



North Carolina Insurance Underwriting Association (NCIUA)

North Carolina Joint Underwriting Association (NCJUA)

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North Carolina
IUA - RMS Hurricane Summary
Data inforce as of 1/1/2024
Risklink v23

Per Occurrence PMLs:

RMS - Stochastic Hurricane View				RMS - Historical Hurricane View		
Return Period	11/1/2022	1/1/2024	% Change	11/1/2022	1/1/2024	% Change
1,000	\$10,476,220,015	\$13,674,129,626	30.5%	\$10,065,721,022	\$13,101,779,697	30.2%
500	\$7,675,010,571	\$10,202,341,812	32.9%	\$7,404,836,532	\$9,770,103,102	31.9%
250	\$5,167,500,447	\$6,913,012,660	33.8%	\$4,989,516,645	\$6,634,585,452	33.0%
150	\$3,693,867,189	\$4,927,584,511	33.4%	\$3,562,114,793	\$4,723,968,581	32.6%
100	\$2,841,782,003	\$3,790,582,134	33.4%	\$2,725,850,629	\$3,610,687,618	32.5%
75	\$2,351,104,966	\$3,129,777,823	33.1%	\$2,244,486,614	\$2,970,253,102	32.3%
50	\$1,788,754,348	\$2,379,773,383	33.0%	\$1,693,470,978	\$2,249,513,041	32.8%
20	\$887,081,251	\$1,188,834,384	34.0%	\$810,363,701	\$1,105,136,898	36.4%
10	\$419,219,116	\$567,064,183	35.3%	\$357,752,981	\$501,340,691	40.1%

Annual Aggregate PMLs:

RMS - Stochastic Hurricane View				RMS - Historical Hurricane View		
Return Period	11/1/2022	1/1/2024	% Change	11/1/2022	1/1/2024	% Change
1,000	\$10,682,938,365	\$13,948,584,093	30.6%	\$10,257,235,878	\$13,357,726,897	30.2%
500	\$7,865,144,437	\$10,458,642,147	33.0%	\$7,573,779,485	\$9,999,222,718	32.0%
250	\$5,358,884,704	\$7,169,214,841	33.8%	\$5,158,360,791	\$6,864,245,487	33.1%
150	\$3,870,876,356	\$5,166,622,519	33.5%	\$3,716,614,982	\$4,936,257,909	32.8%
100	\$3,002,019,668	\$4,007,040,234	33.5%	\$2,864,059,453	\$3,803,790,957	32.8%
75	\$2,496,883,162	\$3,329,313,680	33.3%	\$2,369,102,585	\$3,146,014,666	32.8%
50	\$1,910,234,281	\$2,545,655,423	33.3%	\$1,795,577,523	\$2,393,179,210	33.3%
20	\$951,828,356	\$1,277,711,194	34.2%	\$862,069,162	\$1,178,085,572	36.7%
10	\$448,143,226	\$607,531,279	35.6%	\$379,021,870	\$532,385,556	40.5%
Average Annual Loss	\$187,419,255	\$252,208,401	34.6%	\$169,183,616	\$229,791,491	35.8%
Standard Deviation	\$809,025,408	\$1,080,118,544	33.5%	\$769,747,228	\$1,025,430,687	33.2%
100 Yr PML:Premium	6.4	6.3	-0.2%	6.1	6.0	-0.9%
Implied HU Loss Ratio	41.9%	42.2%	0.7%	37.8%	38.4%	1.7%

Exposure Summary:	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 ("loss amplification") is included.
2. Storm surge is excluded.



North Carolina
JUA - RMS Hurricane Summary
Data inforce as of 1/1/2024
Risklink v23

Per Occurrence PMLs:

RMS - Stochastic Hurricane View				RMS - Historical Hurricane View		
Return Period	11/1/2022	1/1/2024	% Change	11/1/2022	1/1/2024	% Change
1,000	\$1,423,754,182	\$1,964,090,778	38.0%	\$1,392,904,705	\$1,928,227,476	38.4%
500	\$1,100,836,826	\$1,507,115,105	36.9%	\$1,072,956,885	\$1,483,934,651	38.3%
250	\$781,673,520	\$1,076,886,599	37.8%	\$756,584,387	\$1,060,552,731	40.2%
150	\$587,027,539	\$813,021,763	38.5%	\$565,805,214	\$796,548,587	40.8%
100	\$463,594,280	\$640,176,527	38.1%	\$444,262,770	\$621,904,089	40.0%
75	\$389,012,602	\$536,210,304	37.8%	\$370,680,193	\$517,067,072	39.5%
50	\$299,173,151	\$411,716,930	37.6%	\$282,284,856	\$392,624,821	39.1%
20	\$146,259,085	\$200,483,925	37.1%	\$132,731,203	\$184,400,303	38.9%
10	\$64,074,031	\$87,443,625	36.5%	\$53,987,372	\$75,540,778	39.9%

Annual Aggregate PMLs:

RMS - Stochastic Hurricane View				RMS - Historical Hurricane View		
Return Period	11/1/2022	1/1/2024	% Change	11/1/2022	1/1/2024	% Change
1,000	\$1,458,211,913	\$2,011,048,576	37.9%	\$1,423,587,713	\$1,971,207,673	38.5%
500	\$1,131,946,574	\$1,551,139,314	37.0%	\$1,100,790,249	\$1,523,679,379	38.4%
250	\$812,404,012	\$1,118,327,152	37.7%	\$783,709,383	\$1,097,447,910	40.0%
150	\$614,951,872	\$850,992,500	38.4%	\$590,036,894	\$830,062,160	40.7%
100	\$488,227,390	\$674,065,635	38.1%	\$465,479,030	\$651,755,360	40.0%
75	\$411,156,421	\$566,570,222	37.8%	\$389,607,757	\$543,686,740	39.5%
50	\$317,387,973	\$436,673,021	37.6%	\$297,629,639	\$414,187,883	39.2%
20	\$155,592,311	\$213,288,125	37.1%	\$140,193,720	\$194,972,305	39.1%
10	\$68,085,284	\$92,963,446	36.5%	\$56,930,928	\$79,761,391	40.1%
Average Annual Loss	\$28,889,130	\$39,725,421	37.5%	\$26,099,491	\$36,494,030	39.8%
Standard Deviation	\$118,829,255	\$164,450,772	38.4%	\$113,395,980	\$158,200,348	39.5%
100 Yr PML:Premium	3.0	3.1	0.7%	2.9	3.0	2.1%
Implied HU Loss Ratio	19.0%	19.0%	0.2%	17.2%	17.5%	1.9%

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 ("loss amplification") is included.
2. Storm surge is excluded.



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