

# Hurricane Season Update

2022

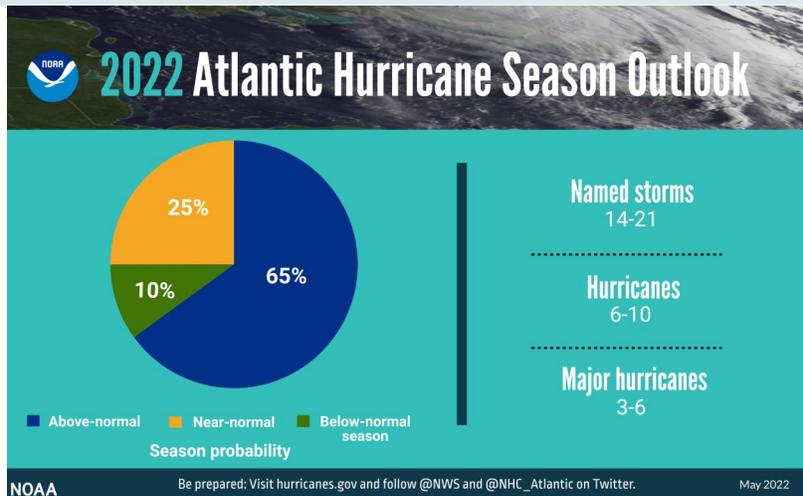
Forecasters at NOAA's [Climate Prediction Center](#), a division of the National Weather Service, are predicting above-average hurricane activity this year — which would make it the seventh consecutive above-average hurricane season. NOAA's outlook for the 2022 Atlantic hurricane season, which extends from June 1 to November 30, predicts a 65% chance of an above-normal season, a 25% chance of a near-normal season and a 10% chance of a below-normal season.

For the 2022 hurricane season, NOAA is forecasting a likely range of 14 to 21 named storms (winds of 39 mph or higher), of which 6 to 10 could become hurricanes (winds of 74 mph or higher), including 3 to 6 major hurricanes (category 3, 4 or 5; with winds of 111 mph or higher). NOAA provides these ranges with a 70% confidence.

“Early preparation and understanding your risk is key to being hurricane resilient and climate-ready,” said Secretary of Commerce Gina M. Raimondo. “Throughout the hurricane season, NOAA experts will work around-the-clock to provide early and accurate forecasts and warnings that communities in the path of storms can depend on to stay informed.”

The increased activity anticipated this hurricane season is attributed to several climate factors, including the ongoing [La Niña](#) that is likely to persist throughout the hurricane season, warmer-than-average sea surface temperatures in the Atlantic Ocean and Caribbean Sea, weaker tropical Atlantic trade winds and an enhanced west African monsoon. An enhanced west African monsoon supports stronger African Easterly Waves, which seed many of the strongest and longest lived hurricanes during most seasons.

“As we reflect on another potentially busy hurricane season, past storms — such as Superstorm Sandy, which devastated the New York metro area ten years ago — remind us that the impact of one storm can be felt for years,” said NOAA Administrator Rick Spinrad, Ph.D. “Since Sandy, NOAA’s forecasting accuracy has continued to improve, allowing us to better predict the impacts of major hurricanes to lives and livelihoods.”



Information provided with permission by: <https://www.noaa.gov/news-release/noaa-predicts-above-normal-2022-atlantic-hurricane-season>