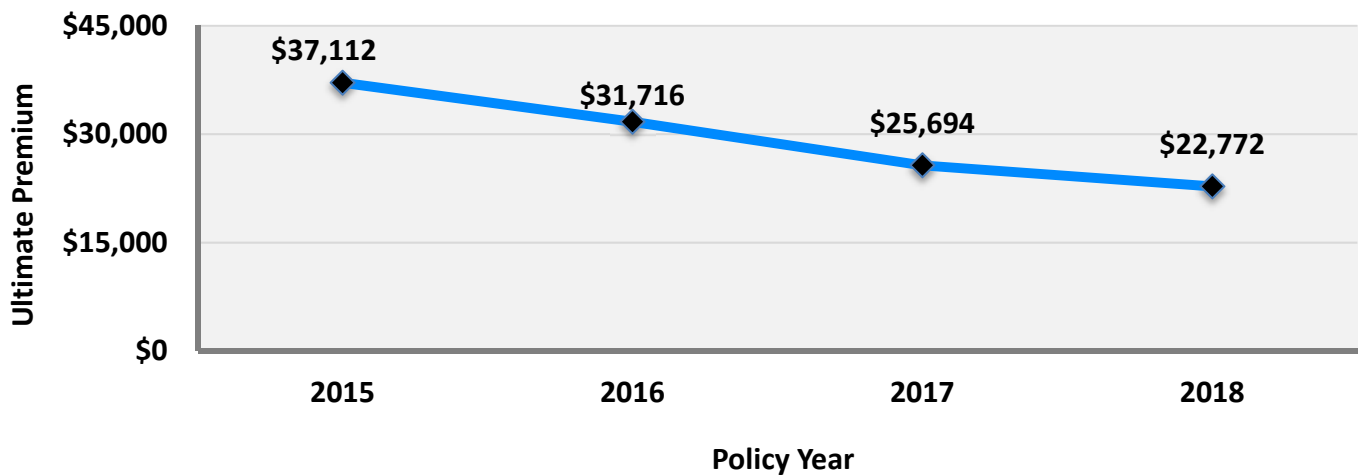
The ratio of total incurred losses to total earned premiums in a given period, in this state, expressed as a percentage.



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

#### Policy Year Financial Results through 2nd 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.



\*3rd Quarter 2019 data will be available the end of January 2020 due to the timing of data reporting

