



National Oceanic and Atmospheric  
Administration  
U.S. Department of Commerce

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# Atlantic hurricane season still expected to be strongest since 2012

## Forecasters now expect 70-percent chance of 12–17 named storms

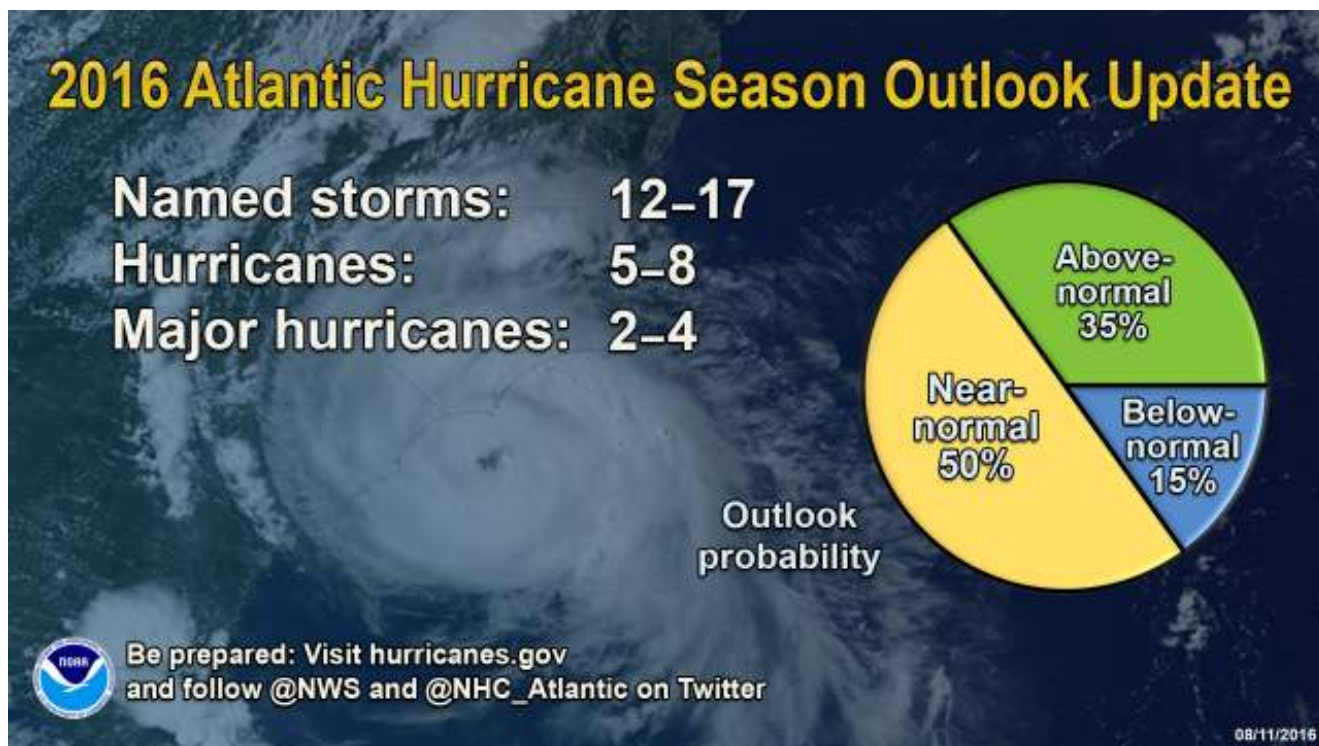
Weather | hurricanes

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August 11, 2016 — In its updated 2016 Atlantic Hurricane Season Outlook, NOAA calls for a higher likelihood of a near-normal or above-normal season, and decreases the chance of a below-normal season to only 15 percent, from the initial outlook issued in May. The season is still expected to be the most active since 2012.



