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Summary of Indicated Rate Change By Method for Projecting Hurricane Loss & LAE All Territories Combined

	Indicated Lo	oss & LAE Ratio			2025 Indicated	
			Fixed		Permissible	Rate
Hurricane Projection Method	Hurricane	Non-Hurricane	Expenses	Total	LLAE Ratio	Change
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Using Experience and Models	47.3%	5.1%	30.6%	83.0%	79.0%	5.0%
Using Actual Industry Experience	44.2%	5.1%	30.6%	79.9%	79.0%	1.0%
Verisk	66.2%	5.1%	30.6%	101.9%	79.0%	29.0%
RMS	62.4%	5.1%	30.6%	98.1%	79.0%	24.0%
Impact Forecasting	31.2%	5.1%	30.6%	66.9%	79.0%	-15.0%
CoreLogic RQE	41.7%	5.1%	30.6%	77.4%	79.0%	-2.0%
Average of All Models	50.4%	5.1%	30.6%	86.1%	79.0%	9.0%

- (2) Exhibit 5
- (3) Exhibit 2, Sheet 1
- (4) Exhibit 10, Sheet 1
- (5) = (2) + (3) + (4)
- (6) Exhibit 10, Sheet 1
- (7) = (5) / (6) 1

Projected Ultimate Non-Hurricane Loss & LAE Ratio All Territories Combined

Accident						
Year	Ultimate		Net	Projected	Earned Premium	Indicated
Ending	Non-Hurricane	LAE	Trend	Non-Hurricane	at Current	Non-Hurricane
12/31	Loss	Factor	Factor	Loss & LAE	Rate Level	Loss & LAE Ratio
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2015	18,736,093	0.289	0.884	21,349,328	120,726,959	17.7%
2016	2,551,122	0.289	0.889	2,923,384	105,842,224	2.8%
2017	2,005,524	0.289	0.840	2,171,501	87,703,816	2.5%
2018	251,544	0.289	0.818	265,228	73,508,956	0.4%
2019	942,991	0.289	0.824	1,001,585	65,530,795	1.5%
2020	852,706	0.289	0.872	958,448	62,711,660	1.5%
2021	824,923	0.289	0.777	826,204	64,939,142	1.3%
2022	1,466,703	0.289	0.770	1,455,747	77,659,503	1.9%
2023	6,446,906	0.289	0.888	7,379,335	109,473,433	6.7%
2024	6,253,200	0.289	0.926	7,463,907	130,298,733	5.7%
Total	40,331,712			45,794,667	898,395,221	5.1%

- (2) Exhibit 2, Sheet 2
- (3) Exhibit 4
- (4) = Exhibit 2, Sheet 4
- (5) = (2) * [1 + (3)] * (4) (6) Exhibit 9, Sheet 1
- (7) = (5) / (6)

Projected Ultimate Non-Hurricane Loss All Territories Combined

Accident			Schedule P		
	Cabadula D	Cabadula D		T\A/I A	1.114:
Year	Schedule P	Schedule P	Implied	TWIA	Ultimate
Ending	Direct & Assumed	Direct & Assumed	Development	Non-Hurricane N	Non-Hurricane
12/31	Paid Loss	Ultimate Loss	Factor	Paid Loss	Loss
(1)	(2)	(3)	(4)	(5)	(6)
2015	138,697,000	138,829,000	1.001	18,718,279	18,736,093
2016	28,422,000	28,422,000	1.000	2,551,122	2,551,122
2017	1,406,494,000	1,410,222,000	1.003	2,000,222	2,005,524
2018	12,097,000	12,106,000	1.001	251,357	251,544
2019	17,606,000	17,627,000	1.001	941,867	942,991
2020	64,174,000	64,679,000	1.008	846,048	852,706
2021	65,295,000	67,503,000	1.034	797,940	824,923
2022	28,828,000	29,216,000	1.013	1,447,225	1,466,703
2023	75,666,000	81,300,000	1.074	6,000,143	6,446,906
2024	395,045,000	515,817,000	1.306	4,789,092	6,253,200
Total				38,343,295	40,331,712

- (2) Based on TWIA 2024 Annual Statement
- (3) Based on TWIA 2024 Annual Statement
- (4) = (3) / (2) (5) Exhibit 2, Sheet 3, as of 12/31/24
- (6) = (4) * (5)

Summary of TWIA Historical Paid Loss as of 12/31/24 All Territories Combined

Accident									
Year	Paid Loss Excluding	Expense							
Ending		- · · -							
12/31	Non-Hurricane	Non-Hurricane Hurricane T							
(1)	(2)	(3)	(4)						
2015	18,718,279	0	18,718,279						
2016	2,551,122	0	2,551,122						
2017	2,000,222	469,272,075	471,272,297						
2018	251,357	0	251,357						
2019	941,867	0	941,867						
2020	846,048	6,374,715	7,220,763						
2021	797,940	7,364,502	8,162,442						
2022	1,447,225	0	1,447,225						
2023	6,000,143	0	6,000,143						
2024	4,789,092	25,044,892	29,833,984						
Total	38,343,295	508,056,185	546,399,480						

Notes:

(2), (3) Provided by TWIA (4) = (2) + (3)

Calculation of Net Trend Factors

	Average		
Year /	Written Premium		
Quarter	At Present Rates		
(1)	(2)		
(1)	(2)	(3) Current Average Earned Date	7/1/2024
2015 / 4	4,581.34	(4) Current Average Accident Date	7/1/2024
2016 / 4	4,581.38	(5) Prospective Average Earned / Accident Date	1/1/2027
2017 / 4	4,426.00	(6) Premium Trend Length	2.500
2018 / 4	4,497.78	(7) Loss Trend Length	2.500
2019 / 4	4,601.77	(8) Selected Premium Trend	12.5%
2020 / 4	4,930.85	(9) Selected Loss Trend	9.1%
2021 / 4	5,052.90	•	
2022 / 4	5,864.06		
2023 / 4	6,826.29		
2024 / 4	7,192.12		

Year Ending	Current Premium	Current Loss	Prospective Premium	Prospective Loss	Net Trend
12/31	Trend	Trend	Trend	Trend	Factor
(10)	(11)	(12)	(13)	(14)	(15)
2015	1.570	1.499	1.342	1.243	0.884
2016	1.570	1.507	1.342	1.243	0.889
2017	1.625	1.474	1.342	1.243	0.840
2018	1.599	1.412	1.342	1.243	0.818
2019	1.563	1.390	1.342	1.243	0.824
2020	1.459	1.374	1.342	1.243	0.872
2021	1.423	1.194	1.342	1.243	0.777
2022	1.226	1.020	1.342	1.243	0.770
2023	1.054	1.010	1.342	1.243	0.888
2024	1.000	1.000	1.342	1.243	0.926

- (2) Average written premium per exposure at present rates from Exhibit 3, Sheet 1, Column (7)
- (3) Latest Year / Quarter Ending Date 6 Months
- (4) Latest Accident Year Ending Date 6 Months
- (5) Rate Effective Date + 12 Months
- (6) = (5) (3)
- (7) = (5) (4)
- (8) Exhibit 3, Sheet 1
- (9) Exhibit 3, Sheet 2a
- (11) = (2) Indexed to 2024 / 4
- (12) Exhibit 3, Sheet 2a
- $(13) = [1 + (8)] ^ (6)$
- $(14) = [1 + (9)] ^ (7)$
- (15) = [(12) * (14)] / [(11) * (13)]

Premium Trend Analysis

TWIA Commercial Written Premium at Present Rates (WPPR)

Year /	Exposure	Written	On-Level	Written Premium	Quarterly Average	Annualized Average	F	xponential F	itted Trends	
Quarter	Written	Premium	Factors	at Present Rates	WPPR	WPPR	All-Year	5-Year	4-Year	3-Year
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2015 / 2	7,870	33,339,199	1.195	39,846,309	5,063					
2015 / 3	7,657	28,055,666	1.177	33,012,506	4,311					
2015 / 4	4,802	17,430,504	1.163	20,275,304	4,222	4,581				
2016 / 1	5,512	22,487,925	1.151	25,890,562	4,697	4,606	4,023			
2016 / 2	6,522	28,623,450	1.138	· · · · · ·	4,994	4,562	4,080			
2016 / 3	6,507	25,417,054	1.120	28,466,060	4,375	4,592	4,137			
2016 / 4	4,047	14,955,154	1.107		4,091	4,581	4,196			
2017 / 1	4,263	17,482,209	1.103	19,274,135	4,521	4,539	4,255			
2017 / 2	5,717	25,224,489	1.103	27,809,999	4,864	4,486	4,315			
2017 / 3	5,172	19,050,031	1.103	· · · · · ·	4,061	4,409	4,376			
2017 / 4	3,489	13,077,837	1.103		4,133	4,426	4,437			
2018 / 1	3,663	15,807,970	1.096	17,331,059	4,731	4,465	4,500			
2018 / 2	5,108	22,862,777	1.084	· · · · · ·	4,850	4,447	4,564			
2018 / 3	4,612	17,927,115	1.066		4,145	4,483	4,628			
2018 / 4	3,109	12,284,401	1.055		4,167	4,498	4,693			
2019 / 1	2,933	14,759,154	1.050	15,497,112	5,284	4,590	4,759			
2019 / 2	4,431	20,959,587	1.050	22,007,566	4,967	4,612	4,826			
2019 / 3	3,993	14,943,999	1.050	15,691,199	3,930	4,573	4,894			
2019 / 4	2,966	12,109,737	1.050	12,715,224	4,287	4,602	4,963			
2020 / 1	2,719	14,566,185	1.050	15,294,494	5,625	4,657	5,033	4,404		
2020 / 2	3,982	18,776,705	1.050	19,715,540	4,951	4,642	5,104	4,524		
2020 / 3	3,970	15,951,658	1.050	16,749,241	4,219	4,728	5,176	4,648		
2020 / 4	2,710	13,543,203	1.050	14,220,363	5,247	4,931	5,249	4,775		
2021 / 1	2,521	12,672,604	1.050	13,306,234	5,278	4,854	5,323	4,905	4,722	
2021 / 2	4,228	20,348,072	1.050	21,365,476	5,053	4,888	5,398	5,039	4,870	
2021 / 3	3,892	16,793,147	1.050	17,632,804	4,531	4,983	5,475	5,176	5,023	
2021 / 4	3,112	16,369,478	1.050	17,187,952	5,523	5,053	5,552	5,318	5,181	
2022 / 1	2,725	15,396,927	1.044	16,079,017	5,901	5,178	5,630	5,463	5,343	5,330
2022 / 2	4,642	25,560,832	1.032	26,371,194	5,681	5,377	5,709	5,612	5,511	5,500
2022 / 3	5,337	29,199,819	1.015	29,644,617	5,555	5,645	5,790	5,765	5,684	5,675
2022 / 4	3,496	22,787,093	1.005	22,903,023	6,551	5,864	5,872	5,923	5,863	5,856
2023 / 1	3,273	22,499,113	1.000	22,499,113	6,874	6,056	5,954	6,084	6,047	6,043
2023 / 2	6,379	44,485,048	1.000	44,485,048	6,974	6,466	6,038	6,251	6,237	6,236
2023 / 3	6,029	38,901,087	1.000	38,901,087	6,452	6,716	6,123	6,421	6,432	6,435
2023 / 4	4,278	30,360,734	1.000	30,360,734	7,097	6,826	6,210	6,596	6,634	6,640
2024 / 1	3,555	27,201,729	1.000	27,201,729	7,652	6,964	6,297	6,777	6,843	6,852
2024 / 2	6,073	44,703,204	1.000	44,703,204	7,361	7,081	6,386	6,962	7,057	7,071
2024 / 3	5,734	37,497,228	1.000	37,497,228	6,539	7,116	6,476	7,152	7,279	7,296
2024 / 4	3,996	29,822,911	1.000	29,822,911	7,463	7,192	6,568	7,347	7,507	7,529
(14) Ave	rage Annual (Chango					5.8%	11.4%	13.2%	13.4%
	relation Coeffi						77.0%	95.8%	97.1%	94.5%
(16) Sele	ected Premiur	n Trend								12.5%