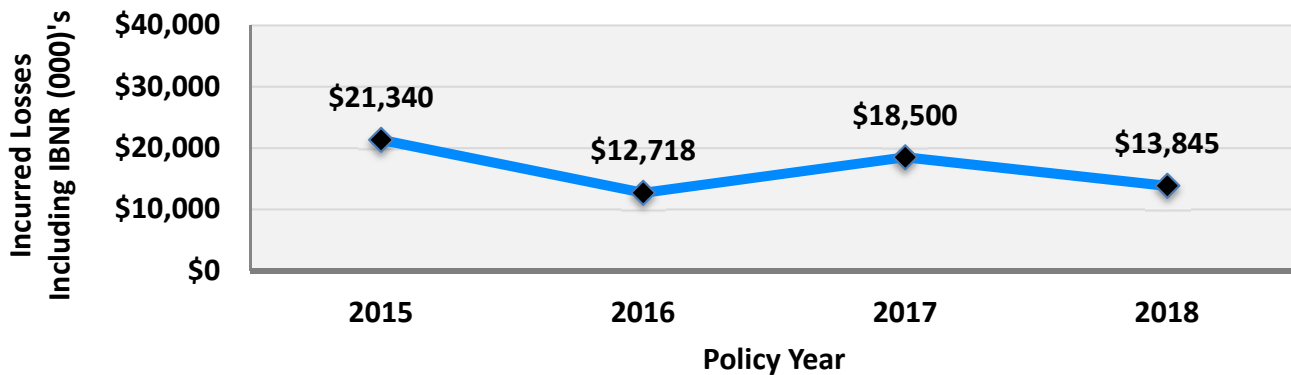


## Residual Market Demographics

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

#### Policy Year Financial Results through 2nd Quarter 2019 for 2018 and prior years\*

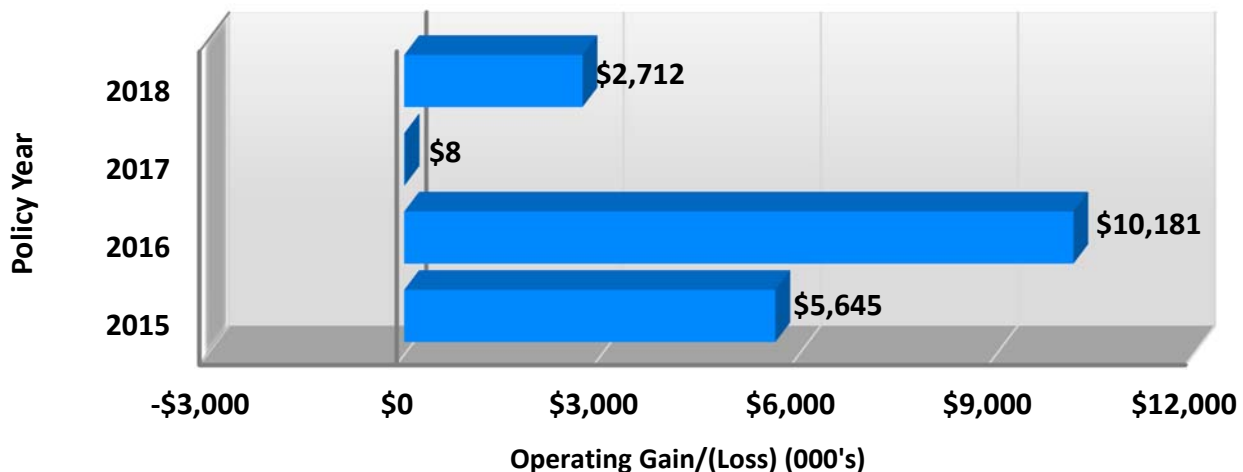
Policy year incurred losses reflect paid losses, case reserves and IBNR reserves for policies written in a particular policy year in that state.



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

#### Policy Year Financial Results through 2nd 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.



\*3rd Quarter 2019 data will be available the end of January 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 2nd Quarter 2019.

Policy Year	Gross Written Premium	Uncollectible Premium	Percentage
2015	\$38,073,561	\$961,208	2.5%
2016	\$32,919,168	\$1,203,418	3.7%
2017	\$26,417,702	\$749,215	2.8%
2018	\$22,571,019	*	N/A
2019	\$9,174,013	*	N/A

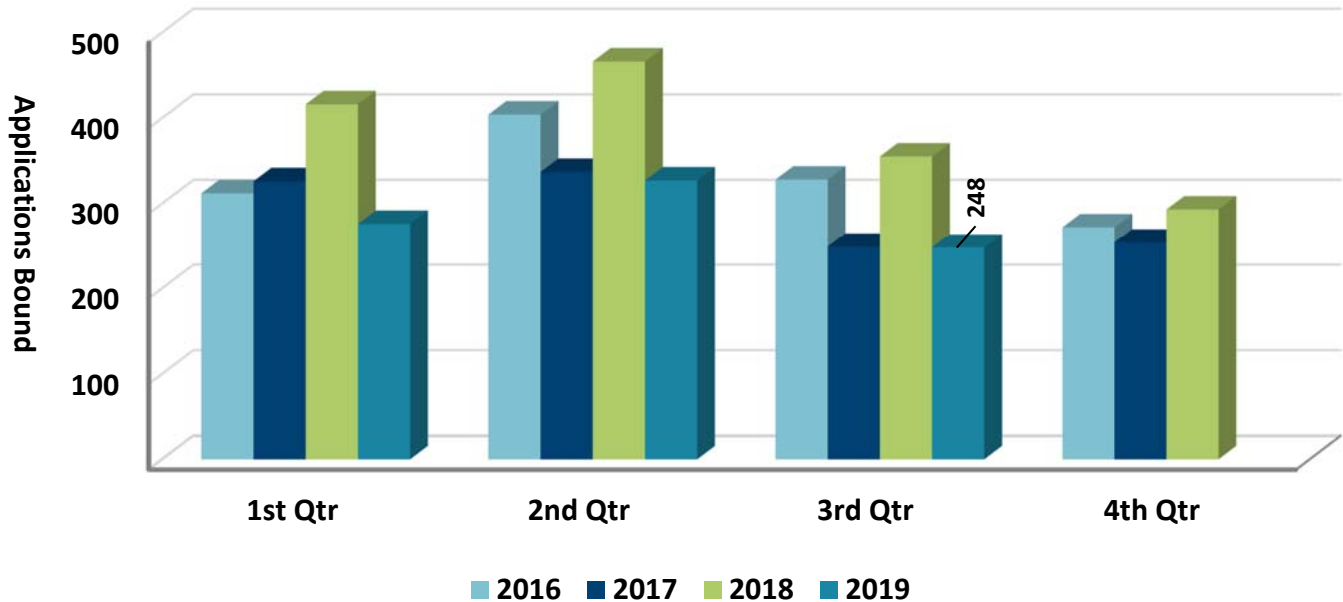
\* The uncollectible premiums provided are reported by the servicing carriers on a quarterly basis. Uncollectible premium is generally reported up to 24 months after the policy expiration date due to audit, billing, and collection requirements. Therefore, the uncollectible premium data has not yet developed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



