North Carolina Rate Bureau Workers Compensation - Residual Market Size of Risk Distributions

Updated 2/2/2023

as of Jan 3, 2020

Size of Risk Distribu		harket				Year-To-D	ate through mo	<mark>nth indicat</mark>
			_				_	
Size of Risk	December	2022	December	2021	December	2020	December	2019
	Count	Count	Count	Count	Count	Count	Count	Count
a (aa	<u>Number</u>	Percent	<u>Number</u>	Percent	Number	Percent	<u>Number</u>	Percent
0-499	2,159	8.7%	2,271	8.9%	1,854	7.2%	2,190	8.1%
500-999	2,077	8.4%	2,258	8.9%	2,406	9.4%	2,138	7.9%
1,000-4,999	18,012	72.8%	18,623	73.0%	19,126	74.3%	20,056	74.4%
5,000-9,999	1,598	6.5%	1,554	6.1%	1,564	6.1%	1,656	6.1%
10,000-24,999	699	2.8%	638	2.5%	616	2.4%	716	2.7%
25,000-49,999	153	0.6%	114	0.5%	133	0.5%	149	0.6%
50,000-99,999	39	0.2%	36	0.1%	33	0.1%	42	0.2%
100,000-499,999	19	0.1%	18	0.1%	12	0.1%	11	0.0%
500,000 +	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTALS	24,756	100.0%	25,512	100.0%	25,744	100.0%	26,958	100.0%
	as of Jan 2, 202	23	as of Jan 3, 202	22	as of Jan 4, 202	21	as of Jan 3, 202	:0
	December	2022	December	2021	December	2020	December	2019
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
	<u>Number</u>	Percent	<u>Number</u>	Percent	<u>Number</u>	Percent	<u>Number</u>	Percent 1 -
0-499	689,694	1.0%	721,056	1.1%	595,225	0.9%	713,322	1.0%
500-999	1,459,912	2.1%	1,595,140	2.4%	1,701,697	2.6%	1,502,850	2.1%
1,000-4,999	33,823,190	49.6%	34,521,217	52.5%	35,443,583	53.5%	37,545,058	53.0%
5,000-9,999	10,961,550	16.1%	10,597,343	16.1%	10,707,342	16.2%	11,373,070	16.1%
10,000-24,999	10,190,287	15.0%	9,329,288	14.2%	8,990,244	13.6%	10,327,104	14.6%
25,000-49,999	5,270,781	7.7%	3,884,403	5.9%	4,507,968	6.8%	5,009,603	7.1%
50,000-99,999	2,594,757	3.8%	2,296,628	3.5%	2,278,790	3.4%	3,004,844	4.2%
100,000-499,999	3,155,032	4.6%	2,816,622	4.3%	2,069,048	3.1%	1,376,854	1.9%
500,000 +	0	0.0%	0	0.0%	0	0.0%	0	0.0%
TOTALS	68,145,203	100.0%	65,761,697	100.0%	66,293,897	100.0%	70,852,705	100.0%
	as of Jan 2, 202	23	as of Jan 3, 202	2	as of Jan 4, 202	21	as of Jan 3, 202	:0
	December	2022	December	2021	December	2020	December	2019
	Average		Average		Average		Average	
	<u>Premium</u>		<u>Premium</u>		<u>Premium</u>		<u>Premium</u>	
0-499	319		318		321		326	
500-999	703		706		707		703	
1,000-4,999	1,878		1,854		1,853		1,872	
5,000-9,999	6,860		6,819		6,846		6,868	
10,000-24,999	14,578		14,623		14,595		14,423	
25,000-49,999	34,450		34,074		33,894		33,621	
50,000-99,999	66,532		63,795		69,054		71,544	
100,000-499,999	166,054		156,479		172,421		125,169	
500,000 +	0		0		0		0	
TOTALS	2,753		2,578		2,575		2,628	

as of Jan 2, 2023

as of Jan 3, 2022 as of Jan 4, 2021

For the Current Year, Counts and Premium are as of the Last Day of the Month Indicated.

