



North Carolina Insurance Underwriting Association (NCIUA)

North Carolina Joint Underwriting Association (NCJUA)

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North Carolina
IUA - AIR Hurricane Summary
Data inforce as of 1/1/2024
Touchstone v10

Per Occurrence PMLs:

Return Period	AIR - WSST Hurricane View			AIR - Standard Hurricane View		
	11/1/2022	1/1/2024	% Change	11/1/2022	1/1/2024	% Change
1,000	\$11,899,824,746	\$16,859,192,829	41.7%	\$11,077,479,670	\$15,282,171,228	38.0%
500	\$9,768,086,437	\$13,291,133,851	36.1%	\$9,395,182,820	\$12,469,916,458	32.7%
250	\$8,100,623,913	\$11,038,334,453	36.3%	\$7,048,079,036	\$9,297,248,911	31.9%
150	\$6,096,608,734	\$8,069,877,604	32.4%	\$5,145,716,835	\$7,043,032,044	36.9%
100	\$5,129,470,332	\$6,945,141,188	35.4%	\$4,102,281,085	\$5,318,842,208	29.7%
75	\$4,444,774,763	\$5,835,959,463	31.3%	\$3,427,741,652	\$4,492,367,107	31.1%
50	\$3,344,846,495	\$4,361,366,959	30.4%	\$2,625,301,736	\$3,530,805,399	34.5%
20	\$1,541,619,228	\$2,018,583,502	30.9%	\$1,039,882,918	\$1,395,911,031	34.2%
10	\$682,530,546	\$900,948,733	32.0%	\$416,025,999	\$542,497,762	30.4%

Annual Aggregate PMLs:

Return Period	AIR - WSST Hurricane View			AIR - Standard Hurricane View		
	11/1/2022	1/1/2024	% Change	11/1/2022	1/1/2024	% Change
1,000	\$13,293,237,447	\$17,863,777,209	34.4%	\$12,674,208,458	\$17,178,775,879	35.5%
500	\$9,843,271,427	\$13,838,755,683	40.6%	\$9,562,373,332	\$13,210,876,487	38.2%
250	\$8,610,824,952	\$11,496,072,476	33.5%	\$7,779,690,882	\$10,352,143,924	33.1%
150	\$6,643,052,575	\$8,892,333,151	33.9%	\$5,389,822,671	\$7,219,395,927	33.9%
100	\$5,375,630,648	\$7,182,408,627	33.6%	\$4,499,410,250	\$5,760,642,188	28.0%
75	\$4,740,483,863	\$6,224,731,175	31.3%	\$3,724,257,035	\$4,931,463,623	32.4%
50	\$3,666,616,769	\$4,847,157,469	32.2%	\$2,827,268,166	\$3,857,494,810	36.4%
20	\$1,725,154,818	\$2,261,078,253	31.1%	\$1,176,055,145	\$1,514,747,205	28.8%
10	\$745,011,360	\$994,593,814	33.5%	\$453,918,591	\$608,860,786	34.1%
Average Annual Loss	\$313,952,345	\$420,377,035	33.9%	\$230,084,507	308,463,135	34.1%
Standard Deviation	\$1,084,592,474	\$1,458,803,550	34.5%	\$943,714,931	\$1,269,093,660	34.5%
100 Yr PML:Premium	11.5	11.6	1.3%	9.2	8.9	-3.0%
Implied HU Loss Ratio	70.2%	70.3%	0.2%	51.4%	51.6%	0.3%

<u>Exposure Summary:</u>	11/1/2022	1/1/2024	% Change
Total Limit	\$94,461,678,405	\$125,704,221,888	33.1%
Premium	\$447,391,444	\$597,777,640	33.6%
Policy Count	208,045	235,315	13.1%
Location Count	221,618	252,281	13.8%

Modeling Notes:

1. Demand surge is included.
2. Storm surge is excluded.



North Carolina
JUA - AIR Hurricane Summary
Data inforce as of 1/1/2024
Touchstone v10

Per Occurrence PMLs:

AIR - WSST Hurricane View

Return Period	11/1/2022	1/1/2024	% Change	11/1/2022	1/1/2024	% Change
1,000	\$1,999,413,366	\$2,532,525,083	26.7%	\$1,843,217,961	\$2,692,327,973	46.1%
500	\$1,689,489,504	\$2,156,013,873	27.6%	\$1,593,404,682	\$2,306,287,497	44.7%
250	\$1,382,705,713	\$1,665,656,127	20.5%	\$1,216,082,050	\$1,919,464,449	57.8%
150	\$1,120,714,511	\$1,262,292,393	12.6%	\$917,189,080	\$1,536,897,746	67.6%
100	\$915,140,584	\$1,023,985,064	11.9%	\$725,194,008	\$1,256,102,147	73.2%
75	\$777,914,957	\$860,852,482	10.7%	\$632,396,524	\$1,070,794,047	69.3%
50	\$626,698,503	\$647,504,891	3.3%	\$476,041,274	\$865,075,866	81.7%
20	\$290,194,623	\$266,379,325	-8.2%	\$196,499,881	\$407,963,226	107.6%
10	\$131,288,509	\$105,754,787	-19.4%	\$74,161,354	\$180,546,419	143.5%

AIR - Standard Hurricane View

Annual Aggregate PMLs:

AIR - WSST Hurricane View

Return Period	11/1/2022	1/1/2024	% Change	11/1/2022	1/1/2024	% Change
1,000	\$2,094,368,116	\$2,591,355,167	23.7%	\$1,884,349,164	\$2,869,180,537	52.3%
500	\$1,753,184,149	\$2,301,756,039	31.3%	\$1,697,385,317	\$2,363,290,963	39.2%
250	\$1,469,593,535	\$1,799,753,106	22.5%	\$1,319,262,800	\$1,977,870,024	49.9%
150	\$1,201,198,193	\$1,360,719,380	13.3%	\$960,006,004	\$1,651,981,414	72.1%
100	\$978,477,746	\$1,095,387,892	11.9%	\$786,073,026	\$1,367,319,481	73.9%
75	\$845,666,926	\$928,074,241	9.7%	\$663,503,632	\$1,158,096,749	74.5%
50	\$666,941,726	\$732,596,126	9.8%	\$522,401,984	\$928,869,522	77.8%
20	\$318,348,758	\$307,105,038	-3.5%	\$220,794,663	\$440,934,736	99.7%
10	\$144,497,709	\$117,748,641	-18.5%	\$81,873,427	\$202,913,553	147.8%
Average Annual Loss	\$57,099,293	\$58,251,423	2.0%	\$41,036,485	\$80,579,107	96.4%
Standard Deviation	\$192,946,233	\$226,350,222	17.3%	\$163,962,566	\$265,982,236	62.2%
100 Yr PML:Premium	6.0	4.9	-18.4%	4.8	6.0	26.3%
Implied HU Loss Ratio	37.5%	27.9%	-25.6%	27.0%	38.6%	43.2%

AIR - Standard Hurricane View

Exposure Summary:

	11/1/2022	1/1/2024	
Total Limit	\$32,536,861,243	\$43,561,754,801	33.9%
Premium	\$152,076,678	\$208,601,938	37.2%
Policy Count	198,195	210,433	6.2%
Location Count	253,887	272,908	7.5%

Modeling Notes:

1. Demand surge is included.
2. Storm surge is excluded.



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