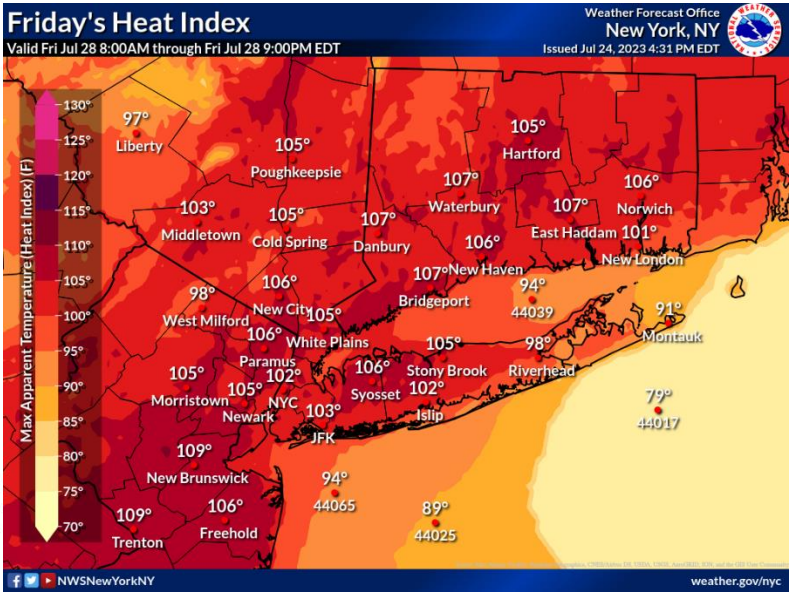
Increasing Heat and Humidity for Late Week…