## Residual Market Demographics

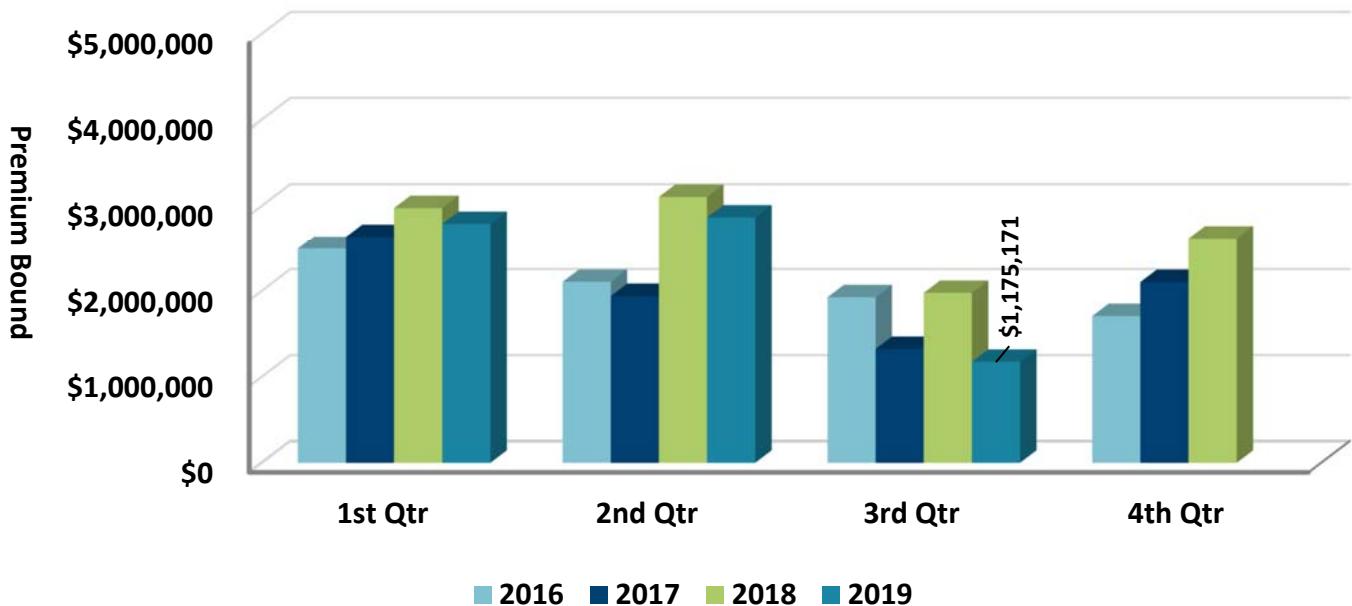
### Total Applications Bound — 2016 vs. 2017 vs. 2018 vs. 2019

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).



