



North Carolina Insurance Underwriting Association (NCIUA)

North Carolina Joint Underwriting Association (NCJUA)

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North Carolina Insurance Underwriting Association

Portfolio	Model
NCIUA Standard HU	12/31/2023 Verisk Touchstone 10.0 Wind
	12/01/2024 Verisk Touchstone 11.5 Wind

Exposure and Loss shown in Millions USD

Portfolio	NCIUA AIR LT				
	12/31/2023	12/01/2024	% Change	wWDR	% Change
TSI	127,895.3	153,450.9	20.0%	153,450.9	0.0%
Geocoded TSI	127,895.3	153,450.9	20.0%	153,450.9	0.0%
Location Limits*	125,703.7	151,029.3	20.1%	151,029.3	0.0%
Policy Limits*	14,801.5	16,494.7	11.4%	16,494.7	0.0%
Risk Count*	252,278	272,554	8.0%	272,554	0.0%

* Location limits, policy limits and risk counts based on geocoded risks.

Return Period	NCIUA AIR LT				
	Gross Loss				
Occurrence Exceedance Probability (OEP)	12/31/2023	12/01/2024	% Change YOY	wWDR	% Change
1,000	15,182.3	19,263.0	26.9%	18,894.9	-1.9%
500	12,439.4	15,226.6	22.4%	14,691.5	-3.5%
250	9,296.4	11,519.0	23.9%	10,976.4	-4.7%
200	8,081.6	10,121.8	25.2%	9,874.6	-2.4%
100	5,260.7	6,577.8	25.0%	6,291.4	-4.4%
75	4,435.1	5,544.3	25.0%	5,278.6	-4.8%
50	3,475.8	4,377.4	25.9%	4,129.1	-5.7%
25	1,760.8	2,250.1	27.8%	2,127.6	-5.4%
20	1,371.4	1,766.4	28.8%	1,679.6	-4.9%
10	526.8	703.2	33.5%	664.4	-5.5%
5	108.6	138.6	27.6%	132.8	-4.2%
2	0.0	0.0	0.0%	0.0	0.0%
Aggregate Exceedance Probability (AEP)					
1,000	17,126.5	21,150.4	23.5%	20,338.0	-3.8%
500	13,142.8	16,430.8	25.0%	15,803.0	-3.8%
250	10,327.7	12,767.7	23.6%	12,251.3	-4.0%
200	8,956.3	11,087.5	23.8%	10,603.2	-4.4%
100	5,707.9	7,144.4	25.2%	6,776.6	-5.1%
75	4,892.9	6,081.0	24.3%	5,815.3	-4.4%
50	3,787.5	4,800.2	26.7%	4,597.5	-4.2%
25	1,934.9	2,511.4	29.8%	2,385.2	-5.0%
20	1,498.4	1,922.1	28.3%	1,809.7	-5.8%
10	582.3	773.1	32.8%	739.7	-4.3%
5	115.4	149.0	29.1%	141.7	-4.9%
2	0.0	0.0	0.0%	0.0	0.0%
AAL	301.7	384.2	27.3%	367.2	-4.4%
StdDv	1,260.9	1,579.7	25.3%	1,519.2	-3.8%

Portfolio	NCIUA AIR NT (WSST)				
	12/31/2023	12/01/2024	% Change	wWDR	% Change
TSI	127,895.3	153,450.9	20.0%	153,450.9	0.0%
Geocoded TSI	127,895.3	153,450.9	20.0%	153,450.9	0.0%
Location Limits*	125,703.7	151,029.3	20.1%	151,029.3	0.0%
Policy Limits*	14,801.5	16,494.7	11.4%	16,494.7	0.0%
Risk Count*	252,278	272,554	8.0%	272,554	0.0%

* Location limits, policy limits and risk counts based on geocoded risks.

