

Form A-2: Base Hurricane Storm Set Statewide Hurricane Losses

Modeling Organization:

Hurricane Model Name & Version Number:

Hurricane Model Platform & Version Number:

Hurricane Model Release Date:

Impact Forecasting

Florida Hurricane Model v1.1

ELEMENTS v15.0

June 2021

ID	Hurricane Landfall/ Closest Approach Date	Year	Name	Region as defined in Figure 3- Category	Personal and Commercial Residential Insured Hurricane Losses (\$)	Dollar Contribution
1	9/6/1900	1900	NoName01-1900	ByP-1	947,528	7,962
5	8/15/1901	1901	NoName04-1901	F-1/ByP-1	132,631,319	1,114,549
10	9/11/1903	1903	NoName03-1903	C-1/A-1	3,639,541,695	30,584,384
15	10/17/1904	1904	NoName04-1904	C-1	654,853,838	5,502,973
20	6/17/1906	1906	NoName02-1906	B-1/C-1	1,055,100,430	8,866,390
25	9/27/1906	1906	NoName06-1906	F-2/ByP-2	132,685,387	1,115,003
30	10/18/1906	1906	NoName08-1906	B-3/C-3	4,081,075,322	34,294,751
35	10/11/1909	1909	NoName11-1909	B-3	410,687,089	3,451,152
40	10/18/1910	1910	NoName05-1910	B-2	6,629,552,401	55,710,524
45	8/11/1911	1911	NoName02-1911	A-1	217,701,376	1,829,423
50	9/14/1912	1912	NoName04-1912	F-1/ByP-1	66,978,689	562,846
55	8/1/1915	1915	NoName01-1915	D-1	310,251,612	2,607,156
60	9/4/1915	1915	NoName04-1915	A-1	149,593,907	1,257,092
65	7/5/1916	1916	NoName02-1916	F-3/ByP-3	164,215,295	1,379,960
70	10/18/1916	1916	NoName14-1916	A-2	683,704,309	5,745,414
75	9/29/1917	1917	NoName04-1917	A-3	1,829,037,244	15,370,061
80	9/10/1919	1919	NoName02-1919	B-4	127,879,032	1,074,614
85	10/25/1921	1921	TampaBay06-1921	B-3	10,466,723,466	87,955,659
90	9/15/1924	1924	NoName05-1924	A-1	79,112,954	664,815
95	10/21/1924	1924	NoName10-1924	B-1	968,148,063	8,135,698
100	7/28/1926	1926	NoName01-1926	D-2	1,832,847,722	15,402,082
105	9/18/1926	1926	GreatMiami07-1926	C-4/A-3	40,356,593,828	339,131,041
110	10/21/1926	1926	NoName10-1926	ByP-3	995,325,729	8,364,082
115	8/8/1928	1928	NoName01-1928	C-2	1,826,905,374	15,352,146
120	9/17/1928	1928	LakeOkeechobee04-1	C-4	40,779,371,940	342,683,798
125	9/28/1929	1929	NoName02-1929	C-3/A-1	2,127,123,647	17,874,989
130	9/1/1932	1932	NoName03-1932	F-1/ByP-1	332,279,548	2,792,265
135	7/30/1933	1933	NoName05-1933	C-1	377,338,304	3,170,910
137	9/1/1933	1933	NoName08-1933	ByP-3	2,458,485	20,660
140	9/4/1933	1933	NoName11-1933	C-3	6,070,457,656	51,012,249
142	10/5/1933	1933	NoName17-1933	ByP-2	28,066,972	235,857
145	9/3/1935	1935	LaborDay03-1935	C-5/A-2	20,065,312,551	168,616,072
146	9/29/1935	1935	NoName05-1935	ByP-4	366,733,400	3,081,793
150	11/4/1935	1935	NoName07-1935	C-2	1,748,211,321	14,690,851
155	7/31/1936	1936	NoName05-1936	A-2	872,090,864	7,328,495
160	8/11/1939	1939	NoName02-1939	C-1/A-1	925,970,946	7,781,268
165	10/6/1941	1941	NoName05-1941	C-2/A-1	2,183,447,231	18,348,296
170	10/19/1944	1944	NoName13-1944	B-3	9,281,009,873	77,991,680
175	6/24/1945	1945	NoName01-1945	A-1	911,229,746	7,657,393
180	9/15/1945	1945	NoName09-1945	C-4	9,662,229,990	81,195,210
185	10/8/1946	1946	NoName06-1946	B-1	3,309,811,321	27,813,541
190	9/17/1947	1947	NoName04-1947	C-4	16,743,947,511	140,705,441
195	10/12/1947	1947	NoName09-1947	B-1/E-2	1,441,806,855	12,116,024
200	9/22/1948	1948	NoName08-1948	B-4	3,124,110,295	26,253,028
205	10/5/1948	1948	NoName09-1948	B-2	1,464,120,355	12,303,532
210	8/26/1949	1949	NoName02-1949	C-4	16,001,422,363	134,465,734
215	8/31/1950	1950	Baker-1950	F-1/ByP-1	97,216,824	816,948
220	9/5/1950	1950	Easy-1950	A-3	2,858,850,529	24,023,954
225	10/18/1950	1950	King-1950	C-4	9,993,275,643	83,977,106

