

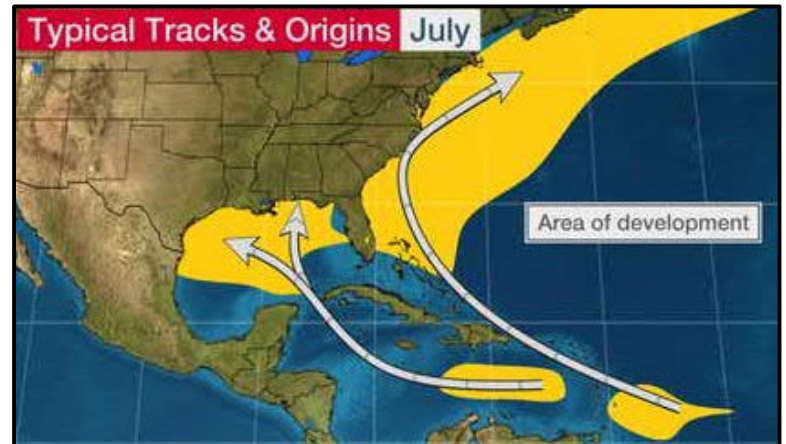
# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 1, 2022

## Hurricane Season In July

- Atlantic hurricane season is usually still slow in July, but there is a slight uptick in activity and the areas of potential development begin to expand farther east into the Atlantic Ocean.
- July has accounted for only 7% of the Atlantic hurricane season's named storms since 1851, according to NOAA's Hurricane Research Division. That pales in comparison to the percentage of named storms that have formed in the busiest months of hurricane season: August (22%), September (35%) and October (21%).
- From 1851 through 2020, 133 named storms formed in July, averaging about one named storm in July each year. Incidentally, the Atlantic season's first named storm will have formed by the second week of July in a typical season.
- July is a month of transition. Formation areas spread eastward to include more of the Atlantic Ocean to the east of the Lesser Antilles.
- Tropical waves, one of the seeds for tropical storm development, become a bit better defined in July. That's one reason we begin to look farther east in the second month of hurricane season.
- The Gulf of Mexico remains somewhat active in July, though the western Caribbean Sea steps down a bit as cold fronts become far less frequent.
- Clusters of summertime thunderstorms can sometimes become tropical systems as they ride eastward off the coast of the Carolinas or mid-Atlantic.
- Development can also occur from north of Hispaniola to north of the Bahamas. Those storms can either linger off the East Coast and churn up high surf that causes beach erosion and rip currents, curl or recurve harmlessly out into the open Atlantic or, in rarer cases, make landfall along parts of the East Coast.



## 2022 Atlantic Hurricane Season – Nearly 7.8M homes at risk

- CoreLogic risk modeling data shows that nearly 7.8 million homes with more than \$2.3 trillion in combined reconstruction cost value (RCV) are at risk of hurricane-related damages.
- The report also revealed nearly 33 million homes with nearly \$10.5 trillion in combined RCV are at risk of hurricane-force wind damages.
- The National Oceanic Atmospheric Association (NOAA) forecasts an above-normal 2022 hurricane season with as many as 21 named storms and up to 10 hurricanes, three-to-six of which could be major hurricanes.
- "This hurricane season could be particularly severe for the U.S. Gulf Coast due to warmer-than-average Atlantic Ocean temperatures, an ongoing La Niña, and a stronger than average loop current in the Gulf of Mexico," said Dr. Daniel Betten, Chief Meteorologist at CoreLogic.

# DAILY DART

## WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

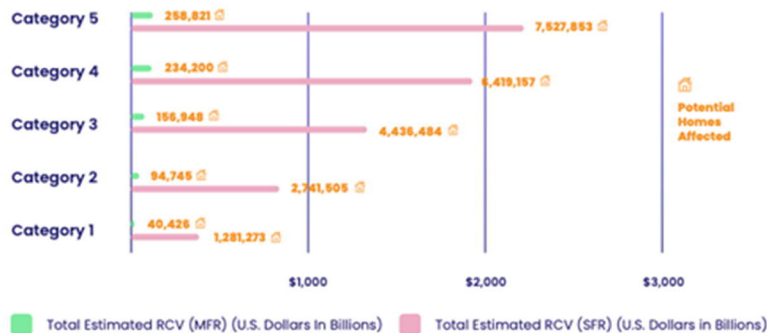
July 1, 2022

- “Although La Nina events typically occur once every three years, this fall will likely be the fifth La Nina event over the last seven years.”
- CoreLogic evaluated the storm surge and hurricane wind risk levels for both SFRs and MFRs from Texas to Maine for the 2022 hurricane season.