North Carolina Rate Bureau Workers Compensation - Residual Market New Assignments

Monthly New Assignment

		2022 YTD			2021 YTD			2020 YTD	
		Est Annl	Average		Est Annl	Average		Est Annl	Average
<u>Month</u>	Count	Premium	Premium	<u>Count</u>	Premium	Premium	<u>Count</u>	Premium	<u>Premium</u>
January	788	1,984,595	2,519	839	2,494,090	2,973	1,026	2,764,300	2,694
February	815	1,684,835	2,067	914	2,192,888	2,399	989	2,893,152	2,925
March	1,015	2,617,526	2,579	1,045	2,815,300	2,694	967	2,457,648	2,542
April	921	2,084,526	2,263	1,008	2,326,915	2,308	761	2,054,140	2,699
May	849	2,275,246	2,680	890	2,442,953	2,745	870	2,128,242	2,446
June	915	2,215,761	2,422	947	2,291,823	2,420	856	2,224,529	2,599
July	888	2,088,492	2,352	860	2,581,252	3,001	943	2,261,717	2,398
August	948	2,522,874	2,661	866	2,085,356	2,408	903	2,207,376	2,444
September	825	2,227,230	2,700	780	1,746,414	2,239	899	2,209,152	2,457
October	836	1,968,662	2,355	898	2,200,130	2,450	955	2,230,537	2,336
November	705	2,056,048	2,916	748	1,742,889	2,330	710	1,469,506	2,070
December	580	1,775,315	3,061	719	1,681,131	2,338	703	1,990,961	2,832
Total	10,085	25,501,110	2,529	10,514	26,601,141	2,530	10,582	26,891,260	2,541
	a	s of Jan 2, 2023		a	s of Jan 2, 2023		а	s of Jan 3, 2022	2

Monthly Renewal Totals

	2022 YTD				2021 YTD		2020 YTD			
		Est Annl	Average		Est Annl	Average		Est Annl	Average	
Month	<u>Count</u>	<u>Premium</u>	Premium	<u>Count</u>	<u>Premium</u>	Premium	<u>Count</u>	<u>Premium</u>	Premium	
January	1,340	3,697,740	2,760	1,383	3,563,635	2,577	1,272	3,512,074	2,761	
February	1,275	3,243,489	2,544	1,286	3,468,893	2,697	1,211	3,636,870	3,003	
March	1,405	4,195,880	2,986	1,387	3,712,658	2,677	1,440	3,938,698	2,735	
April	1,334	3,525,269	2,643	1,344	3,509,831	2,611	1,406	3,708,307	2,637	
May	1,305	3,723,392	2,853	1,391	3,645,891	2,621	1,485	4,312,922	2,904	
June	1,271	3,814,021	3,001	1,311	3,786,670	2,888	1,362	3,892,690	2,858	
July	1,210	3,891,376	3,216	1,263	3,734,513	2,957	1,274	3,697,085	2,902	
August	1,284	3,438,212	2,678	1,345	3,216,066	2,391	1,367	3,116,511	2,280	
September	1,125	3,692,789	3,282	1,176	3,675,784	3,126	1,183	3,772,299	3,189	
October	1,290	4,102,462	3,180	1,334	3,431,421	2,572	1,372	3,375,797	2,460	
November	991	3,062,553	3,090	976	2,836,361	2,906	1,014	2,795,692	2,757	
December	841	2,256,910	2,684	894	2,555,195	2,858	886	2,388,823	2,696	
Total	14,671	42,644,093	2,907	15,090	41,136,918	2,726	15,272	42,147,768	2,760	
	a	s of Jan 2, 2023		as of Jan 2, 2023			as of Jan 3, 2022			

