

Kansas Residual Market State Activity Report

Annual 2018



Executive Summary

NCCI, as Pool and Plan Administrator of the Kansas Workers Compensation Insurance Plan, is pleased to provide the Annual 2018 *Kansas 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 Kansas 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.

Sally Laub, Plan Administration

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Residual Market Demographics

Residual Market Total Policies and Premium in Force As of December 31, 2018—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.

	2018	2017	2018 vs. 2017 #	2018 vs. 2017 %
Policy Count	8,200	8,771	-571	-6.5%
Premium Volume	\$26,194,419	\$27,674,091	-\$1,479,672	-5.3%

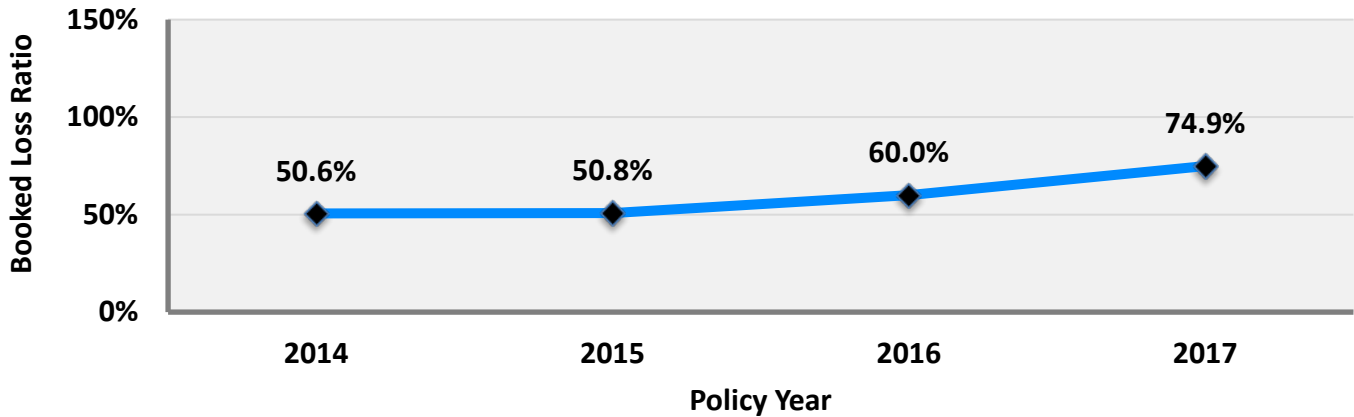


Residual Market Demographics

Kansas Residual Market Reinsurance Pool Booked Loss Ratio

Policy Year Financial Results through 3rd Quarter 2018 for 2017 and prior years*

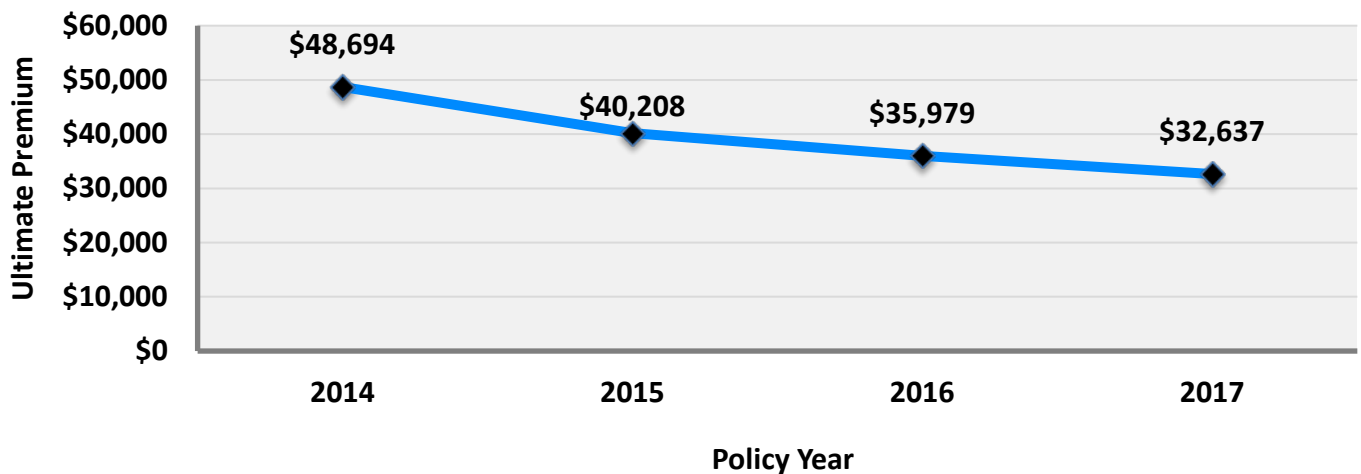
The ratio of total incurred losses to total earned premiums in a given period, in this state, expressed as a percentage.