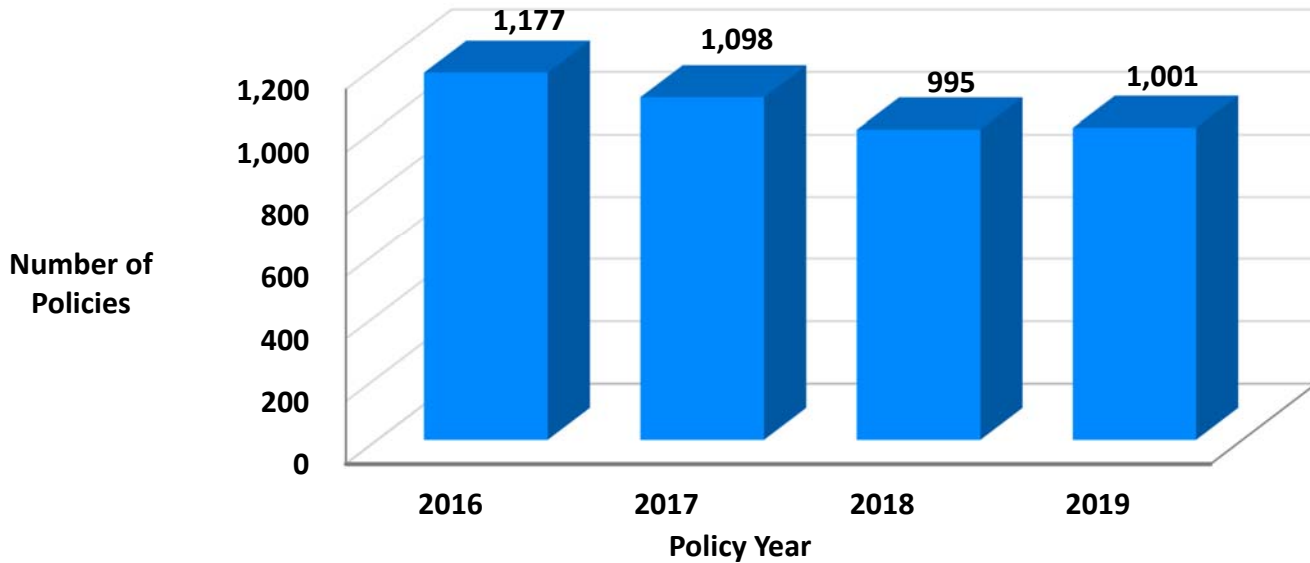


## Residual Market Demographics

### Residual Market Total Policy Counts

#### Third Quarter Data for Policies Reported through September 30, 2019

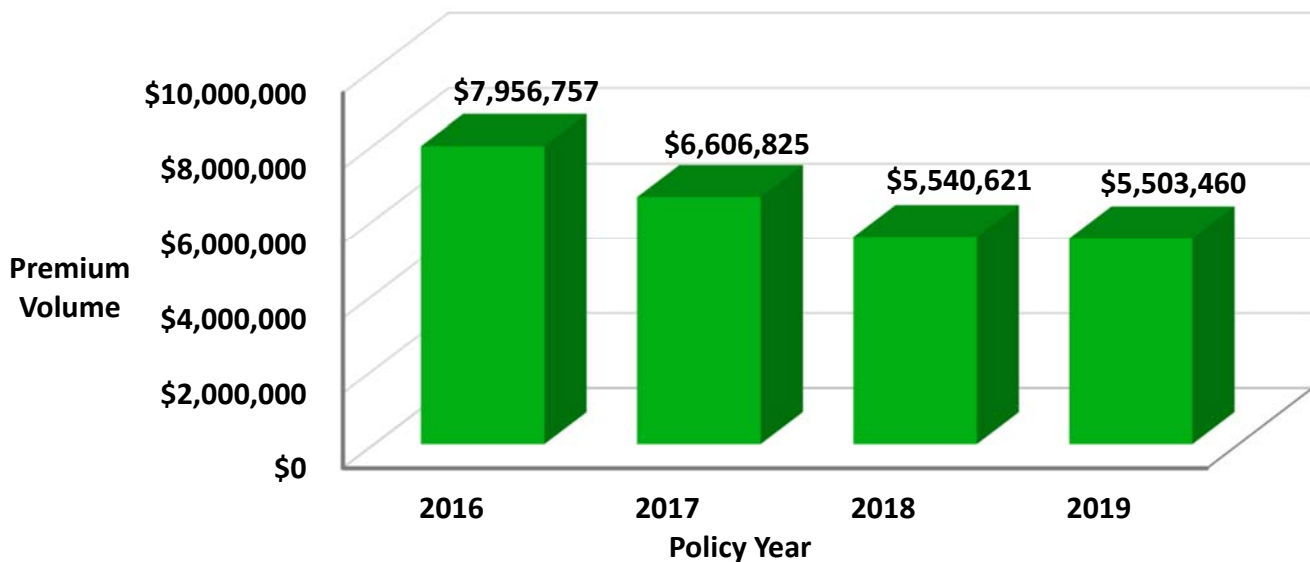
Total number of all Assigned Risk Plan policies with effective dates during the calendar period listed above.