### Metro Area and State Implications

- CoreLogic examined the top 15 metropolitan areas and states with the greatest number of SFRs and MFRs at risk for storm surge and wind damage.
- The New York City metro area has the greatest risk, with nearly 900,000 SFR and MFR homes with nearly \$433 billion in RCV at risk of storm surge damage and more than four million SFR and MFR homes with more than \$2.2 trillion in RCV at risk of wind damage.
- The Miami metro area follows, with nearly 770,000 SFR and MFR homes with nearly \$193 billion in RCV at risk of storm surge damage and more than two million SFR and MFR homes with more than \$521 billion in RCV at risk of wind damage.
- At a state level, Florida, Louisiana and New York have the greatest number of SFR and MFR homes at risk of storm surge damage with more than three million; nearly 911,000; and more than 600,000 homes at risk, respectively. Texas tops the list for hurricane wind risk with more than 8.8 million homes at risk.

### Storm Surge National Analysis 2022



### Wind Risk National Analysis 2022

Hurricane Wind Risk Level	Homes (SFR) Potentially Affected	Estimated RCV (SFR) (U.S. Dollars in Billions)	Homes (MFR) Potentially Affected	Estimated RCV (MFR) (U.S. Dollars in Billions)
Extreme	6,316,115	\$1,645.9	122,087	\$42.1
Very High or Greater	14,654,510	\$4,024.0	229,077	\$85.0
High or Greater	22,113,248	\$6,697.8	647,060	\$327.4
Moderate or Greater	31,792,966	\$9,976.6	987,727	\$519.5

# DAILY DART

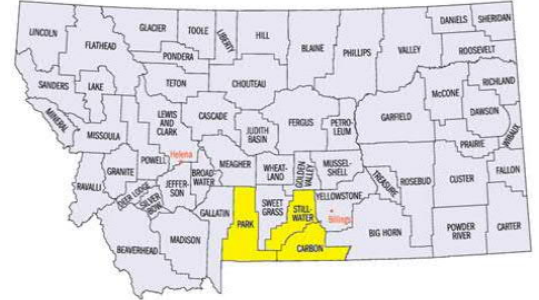
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 1, 2022

## Declaration Activity

### Montana

- Governor Greg Gianforte announced the Federal Emergency Management Agency (FEMA) has approved the state's request for an individual assistance program for Montanans impacted by recent flooding.
- Montanans in Park, Stillwater, and Carbon counties who have been impacted by flooding are encouraged to file a claim with their insurance company and apply for FEMA assistance.
- The letter to FEMA said that a preliminary evaluation shows there were 23 majorly damaged or destroyed residences in Carbon County, 53 in Park and 39 in Stillwater. The letter estimates that 115 primary residences were either majorly damaged or destroyed, "with some completely washed away," according to preliminary data.



### Oklahoma

- The White House has approved Oklahoma's federal disaster assistance request connected to tornadoes and flooding that happened in May.
- Gov. Kevin Stitt filed the request after multiple areas suffered flood damage and wind damage.
- Now, homeowners and business owners in Adair, Cherokee, Muskogee, Okmulgee, Pottawatomie, Seminole, and Tulsa counties are eligible to file for FEMA assistance.
- Nearly 600 homes were damaged, and 20 homes were destroyed in the storms. At least 26 people were hurt.



## Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
MS	Severe Storms, Straight-Line Winds & Tornadoes March 22, 2022	4/28/2022	Pending	4 Counties
MS	Severe Storms, Straight-Line Winds & Tornadoes March 30, 2022	4/29/2022	Pending	8 Counties
TN	Wildfire, Straight-Line Winds & Tornadoes March 30 - April 5, 2022	5/27/2022	Pending	1 County

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 1, 2022

## Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
WV	Severe Storms & Flooding May 6-7, 2022	6/3/2022	Pending	2 Counties
MI	Tornado May 20, 2022	6/8/2022	Pending	1 County
OK	Severe Storms, Tornadoes & Flooding May 2, 2022 & continuing	6/15/2022	Approved	7 Counties
MT	Severe Storms & Flooding June 10, 2022 & continuing	6/22/2022	Approved	3 Counties

## WSP USA INSPECTION SERVICES ACTIVITY