New York, NY
WEATHER FORECAST OFFICE

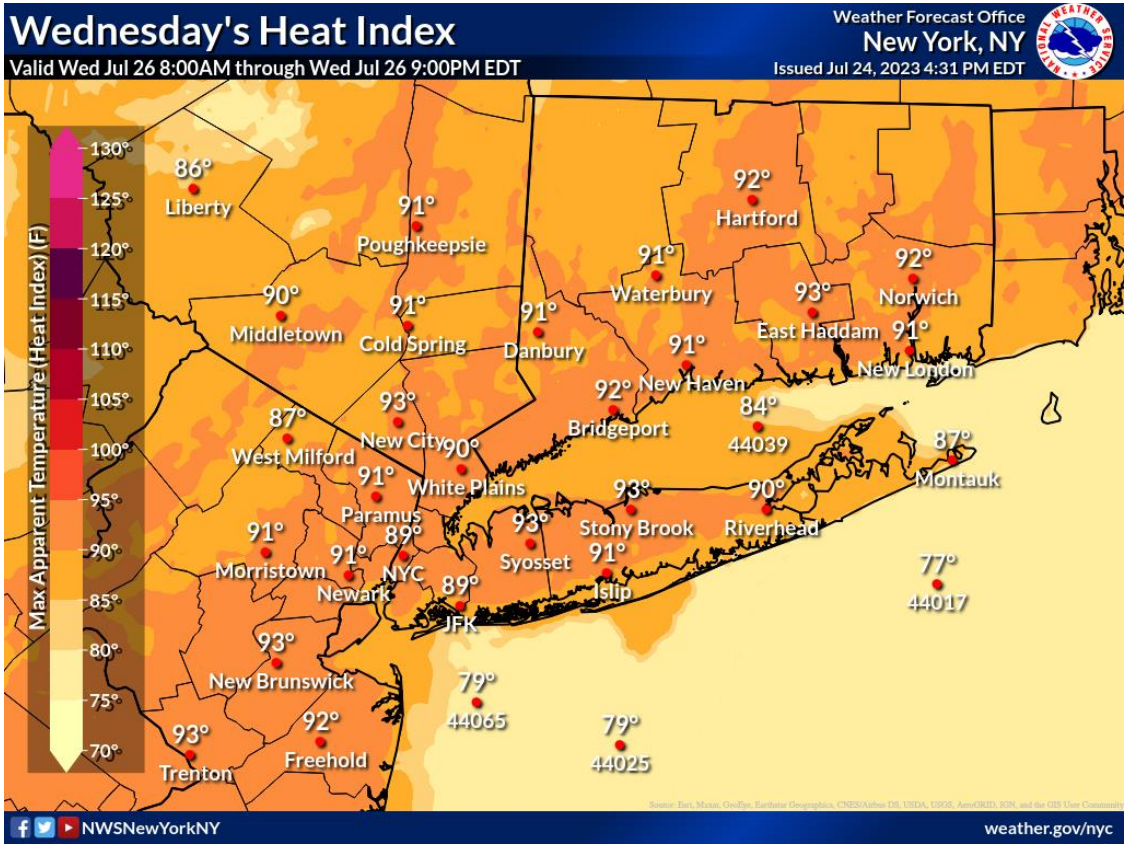
OVERVIEW

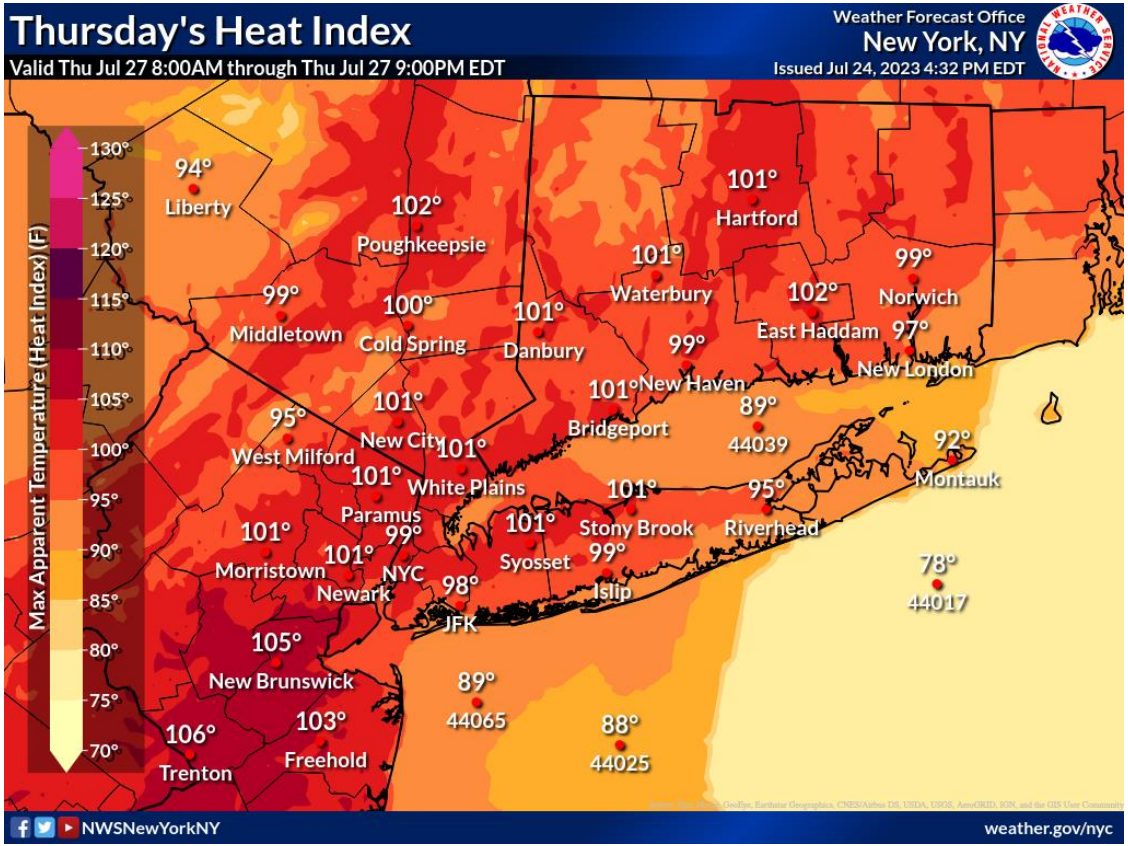
- Heat and Humidity will build in from the Central and Southern US for late week.

