



**TOWNSHIP OF SOUTH HACKENSACK**  
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## National Hurricane Centers Prediction for 2009

### **2009 Atlantic Hurricane Season Outlook: Summary**

NOAA's [2009 Atlantic Hurricane Season Outlook](#) calls for a 50% chance of a near-normal season [Figure 2](#). The outlook also indicates a 25% chance of an above-normal season and a 25% chance of a below-normal season. See [NOAA definitions](#) of above-, near-, and below-normal seasons. The Atlantic hurricane region includes the North Atlantic Ocean, the Caribbean Sea, and the Gulf of Mexico.

This outlook reflects the ongoing conditions associated with the high-activity era that began in 1995, combined with the uncertainty regarding the possible development of El Niño and/or whether cooler-than average sea surface temperatures (SSTs) will persist in the eastern tropical Atlantic.

The likelihood of competing climate factors leads to several physical scenarios for the hurricane season. Some scenarios are more likely than others, and these are reflected in our stated probabilities of expected activity. Based on these scenarios, we estimate a 70% probability for each of the following seasonal ranges:

- 9-14 Named Storms,
- 4-7 Hurricanes
- 1-3 Major Hurricanes,
- An [ACE range](#) of 65%-130% of the median

These likely seasonal ranges have been observed in about two-thirds of past seasons having similar climate conditions to those expected this year. They do not represent the total range of activity seen in those past seasons

**NOTE:**

This outlook provides a general guide to the expected overall nature of the upcoming hurricane season.

This outlook is not a seasonal hurricane landfall forecast, and it does not imply levels of activity for any particular region.

Residents, businesses, and government agencies of coastal and near-coastal regions are urged to prepare for every hurricane season regardless of the seasonal outlook. It is not how busy a season is that matters for a particular location, but simply if that location is impacted – something which can happen in any year.



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