Return Period	NCIUA AIR NT (WSST)				
	Gross Loss				
Occurrence Exceedance Probability (OEP)	12/31/2023	12/01/2024	% Change YOY	wWDR	% Change
1,000	16,781.1	20,897.2	24.5%	20,077.6	-3.9%
500	13,289.4	16,607.2	25.0%	16,060.2	-3.3%
250	11,027.9	13,645.5	23.7%	13,143.6	-3.7%
200	9,669.6	11,951.9	23.6%	11,492.1	-3.8%
100	6,916.7	8,529.5	23.3%	8,175.6	-4.1%
75	5,813.0	7,184.6	23.6%	6,873.3	-4.3%
50	4,357.6	5,401.0	23.9%	5,148.5	-4.7%
25	2,519.9	3,207.5	27.3%	3,036.3	-5.3%
20	1,993.5	2,541.9	27.5%	2,410.4	-5.2%
10	875.2	1,141.2	30.4%	1,084.7	-4.9%
5	238.8	312.0	30.7%	296.4	-5.0%
2	0.0	0.0	0.0%	0.0	0.0%
Aggregate Exceedance Probability (AEP)					
1,000	17,862.1	22,038.0	23.4%	21,286.5	-3.4%
500	13,836.8	17,142.2	23.9%	16,578.2	-3.3%
250	11,421.4	14,407.8	26.1%	13,852.5	-3.9%
200	10,395.2	12,806.8	23.2%	12,358.3	-3.5%
100	7,160.3	8,951.2	25.0%	8,538.4	-4.6%
75	6,194.0	7,662.7	23.7%	7,368.3	-3.8%
50	4,786.3	6,024.2	25.9%	5,763.4	-4.3%
25	2,775.2	3,549.9	27.9%	3,363.7	-5.2%
20	2,227.5	2,834.9	27.3%	2,691.2	-5.1%
10	976.2	1,265.3	29.6%	1,203.2	-4.9%
5	262.2	344.6	31.4%	327.0	-5.1%
2	0.0	0.0	0.0%	0.0	0.0%
AAL	411.9	523.6	27.1%	500.4	-4.4%
StdDv	1,449.6	1,814.9	25.2%	1,745.0	-3.9%

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North Carolina Joint Underwriting Association

Portfolio	Model
NCJUA HU	12/31/2023 Verisk Touchstone 10.0 Wind
	12/01/2024 Verisk Touchstone 11.5 Wind

Exposure and Loss shown in Millions USD

Portfolio	NCJUA AIR LT				
	12/31/2023	12/01/2024	% Change	wWDR	% Change
TSI	42,895.9	58,658.9	36.7%	58,658.9	0.0%
Geocoded TSI	42,895.9	58,658.9	36.7%	58,658.9	0.0%
Location Limits*	41,615.7	56,604.7	36.0%	56,604.7	0.0%
Policy Limits*	6,717.0	11,582.8	72.4%	11,582.8	0.0%
Risk Count*	270,292	294,752	9.0%	294,752	0.0%

* Location limits, policy limits and risk counts based on geocoded risks.