- (2) Provided by TWIA. Exposures written on inception
- (3) Provided by TWIA. Premium written on inception
- (4) Factors to bring written premium to current rate level
- (5) = (3) * (4)
- (6) = (5) / (2). WPPR = Written Premium at Present Rates
- (7) Four-quarter rolling average written premium
- (8) (11) = (7) Fitted to an exponential distribution
- (14) Fitted average annual change
- (15) Evaluates the predictability of the fitted curve
- (16) Selected based on judgment, with weight given to 3-year, 4-year, and 5-year exponential fitted trends

Loss Trend Analysis

Summary of Indices and Calculation of Prospective Loss Costs

Accident			5			
Year	<u>Commercial</u>		<u>Residential</u>			
Ending	Statewide	Coastal	Statewide	Coastal	Modified	Weighted
12/31/xx	Boeckh	Boeckh	Boeckh	Boeckh	CPI	Average
(1)	(2)	(3)	(4)	(5)	(6)	(7)
2015	1.496	1.500	1.424	1.440	1.206	1.499
2016	1.505	1.508	1.433	1.450	1.187	1.507
2017	1.469	1.475	1.417	1.433	1.183	1.474
2018	1.410	1.413	1.366	1.379	1.171	1.412
2019	1.391	1.389	1.334	1.336	1.147	1.390
2020	1.371	1.375	1.325	1.337	1.179	1.374
2021	1.194	1.194	1.187	1.199	1.111	1.194
2022	1.022	1.019	1.025	1.018	1.030	1.020
2023	1.011	1.010	0.997	0.994	1.002	1.010
2024	1.000	1.000	1.000	1.000	1.000	1.000
Factors to Adjus	t For Prospective	e Loss Costs				
(8) Fitted Trend	9.1%	9.1%	7.9%	8.2%	4.4%	9.1%
• •						
(9) Cost Factor	1.242	1.245	1.209	1.218	1.113	1.243
` '						

- (2) = Exhibit 3, Sheet 2b trended forward to 12/31/2024
- (3) = Exhibit 3, Sheet 2c trended forward to 12/31/2024
- (4) = Residential Exhibit 3, Sheet 3b trended forward to 12/31/2024
- (5) = Residential Exhibit 3, Sheet 3c trended forward to 12/31/2024
- (6) = Exhibit 3, Sheet 2d
- (7) = 25% Statewide Boeckh and 75% Coastal Boeckh (most appropriate available by year)
- (8) = (2) (7) fitted to an exponential curve using 5 years' data
- $(9) = [1 + (8)] ^2.5$ (trended from 7/1/2024 to 1/1/2027)

Loss Trend Analysis

Boeckh Commercial Construction Index Trend (Statewide)

0 1 1	-	- :	
Calendar	Texas	Fitted	rends
Quarter	Statewide	All Years	
Ending	Index	Linear	Exponential
(1)	(2)	(3)	(4)
3/31/2015	2,379.00	2,098.82	2,174.30
6/30/2015	2,391.28	2,135.87	2,202.08
9/30/2015	2,399.66	2,172.92	2,230.21
12/31/2015	2,402.79	2,209.96	2,258.71
3/31/2016	2,400.12	2,247.01	2,287.57
6/30/2016	2,394.40	2,284.06	2,316.80
9/30/2016	2,390.00	2,321.11	2,346.40
12/31/2016	2,389.01	2,358.15	2,376.38
3/31/2017	2,395.22	2,395.20	2,406.75
6/30/2017	2,408.62	2,432.25	2,437.50
9/30/2017	2,427.48	2,469.29	2,468.64
12/31/2017	2,446.41	2,506.34	2,500.19
3/31/2018	2,466.89	2,543.39	2,532.13
6/30/2018	2,491.37	2,580.44	2,564.49
9/30/2018	2,519.26	2,617.48	2,597.25
12/31/2018	2,550.14	2,654.53	2,630.44
3/31/2019	2,574.59	2,691.58	2,664.05
6/30/2019	2,586.34	2,728.63	2,698.09
9/30/2019	2,587.56	2,765.67	2,732.56
12/31/2019	2,584.85	2,802.72	2,767.48
3/31/2020	2,583.35	2,839.77	2,802.84
6/30/2020	2,588.46	2,876.81	2,838.65
9/30/2020	2,597.42	2,913.86	2,874.92
12/31/2020	2,622.70	2,950.91	2,911.66
3/31/2021	2,660.04	2,987.96	2,948.86
6/30/2021	2,729.90	3,025.00	2,986.54
9/30/2021	2,723.30	3,062.05	3,024.70
12/31/2021	3,011.50	3,099.10	3,063.35
3/31/2022	3,011.30	3,136.15	3,102.49
6/30/2022	3,134.40	3,173.19	3,142.13
	3,320.44	3,210.24	3,182.28
9/30/2022	3,410.72		
12/31/2022	•	3,247.29	3,222.94
3/31/2023 6/30/2023	3,580.23	3,284.33	3,264.12 3,305.83
	3,583.64	3,321.38	,
9/30/2023	3,569.66	3,358.43	3,348.07
12/31/2023	3,554.97	3,395.48	3,390.85
3/31/2024	3,556.61	3,432.52	3,434.17
6/30/2024	3,563.68	3,469.57	3,478.05
9/30/2024	3,577.15	3,506.62	3,522.49
12/31/2024	3,594.75	3,543.66	3,567.50
Appual Trand		4.00/	0.40/
Annual Trend		4.2%	9.1%
R-Squared		0.838	0.860

^{(2) =} Average index for Austin, Corpus Christi, Dallas, El Paso, Fort Worth, Houston, Odessa, and San Antonio

^{(3) - (4) = (2)} Fitted to linear and exponential distributions

Loss Trend Analysis

Boeckh Commercial Construction Index Trend (Coastal)

0.11	-	= 20 12	
Calendar	Texas	Fitted	rends
Quarter	Coastal	All Years	
Ending	Index	Linear	Exponential
(1)	(2)	(3)	(4)
3/31/2015	2,408.75	2,122.32	2,200.17
6/30/2015	2,420.41	2,160.26	2,228.55
9/30/2015	2,429.46	2,198.21	2,257.29
12/31/2015	2,433.70	2,236.15	2,286.40
3/31/2016	2,432.77	2,274.09	2,315.89
6/30/2016	2,428.49	2,312.03	2,345.76
9/30/2016	2,423.66	2,349.97	2,376.01
12/31/2016	2,420.58	2,387.92	2,406.65
3/31/2017	2,424.27	2,425.86	2,437.69
6/30/2017	2,437.02	2,463.80	2,469.13
9/30/2017	2,454.08	2,501.74	2,500.98
12/31/2017	2,474.48	2,539.68	2,533.23
3/31/2018	2,495.31	2,577.63	2,565.90
6/30/2018	2,519.51	2,615.57	2,599.00
9/30/2018	2,548.60	2,653.51	2,632.52
12/31/2018	2,582.91	2,691.45	2,666.47
3/31/2019	2,613.79	2,729.39	2,700.86
6/30/2019	2,628.24	2,767.33	2,735.69
9/30/2019	2,633.18	2,805.28	2,770.97
12/31/2019	2,628.38	2,843.22	2,806.71
3/31/2020	2,622.69	2,881.16	2,842.91
6/30/2020	2,624.42	2,919.10	2,879.58
9/30/2020	2,630.70	2,957.04	2,916.71
12/31/2020	2,653.35	2,994.99	2,954.33
3/31/2021	2,689.15	3,032.93	2,992.43
6/30/2021	2,763.27	3,070.87	3,031.03
9/30/2021	2,703.27	3,108.81	3,070.12
12/31/2021	3,057.11	3,146.75	3,109.72
3/31/2022	3,205.73	3,184.70	3,149.82
6/30/2022	3,375.46	3,222.64	3,190.45
9/30/2022	3,481.26	3,260.58	3,231.59
12/31/2022	3,580.56	3,298.52	3,273.27
3/31/2023	3,647.15	3,336.46	3,315.49
6/30/2023	3,650.05	3,374.40	3,358.25
9/30/2023	3,633.46	3,412.35	3,401.56
12/31/2023	3,614.18	3,450.29	3,445.43
3/31/2024	3,611.09	3,488.23	3,489.87
6/30/2024	3,616.13	3,526.17	3,534.88
9/30/2024	3,629.22	3,564.11	3,580.47
12/31/2024	3,649.60	3,602.06	3,626.64
Annual Trend		4.4%	9.1%
R-Squared		0.836	0.858
5444104		3.300	0.000