Monthly Combined New and Renewal Totals

		2022 YTD			2021 YTD		2020 YTD			
		Est Annl	Average		Est Annl	Average		Est Annl	Average	
<u>Month</u>	Count	Premium	Premium	<u>Count</u>	Premium	Premium	<u>Count</u>	Premium	Premium	
January	2,128	5,682,335	2,670	2,222	6,057,725	2,726	2,298	6,276,374	2,731	
February	2,090	4,928,324	2,358	2,200	5,661,781	2,574	2,200	6,530,022	2,968	
March	2,420	6,813,406	2,815	2,432	6,527,958	2,684	2,407	6,396,346	2,657	
April	2,255	5,609,795	2,488	2,352	5,836,746	2,482	2,167	5,762,447	2,659	
May	2,154	5,998,638	2,785	2,281	6,088,844	2,669	2,355	6,441,164	2,735	
June	2,186	6,029,782	2,758	2,258	6,078,493	2,692	2,218	6,117,219	2,758	
July	2,098	5,979,868	2,850	2,123	6,315,765	2,975	2,217	5,958,802	2,688	
August	2,232	5,961,086	2,671	2,211	5,301,422	2,398	2,270	5,323,887	2,345	
September	1,950	5,920,019	3,036	1,956	5,422,198	2,772	2,082	5,981,451	2,873	
October	2,126	6,071,124	2,856	2,232	5,631,551	2,523	2,327	5,606,334	2,409	
November	1,696	5,118,601	3,018	1,724	4,579,250	2,656	1,724	4,265,198	2,474	
December	1,421	4,032,225	2,838	1,613	4,236,326	2,626	1,589	4,379,784	2,756	
Total	24,756	68,145,203	2,753	25,604	67,738,059	2,646	25,854	69,039,028	2,670	
	as	s of Jan 2, 2023		as of Jan 2, 2023			as of Jan 3, 2022			

Updated 2/2/2023

North Carolina Rate Bureau Workers Compensation - Residual Market Experience Mod and ARAP Distribution

From 01/01/2022 to 12/31/2022 Update

Updated 2/2/2023

	File	Premium	Exp Mod	Mod	ARAP	ARAP	Est Annual
	<u>Count</u>	<u>Subtotal</u>	<u>Premium</u>	Effect	<u>Premium</u>	<u>Effect</u>	<u>Premium</u>
Risks with Credit MODS	355	3,305,363	3,068,348	0.928	3,068,348	1.000	3,068,348
Risks with Debit MODS	135	1,742,938	2,326,899	1.335	2,878,527	1.237	2,878,527
Risks with 1.00 mods	4	28,348	28,348	1.000	28,348	1.000	28,348
Risks with NO Mods	24,282	62,296,619	62,296,619	1.000	62,296,619	1.000	62,296,619
TOTALS	24,776	67,373,268	67,720,214	1.005	68,271,842	1.008	68,271,842

From 01/01/2021 to 12/31/2021

Updated 2/2/2023

	File	Premium	Exp Mod	Mod	ARAP	ARAP	Est Annual
	<u>Count</u>	<u>Subtotal</u>	<u>Premium</u>	Effect	<u>Premium</u>	Effect	<u>Premium</u>
Risks with Credit MODS	415	3,265,561	3,035,625	0.930	3,035,625	1.000	3,035,625
Risks with Debit MODS	152	2,005,381	2,740,803	1.367	3,383,608	1.235	3,383,608
Risks with 1.00 mods	2	11,515	11,515	1.000	11,515	1.000	11,515
Risks with NO Mods	25,057	61,467,671	61,467,671	1.000	61,467,671	1.000	61,467,671
TOTALS	25,626	66,750,127	67,255,614	1.008	67,898,419	1.010	67,898,419