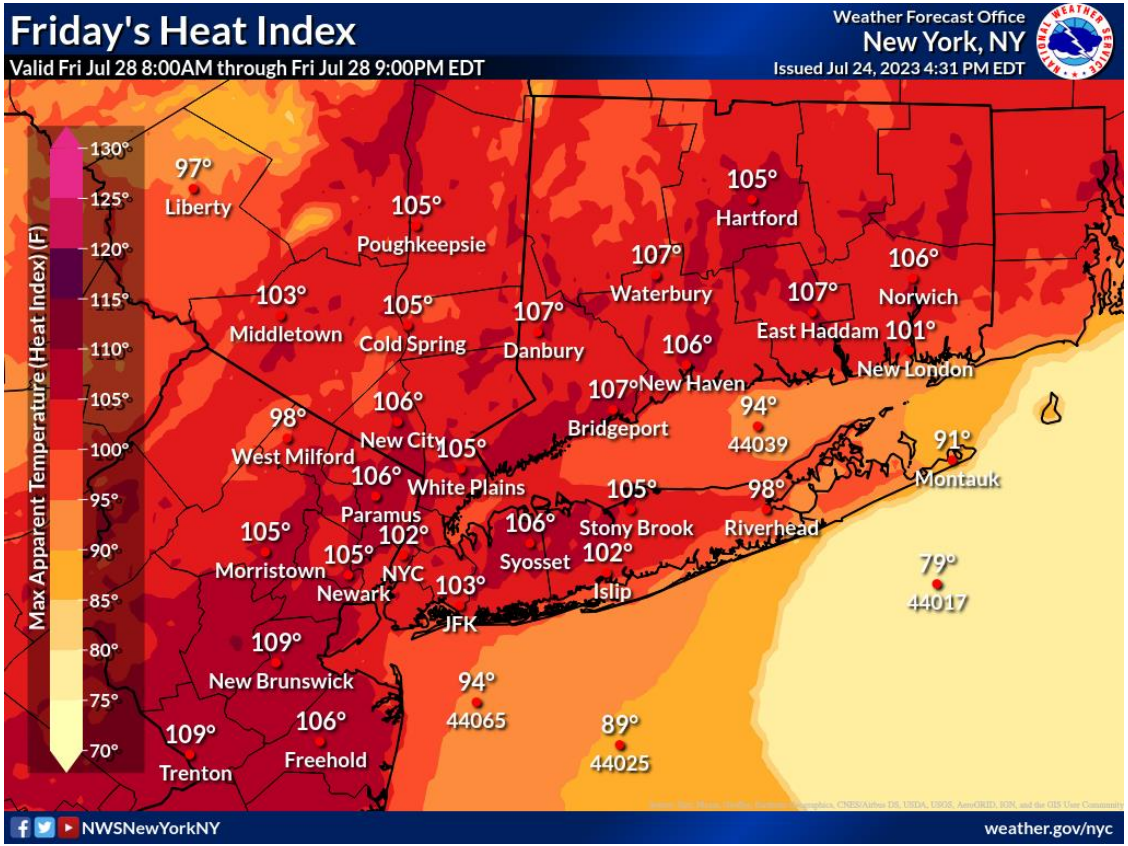


HAZARDS & IMPACTS	▪ **Max Heat Indices –**
	  ▪ **Thursday –** Widespread Upper 90s to 104F on Thursday, with some isolated 105F possible across NE NJ.
	  ▪ **Friday –** Widespread 100 to 110F on Friday.
	  ▪ **Saturday –** Mid to Upper 90s F.
	  ▪ Low temperatures will range mostly in the mid to upper 70s, with lower 70s in the far outlying suburbs. Coupled with elevated humidity levels this will not allow for much cooling off at night.
	▪ **Timing –** Max heat indices between noon and 8 pm each day.
	▪ **Impacts –** There is an increased risk of heat-related illness for vulnerable populations with this event.

NWS ALERTS	▪ Heat Advisories may be needed on Thursday ▪ **Excessive Heat Watch/Warning may be need for Friday** ▪ Additional heat headlines may be needed on Saturday
POST-EVENT OUTLOOK	▪ A cold frontal passage will bring relief on Sunday.
NEXT BRIEFING	▪ By 5pm Tuesday


