

June 2021

Atlantic Hurricane Outlook

By TransRe's Global Catastrophe Research and Reporting Team

Anticipate above-normal tropical cyclone activity in the Atlantic Basin

Expect a storm season more like 2017 (Florida and Eastern Seaboard) than 2020 (Gulf)

Blame a weaker Bermuda high that allows storms to recurve up East Coast

Monitor La Niña. If it continues throughout summer, more chance of more storms

BY EVENT	29 Year Average (1991-2020)	Tropical Storm Risk	2021 (As of June) Colorado State University (CSU)	NOAA
Named Storms	14	18	18	13-20
Hurricanes	7	9	8	6-10
Major Hurricanes	3	4	4	3-5

BY REGION	30 Year Average (1990-2020)	2021 (As of June)
Entire U.S. Coastline	52%	69%
U.S. East Coast (inc. FL Peninsula)	31%	45%
U.S. Gulf Coast (inc. FL Panhandle)	30%	44%
Caribbean	42%	58%
Mexico	16%	24%
Central America	4%	7%

BY SIMILAR YEAR	ENSO	NAO	AMO	Hurricane	Total Loss (\$B)
1996	Weak La Niña	Positive	Positive	Bertha, Fran, Hortense, Josephine	13
2001	Neutral	Negative	Positive	Allison, Gabrielle	7
2008	Weak La Niña	Negative	Positive	Dolly, Fay, Gustav, Hanna, Ike	20
2011	Weak La Niña	Negative	Positive	Irene, Lee	6
2012	Neutral	Negative	Positive	Sandy, Isaac, Debby	25
2017	Neutral	Negative	Positive	Maria, Irma, Harvey, Nate	76

Source: CSU Tropical Storm Risk

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LIKELIHOOD OF STORM LANDFALL (as of June)

BY US STATE	Named	Hurricane	Major
	Storm	750/	Hurricane
Florida	96%	75%	41%
Louisiana	80%	53%	23%
Texas	75%	49%	21%
Alabama	75%	41%	14%
Mississippi	69%	39%	12%
South Carolina	73%	41%	12%
Georgia	79%	45%	11%
North Carolina	84%	52%	11%
Massachusetts	49%	23%	6%
New York	40%	15%	4%
Rhode Island	33%	13%	4%
Virginia	63%	28%	3%
Connecticut	33%	13%	3%
New Hampshire	28%	10%	3%
Maryland	47%	16%	2%
New Jersey	34%	11%	1%
Delaware	33%	8%	<1%
BY CARIBBEAN	Named	Hurricane	Major
ISLAND	Storm 94%		Hurricane
The Bahamas		71%	40%
Cuba	89%	68%	33%
Dominican Republic	78%	52%	23%
Bermuda	57%	38%	16%
Turks & Caicos	58%	32%	16%
UK Virgin Islands	55%	32%	16%
Puerto Rico	57%	35%	15%
Anguilla	53%	28%	14%
Antigua & Barbuda	58%	34%	14%
Haiti	63%	38%	13%
Saint Kitts & Nevis	51%	31%	13%
US Virgin Islands	49%	30%	13%
Montserrat	48%	28%	12%
Saint Martin	42%	24%	12%
Sint Eustatius	46%	29%	12%
Sint Maarten	41%	23%	12%
Jamaica	62%	34%	11%
Cayman Islands	54%	33%	10%
Dominica	55%	24%	10%
Guadeloupe	48%	25%	10%
Saba	37%	23%	10%
Martinique	50%	16%	6%
Saint Lucia	57%	15%	5%
Barbados	49%	12%	2%
Saint Vincent & the Grenadines	55%	15%	2%
Grenada	41%	12%	1%
Grenada Trinidad &Tobago	41% 29%	12% 8%	1% 1%
Trinidad &Tobago Aruba	29%	8%	1%
Trinidad &Tobago	29% 15%	8% 7%	1% <1%

