

# How Will Climate Change Affect the Northeast?

**Climate change means is suffering from more heat waves, coastal flooding due to sea level rise and storm surge, and river flooding due to more heavy rainfall events.**

In addition to national data, the [Third National Climate Assessment](#) has chapters that explore how climate change will affect different regions of America.

**Among the National Climate Assessment's [findings for the Northeast](#):**

On rising temperatures:

- Temperatures in the Northeast have increased by almost **2 degrees** Fahrenheit since 1895.
- The frequency, intensity, and duration of heat waves in the Northeast expected to increase in the future.
- The majority of Maryland and Delaware, and southwestern West Virginia and New Jersey, are projected to see more than **60 additional days per year above 90 degrees** Fahrenheit by the middle of this century.

On heavy rains:

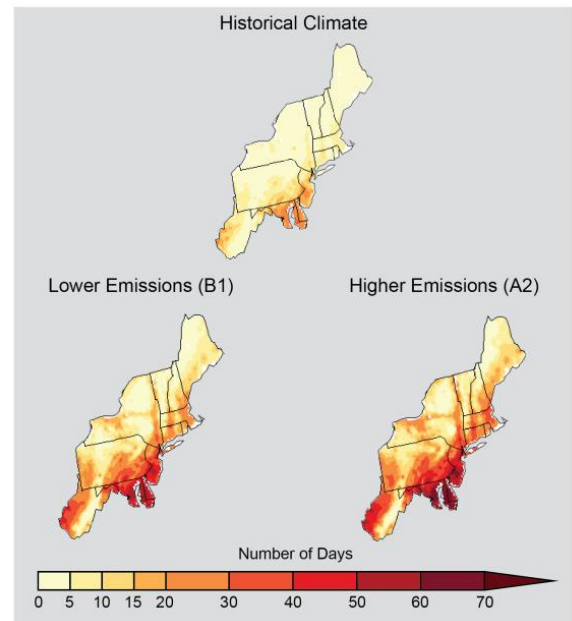
- Precipitation in the Northeast has increased by approximately **five inches** since 1895.
- The Northeast has experienced a greater recent increase in heavy downpours than any other region in the United States.
- The frequency of heavy downpours will likely increase, especially in the northern portions of the region.

On flooding:

- Coastal flooding in the Northeast has increased due to a rise in sea level of approximately **one foot** since 1900 -- more than the global average sea level rise of approximately 8 inches.
- Global sea levels are projected to rise one to four feet by 2100. Sea level rise of two feet would more than **triple the frequency of dangerous coastal flooding** throughout most of the Northeast.
- Many of the Northeast's key highways (including I-95) and rail systems (including Amtrak) span areas that are prone to coastal flooding. Ports like Baltimore are also vulnerable to floods.

Want even more info? Check out these [state-by-state fact sheets](#) on the White House web site.

Projected Increases in the Number of Days over 90°F



Source: National Climate Assessment