Wednesday's Heat Index
Valid Wed Jul 26 8:00AM through Wed Jul 26 9:00PM EDT
Weather Forecast Office
New York, NY
Issued Jul 24, 2023 4:31 PM EDT
Max Apparent Temperature (Heat Index) (F)
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
86° Liberty
91° Poughkeepsie
90° Middletown
91° Cold Spring
91° Danbury
92° Hartford
91° Waterbury
93° East Haddam
92° Norwich
91° New London
91°
92° New Haven
84° 44039
87° Montauk
87° West Milford
93° New City
90°
91° White Plains
91° Paramus
89°
93°
93° Stony Brook
90° Riverhead
91° Morristown
91°
NYC
89° Newark
JFK
Syosset
91° Islip
77° 44017
93° New Brunswick
79° 44065
79° 44025
93° Trenton
92° Freehold
NWSNewYorkNY
weather.gov/nyc


Thursday's Heat Index
Valid Thu Jul 27 8:00AM through Thu Jul 27 9:00PM EDT
Weather Forecast Office
New York, NY
Issued Jul 24, 2023 4:32 PM EDT
Max Apparent Temperature (Heat Index) (F)
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
94° Liberty
102° Poughkeepsie
101° Hartford
101° Waterbury
99° Norwich
99° Middletown
100° Cold Spring
101° Danbury
102° East Haddam
97° New London
99° New Haven
101° Bridgeport
89° 44039
95° West Milford
101° New City
101° White Plains
92° Montauk
101° Paramus
101° Stony Brook
95° Riverhead
101° Morristown
99° NYC
101° Syosset
99° Islip
78° 44017
101° Newark
98° JFK
105° New Brunswick
89° 44065
88° 44025
106° Trenton
103° Freehold
NWSNewYorkNY
weather.gov/nyc