^{(2) =} Average index for Corpus Christi and Houston

⁽³⁾ - (4) = (2) Fitted to linear and exponential distributions

Loss Trend Analysis

Modified Consumer Price Index - External Trend

Calendar					Fitted T				
Quarter	Modified	All Years		5 Years		4 Years		3 Years	
Ending	CPI	Linear	Exponential	Linear	Exponential	Linear	Exponential	Linear	Exponential
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
9/30/2014	187.59	181.63	182.74						
12/31/2014	188.62	182.70	183.68						
3/31/2015	189.46	183.77	184.63						
6/30/2015	189.59	184.84	185.58						
9/30/2015	190.03	185.91	186.54						
12/31/2015	190.50	186.98	187.50						
3/31/2016	190.95	188.05	188.46						
6/30/2016	192.03	189.11	189.44						
9/30/2016	192.82	190.18	190.41						
12/31/2016	193.56	191.25	191.39						
3/31/2017	193.85	192.32	192.38						
6/30/2017	194.07	193.39	193.37						
9/30/2017	194.14	194.46	194.37						
12/31/2017	194.10	195.53	195.37						
3/31/2018	194.71	196.60	196.38						
6/30/2018	195.27	197.66	197.39						
9/30/2018	195.59	198.73	198.41						
12/31/2018	196.20	199.80	199.43						
3/31/2019	196.98	200.87	200.46						
6/30/2019	198.12	201.94	201.49						
9/30/2019	199.66	203.01	202.53						
12/31/2019	200.22	204.08	203.57						
3/31/2020	199.74	205.15	204.62	192.97	193.45				
6/30/2020	197.63	206.22	205.68	195.24	195.53				
9/30/2020	195.93	207.28	206.74	197.51	197.62				
12/31/2020	194.86	208.35	207.80	199.78	199.74	000.07	000.00		
3/31/2021	194.38	209.42	208.87	202.05	201.88	200.87	200.93		
6/30/2021	197.56	210.49	209.95	204.32	204.05	203.27	203.20		
9/30/2021	201.30	211.56	211.03	206.59	206.24	205.68	205.49		
12/31/2021	206.80	212.63	212.12	208.86	208.45	208.09	207.81	047.00	047.70
3/31/2022	213.06	213.70	213.21	211.13	210.68	210.49	210.15	217.80	217.78
6/30/2022	217.34 220.62	214.77 215.83	214.31 215.42	213.40 215.67	212.94 215.23	212.90 215.30	212.52	219.15	219.11 220.43
9/30/2022 12/31/2022	220.62		215.42	217.94	215.23	217.71	214.92 217.35	220.50 221.84	220.43
3/31/2023	225.88	216.90 217.97	217.64	220.21	217.33	220.11	219.80	223.19	223.12
6/30/2023	227.59	217.97	217.04	222.48	219.67	222.52	219.60	224.54	224.47
9/30/2023	227.39	219.04	210.77	222.40	224.61	224.93	222.20 224.79	225.89	225.83
12/31/2023	229.23	221.18	219.09	224.73	227.01	224.93	227.32	227.23	227.20
3/31/2024	229.06	222.25	222.17	229.29	229.45	229.74	229.89	228.58	228.58
6/30/2024	228.89	223.32	223.31	231.56	231.91	232.14	232.48	229.93	229.96
9/30/2024	228.72	224.38	224.46	233.83	234.40	234.55	235.10	231.28	231.36
12/31/2024	229.71	225.45	225.62	236.11	236.91	236.96	237.76	232.62	232.76
Annual Trend		1.9%	2.1%	3.8%	4.4%	4.1%	4.6%	2.3%	2.4%
R-Squared		0.806	0.817	0.885	0.880	0.846	0.837	0.774	0.769
•									

^{(2) =} Weighted average of CPI for Lodging, Apparel, Furnishings, and Medical Care

^{(3) - (10) = (2)} Fitted to linear and exponential distributions

Development of LAE Factor Using TWIA Commercial + Residential Experience

Accident				
Year			Ultimate	
Ending	Ultimate	Ultimate	LAE to	Hurricane
12/31	Loss	LAE	Loss Ratio	Indicator
(1)	(2)	(3)	(4)	(5)
(· /	(-/	(-)	(· /	(-)
1980	12,911	1,318	0.102 H	
1981	2,512	543	0.216	
1982	796	565	0.710	
1983	148,999	9,127	0.061 H	
1984	999	324	0.324	
1985	512	297	0.580	
1986	881	505	0.573 H	
1987	1,897	1,056	0.557	
1988	1,160	357	0.308	
1989	12,296	3,528	0.287 H	
1990	335	225	0.672	
1991	1,217	729	0.599	
1992	489	554	1.133	
1993	3,375	1,375	0.407	
1994	679	507	0.747	
1995	2,977	903	0.303	
1996	1,166	582	0.499	
1997	2,964	1,343	0.453	
1998	22,401	4,732	0.211	
1999	8,773	2,388	0.272 H	
2000	6,227	1,885	0.303	
2001	24,605	1,880	0.076	
2002	5,167	5,226	1.011	
2003	155,001	5,122	0.033 H	
2004	5,167	1,471	0.285	
2005	154,981	20,235	0.131 H	
2006	4,276	1,110	0.260	
2007	15,745	4,941	0.314 H	
2008	2,583,017	346,615	0.134 H	
2009	10,407	2,219	0.213	
2010	18,005	4,274	0.237	
2011	96,073	15,108	0.157	
2012	67,492	15,833	0.235	
2013	70,835	13,829	0.195	
2014	7,871	6,928	0.880	
2015	138,829	40,137	0.289	
2016	28,422	15,387	0.541	
2017	1,410,222	279,062	0.198 H	
2018	12,106	6,802	0.562	
2019	17,627	9,329	0.529	
2020	64,679	29,960	0.463 H	
2021	67,503	28,819	0.427 H	
2022	29,216	12,171	0.417	
2023	81,300	23,589	0.290	
2024	515,817	114,581	0.222 H	
All Years Total	5,817,929	1,037,471	0.178	
Hurricane Years Total	5,150,825	846,201	0.164	
Non-Hurricane Years				
Total	667,104	191,270	0.287	
10 Year	549,771	159,113	0.289	

^{(2) - (3) 2015 - 2024:} from most recent TWIA annual statement; 1980 - 2014: from prior TWIA annual statements

^{(4) = (3) / (2)}

^{(5) &}quot;H" indicates hurricane year

Summary of Indicated Hurricane Loss & LAE Ratios

Basis for Hurricane Loss Ratio	Indicated Loss Ratio	LAE Factor	Indicated Loss & LAE Ratio
(1)	(2)	(3)	(4)
Industry Experience	38.0%	0.164	44.2%
Hurricane Models			
Verisk	56.9%	0.164	66.2%
RMS	53.6%	0.164	62.4%
Impact Forecasting	26.8%	0.164	31.2%
CoreLogic RQE	35.8%	0.164	41.7%
Average of Models	43.3%	0.164	50.4%

⁽²⁾ Exhibit 6, Sheet 1 & Exhibit 7, Sheet 1 - Sheet 4

⁽³⁾ Exhibit 4

^{(4) = (2) * [1 + (3)]}

Industry Experience - Commercial Extended Coverage Hurricane Years Only

۸: -ا -	Tamad Danium		Huminana Vaan	
Accide	ent Earned Premium at Current	Number of Hurricanes	Hurricane Year	Dan Humiaana
Year			Incurred	Per Hurricane
Ending	2	During the Year	Loss Ratio	Loss Ratio
	(1)	(2)	(3)	(4)
1970	53,332,058	1	43.3%	34.6%
1971	57,612,751	1	97.0%	88.3%
1980	64,012,158	1	60.0%	51.3%
1983	37,553,182	1	306.1%	297.4%
1986	48,392,653	1	8.6%	0.0%
1989	76,691,720	2	5.8%	0.0%
1999	175,855,164	1	8.8%	0.1%
2003	210,743,808	1	22.5%	13.8%
2005	265,866,745	1	168.7%	160.0%
2007	345,796,968	1	17.7%	9.0%
2008	313,442,675	2	403.0%	197.2%
2017	197,834,311	1	543.8%	535.1%
2020	188,501,522	3	10.3%	0.5%
2021	193,694,601	1	10.1%	1.4%
2024	305,321,010	1	36.3%	27.6%
Simple	e Average Loss Ratio Per Hurrican	e Year	116.1%	94.4%
(5)	Selected Non-Hurricane Loss Ra	tio	8.7%	
(6)	Average Hurricane Loss Ratio Pe	er Hurricane	94.4%	
(7)	Historical Hurricane Frequency 174-Year (1/1/1851 - 12/31/2024)	0.402	(1 Hurricane Every 2.5 years
(8)	Indicated Hurricane Loss Ratio		38.0%	

- (1) Exhibit 6, Sheet 2. 1999 year ending 12/31/99; all other accident years ending 9/30/xx
- (3) Exhibit 6, Sheet 2. 1999 year ending 12/31/99; all other accident years ending 9/30/xx
- (4) = MAX [(3)-(5),0]/(2)(5) Exhibit 6, Sheet 2
- (6) = Average of (4)
- (7) Exhibit 8
- (8) = (6) * (7)