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

Policy Year Financial Results through 3rd Quarter 2018 for 2017 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 2018 data will be available the end of April 2019 due to the timing of data reporting

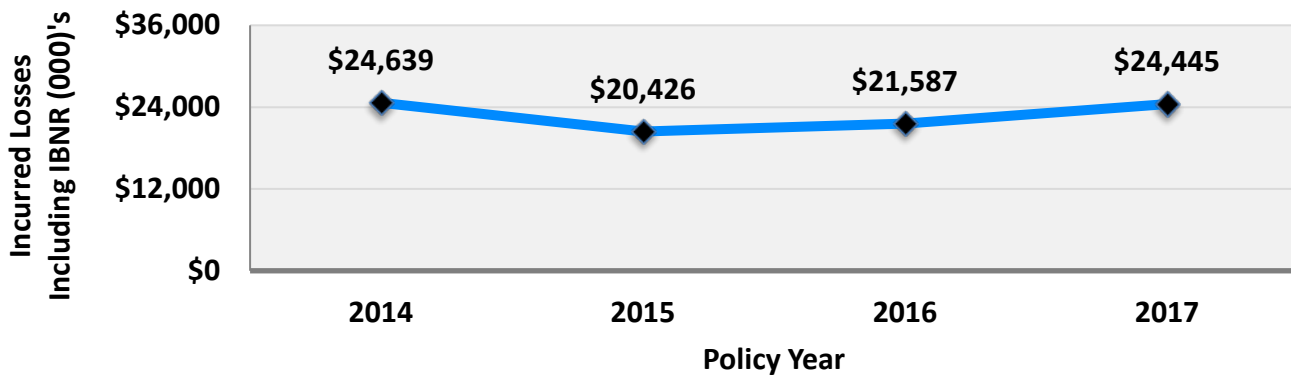


Residual Market Demographics

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

Policy Year Financial Results through 3rd Quarter 2018 for 2017 and prior years*

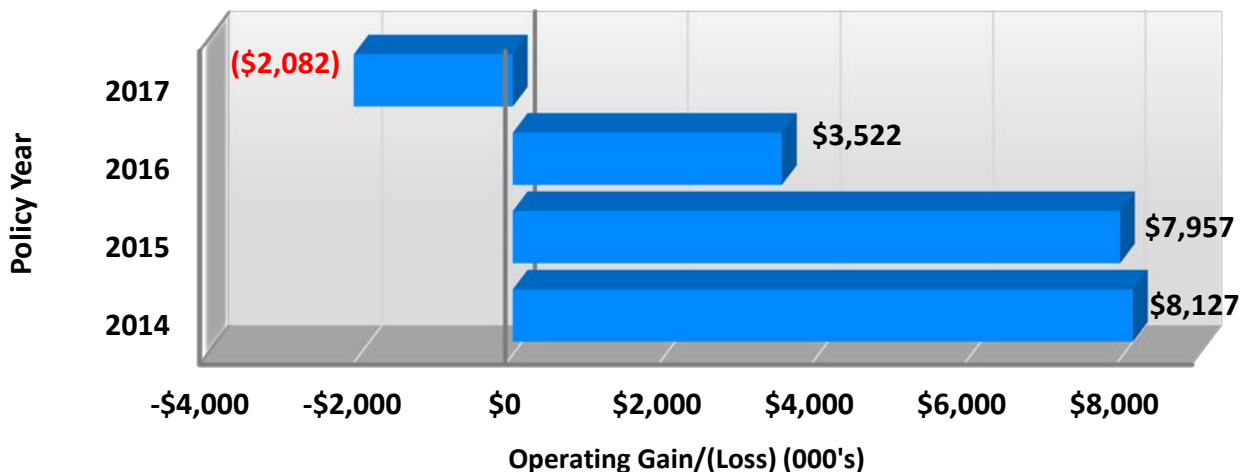
Policy year incurred losses reflect paid losses, case reserves and IBNR reserves for policies written in a particular policy year in that state.