Friday's Heat Index
Valid Fri Jul 28 8:00AM through Fri Jul 28 9:00PM EDT
Weather Forecast Office
New York, NY
Issued Jul 24, 2023 4:31 PM EDT
Max Apparent Temperature (Heat Index) (F)
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
97° Liberty
105° Poughkeepsie
105° Hartford
107° Waterbury
106° Norwich
103° Middletown
105° Cold Spring
107° Danbury
107° East Haddam
101° New London
106° New Haven
107° Bridgeport
94° 44039
98° West Milford
106° New City
105° White Plains
91° Montauk
106° Paramus
105° Stony Brook
98° Riverhead
105° Morristown
102° NYC
106° Syosset
102° Islip
105° Newark
103° JFK
79° 44017
109° New Brunswick
94° 44065
89° 44025
109° Trenton
106° Freehold
NWSNewYorkNY
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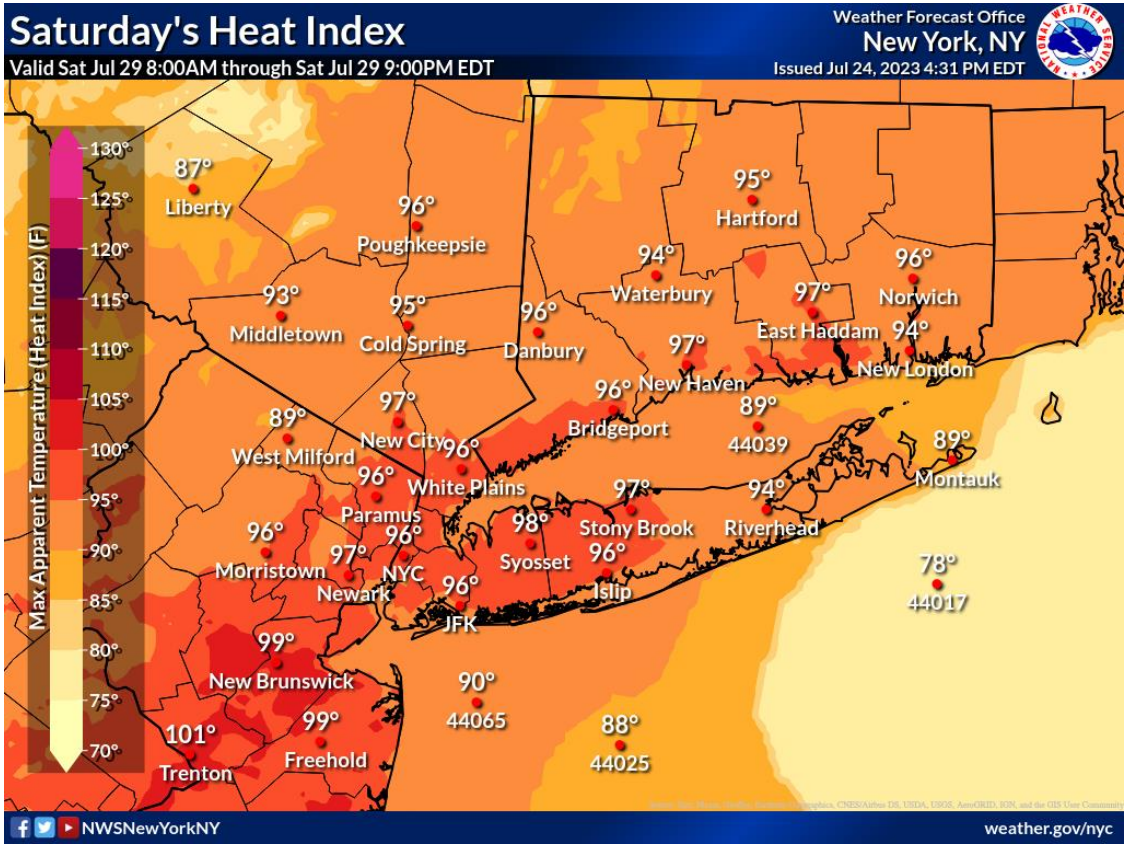
Saturday's Heat Index
Valid Sat Jul 29 8:00AM through Sat Jul 29 9:00PM EDT
Weather Forecast Office
New York, NY
Issued Jul 24, 2023 4:31 PM EDT
Max Apparent Temperature (Heat Index) (F)
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
87° Liberty
96° Poughkeepsie
95° Hartford