Industry Experience - Commercial Extended Coverage Non-Hurricane Loss Ratio

Accident	F	Earned	Earned	la access d	les accesses at	I I amila ana
∕ear Ending	Earned Premium	Premium at 1992 CMR	Premium at Current Rates	Incurred Losses	Incurred Loss Ratio	Hurricane Indicator
(1)	(2)	(3)	(4)	(5)	(6)	(7)
970	10,874,210	18,835,352	53,332,058	23,092,142	43.3%	Н
971	13,340,143	20,347,170	57,612,751	55,893,676	97.0%	Н
972	18,906,678	24,314,307	68,845,649	8,704,522	12.6%	
973	21,737,541	23,257,532 22,844,661	65,853,404	3,837,493	5.8%	
974	22,348,193	, ,	64,684,365	2,193,087	3.4% 5.6%	
975 976	24,396,629 26,795,934	24,958,305 24,109,943	70,669,121 68,266,995	3,943,412 2,218,115	3.2%	
977	30,910,821	27,119,226	76,787,741	1,898,346	2.5%	
978	32,709,599	26,415,338	74,794,691	2,535,872	3.4%	
979	31,306,685	24,514,306	69,411,943	4,535,147	6.5%	
980	28,751,765	22,607,257	64,012,158	38,431,071	60.0%	Н
981	24,129,384	21,398,588	60,589,828	4,272,728	7.1%	"
982	18,505,004	17,523,231	49,616,804	7,272,720	3.4%	
983	12,680,397	13,262,706	37,553,182		306.1%	Н
984	12,736,031	14,992,627	42,451,431		8.2%	• • • • • • • • • • • • • • • • • • • •
985	15,169,575	16,422,895	46,501,216		4.0%	
986	21,130,682	17,090,896	48,392,653		8.6%	Н
987	31,114,529	26,771,157	75,802,188		1.6%	• •
988	25,065,531	24,117,319	68,287,879		8.5%	
989	24,167,085	27,085,314	76,691,720		5.8%	Н
990	19,677,404	23,041,233	65,240,956		81.0%	
991	21,794,680	25,534,881	72,301,688		58.5%	
992	23,737,753	26,950,473	76,309,919		1.6%	
993	21,990,182		71,537,276		5.1%	
994	16,604,950		54,018,329		8.9%	
995	32,374,229		105,318,098		20.0%	
996	55,367,089		180,117,233		2.5%	
997	53,196,024		173,054,441		3.5%	
998	53,986,058		178,299,022		14.1%	
999	52,435,243		175,855,164		8.8%	Н
2000	41,739,697		133,956,823		7.4%	
2001	42,330,042		127,689,113		5.4%	
2002	69,156,402		199,609,188		14.5%	
2003	78,368,305		210,743,808		22.5%	Н
2004	112,957,791		276,540,371		1.8%	
2005	119,598,806		265,866,745		168.7%	Н
2006	148,019,940		299,356,477		2.0%	
2007	186,207,969		345,796,968		17.7%	H
2008	177,673,659		313,442,675		403.0%	Н
2009	185,204,697		296,283,945		2.7%	
2010	193,721,394		286,320,340		4.1%	
2011	192,278,480		277,463,924		16.6%	
2012	209,676,871		287,748,652		17.8%	
2013	224,380,012		293,394,751		5.6%	
2014	240,932,886		300,378,437		1.6%	
2015	222,220,855		263,626,241		13.6%	
2016 2017	206,424,335		233,194,747 197,834,311		4.6% 543.8%	Н
2018	179,441,552 177,579,591		190,995,949		543.8% 1.6%	П
2019	177,579,591		183,979,334		3.2%	
2020	179,525,260		188,501,522		10.3%	Н
2021	184,471,049		193,694,601		10.3%	Н
2022	200,628,701		205,132,329		3.3%	11
2023	265,902,191		265,902,191		6.4%	
2024	305,321,010		305,321,010		36.3%	Н
Fotal / Average	5,116,919,936		8,534,984,355		38.6%	.,
_			5,554,554,555			
verage of Non-Hur					9.3%	
-	ricane Years Excludin	g 1991			8.1%	
Selected					8.7%	

Notes: (2) Provided by TDI. 1983 - 1995 are year ending 9/30/xx as of 12/31/99; 1996 - 2024 are year ending 12/31/xx as of 12/31/24

⁽³⁾ Provided by TDI (1992 MR = 1992 manual rates)

^{(4) 1993 - 2024:} Sum of Exhibit 6, Sheet 4 - 7, (5); 1970 - 1992: (3) * 2.831,1992 on-level factor to bring industry premium to TWIA currrent rate level

⁽⁵⁾ Provided by TDI. 1970 - 1982 are year ending 9/30/xx as of 12/31/99; 1983 - 2024 are year ending 12/31/xx as of 12/31/24

^{(6) 1983 - 2024:} Exhibit 6, Sheet 3; 1970 - 1982: (5) / (4)

^{(7) &}quot;H" indicates hurricane year

Industry Experience - Commercial Extended Coverage Summary by Territory

ccident		Loss Ratios by Territory / Tier					
ear Inding	Territory 8	Territory 9	Territory 10	Tier 2	Weighted Loss Ratio	Developed Weighted Loss Ratio	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
983	961.4%	4.1%	44.7%	161.1%	306.1%	306.1%	
984	8.2%	4.1%	10.6%	15.4%	8.2%	8.2%	
985	4.0%	2.7%	4.7%	8.6%	4.0%	4.0%	
986	3.2%	1.1%	17.4%	13.6%	8.6%	8.6%	
987	0.5%	1.8%	2.2%	3.3%	1.6%	1.6%	
988	12.6%	3.7%	8.8%	5.2%	8.5%	8.5%	
989	14.6%	1.9%	2.1%	5.9%	5.8%	5.8%	
990	257.7%	2.7%	9.7%	7.4%	81.0%	81.0%	
991	23.3%	23.0%	109.3%	5.0%	58.5%	58.5%	
992	0.8%	1.1%	2.3%	4.1%	1.6%	1.6%	
993	12.9%	1.7%	1.7%	5.4%	5.1%	5.1%	
994	0.3%	3.5%	18.7%	7.5%	8.9%	8.9%	
995	7.4%	9.8%	35.8%	19.6%	20.0%	20.0%	
996	1.4%	2.7%	3.0%	6.3%	2.5%	2.5%	
997	5.0%	1.9%	3.4%	8.6%	3.5%	3.5%	
998	19.7%	13.1%	10.9%	8.6%	14.1%	14.1%	
999	2.6%	12.0%	11.1%	8.5%	8.8%	8.8%	
000	2.0%	1.9%	13.2%	56.1%	7.4%	7.4%	
001	6.7%	3.0%	5.4%	27.3%	5.4%	5.4%	
02	11.1%	29.8%	6.8%	9.2%	14.5%	14.5%	
03	2.2%	7.9%	46.6%	29.5%	22.5%	22.5%	
004	2.7%	0.6%	1.9%	3.0%	1.8%	1.8%	
005	63.4%	1.6%	359.9%	48.4%	168.7%	168.7%	
006	2.2%	1.0%	2.5%	5.6%	2.0%	2.0%	
007	1.5%	53.8%	5.6%	9.4%	17.7%	17.7%	
008	665.8%	34.6%	458.8%	465.7%	403.0%	403.0%	
009	2.4%	4.5%	1.5%	9.2%	2.7%	2.7%	
010	1.4%	4.4%	5.8%	3.2%	4.1%	4.1%	
011	3.7%	28.8%	17.7%	18.4%	16.6%	16.6%	
)12	18.0%	22.9%	14.5%	10.0%	17.8%	17.8%	
013	13.6%	4.0%	0.9%	6.8%	5.6%	5.6%	
)14	0.5%	3.2%	1.2%	4.3%	1.6%	1.6%	
)15	11.5%	4.0%	21.5%	14.2%	13.6%	13.6%	
016	0.8%	8.4%	3.7%	33.3%	4.6%	4.6%	
017	76.9%	1199.3%	451.7%	134.8%	542.5%	543.8%	
018	0.3%	2.0%	1.8%	14.9%	1.6%	1.6%	
)19	1.1%	0.3%	6.0%	17.8%	3.2%	3.2%	
)20	2.6%	8.7%	16.1%	26.7%	10.2%	10.3%	
)21	20.3%	0.3%	8.6%	21.9%	10.0%	10.1%	
)22	2.6%	1.1%	5.1%	11.2%	3.3%	3.3%	
023	1.6%	2.0%	12.0%	12.2%	6.2%	6.4%	
024	80.4%	0.3%	22.1%	47.0%	33.7%	36.3%	
verage	55.5%	36.2%	42.6%	31.8%	44.5%	44.6%	

TWIA 2024 Written Premium by Territory / Tier

		Territory 8	Territory 9	Territory 10	Tier 2	Total
(8)	Amount	38,547,308	35,998,023	53,946,319	1,943,077	130,434,727
(9)	% Share	29.55%	27.60%	41.36%	1.49%	100.00%

- (2) Exhibit 6, Sheet 4
- (3) Exhibit 6, Sheet 5
- (4) Exhibit 6, Sheet 6
- (5) Exhibit 6, Sheet 7

- (6) = Weighted average of (2) to (5), using (9)
- (7) = (6) * implied loss development factors from annual statement
- (8) Provided by TWIA
- (9) = (8) / (8) Total

Industry Experience - Commercial Extended Coverage Tier 1 - Territory 8 (Galveston County)

Accident Year	Earned	Earned Premium	TWIA Factor to Current	Earned Premium at	Incurred	Incurred
Ending	Premium	at 1992 MR	Rate Level	Current Rates	Loss	Loss Ratio
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1983	913,865	968,224	3.829	2,741,514	26,357,425	961.4%
1984	1,195,339	1,366,667	3.511	3,869,700	318,455	8.2%
1985	2,581,481	2,777,593	2.879	7,864,719	314,878	4.0%
1986	3,013,362	2,349,181	2.050	6,651,676	211,282	3.2%
1987	3,004,153	2,585,122	1.994	7,319,740	37,480	0.5%
1988	2,905,355	2,728,206	2.147	7,724,880	969,836	12.6%
1989	2,825,114	3,015,974	2.385	8,539,692	1,244,199	14.6%
1990	2,303,321	2,474,141	2.506	7,005,499	18,053,460	257.7%
1991	2,203,500	2,080,579	2.491	5,891,133	1,371,244	23.3%
1992	2,352,391	2,012,473	2.831	5,698,292	46,331	0.8%
1993	2,406,016		3.253	7,827,122	1,005,945	12.9%
1994	2,807,090		3.253	9,131,874	28,034	0.3%
1995	2,645,757		3.253	8,607,034	635,625	7.4%
1996	5,519,716		3.253	17,956,443	249,644	1.4%
1997	5,461,636		3.253	17,767,500	886,485	5.0%
1998	6,133,105		3.303	20,255,723	3,994,564	19.7%
1999	6,706,028		3.354	22,490,401	575,316	2.6%
2000	4,997,201		3.209	16,037,710	320,131	2.0%
2001	4,785,262		3.017	14,434,804	962,576	6.7%
2002	8,206,069		2.886	23,685,541	2,632,325	11.1%
2003	8,793,047		2.689	23,645,786	529,845	2.2%
2004	12,425,339		2.448	30,419,397	830,387	2.7%
2005	13,839,253		2.220	30,718,239	19,469,845	63.4%
2006	18,414,310		2.037	37,507,901	812,370	2.2%
2007	24,924,710		1.857	46,286,360	710,669	1.5%
2008	24,970,117		1.764	44,050,988	293,310,706	665.8%
2009	29,363,002		1.600	46,973,895	1,140,669	2.4%
2010	31,708,901		1.478	46,865,775	669,882	1.4%
2011	31,323,614		1.443	45,200,965	1,675,264	3.7%
2012	35,165,008		1.372	48,258,464	8,709,842	18.0%
2013	37,582,814		1.308	49,142,525	6,670,061	13.6%
2014	38,347,378		1.247	47,808,855	258,179	0.5%
2015	36,723,071		1.186	43,565,511	5,023,267	11.5%
2016	36,137,859		1.130	40,824,445	331,694	0.8%
2017	32,259,473		1.102	35,566,069	27,347,012	76.9%
2018	32,049,111		1.076	34,470,461	110,422	0.3%
2019	31,291,500		1.050	32,856,075	369,052	1.1%
2020	32,462,250		1.050	34,085,362	870,161	2.6%
2021	32,974,545		1.050	34,623,272	7,027,156	20.3%
2022	37,415,148		1.022	38,255,027	998,145	2.6%
2023	46,240,441		1.000	46,240,441	758,071	1.6%
2024	49,610,030		1.000	49,610,030	39,881,481	80.4%
Total	746,986,682			1,108,476,839	477,719,415	43.1%