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

Policy Year Financial Results through 3rd Quarter 2018 for 2017 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 2018 data will be available the end of April 2019 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 Kansas for Policy Years 2014-2018, obtained through NP-4 and NP-5 reports including traumatic and black lung claims, evaluated through 3rd Quarter 2018.

Policy Year	Gross Written Premium	Uncollectible Premium	Percentage
2014	\$49,888,141	\$1,193,949	2.4%
2015	\$40,912,294	\$704,518	1.7%
2016	\$36,826,455	\$717,195	1.9%
2017	\$32,727,389	*	N/A
2018	\$19,044,447	*	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

Voluntary Coverage Assistance Program

Annual Data through December 31, 2018

The volume of assigned risk applications redirected to the voluntary market through NCCI's **VCAP[®] Service**. The following shows the results **VCAP[®] Service** has provided during Annual 2018.

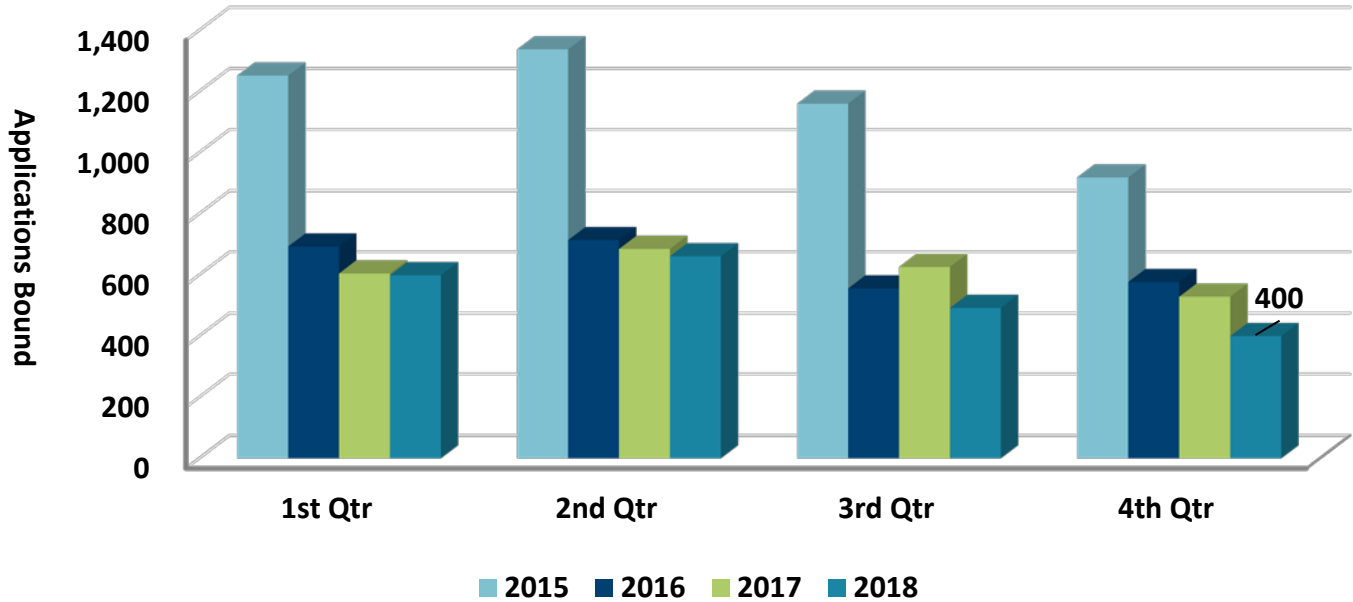
Number of Applications Reviewed by VCAP[®] Service	2,423
Number of VCAP[®] Service Matches	2,171
VCAP[®] Service Offers as a % of Matches	13.22%
Number of Confirmed VCAP[®] Service Policies	269
Confirmed VCAP[®] Service Policies as a % of Applications Reviewed	11.10%
Savings as a % of Redirected Assigned Risk Premium	3.46%