94° Waterbury
96° Norwich
93° Middletown
95° Cold Spring
96° Danbury
97° East Haddam
94° New London
97° New Haven
96° Bridgeport
89° 44039
89° West Milford
97° New City
96° White Plains
89° Montauk
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98° Syosset
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101° Trenton
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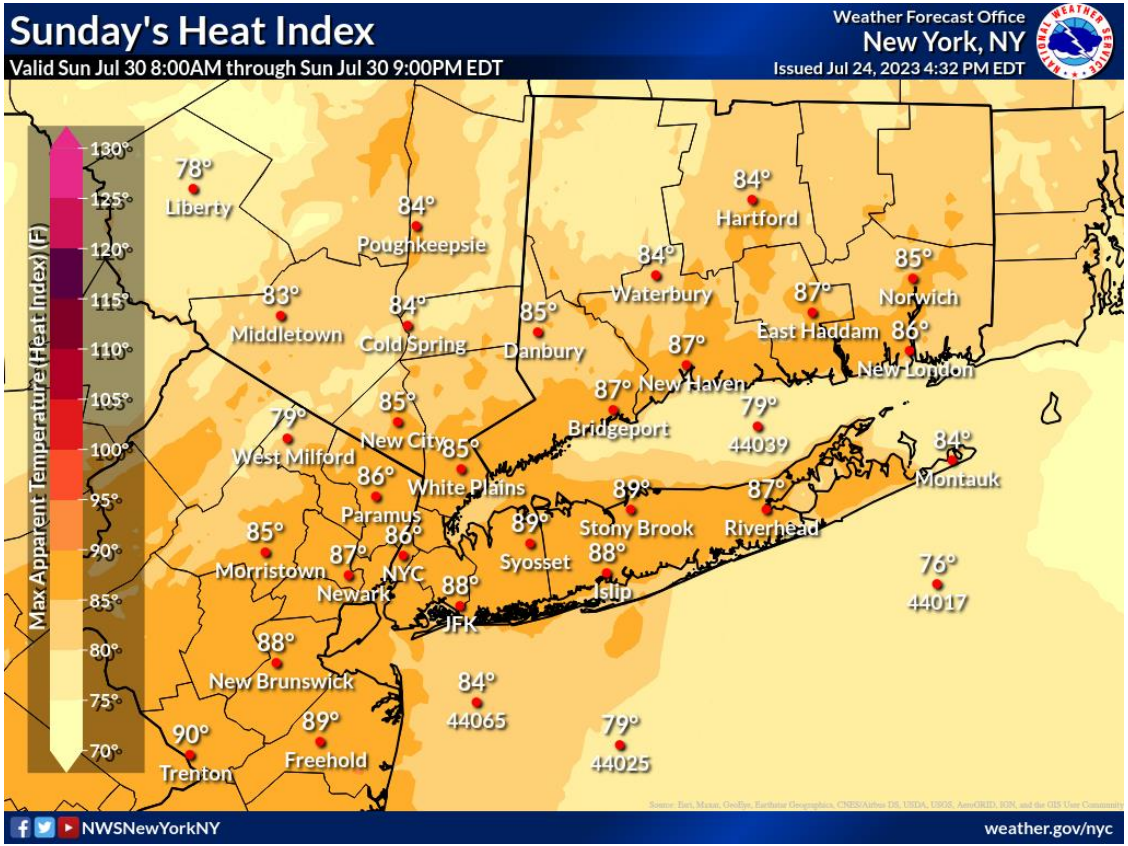
Sunday's Heat Index
Valid Sun Jul 30 8:00AM through Sun Jul 30 9:00PM EDT
Weather Forecast Office
New York, NY
Issued Jul 24, 2023 4:32 PM EDT
Max Apparent Temperature (Heat Index) (F)
130°
125°
120°
115°
110°
105°
100°
95°
90°
85°
80°
75°
70°
78° Liberty
84° Poughkeepsie
83° Middletown
84° Cold Spring
85° Danbury
84° Waterbury
84° Hartford
87° East Haddam
85° Norwich
86° New London
87° New Haven
87° Bridgeport
79° 44039
84° Montauk
79° West Milford
85° New City
85° White Plains
86° Paramus
89° Stony Brook
87° Riverhead
85° Morristown
87° Newark
86° NYC
89° Syosset
88° Islip
88° JFK
76° 44017
88° New Brunswick