- (2) Provided by TDI. 1983 1995 are year ending 9/30/xx as of 12/31/99; 1996 2024 are year ending 12/31/xx as of 12/31/24
- (3) Provided by TDI (1992 MR = 1992 manual rates)
- (4) Represents 8/1/80 through 6/30/24 rate changes for TWIA; factors assume uniform earning of written premium and that TWIA premium represents 81.8% of industry data in Tier 1 Territory 8
- $(5) = (3) \times 2.831$ for 1983 1992; $(2) \times (4)$ for 1993 2024
- (6) Provided by TDI. 1983 1995 are year ending 9/30/xx as of 12/31/99; 1996 2011 are year ending 12/31/xx as of 12/31/19 2011 2024 are year ending 12/31/xx as of 12/31/24; 2008 IKE incurred loss was adjusted down by \$99,433,917 (7) = (6) / (5)

Industry Experience - Commercial Extended Coverage Tier 1 - Territory 9 (Nueces County)

Accident		Earned	TWIA Factor	Earned		
Year	Earned	Premium	to Current	Premium at	Incurred	Incurred
Ending	Premium	at 1992 MR	Rate Level	Current Rates	Loss	Loss Ratio
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1983	745,985	820,826	3.829	2,324,158	96,051	4.1%
1984	558,639	652,809	3.511	1,848,420	76,481	4.1%
1985	1,235,059	1,383,103	2.879	3,916,238	106,148	2.7%
1986	2,228,911	1,849,840	2.050	5,237,798	56,387	1.1%
1987	2,381,538	2,086,940	1.994	5,909,144	105,275	1.8%
1988	1,796,653	1,719,227	2.147	4,867,969	181,414	3.7%
1989	1,632,453	1,826,430	2.385	5,171,513	98,116	1.9%
1990	1,429,526	1,769,972	2.506	5,011,653	135,678	2.7%
1991	1,390,109	1,555,310	2.491	4,403,840	1,013,636	23.0%
1992	1,571,433	1,629,721	2.831	4,614,534	49,512	1.1%
1993	1,587,772		3.253	5,165,254	86,000	1.7%
1994	2,203,514		3.253	7,168,353	254,088	3.5%
1995	2,669,951		3.253	8,685,741	854,753	9.8%
1996	5,639,923		3.253	18,347,494	502,177	2.7%
1997	3,183,758		3.253	10,357,230	199,390	1.9%
1998	3,613,310		3.303	11,933,630	1,561,275	13.1%
1999	6,808,428		3.354	22,833,826	2,735,082	12.0%
2000	5,167,158		3.209	16,583,160	317,804	1.9%
2001 2002	4,763,324		3.017	14,368,628	431,244	3.0%
2002	8,479,915		2.886 2.689	24,475,954	7,300,265	29.8% 7.9%
2003	9,934,549 14,597,450		2.448	26,715,452	2,122,879 212,644	0.6%
2004	16,137,249		2.220	35,737,103 35,818,976	566,758	1.6%
2006	21,249,313		2.037	43,282,487	434,362	1.0%
2007	27,752,523		1.857	51,537,742	27,752,523	53.8%
2007	27,732,323		1.764	49,380,113	17,103,924	34.6%
2009	29,085,395		1.600	46,529,790	2,074,340	4.5%
2010	27,439,364		1.478	40,555,397	1,768,194	4.4%
2010	25,580,489		1.443	36,913,454	10,619,019	28.8%
2012	26,761,300		1.372	36,725,691	8,409,391	22.9%
2013	27,964,798		1.308	36,566,202	1,468,876	4.0%
2014	28,148,014		1.247	35,092,995	1,110,819	3.2%
2015	26,637,417		1.186	31,600,644	1,279,267	4.0%
2016	22,757,345		1.130	25,708,661	2,164,326	8.4%
2017	19,093,506		1.102	21,050,590	252,459,645	1199.3%
2018	18,172,856		1.076	19,545,838	387,950	2.0%
2019	16,254,020		1.050	17,066,721	47,300	0.3%
2020	15,741,802		1.050	16,528,892	1,435,530	8.7%
2021	16,704,751		1.050	17,539,989	53,835	0.3%
2022	21,881,155		1.022	22,372,334	237,342	1.1%
2023	33,756,337		1.000	33,756,337	671,907	2.0%
2024	41,714,049		1.000	41,714,049	145,026	0.3%
Total	574,441,950			904,963,994	348,686,633	38.5%

- (2) Provided by TDI. 1983 1995 are year ending 9/30/xx as of 12/31/99; 1996 2024 are year ending 12/31/xx as of 12/31/24
- (3) Provided by TDI (1992 MR = 1992 manual rates)
- (4) Represents 8/1/80 through 6/30/24 rate changes for TWIA; factors assume uniform earning of written premium and that TWIA premium represents 84.8% of industry data in Tier 1 Territory 9
- $(5) = (3) \times (4)$ for 1983 1992; $(2) \times (4)$ for 1993 2024
- (6) Provided by TDI. 1983 1995 are year ending 9/30/xx as of 12/31/99; 1996 2011 are year ending 12/31/xx as of 12/31/19 2012 2024 are year ending 12/31/xx as of 12/31/24
- (7) = (6) / (5)

Industry Experience - Commercial Extended Coverage Tier 1 - Territory 10 (Other Tier 1)

Accident Year	Earned	Earned Premium	TWIA Factor to Current	Earned Premium at	Incurred	Incurred
Ending	Premium	at 1992 MR	Rate Level	Current Rates	Loss	Loss Ratio
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1983	3,769,988	4,139,464	3.829	11,720,839	5,242,728	44.7%
1984	4,835,650	5,883,059	3.511	16,657,806	1,759,233	10.6%
1985	3,637,366	3,997,227	2.879	11,318,097	534,724	4.7%
1986	4,787,352	3,948,102	2.050	11,179,000	1,943,819	17.4%
1987	5,996,981	5,352,970	1.994	15,156,866	338,938	2.2%
1988	5,872,305	5,768,621	2.147	16,333,776	1,442,599	8.8%
1989	5,125,436	5,918,163	2.385	16,757,203	349,413	2.1%
1990	3,842,130	4,624,825	2.506	13,095,133	1,263,817	9.7%
1991	4,253,902	4,765,878	2.491	13,494,522	14,752,702	109.3%
1992	4,034,147	4,187,015	2.831	11,855,479	276,158	2.3%
1993	4,540,606		3.253	14,771,255	245,603	1.7%
1994	5,145,260		3.253	16,738,283	3,130,886	18.7%
1995	9,324,050		3.253	30,332,497	10,852,486	35.8%
1996	15,331,047		3.253	49,874,137	1,478,175	3.0%
1997	17,116,368		3.253	55,682,047	1,911,482	3.4%
1998	17,623,413		3.303	58,204,607	6,340,723	10.9%
1999	15,019,386		3.354	50,371,400	5,614,569	11.1%
2000	11,756,138		3.209	37,729,428	4,969,254	13.2%
2001	11,140,104		3.017	33,604,266	1,824,700	5.4%
2002	20,528,832		2.886	59,253,278	4,053,342	6.8%
2003	23,885,668		2.689	64,232,047	29,908,218	46.6%
2004	31,412,192		2.448	76,902,524	1,462,655	1.9%
2005	34,104,704		2.220	75,700,360	272,418,664	359.9%
2006	46,246,638		2.037	94,199,258	2,315,133	2.5%
2007	71,922,575		1.857	133,563,609	7,479,422	5.6%
2008	66,558,177		1.764	117,418,492	538,764,477	458.8%
2009	64,583,344		1.600	103,318,157	1,576,316	1.5%
2010	63,606,679		1.478	94,010,711	5,423,427	5.8%
2011	63,551,427		1.443	91,706,718	16,247,025	17.7%
2012	68,482,322		1.372	93,981,257	13,608,787	14.5%
2013	71,237,559		1.308	93,148,787	882,597	0.9%
2014	68,174,178		1.247	84,994,844	996,584	1.2%
2015	61,841,773		1.186	73,364,465	15,792,584	21.5%
2016	56,627,856		1.130	63,971,714	2,363,193	3.7%
2017	44,981,654		1.102	49,592,274	224,014,121	451.7%
2018	41,642,440		1.076	44,788,578	805,050	1.8%
2019	39,885,137		1.050	41,879,394	2,497,147	6.0%
2020	39,546,806		1.050	41,524,146	6,698,320	16.1%
2021	39,655,423		1.050	41,638,194	3,593,975	8.6%
2022	44,155,084		1.022	45,146,259	2,287,650	5.1%
2023	66,600,601		1.000	66,600,601	8,007,684	12.0%
2024	84,677,227		1.000	84,677,227	18,709,277	22.1%
Total	1,367,059,925			2,220,489,535	1,244,177,657	56.0%

Notes:

- (2) Provided by TDI. 1983 1995 are year ending 9/30/xx as of 12/31/99; 1996 2024 are year ending 12/31/xx as of 12/31/24
- (3) Provided by TDI (1992 MR = 1992 manual rates)
- (4) Represents 8/1/80 through 6/30/24 rate changes for TWIA; factors assume uniform earning of written premium and that TWIA premium represents 63.3% of industry data in Tier 1 Territory 10
- $(5) = (3) \times (4)$ for 1983 1992; $(2) \times (4)$ for 1993 2024
- (6) Provided by TDI. 1983 1995 are year ending 9/30/xx as of 12/31/99; 1996 2011 are year ending 12/31/xx as of 12/31/19 2012 2024 are year ending 12/31/xx as of 12/31/24

(7) = (6) / (5)

Industry experience is for EC, where wind and hail related loss is predominant

Industry Experience - Commercial Extended Coverage Tier 2 (Territories 1 and 11)

