

HURRICANE HISTORY SINCE 1985

1985 – Gloria

Sept 16 – Oct 2

- Landfall: Hatteras – 9/26/85
- Category 2 at Landfall with a 6 – 8 ft Storm Surge and 104 mph winds

Max Wind Speed: 144 mph

1985 – Kate

Nov 15 – Nov 23

- Landfall in Florida
- Affected NC 11/22/85
- Tropical Storm when arrived in NC with 52 mph winds

Max Wind Speed: 123 mph

1991 – Bob

Aug 16 – Aug 29

- Never made landfall in NC Reached Category 3 off of NC Coast
- Hit North Carolina 8/19/91

Max Wind Speed: 115 mph

1993 – Emily

Aug 22 – Sept 6

- Never made landfall in NC
- Reached Category 3 off of coast
- Affected NC 8/31/93
- Evacuation – all of Dare County
- Estimated \$12 million in damages

Max Wind Speed: 115 mph

1996 – Bertha

July 5 – July 17

Max Wind Speed: 115 mph

- Landfall: Topsail Beach 7/13/96
- Category 2 at landfall with 104 mph winds and a 5 ft Storm surge
- Evacuation – all of Dare County

1996 – Fran

Aug 23 – Sept 10

Max wind Speed: 121 mph

- Landfall: Cape Fear
- Category 3 at landfall with 115 mph winds and an 8-12 ft storm surge
- No evacuations in Dare County

1998 – Bonnie

Aug 19 – Aug 31

Max Wind Speed: 115 mph

- Landfall: Cape Fear
- Category 3 at landfall 6-8 ft storm surge
- Evacuation – all of Dare County

1998 – Earl

Aug 31 – Sept 8

Max Wind Speed: 98 mph

- Tropical Storm when reached NC

1999 – Dennis

Aug 24 – Sept 8

Max Wind Speed: 104 mph

- Landfall: Dare County 9/14/99
- Tropical Storm at landfall 69 mph winds
- Evacuation – all of Dare County
- Estimated \$10 million in damages

1999 – Floyd

Sept 7 – Sept 19

Max Wind Speed: 155 mph

- Landfall: Topsail Island 9/16/99
- Category 2 at landfall with 109 mph winds
- Evacuation – all of Dare County

2003 – Isabel

Sept 7 – Sept 29

Max Wind Speed: 160 mph

- Landfall: Drum Inlet 9/18/03
- Category 2 at landfall with 104 mph winds and 6 – 10 ft storm surge
- Created breach in island between Frisco and Hatteras Village
- Evacuation – all of Dare County
- Estimated \$167 million in damages

2004 – Alex

Aug 3

- Category 2 at the time of landfall
- Caused sound side flooding
- Most damage in the form of flooding damage to cars and homes
- Estimated \$2.4 million in damages

2005 – Ophelia

Sept 13 – Sept 16

Max Wind Speed: 85 mph

- Passed NC Coast as a Tropical Storm
- Evacuation – Hatteras Island only
- Estimated \$19,500 in damages

2010 – Earl

Aug 25- Sept 5

Max Wind Speed: 145 mph

- Passed 100 miles off of the NC Coast
- Evacuation - all of Hatteras Island and Ocean front of all towns
- Estimated \$500,000 in damages

2011 – Irene

Aug 20 – Aug 28

Max Wind Speed: 120 mph

- Landfall just south of the Outer Banks
- Evacuation all of Dare County
- Significant flooding
- Estimated Damages: \$53,975,960

2012 – Sandy

Oct 25 – Oct 31

Max Wind Speed: 70 mph

- Significant road damage to NC 12 in Kitty Hawk and Rodanthe
- 7-8 inches of rainfall
- Emergency ferry activation due to NC 12 road damage
- Estimated Damages: \$13+ million

2014 – Arthur

July 3 – July 4

Max Wind Speed: 101 mph

- Category 2 at landfall
- Earliest hurricane on record
- Landfall between Cape Lookout and Beaufort
- Mandatory evacuation issued for Hatteras Island

2016 – Hermine

Aug 28 - Sept 3

Max Wind Speed: 73 mph

- Category 1 with tropical sustained winds
- Extensive flooding in villages on Hatteras Island
- Storm surge of 4 feet about normal tide
- Estimated storm damages: \$5.4 million

2016 – Matthew

Oct 7 - Oct 9

Max Wind Speed: 94 mph

- Category 1 with landfall in South Carolina
- Highest Dare County wind reported at 94 mph
- NWS reported rainfall 12+ inches in Kill Devil Hills
- Estimated statewide damages: \$1.5 billion

2017 – Maria

Sept 25 - Sept 27

Max Wind Speed: 75 mph

- Category 1
- State of Emergency Declared
- Mandatory evacuation of visitors on Hatteras Island
- No estimate of damages available

2018 – Florence

Sept 12 - Sept 15

- Category 1 at landfall near Wrightsville Beach
- Mandatory Evacuation all of Dare County
- Minimal impacts in Dare County
- Estimated statewide damages: \$17+ billion

2018 – Michael

Oct 11 - Oct 12

- Category 4 at landfall near Mexico Beach, Florida
- Michael weakened to Tropical Storm and moved across inland portions of North Carolina
- Wind gusts to 74 mph were observed in Kitty Hawk.
- \$7 million in damage from 2 to 4 feet of above ground soundside flooding, biggest impacts in Manteo, Kitty Hawk, and Kill Devil Hills.

2019 – Dorian

September 6

- Category 1 at landfall on Cape Hatteras
- 101 mph winds recorded at Cape Hatteras
- 4-7 feet of storm surge impacted Hatteras Island villages
- Over \$14.8 million in damages across Dare County

2020 - Isaias August 3

- Category 1 at landfall near Ocean Isle Beach, NC
- 72 mph winds recorded in Avon
- 1-3 feet of storm surge in isolated locations of Dare County
- Produced a lethal EF3 tornado in nearby Bertie County