Return Period	NCJUA AIR LT				
	Gross Loss				
Occurrence Exceedance Probability (OEP)	12/31/2023	12/01/2024	% Change YOY	wWDR	% Change
1,000	2,459.6	3,316.6	34.8%	2,985.2	-10.0%
500	2,116.3	2,906.6	37.3%	2,632.9	-9.4%
250	1,629.9	2,285.0	40.2%	2,053.8	-10.1%
200	1,458.0	1,973.4	35.3%	1,747.0	-11.5%
100	986.9	1,340.3	35.8%	1,228.7	-8.3%
75	831.1	1,168.3	40.6%	1,063.2	-9.0%
50	630.6	871.1	38.1%	805.5	-7.5%
25	335.2	490.8	46.4%	451.6	-8.0%
20	254.0	371.8	46.4%	346.7	-6.7%
10	98.0	142.1	45.0%	132.8	-6.6%
5	18.5	26.6	43.5%	25.2	-5.0%
2	0.0	0.0	0.0%	0.0	0.0%
Aggregate Exceedance Probability (AEP)	-	-	-	-	-
1,000	2,550.1	3,437.7	34.8%	3,055.6	-11.1%
500	2,257.0	3,096.2	37.2%	2,766.1	-10.7%
250	1,743.3	2,413.0	38.4%	2,152.6	-10.8%
200	1,569.8	2,145.9	36.7%	1,911.6	-10.9%
100	1,033.2	1,458.9	41.2%	1,321.7	-9.4%
75	888.3	1,246.2	40.3%	1,139.0	-8.6%
50	704.9	989.9	40.4%	904.5	-8.6%
25	367.0	526.8	43.5%	484.4	-8.1%
20	287.4	415.9	44.7%	388.1	-6.7%
10	106.8	152.7	43.0%	142.8	-6.5%
5	19.8	28.7	45.2%	27.6	-4.0%
2	0.0	0.0	-	0.0	0.0%
AAL	54.4	77.0	41.5%	70.6	-8.3%
StdDv	219.5	305.1	39.0%	276.2	-9.5%

Portfolio	NCJUA AIR NT (WSST)				
	12/31/2023	12/01/2024	% Change	wWDR	% Change
TSI	42,895.9	58,658.9	36.7%	58,658.9	0.0%
Geocoded TSI	42,895.9	58,658.9	36.7%	58,658.9	0.0%
Location Limits*	41,615.7	56,604.7	36.0%	56,604.7	0.0%
Policy Limits*	6,717.0	11,582.8	72.4%	11,582.8	0.0%
Risk Count*	270,292	294,752	9.0%	294,752	0.0%

* Location limits, policy limits and risk counts based on geocoded risks.

Return Period	NCJUA AIR NT (WSST)				
	Gross Loss				
Occurrence Exceedance Probability (OEP)	12/31/2023	12/01/2024	% Change YOY	wWDR	% Change
1,000	2,652.1	3,723.9	40.4%	3,367.5	-9.6%
500	2,257.5	3,096.2	37.2%	2,766.1	-10.7%
250	1,835.8	2,489.9	35.6%	2,269.0	-8.9%
200	1,722.9	2,365.8	37.3%	2,117.7	-10.5%
100	1,224.4	1,687.0	37.8%	1,506.5	-10.7%
75	1,027.3	1,440.4	40.2%	1,311.3	-9.0%
50	833.9	1,153.1	38.3%	1,056.6	-8.4%
25	470.6	669.1	42.2%	605.0	-9.6%
20	383.0	550.3	43.7%	502.9	-8.6%
10	172.2	246.3	43.0%	229.3	-6.9%
5	44.0	63.6	44.5%	60.1	-5.4%
2	0.0	0.0	-	0.0	0.0%
Aggregate Exceedance Probability (AEP)	-	-	-	-	-
1,000	2,826.5	3,932.6	39.1%	3,512.8	-10.7%
500	2,319.0	3,246.8	40.0%	2,940.5	-9.4%
250	1,932.3	2,716.0	40.6%	2,457.7	-9.5%
200	1,796.7	2,496.7	39.0%	2,268.9	-9.1%
100	1,332.5	1,821.3	36.7%	1,640.5	-9.9%
75	1,124.0	1,577.5	40.3%	1,424.7	-9.7%
50	888.5	1,257.4	41.5%	1,147.4	-8.7%
25	507.9	729.0	43.5%	662.5	-9.1%
20	419.3	599.3	42.9%	547.6	-8.6%
10	189.3	271.7	43.6%	251.6	-7.4%
5	47.2	68.5	44.9%	64.9	-5.2%
2	0.0	0.0	-	0.0	0.0%
AAL	75.6	106.9	41.4%	98.0	-8.3%
StdDv	258.0	358.8	39.1%	324.8	-9.5%

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