Forecasters now expect a 70-percent chance of 12–17 named storms, of which 5–8 are expected to become hurricanes, including 2–4 major hurricanes. The initial outlook called for 10–16 named storms, 4–8 hurricanes, and 1–4 major hurricanes. The seasonal averages are 12 named storms, 6 hurricanes and 3 major hurricanes.



#### Forecasters predict more storms this hurricane season

In its 2016 Atlantic Hurricane Season Outlook Update, NOAA's National Weather Service indicates there is a 70 percent chance of 12 to 17 named storms. (NOAA)

"We've raised the numbers because some conditions now in place are indicative of a more active hurricane season, such as El Niño ending, weaker vertical wind shear and weaker trade winds over the central tropical Atlantic, and a stronger west African monsoon," said Gerry Bell, Ph.D., lead seasonal hurricane forecaster at NOAA's Climate Prediction Center. "However, less conducive ocean temperature patterns in both the Atlantic and eastern subtropical North Pacific, combined with stronger wind shear and sinking motion in the atmosphere over the Caribbean Sea, are expected to prevent the season from becoming extremely active."

"Given these competing conditions, La Niña, if it develops, will most likely be weak and have little impact on the hurricane season," added Bell. NOAA announced today that La Niña is slightly favored to develop during the hurricane season.

To date, there have been five named storms, including two hurricanes (Alex and Earl). Four made landfall: Bonnie (in South Carolina), Colin (in western Florida), Danielle (in eastern Mexico), and Earl (in Belize and Mexico).

The graphic features a satellite-style image of the Atlantic Ocean with a tropical cyclone. The title "2016 Atlantic Tropical Cyclone Names" is at the top in orange. Below it, names are listed in three columns. The first column contains names crossed out with red lines: Alex, Bonnie, Colin, Danielle, Earl, Fiona, and Gaston. The second column contains names not crossed out: Hermine, Ian, Julia, Karl, Lisa, Matthew, and Nicole. The third column contains names not crossed out: Otto, Paula, Richard, Shary, Tobias, Virginie, and Walter. At the bottom left is the NOAA logo. At the bottom center is a red line and the text "Storms that have already occurred in 2016". Below that is the text "Be prepared: Visit hurricanes.gov and follow @NWS and @NHC\_Atlantic on Twitter". At the bottom right is the date "08/11/2016".

# 2016 Atlantic Tropical Cyclone Names

<del>Alex</del>	Hermine	Otto
<del>Bonnie</del>	Ian	Paula
<del>Colin</del>	Julia	Richard
<del>Danielle</del>	Karl	Shary
<del>Earl</del>	Lisa	Tobias
Fiona	Matthew	Virginie
Gaston	Nicole	Walter

— Storms that have already occurred in 2016

Be prepared: Visit [hurricanes.gov](http://hurricanes.gov) and follow @NWS and @NHC\_Atlantic on Twitter

08/11/2016

## Storm names for the 2016 Atlantic hurricane season

As of August 11, there have been five named storms in 2016, including two hurricanes (Alex and Earl). Four made landfall: Bonnie (in South Carolina), Colin (in western Florida), Danielle (in eastern Mexico), and Earl (in Belize and Mexico). (NOAA)

As we move into the peak of hurricane season, when hurricanes are most frequent and often at their strongest, NOAA urges coastal residents to make sure they have their [hurricane preparedness plans](#) in place and to monitor the latest forecasts. [Learn how NOAA forecasts hurricanes.](#)

NOAA's mission is to understand and predict changes in the Earth's environment, from the depths of the ocean to the surface of the sun, and to conserve and manage our coastal and marine resources. Join us on [Twitter](#), [Facebook](#), [Instagram](#) and our other [social media channels](#).

### On the Web:

[Atlantic hurricane season outlook update](#)

[Atlantic hurricane season outlook \(May 27\)](#) [↗](#)

[Reddit 'Ask Me Anything' with Dr. Gerry Bell \(June 1\)](#)

[NOAA Hurricane Response Information](#)

Media contact  
Maureen O'Leary  
301-427-9000