Residual Market Demographics

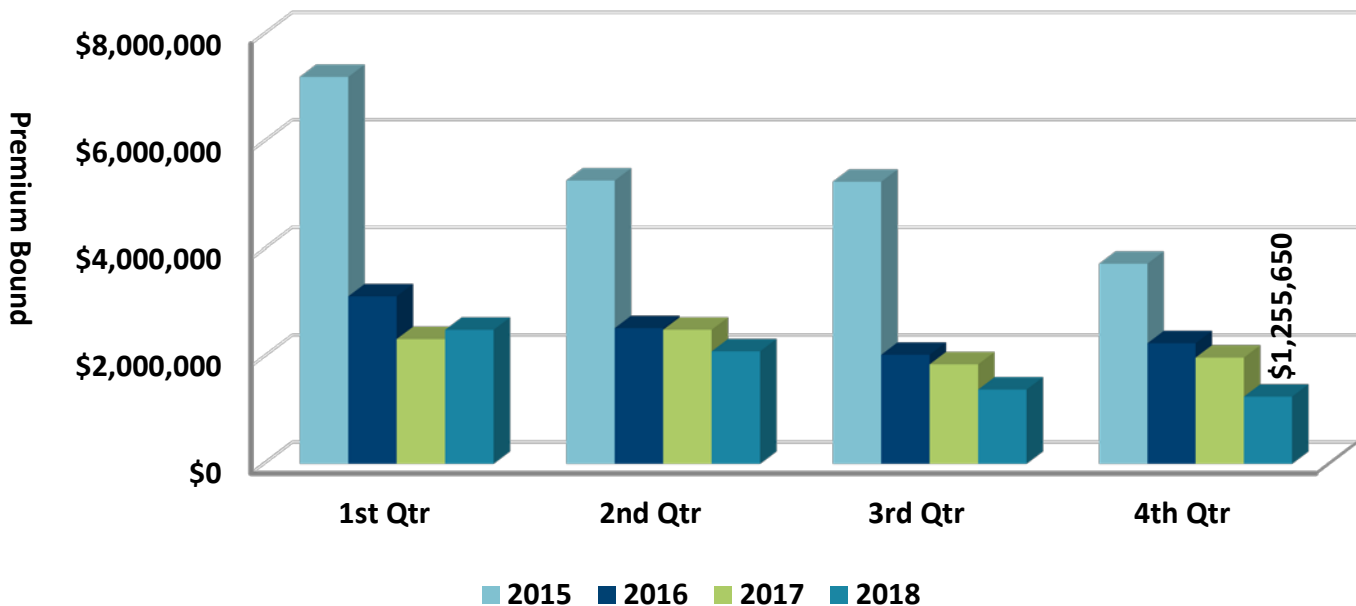
Total Applications Bound — 2015 vs. 2016 vs. 2017 vs. 2018

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 — 2015 vs. 2016 vs. 2017 vs. 2018

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).