Accident Year	Earned	Earned Premium	TWIA Factor to Current	Earned Premium at	Incurred	Incurred
Ending	Premium	at 1992 MR	Rate Level	Current Rates	Loss	Loss Ratio
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1983	7,250,559	7,334,192	3.829	20,766,671	33,451,768	161.1%
1984	6,146,403	7,090,092	3.511	20,075,505	3,096,573	15.4%
1985	7,715,669	8,264,972	2.879	23,402,162	2,019,280	8.6%
1986	11,101,057	8,943,773	2.050	25,324,179	3,439,343	13.6%
1987	19,731,857	16,746,125	1.994	47,416,438	1,552,595	3.3%
1988	14,491,218	13,901,265	2.147	39,361,254	2,041,063	5.2%
1989	14,584,082	16,324,747	2.385	46,223,312	2,746,147	5.9%
1990	12,102,427	14,172,295	2.506	40,128,672	2,967,816	7.4%
1991	13,947,169	17,133,114	2.491	48,512,193	2,440,246	5.0%
1992	15,779,782	19,121,264	2.831	54,141,614	2,232,412	4.1%
1993	13,455,788		3.253	43,773,645	2,357,383	5.4%
1994	6,449,086		3.253	20,979,819	1,579,205	7.5%
1995	17,734,471		3.253	57,692,826	11,314,057	19.6%
1996	28,876,403		3.253	93,939,159	5,938,855	6.3%
1997	27,434,262		3.253	89,247,664	7,691,121	8.6%
1998	26,616,230		3.303	87,905,062	7,574,576	8.6%
1999	23,901,401		3.354	80,159,537	6,821,707	8.5%
2000	19,819,200		3.209	63,606,525	35,670,537	56.1%
2001	21,641,352		3.017	65,281,415	17,852,673	27.3%
2002	31,941,586		2.886	92,194,415	8,461,924	9.2%
2003	35,755,041		2.689	96,150,523	28,411,179	29.5%
2004	54,522,810		2.448	133,481,347	3,982,223	3.0%
2005	55,697,704		2.220	123,629,170	59,821,556	48.4%
2006	61,057,252		2.037	124,366,831	6,946,289	5.6%
2007	61,608,161		1.857	114,409,257	10,794,322	9.4%
2008	58,154,456		1.764	102,593,082	477,796,637	465.7%
2009	62,172,956		1.600	99,462,103	9,127,735	9.2%
2010	70,966,450		1.478	104,888,457	3,378,802	3.2%
2011	71,822,950		1.443	103,642,787	19,035,462	18.4%
2012	79,268,241		1.372	108,783,240	10,920,914	10.0%
2013	87,594,841		1.308	114,537,237	7,837,537	6.8%
2014	106,263,316		1.247	132,481,743	5,735,588	4.3%
2015	97,018,594		1.186	115,095,621	16,306,539	14.2%
2016	90,901,275		1.130	102,689,927	34,242,678	33.3%
2017	83,106,919		1.102	91,625,378	123,500,244	134.8%
2018	85,715,184		1.076	92,191,072	13,769,440	14.9%
2019	87,787,756		1.050	92,177,144	16,450,210	17.8%
2020	91,774,402		1.050	96,363,122	25,739,371	26.7%
2021	95,136,330		1.050	99,893,146	21,912,753	21.9%
2022	97,177,314		1.022	99,358,709	11,084,479	11.2%
2023	119,304,812		1.000	119,304,812	14,580,286	12.2%
2024	129,319,704		1.000	129,319,704	60,724,342	47.0%
Total	2,122,846,470			3,456,576,479	1,143,347,867	33.1%

- (2) Provided by TDI. 1983 1995 are year ending 9/30/xx as of 12/31/99; 1996 2024 are year ending 12/31/xx as of 12/31/24
- (3) Provided by TDI (1992 MR = 1992 manual rates)
- (4) Represents 8/1/80 through 6/30/24 rate changes for TWIA; factors assume uniform earning of written premium and that TWIA premium represents 0.9% of industry data in Tier 2
- $(5) = (3) \times (4)$ for 1983 1992; $(2) \times (4)$ for 1993 2024
- (6) Provided by TDI. 1983 1995 are year ending 9/30/xx as of 12/31/99; 1996 2011 are year ending 12/31/xx as of 12/31/19 2012 2024 are year ending 12/31/xx as of 12/31/24
- (7) = (6) / (5)

Hurricane Loss Ratio - Verisk (AIR) Model

Model Version: Verisk Touchstone 12.0 Tropical Cyclone (TC) and Severe Thunderstorm (ST)

County (1)	TWIA Insured Values (000s) as of 11/30/24 (2)	Modeled Loss Cost (3)	Expected Annual Hurricane Loss (4)
Aransas Brazoria Calhoun Cameron Chambers Galveston Harris Jefferson Kenedy Kleberg Matagorda Nueces Refugio San Patricio Willacy	601,429	4.304	2,588,314
	871,439	3.829	3,336,678
	191,024	4.241	810,047
	1,895,711	3.993	7,568,686
	124,755	2.805	349,921
	3,735,992	10.015	37,415,954
	217,270	4.537	985,827
	1,027,207	2.827	2,904,346
	100	1.335	133
	71,519	1.856	132,750
	165,866	3.607	598,349
	3,933,558	4.515	17,758,187
	21,992	1.632	35,887
	274,485	3.079	845,260
	26,898	3.025	81,374
Total	13,159,245	5.731	75,411,713
(5) In-Force Pre	132,492,428		
(6) Indicated Hu	56.9%		

- (2) Provided by TWIA and geo-coded by Verisk
- (3) = (4) / (2)
- (4) Provided by Verisk using Verisk Touchstone v12 (versus Verisk Touchstone v10 for prior year results)
- (5) Provided by TWIA
- (6) = (4) Total / (5)

Hurricane Loss Ratio - RMS Model

Model Version: RMS RiskLink 23.0 Windstorm/Hurricane and Convective Storm (WS/CS)

County	TWIA Insured Values (000s) as of 11/30/24	Modeled Loss Cost	Expected Annual Hurricane Loss
(1)	(2)	(3)	(4)
(1)	(2)	(0)	(4)
Aransas	601,429	4.712	2,833,700
Brazoria	871,439	4.172	3,635,801
Calhoun	191,024	6.070	1,159,494
Cameron	1,895,711	5.188	9,835,146
Chambers	124,755	3.546	442,328
Galveston	3,735,992	7.540	28,170,286
Harris	217,270	3.842	834,813
Jefferson	1,027,207	2.945	3,024,762
Kenedy	100	2.724	272
Kleberg	71,519	2.557	182,848
Matagorda	165,866	4.694	778,515
Nueces	3,933,558	4.780	18,800,475
Refugio	21,992	3.287	72,296
San Patricio	274,485	4.276	1,173,749
Willacy	26,898	3.960	106,507
Total	13,159,245	5.399	71,050,991
(5) In-Force Pre	emium as of 11/30/24 a	at Present Rates	132,492,428
` '	ırricane Loss Ratio		53.6%

- (2) Provided by TWIA and geo-coded by RMS
- (3) = (4) / (2)
- (4) Provided by RMS using RMS RiskLink v23.0 (versus RMS RiskLink v23.0 for prior year results)
- (5) Provided by TWIA
- (6) = (4) Total / (5)

Hurricane Loss Ratio - Impact Forecasting Model

Model Version: Impact Forecasting ELEMENTS 18.0 Atlantic Tropical Cyclone and Severe Convective Storm

County	TWIA Insured Values (000s) as of 11/30/24	Modeled Loss Cost	Expected Annual Hurricane Loss
(1)	(2)	(3)	(4)
Aransas Brazoria Calhoun Cameron Chambers Galveston Harris Jefferson Kenedy Kleberg Matagorda Nueces Refugio San Patricio Willacy	601,429 871,439 191,024 1,895,711 124,755 3,735,992 217,270 1,027,207 100 71,519 165,866 3,933,558 21,992 274,485 26,898	3.093 2.015 2.542 3.025 1.692 2.775 1.141 1.162 1.147 1.714 2.502 3.138 2.963 2.427 2.761	1,860,313 1,756,105 485,653 5,734,523 211,023 10,368,060 247,842 1,193,237 115 122,571 414,935 12,342,297 65,154 666,207 74,275
Total	13,159,245	2.701	35,542,310
(5) In-Force Pre (6) Indicated Hu	132,492,428 26.8%		

- (2) Provided by TWIA and geo-coded by Impact Forecasting
- (3) = (4) / (2)
- (4) Provided by Impact Forecasting using Impact Forecasting v18.0 (versus Impact Forecasting v18.0 for prior year results)
- (5) Provided by TWIA
- (6) = (4) Total / (5)

Hurricane Loss Ratio - CoreLogic RQE Model

Model Version: CoreLogic Risk Quantification & Engineering (RQE) v23 North Atlantic Hurricane (HU) and Severe Convective Storm (SCS)

County	TWIA Insured Values (000s) as of 11/30/24	Modeled Loss Cost	Expected Annual Hurricane Loss						
(1)	(2)	(3)	(4)						
(1)	(2)	(3)	(4)						
Aransas	601,429	3.459	2,080,343						
Brazoria	871,439	2.864	2,495,374						
Calhoun	191,024	3.422	653,670						
Cameron	1,895,711	2.669	5,059,209						
Chambers	124,755	2.545	317,471						
Galveston	3,735,992	5.282	19,734,098						
Harris	217,270	3.552	771,825						
Jefferson	1,027,207	3.178	3,264,536						
Kenedy	100	0.789	79						
Kleberg	71,519	1.880	134,486						
Matagorda	165,866	2.836	470,456						
Nueces	3,933,558	2.973	11,692,974						
Refugio	21,992	1.656	36,422						
San Patricio	274,485	2.230	612,146						
Willacy	26,898	2.570	69,123						
Total	13,159,245	3.601	47,392,211						
(5) In-Force Pre	(5) In-Force Premium as of 11/30/24 at Present Rates 132,492,428								
` '	ırricane Loss Ratio		35.8%						

- (2) Provided by TWIA and geo-coded by CoreLogic RQE
- (3) = (4) / (2)
- (4) Provided by CoreLogic RQE using CoreLogic RQE v23 (versus CoreLogic RQE v23 for prior year results)
- (5) Provided by TWIA
- (6) = (4) Total / (5)