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79° 44025
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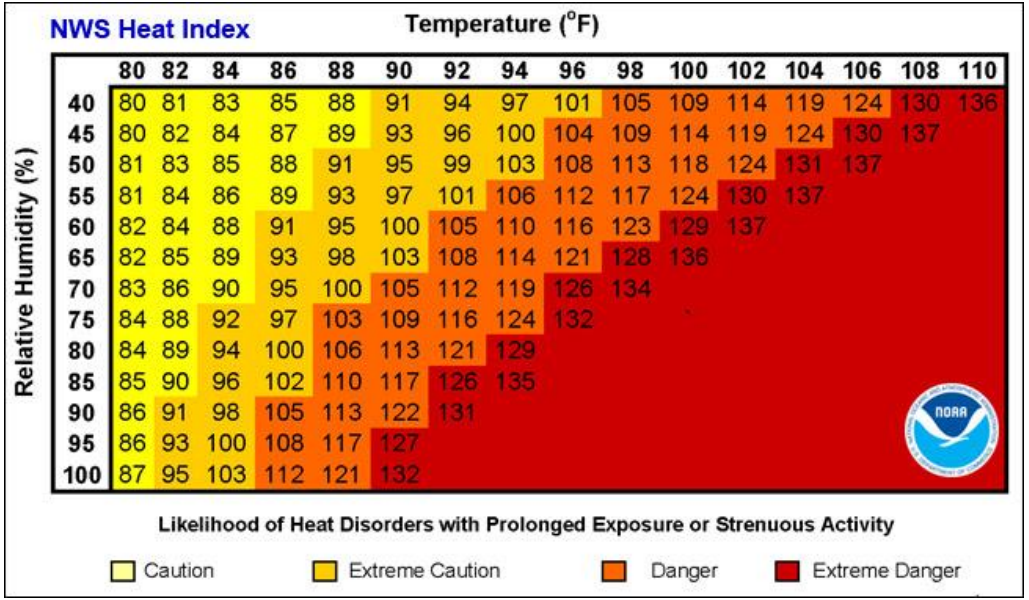
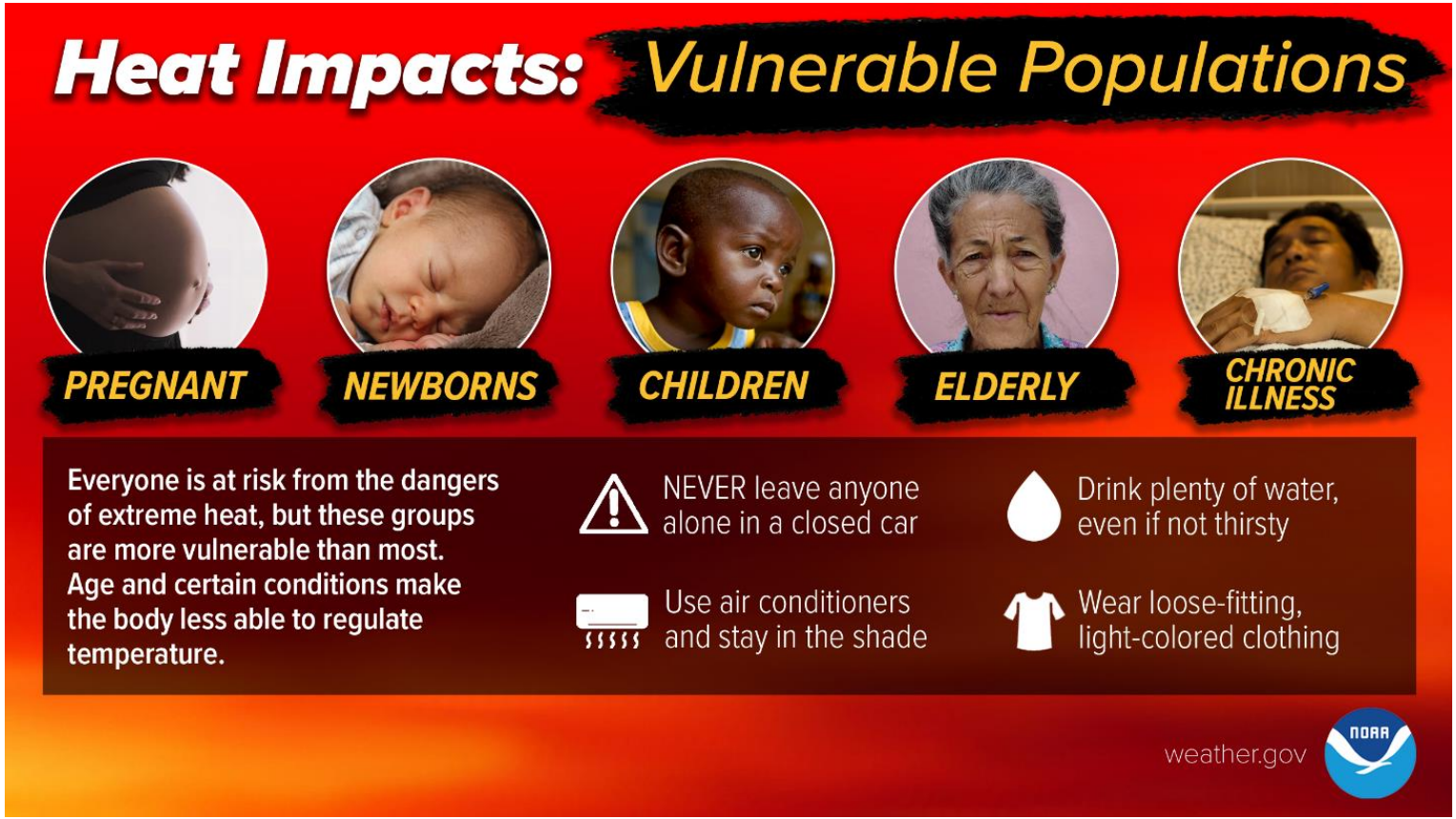
89° Freehold
NWSNewYorkNY
weather.gov/nyc

NWS Heat Index and Effects…

The heat index is a measure of how hot it really feels when relative humidity is factored in with air temperature. You can use this chart to find the heat index yourself. For more information on Heat Safety, please go to: https://www.weather.gov/safety/heat



Classification	Heat Index	Effect on the body
Caution	80°F - 90°F	Fatigue possible with prolonged exposure and/or physical activity
Extreme Caution	90°F - 103°F	Heat stroke, heat cramps, or heat exhaustion possible with prolonged exposure and/or physical activity
Danger	103°F - 124°F	Heat cramps or heat exhaustion likely, and heat stroke possible with prolonged exposure and/or physical activity
Extreme Danger	125°F or higher	Heat stroke highly likely



https://www.weather.gov/wrn/heat_infographics

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