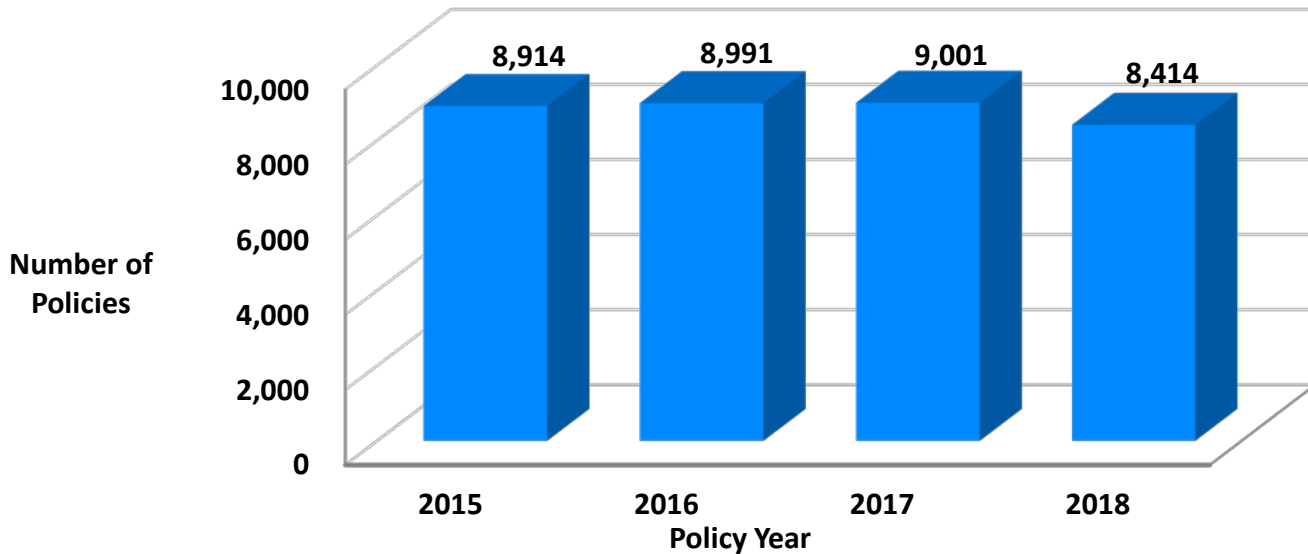


Residual Market Demographics

Residual Market Total Policy Counts

Annual Data for Policies Reported through December 31, 2018

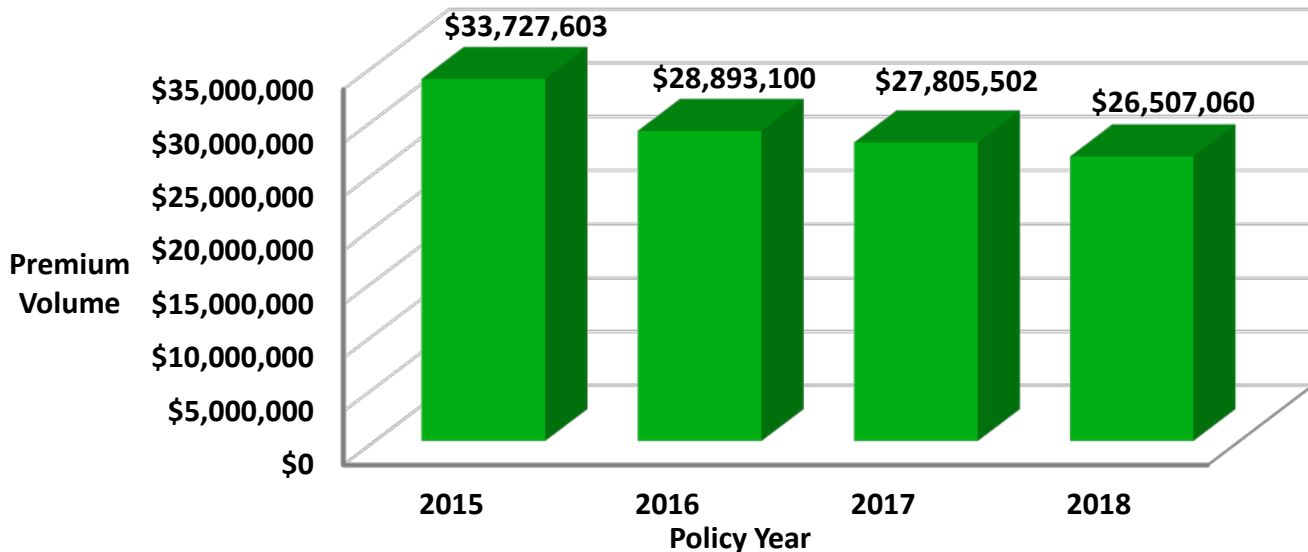
Total number of all Assigned Risk Plan policies with effective dates during the calendar period listed above.