Texas Hurricanes 1851 - 2024

Landfall	_andfall Landfall							
<u>Landfall</u> Year	Month	Name	<u>Lan</u> Ye		Month	Name		
	1)	(2)			(1)	(2)		
'	',	(2)			(')	(=)		
1851	Jun		19	933	Sep			
1854	Jun			934	Jul			
1854	Sep	"Matagorda"	19	936	Jun			
1865	Sep	"Sabine River-Lake Calcasieu"	19	940	Aug			
1866	Jul		19	941	Sep			
1867	Oct	"Galveston"	19	942	Aug			
1869	Aug	"Lower Texas Coast"	19	942	Aug			
1875	Sep		19	943	Jul			
1879	Aug		19	945	Aug			
1880	Aug		19	947	Aug			
1882	Sep		19	949	Oct			
1886	Jun		19	957	Jun	Audrey		
1886	Aug	"Indianola"	19	959	Jul	Debra		
1886	Sep		19	961	Sep	Carla		
1886	Oct		19	963	Sep	Cindy		
1887	Sep			967	Sep	Beulah		
1888	Jun			970	Aug	Celia		
1891	Jul			971	Sep	Fern		
1895	Aug			980	Aug	Allen		
1897	Sep			983	Aug	Alicia		
1900	Sep	"Galveston"		986	Jun	Bonnie		
1909	Jun			989	Aug	Chantal		
1909	Jul	"Velasco"		989	Oct	Jerry		
1909	Aug			999	Aug	Bret		
1910	Sep			003	Jul	Claudette		
1912	Oct			005	Sep	Rita		
1913	Jun	" O. 1		007	Sep	Humberto		
1915	Aug	"Galveston"		800	Jul	Dolly 		
1916	Aug			800	Sep	lke		
1918	Aug			017	Aug	Harvey		
1919	Sep			020	Jul	Hanna		
1921	Jun			020	Aug	Laura		
1929	Jun	"F"		020	Oct	Delta		
1932	Aug	"Freeport"		021	Sep	Nicholas		
1933	July		20	024	Jul	Beryl		
Frequenc	У	Date Period Hurricar	nes Per	iod <i>A</i>	Annual Fre	quency		
174-Year		1/1/1851 - 12/31/2024	70	174		0.402		

^{(1), (2)} from NOAA Technical Memorandum NWS-NHC-6, updated with actual experience through 2024

Calculation of Earned Premium at Present Rate Level All Territories Combined

Accident				
Year	TWIA	Factor to		Earned Premium
Ending	Written	Current	at Current	at Current
12/31	Premium	Rate Level	Rate Level	Rate Level
(1)	(2)	(3)	(4)	(5)
1994	10,672,677	3.253	34,718,218	- , -, -
1995	12,865,905	3.253	41,852,789	, ,
1996	15,640,660	3.253	50,879,067	
1997	16,536,186	3.253	53,792,213	
1998	16,558,977	3.353	55,522,250	
1999	17,394,142	3.353	58,322,558	, ,
2000	17,332,561	3.077	53,332,290	
2001	17,544,251	2.958	51,895,894	
2002	24,013,525	2.818	67,670,113	, ,
2003	29,220,514	2.562	74,862,957	, ,
2004	31,009,323	2.329	72,220,713	, ,
2005	35,740,174	2.117	75,661,948	, ,
2006	76,847,840	1.964	150,929,158	
2007	110,951,718	1.800	199,713,092	175,321,125
2008	98,036,118	1.715	168,131,943	183,922,518
2009	111,269,573	1.494	166,236,742	167,184,343
2010	102,174,680	1.477	150,912,002	158,574,372
2011	100,017,021	1.407	140,723,949	145,817,976
2012	110,524,397	1.340	148,102,691	144,413,320
2013	112,904,624	1.276	144,066,300	146,084,496
2014	104,642,688	1.215	127,140,866	135,603,583
2015	98,715,934	1.158	114,313,052	120,726,959
2016	88,278,690	1.103	97,371,395	105,842,224
2017	70,749,081	1.103	78,036,236	87,703,816
2018	65,696,833	1.050	68,981,675	73,508,956
2019	59,123,729	1.050	62,079,915	65,530,795
2020	60,327,052	1.050	63,343,405	62,711,660
2021	63,366,551	1.050	66,534,879	64,939,142
2022	88,784,127	1.000	88,784,127	
2023	130,162,738	1.000	130,162,738	109,473,433
2024	130,434,727	1.000	130,434,727	130,298,733
Total	2,027,537,015		2,986,729,902	2,938,871,654

- (2) Provided by TWIA
- (3) Exhibit 9, Sheet 2
- (4) = (2) * (3) (calculated on a monthly basis)
- (5) Calculated from (4), using annual uniform earning assumption for 2002 and prior and monthly for 2003 and after

Calculation of On-Level Premium Factors

	Rate Level i												Average	Factor to
	Applicable F	Rates			Cumulativ	ve Rate L	_evel		# Months				Rate	Current
Year	B.O.Y.			E.O.Y.	B.O.Y.			E.O.Y.				E.O.Y.	Level	Rate Level
(1)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1980	Prior			8/1/1980	1.000			1.175	7.0			5.0	1.073	4.869
1981	8/1/1980			9/1/1981	1.175			1.132	8.0			4.0	1.161	4.500
1982	9/1/1981			9/1/1982	1.132			1.428	8.0			4.0	1.231	4.244
1983	9/1/1982			10/10/1983	1.428			1.514	9.3			2.7	1.447	3.610
1984	10/10/1983			10/10/1983	1.514			1.514	12.0			0.0	1.514	3.451
1985	10/10/1983	3/1/1985	3/15/1985	11/15/1985	1.514	1.892	2.428	2.651	2.0	0.5	8.0	1.5	2.281	2.290
1986	11/15/1985	0/1/1000	0/10/1000	11/15/1985	2.651	1.002	2.720	2.651	12.0	0.0	0.0	0.0	2.651	1.971
1987	11/15/1985			7/1/1987	2.651			2.407	6.0			6.0	2.529	2.066
1988	7/1/1987			11/1/1988	2.407			2.075	10.0			2.0	2.352	2.221
1989	11/1/1988			11/1/1988	2.075			2.075	12.0			0.0	2.075	2.518
1990	11/1/1988			3/1/1990	2.075			2.104	2.0			10.0	2.099	2.489
1991	3/1/1990			4/1/1991	2.104			2.083	3.0			9.0	2.088	2.502
1991	1/1/1992			1/1/1992	1.606			1.606	12.0			0.0	1.606	3.253
1992	1/1/1992			10/1/1992	1.606			1.606	9.0			3.0	1.606	3.253
1993	10/1/1992			10/1/1993	1.606			1.606	12.0			0.0	1.606	3.253
1995	10/1/1993			10/1/1993	1.606			1.606	12.0			0.0	1.606	3.253
1995	10/1/1993			10/1/1993	1.606			1.606	12.0			0.0	1.606	3.253
1990	10/1/1993			10/1/1993	1.606			1.606	12.0			0.0	1.606	3.253
1997	1/1/1998			1/1/1998	1.558			1.558	12.0			0.0	1.558	3.253
1998	1/1/1998			1/1/1998				1.558				0.0		
2000				1/1/1996	1.558			1.698	12.0			0.0	1.558 1.698	3.353 3.077
2000	1/1/2000 1/1/2001			1/1/2000	1.698 1.766			1.766	12.0 12.0			0.0	1.766	2.958
													1.854	2.818
2002 2003	1/1/2002			1/1/2002	1.854 2.039			1.854	12.0 12.0			0.0		
2003	1/1/2003 1/1/2004			1/1/2003 1/1/2004	2.039			2.039 2.243	12.0			0.0	2.039 2.243	2.562 2.329
					2.443			2.468						2.329
2005 2006	1/1/2005 1/1/2006			1/1/2005 9/1/2006	2.400			2.408	12.0 8.0			0.0 4.0	2.468 2.660	1.964
2007	1/1/2007			1/1/2007	2.902			2.790	12.0			0.0	2.902	1.800
2007	1/1/2007			2/1/2008	2.902			3.059	12.0			11.0	3.046	1.715
2008	2/1/2008			2/1/2009	3.059			3.536	1.0			11.0	3.496	1.715
2009	2/1/2006			2/1/2009	3.536			3.536	12.0			0.0	3.536	1.494
2010	1/1/2011			1/1/2011	3.713			3.713	12.0			0.0	3.713	1.477
2011	1/1/2011			1/1/2011	3.713			3.898	12.0			0.0	3.898	1.407
2012	1/1/2012			1/1/2012	4.093			4.093	12.0			0.0	4.093	1.340
2013												0.0		
	1/1/2014			1/1/2014	4.298			4.298	12.0				4.298	1.215
2015 2016	1/1/2015 1/1/2016			1/1/2016 1/1/2017	4.513 4.738			4.513 4.738	12.0 12.0			0.0	4.513 4.738	1.158 1.103
	1/1/2017													
2017				1/1/2018	4.738			4.738	12.0			0.0	4.738	
2018	1/1/2018			1/1/2019	4.975			4.975	12.0			0.0	4.975	
2019	1/1/2019			1/1/2020	4.975			4.975	12.0			0.0	4.975	
2020	1/1/2020			1/1/2021	4.975			4.975	12.0			0.0	4.975	
2021	1/1/2021			1/1/2022	4.975			4.975	12.0			0.0	4.975	1.050
2022	1/1/2022			1/1/2023	5.224			5.224	12.0			0.0	5.224	1.000
2023	1/1/2023			1/1/2024	5.224			5.224	12.0			0.0	5.224	1.000
2024	1/1/2024			1/1/2025	5.224			5.224	12.0			0.0	5.224	1.000
Current								5.224					5.224	1.000

Notes:

(1) - (4) Rates in effect and beginning and end of year (B.O.Y. and E.O.Y.)

For each year except 1985, 2006, and 2008 the B.O.Y. and E.O.Y. rates are the only rates applicable

For 1985, there were two additional rate changes

For 2006, there was one additional rate change

For 2008, the rate change took effect mid-year

^{(5) - (8)} Based on Exhibit 9, Sheet 3

^{(9) - (12)} Number of months that each of the rates were effective

^{(13) =} Weighted average of (5) - (8) using (9) - (12) as weights

^{(14) =} Current (13) / (13)

History of Rate Level Changes

Effective	Rate	Cumulative
Date	Change	Rate Level
(1)	(2)	(3)
Prior		1.000
8/1/80	17.5%	1.175
9/1/81	-3.7%	1.132
9/1/82	26.2%	1.428
10/10/83	6.0%	1.514
3/1/85	25.0%	1.892
3/15/85	28.3%	2.428
11/15/85	9.2%	2.651
7/1/87	-9.2%	2.407
11/1/88	-13.8%	2.075
3/1/90	1.4%	2.104
4/1/91	-1.0%	2.083
1/1/92	-22.9%	1.606
10/1/93	0.0%	1.606
1/1/98	-3.0%	1.558
1/1/00	9.0%	1.698
1/1/01	4.0%	1.766
1/1/02	5.0%	1.854
1/1/03	10.0%	2.039
1/1/04	10.0%	2.243
1/1/05	10.0%	2.468
1/1/06	5.0%	2.591
9/1/06	8.0%	2.798
1/1/07	3.7%	2.902
2/1/08	5.4%	3.059
2/1/09	15.6%	3.536
1/1/11	5.0%	3.713
1/1/12	5.0%	3.898
1/1/13	5.0%	4.093
1/1/14	5.0%	4.298
1/1/15	5.0%	4.513
1/1/16	5.0%	4.738
1/1/17	0.0%	4.738
1/1/18	5.0%	4.975
1/1/19	0.0%	4.975
1/1/20	0.0%	4.975
1/1/21	0.0%	4.975
1/1/22	5.0%	5.224
1/1/23	0.0%	5.224
1/1/24	0.0%	5.224
1/1/25	0.0%	5.224