### Residual Market Total Premium Volume

#### Third Quarter Data Reported through September 30, 2019

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, 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	555	55.4%	\$517,241	9.4%	\$931
\$2500–4999	204	20.4%	\$737,615	13.4%	\$3,615
\$5000–9999	135	13.5%	\$932,277	16.9%	\$6,905
\$10000–19999	56	5.6%	\$751,378	13.7%	\$13,417
\$20000–49999	36	3.6%	\$1,157,026	21.0%	\$32,139
\$50000–99999	9	0.9%	\$644,049	11.7%	\$71,561
\$100000–199999	6	0.6%	\$763,874	13.9%	\$127,312
\$200000 +	0	0.0%	\$0	0.0%	\$0
Total	1,001	100.0%	\$5,503,460	100.0%	\$5,498

### Third Quarter 2018 Data for Comparison

Premium Interval	Policy Count	% of Total Policies	Total State Premium	% of Total Premium	Average Premium
\$0–2499	538	54.1%	\$519,724	9.4%	\$966
\$2500–4999	203	20.4%	\$732,808	13.2%	\$3,609
\$5000–9999	144	14.5%	\$1,025,107	18.5%	\$7,118
\$10000–19999	58	5.8%	\$794,644	14.3%	\$13,700
\$20000–49999	34	3.4%	\$1,031,913	18.6%	\$30,350
\$50000–99999	14	1.4%	\$909,193	16.4%	\$64,942
\$100000–199999	4	0.4%	\$527,232	9.5%	\$131,808
\$200000 +	0	0.0%	\$0	0.0%	\$0
Total	995	100.0%	\$5,540,621	100.0%	\$5,568



## Residual Market Demographics

### Residual Market Top 10 Classification Codes by Policy Count Third Quarter Data Reported through September 30, 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	7711	Firefighters & Drivers - Volunteer	67	6.7%
2	7219	Trucking - NOC-All Employees & Drivers	65	6.5%
3	0037	Farm: Field Crops & Drivers	64	6.4%
4	0106	Tree Pruning, Spraying, Repairing - All Operations & Drivers	37	3.7%
5	5551	Roofing-All Kinds & Drivers	31	3.1%
6	5645	Carpentry Construction of Residential Dwellings Not Exceeding Three Stories in Height	30	3.0%
7	0083	Farm: Cattle or Livestock Raising NOC & Drivers	20	2.0%
8	8831	Hospital-Veterinary & Drivers	18	1.8%
9	5403	Carpentry NOC	17	1.7%
10	9014	Janitorial Services by Contractors-No Window Cleaning Above Ground Level & Drivers	17	1.7%

### Residual Market Top 10 Classification Codes by Premium Volume Third Quarter Data Reported through September 30, 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	8868	College - Professional Employees & Clerical	\$463,989	8.4%
2	7219	Trucking - NOC-All Employees & Drivers	\$352,620	6.4%
3	5551	Roofing-All Kinds & Drivers	\$326,885	5.9%
4	7711	Firefighters & Drivers - Volunteer	\$241,039	4.4%
5	5645	Carpentry Construction of Residential Dwellings Not Exceeding Three Stories in Height	\$223,880	4.1%
6	7382	Bus Co. - All Other Employees & Drivers	\$197,446	3.6%
7	0106	Tree Pruning, Spraying, Repairing - All Operations & Drivers	\$176,516	3.2%
8	0037	Farm: Field Crops & Drivers	\$149,624	2.7%
9	8835	Home, Public, and Traveling Healthcare - All Employees	\$136,394	2.5%
10	5537	Heating, Ventilation, Air-Conditioning and Refrigeration Systems – Installation, Service and Repair, Shop, Yard & Drivers	\$134,839	2.5%



## 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.