Residual Market Total Premium Volume

Annual Data Reported through December 31, 2018

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, 2018

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	6,096	72.5%	\$5,418,629	20.4%	\$888
\$2500–4999	1,208	14.4%	\$4,226,791	16.0%	\$3,499
\$5000–9999	659	7.8%	\$4,506,718	17.0%	\$6,838
\$10000–19999	298	3.5%	\$4,109,167	15.5%	\$13,789
\$20000–49999	105	1.3%	\$3,184,370	12.0%	\$30,327
\$50000–99999	28	0.3%	\$1,889,082	7.1%	\$67,467
\$100000–199999	16	0.2%	\$2,123,498	8.0%	\$132,718
\$200000 +	4	0.1%	\$1,048,805	4.0%	\$262,201
Total	8,414	100.0%	\$26,507,060	100.0%	\$3,150

Annual 2017 Data for Comparison

Premium Interval	Policy Count	% of Total Policies	Total State Premium	% of Total Premium	Average Premium
\$0–2499	6,548	72.8%	\$5,739,129	20.6%	\$876
\$2500–4999	1,251	13.9%	\$4,414,047	15.9%	\$3,528
\$5000–9999	718	8.0%	\$4,984,494	17.9%	\$6,942
\$10000–19999	313	3.5%	\$4,347,914	15.6%	\$13,891
\$20000–49999	124	1.4%	\$3,749,399	13.5%	\$30,237
\$50000–99999	32	0.4%	\$2,215,148	8.0%	\$69,223
\$100000–199999	12	0.1%	\$1,518,545	5.5%	\$126,545
\$200000 +	3	0.0%	\$836,826	3.0%	\$278,942
Total	9,001	100.0%	\$27,805,502	100.0%	\$3,089



Residual Market Demographics

Residual Market Top 10 Classification Codes by Policy Count Annual Data Reported through December 31, 2018

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	5645	Carpentry Construction of Residential Dwellings Not Exceeding Three Stories In Height	714	8.5%
2	5551	Roofing-All Kinds & Drivers	497	5.9%
3	7219	Trucking - NOC-All Employees & Drivers	476	5.7%
4	5474	Painting NOC & Shop Operations Drivers	339	4.0%
5	5445	Wallboard Sheetrock Drywall Plasterboard or Cement Board Installation - Within Buildings	292	3.5%
6	5437	Carpentry-Installation of Cabinet Work or Interior Trim	272	3.2%
7	8835	Home Public and Traveling Healthcare - All Employees	248	3.0%
8	8810	Clerical Office Employees NOC	240	2.9%
9	6216	Oil or Gas - Lease Work NOC - By Specialist Contractor & Drivers	219	2.6%
10	9014	Janitorial Services By Contractors-No Window Cleaning Above Ground Level & Drivers	204	2.4%

Residual Market Top 10 Classification Codes by Premium Volume Annual Data Reported through December 31, 2018

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	\$2,128,119	8.0%
2	5645	Carpentry Construction of Residential Dwellings Not Exceeding Three Stories In Height	\$1,898,733	7.2%
3	5551	Roofing-All Kinds & Drivers	\$1,209,441	4.6%
4	8288	Livestock Dealer or Commission Merchant & Salespersons Drivers	\$1,182,883	4.5%
5	0037	Farm: Field Crops & Drivers	\$952,410	3.6%
6	9014	Janitorial Services By Contractors-No Window Cleaning Above Ground Level & Drivers	\$869,005	3.3%
7	0083	Farm: Cattle or Livestock Raising NOC & Drivers	\$684,421	2.6%
8	5474	Painting NOC & Shop Operations Drivers	\$653,398	2.5%
9	5445	Wallboard Sheetrock Drywall Plasterboard or Cement Board Installation - Within Buildings	\$598,031	2.3%
10	6216	Oil or Gas - Lease Work NOC - By Specialist Contractor & Drivers	\$527,213	2.0%



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.

VCAP[®] Service—Voluntary Coverage Assistance Program is a supplemental program to NCCI’s Workers Compensation Insurance Plan. As part of NCCI’s strategic vision of maintaining and depopulating the residual market, NCCI’s **VCAP[®] Service** redirects coverage opportunities for employers to voluntary market insurers, which generally provide coverage at a lower cost. **VCAP[®] Service** provides an additional source for producers and employers to secure voluntary workers compensation coverage prior to entering the residual market for coverage.