⁽²⁾ Provided by TWIA, excludes 1/1/92 refund on in-force policies

⁽³⁾ = Cumulation of (2)

Expenses and Permissible Loss & LAE Ratios

					Destantad		
Expe	ense Category	2022	2023	2024	Projected 2025	Selected	
(1)	Direct Written Premium	518,299,032	653,043,231	758,845,192	779,482,000		
(2)	Direct Earned Premium	443,490,204	589,353,024	708,981,286	779,233,000		
(3)	Commission	00.054.000	101 000 000	404 000 050	101717000		
	\$ Amount % of DWP	82,854,389 16.0%	104,392,398 16.0%	121,292,653 16.0%	124,717,000 16.0%	16.0%	
					101070		
(4)	Other Acquisition \$ Amount	0	0	0	0		
	% of DWP	0.0%	0.0%	0.0%	0.0%	0.0%	
(5)	General Expense						
(-)	Unadjusted \$ Amount	35,578,580	36,234,634	39,509,911	40,270,000		
	Adjustments						
	Contribution to Statutory Fund	0	0	0	0		
	Adjusted \$ Amount	35,578,580	36,234,634	39,509,911	40,270,000		
	% of DWP	6.9%	5.5%	5.2%	5.2%	5.2%	
(6)	Taxes, Licenses & Fees						
	\$ Amount % of DWP	9,499,183 1.8%	11,379,394 1.7%	13,191,282 1.7%	14,226,000 1.8%	0.0%	
	76 OI DWP	1.070	1.770	1.770	1.070	0.0%	
(7)	Reinsurance Expense					25.4%	
(8)	Outstanding Class 1 Public Security Repaymer	nt				0.0%	
(9)	Total Fixed Expenses					30.6%	
(10)	0) Total Variable Expenses						
(11)	11) CRTF Contribution & UW Contingency & Uncertainty						
(12)	Permissible Loss, LAE, and Fixed Expense Ra	tio				79.0%	

^{(1) - (6)} From TWIA's Statutory Annual Statements and Insurance Expense Exhibits. 2025 figures are projected

⁽⁷⁾ Exhibit 10, Sheet 2

⁽⁸⁾ Outstanding principal paid off in 2022

^{(9) = (5) + (7) + (8)}

^{(10) = (3) + (4) + (6)}

⁽¹¹⁾ CRTF contribution selected judgmentally

^{(12) = 100% - (10) - (11)}

Development of Reinsurance Provision Using Average of Verisk and RMS Hurricane Models

		Combined	Residential	Commercial
(1)	2025 - 2026 Reinsurance Premium to 100-Year PML (\$4227M XS \$2000M)	404,015,531	323,055,232	80,960,299
(2a)	1-in-100 Year Loss Level (Current Probable Maximum Loss)			
()	Verisk	7,175,690,393		
	RMS	6,192,987,504		
	IF	4,962,755,478		
	RQE	5,540,469,248		
	Board Decision (50% IF, 25% RMS and 25% RQE)	6,227,000,000		
(2b)	1-in-50 Year Loss Level (Probable Maximum Loss Effective 1/1/2026)			
` '	Verisk	4,252,818,691		
	RMS	3,740,923,394		
	IF	3,081,890,239		
	RQE	3,248,236,288		
	Same Weight (50% IF, 25% RMS and 25% RQE)	3,781,000,000		
(3)	2025 - 2026 Reinsurance Premium to 50-Year PML (\$1800M xs \$2000M)	225,255,641	180,116,871	45,138,770
(4)	Actual Exposures (000s) as of 11/30/24	125,293,799		
(5)	Intial Estimated Exposures (000s) at 09/30/25 Used for Reinsurance Pricing	133,501,546		
(6)	Current Estimated Exposures (000s) at 09/30/25	134,201,928		
(7)	Prospective Adjusted 2025-2026 Reinsurance Premium	226,437,386	181,061,807	45,375,579
(8)	Average Annual Loss to 50-Year PML			
(0)	(a) Verisk (AIR)	55,671,669	44,832,021	10,839,648
	(b) RMS	50,634,424	40,171,492	10,462,932
	(c) Selected Average Annual Loss and LAE	61,870,146	49,472,045	12,398,101
(0)	Dragnostive Average Applied Loss and LAE	66 269 095	F2 090 404	12 270 591
(9)	Prospective Average Annual Loss and LAE	66,268,985	52,989,404	13,279,581
(10)	Net Cost of Reinsurance	160,168,401	128,072,403	32,095,998
(11)	2025 TWIA Prospective Earned Premium at Present Rates	794,340,683	667,918,298	126,422,385
(12)	Indicated Reinsurance Expense %	20.2%	19.2%	25.4%

- (1) Subject premium for TWIA reinsurance contract effective 6/1/2025 through 5/31/2026
- (2a) Provided by Aon, based on model results using TWIA exposures as of 11/30/2024
- (2b) Provided by Aon, based on model results using TWIA exposures as of 11/30/2024
- (3) Subject premium for TWIA reinsurance contract effective 6/1/2025 through 5/31/2026
- (4) From TWIA data
- (5) Projected exposures as of September 30, 2025 used for reinsurance pricing
- (6) Projections updated through May 31, 2025
- (7) = (3) * (6) / (5) (subject premiums adjusted for difference between initially estimated and actual exposures)
- (8) Expected modeled losses in the reinsurance layers up to the 50-year PML
- (a) Provided by Aon, based on Verisk model using TWIA exposures as of 11/30/2024
- (b) Provided by Aon, based on RMS model using TWIA exposures as of 11/30/2024
- (c) Selected equal to the average of the RMS and Verisk catastrophe models with an LAE loading of 1.164
- (9) = (8)(c) * (6) / (4) (projected loss growth from 11/30/2024 to 9/30/2025)
- (10) = (7) (9)
- (11) Projections updated through May 31, 2025
- (12) = (10) / (11)

Reconciliation of Paid Loss Data to Schedule P

	TWIA Provide	d Paid Loss	Schedule P		
Calendar	Commercial			Direct & Assumed	
Year	& Farm	Residential	Total	Paid Loss	Difference
(1)	(2)	(3)	(4)	(5)	(6)
2015	18,718,279	120,286,469	139,004,748	138,697,000	307,748
2016	2,551,122	25,645,895	28,197,017	28,422,000	(224,983)
2017	471,272,297	933,994,575	1,405,266,872	1,406,494,000	(1,227,128)
2018	251,357	11,862,645	12,114,002	12,097,000	17,002
2019	941,867	16,664,642	17,606,509	17,606,000	509
2020	7,220,763	57,079,319	64,300,082	64,174,000	126,082
2021	8,162,442	58,248,471	66,410,913	65,295,000	1,115,913
2022	1,447,225	26,347,578	27,794,803	28,828,000	(1,033,197)
2023	6,000,143	69,689,984	75,690,127	75,666,000	24,127
2024	29,833,984	364,740,425	394,574,409	395,045,000	(470,591)
Total	510,565,352	1,250,129,594	1,760,694,946	2,232,324,000	(1,364,518)

^{(2), (3)} Provided by TWIA, as of 12/31/2024

^{(4) = (2) + (3)} (5) Based on TWIA 2024 Annual Statement

^{(6) = (4) - (5)}

Reconciliation of Premium Data to Annual Statement

	TWIA Provided W		Annual		
Calendar	-			Statement Gross	
Year	Commercial	Residential	Total	Written Premium	Difference
(1)	(2)	(3)	(4)	(5)	(6)
1994	10,672,677	15,758,330	26,431,007	26,510,501	(79,494)
1995	12,865,905	19,259,265	32,125,170	32,419,287	(294,117)
1996	15,640,660	24,504,127	40,144,787	40,358,575	(213,788)
1997	16,536,186	25,783,455	42,319,641	42,462,844	(143,203)
1998	16,558,977	27,833,800	44,392,777	44,410,914	(18,137)
1999	17,394,142	27,168,992	44,563,134	44,581,218	(18,084)
2000	17,332,561	29,762,296	47,094,857	48,012,426	(917,569)
2001	17,544,251	36,220,623	53,764,874	54,630,727	(865,853)
2002	24,013,525	48,856,422	72,869,947	72,967,831	(97,884)
2003	29,220,514	58,573,191	87,793,705	87,987,279	(193,574)
2004	31,009,323	71,292,702	102,302,025	102,384,351	(82,326)
2005	35,740,174	78,094,458	113,834,632	113,927,701	(93,069)
2006	76,847,840	119,658,576	196,506,416	196,833,235	(326,819)
2007	110,951,718	203,561,196	314,512,914	315,139,307	(626,393)
2008	98,036,118	232,925,990	330,962,108	331,057,645	(95,537)
2009	111,269,573	269,535,059	380,804,632	382,342,402	(1,537,770)
2010	102,174,680	278,116,922	380,291,602	385,549,582	(5,257,980)
2011	100,017,021	307,494,236	407,511,257	403,748,164	3,763,093
2012	110,524,397	335,795,725	446,320,122	443,479,701	2,840,421
2013	112,904,624	360,838,081	473,742,705	472,739,474	1,003,231
2014	104,642,688	389,333,918	493,976,606	494,036,010	(59,404)
2015	98,715,934	407,969,846	506,685,780	503,824,316	2,861,464
2016	88,278,690	399,074,847	487,353,537	487,353,537	-
2017	70,749,081	352,368,052	423,117,133	423,074,138	42,995
2018	65,696,833	331,676,957	397,373,790	395,551,679	1,822,111
2019	59,123,729	314,907,159	374,030,888	372,016,601	2,014,287
2020	60,327,052	310,312,753	370,639,805	369,600,488	1,039,317
2021	63,366,551	331,736,850	395,103,401	395,112,773	(9,372)
2022	88,784,127	429,663,068	518,447,195	518,299,032	148,163
2023	130,162,738	522,931,821	653,094,559	653,043,231	51,328
2024	130,434,727	628,410,118	758,844,845	758,845,192	(347)
Total	2,027,537,015	6,989,418,835	9,016,955,850	9,012,300,161	4,655,689

^{(2), (3)} Provided by TWIA, as of 12/31/2024

^{(4) = (2) + (3)} (5) Based on TWIA Annual Statements

^{(6) = (4) - (5)}