North Carolina Rate Bureau Workers Compensation - Residual Market

Miscellaneous Values

Code 7370 - Taxicab Co - Employee Operated Vehicle Code 7370 - Taxicab Co - Leased or Rented Vehicle	<u>4/1/2023</u> 83,900 55,900	<u>4/1/2022</u> 78,100 52,100	<u>4/1/2021</u> 75,600 50,400	<u>4/1/2020</u> 72,900 48,600	<u>4/1/2019</u> 70,400 46,900	<u>4/1/2018</u> 69,300 46,200	<u>4/1/2017</u> 66,900 44,600	<u>4/1/2016</u> 65,200 43,500
Domestic Terrorism Charge (DTEC) (eff 4/1/2005) - name changed to Catastrophe Other than Terrorism	0.005 eff 9/1/08	0.005	0.005	0.01	0.01	0.01	0.01	0.01
Expense Constant	160	160	160	160	160	160	160	160
Terrorism (Assigned Risk)	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02
Corporate Officer Weekly Maximum Corporate Officer Weekly Minimum	2,200 1,100	2,000 1,000	1,900 950	1,900 950	1,800 900	1,800 900	1,700 850	1,700 850
Individual Partners and Sole Proprietors	55,900	52,100	50,400	48,600	46,900	46,200	44,600	43,500
USL&HW %	58%	58%	58%	59%	90%	92%	92%	92%
Experience Rating Eligibility (premium last two years)	12,500	12,000	11,500	11,000	11,000	10,000	10,000	10,000
Maximum Minimum Premium	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Minimum Premium Multiplier	200	200	200	200	200	200	200	200
*Maximum Weekly Benefit - Fatal Injury	<u>1/1/2023</u> 1,254	<u>1/1/2022</u> 1,184	<u>1/1/2021</u> 1,102	<u>1/1/2020</u> 1,066	<u>1/1/2019</u> 1,028	<u>1/1/2018</u> 992	<u>1/1/2017</u> 978	<u>1/1/2016</u> 944
*Maximum Weekly Benefit - Total Disability	1,254	1,184	1,102	1,066	1,028	992	978	944
*Maximum Weekly Benefit - Permanent Partial Disability	1,254	1,184	1,102	1,066	1,028	992	978	944

*Maximum Weekly Benefits are set by the North Carolina Industrial Commission, and are effective for the Calendar Year. (http://www.ic.nc.gov/ncic/pages/maxrates.htm)

Updated 2/7/2023

North Carolina Rate Bureau Workers Compensation - Residual Market Rate Change History

	Effective	Effective	Effective	Effective	Effective	Effective
Industry Group	04/01/23	<u>04/01/22</u>	04/01/21	04/01/20	04/01/19	<u>04/01/18</u>
Manufacturing	0.3%	6.7%	-5.3%	-6.6%	-15.8%	-12.5%
Contracting	-1.7%	3.7%	-5.1%	-9.6%	-16.5%	-11.4%
Office & Clerical	-2.0%	4.5%	-3.4%	-8.5%	-19.3%	-12.8%
Goods & Services	-1.2%	5.5%	-4.8%	-7.7%	-19.3%	-12.6%
<u>Miscellaneous</u>	0.4%	3.6%	<u>-1.5%</u>	-5.4%	<u>-14.7%</u>	<u>-13.2%</u>
Industrial Classifications Overall	-0.8%	4.9%	-4.2%	-7.6%	-17.2%	-12.5%
Federal Classifications	-12.7%	-5.4%	-10.9%	-6.6%	-4.3%	-8.8%

North Carolina Rate Bureau Workers Compensation - Residual Market Projected Operating Gain/(Loss)

Updated 2/7/23

	Policy Year 20 Dollars	<u>Policy Year 20</u> Factor Dollars			Policy Years 2	
Est. Ultimate Pool Written Premium	47,358	<u>racioi</u>	47,674	<u>Factor</u>	<u>Dollars</u> 95,032	<u>Factor</u>
Estimated Ultimate Losses	27,183	0.574	23,551	0.494	50,734	0.534
Servicing Carrier Allowance	10,414	0.220	9,725	0.204	20,139	0.212
Other Expenses	3,552	0.075	4,052	0.085	7,604	0.080
Total Expenses	41,149	0.990	37,328	0.783	78,477	0.826
Estimated Operating Gain/(Loss) Residual Market	6,209		10,346		16,555	
Calendar Year Assessment Base	903,579		878,268		1,781,847	
Estimated Operating Gain/Loss to Cal Year Assessment Base	0.7%		1.2%		0.9%	

source: NCCI Residual Market Results as of Third Quarter, 2022 Evaluation is as of September 30, 2022. note: 000 omitted from dollar amounts.