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230	9/26/1953	1953	Florence-1953	A-1	350,595,032	2,946,177
235	10/9/1953	1953	Hazel-1953	B-1	950,160,336	7,984,541
240	9/25/1956	1956	Flossy-1956	A-1	339,507,670	2,853,006
245	9/10/1960	1960	Donna-1960	B-4	10,009,266,467	84,111,483
250	9/15/1960	1960	Ethel-1960	F-1	0	0
255	8/27/1964	1964	Cleo-1964	C-2	4,607,189,326	38,715,877
260	9/10/1964	1964	Dora-1964	D-2	780,296,976	6,557,117
265	10/14/1964	1964	Isbell-1964	B-2	3,472,954,156	29,184,489
270	9/8/1965	1965	Betsy-1965	C-3	1,660,848,668	13,956,711
275	6/9/1966	1966	Alma-1966	A-1	839,696,492	7,056,273
280	10/4/1966	1966	Inez-1966	C-1	224,093,993	1,883,143
285	10/19/1968	1968	Gladys-1968	A-1	951,947,883	7,999,562
290	8/18/1969	1969	Camille-1969	F-5	0	0
295	6/19/1972	1972	Agnes-1972	A-1	19,506,637	163,921
300	9/23/1975	1975	Eloise-1975	A-3	592,865,074	4,982,059
305	9/4/1979	1979	David-1979	C-2/E-2	4,207,043,158	35,353,304
310	9/13/1979	1979	Frederic-1979	F-3/ByP-4	217,346,196	1,826,439
315	9/2/1985	1985	Elena-1985	F-3/ByP-3	211,936,677	1,780,980
320	11/21/1985	1985	Kate-1985	A-2	397,414,724	3,339,620
325	10/12/1987	1987	Floyd-1987	B-1	42,718,370	358,978
330	8/24/1992	1992	Andrew-1992	C-5	21,216,797,289	178,292,414
335	8/3/1995	1995	Erin-1995	C-1/A-1	2,179,814,160	18,317,766
340	10/4/1995	1995	Opal-1995	A-3	1,092,441,664	9,180,182
345	7/19/1997	1997	Danny-1997	F-1/ByP-1	38,632,217	324,640
350	9/3/1998	1998	Earl-1998	A-1	255,277,095	2,145,186
355	9/25/1998	1998	Georges-1998	B-2/F-2	117,535,784	987,696
360	10/15/1999	1999	Irene-1999	B-1	2,056,383,451	17,280,533
365	8/13/2004	2004	Charley-2004	B-4	8,231,277,603	69,170,400
370	9/5/2004	2004	Frances-2004	C-2	7,472,176,888	62,791,402
375	9/16/2004	2004	Ivan-2004	F-3/ByP-3	1,202,369,101	10,103,942
380	9/26/2004	2004	Jeanne-2004	C-3	7,327,932,538	61,579,265
385	7/10/2005	2005	Dennis-2005	A-3	993,649,647	8,349,997
390	8/25/2005	2005	Katrina-2005	C-1	1,050,642,533	8,828,929
395	9/20/2005	2005	Rita-2005	ByP-2	23,880,962	200,680
400	10/24/2005	2005	Wilma-2005	B-3	11,431,135,184	96,059,960
405	9/2/2016	2016	Hermine-2016	A-1	104,088,714	874,695
410	10/7/2016	2016	Matthew-2016	ByP-3	1,229,968,753	10,335,872
415	9/10/2017	2017	Irma-2017	B-4	7,795,727,113	65,510,312
420	10/8/2017	2017	Nate-2017	F-1/ByP-1	2,575,791	21,645
425	10/10/2018	2018	Michael-2018	A-5	3,588,227,757	30,153,174
			Total		334,865,909,862	2,813,999,243