



# Occupational & Environmental Epidemiology

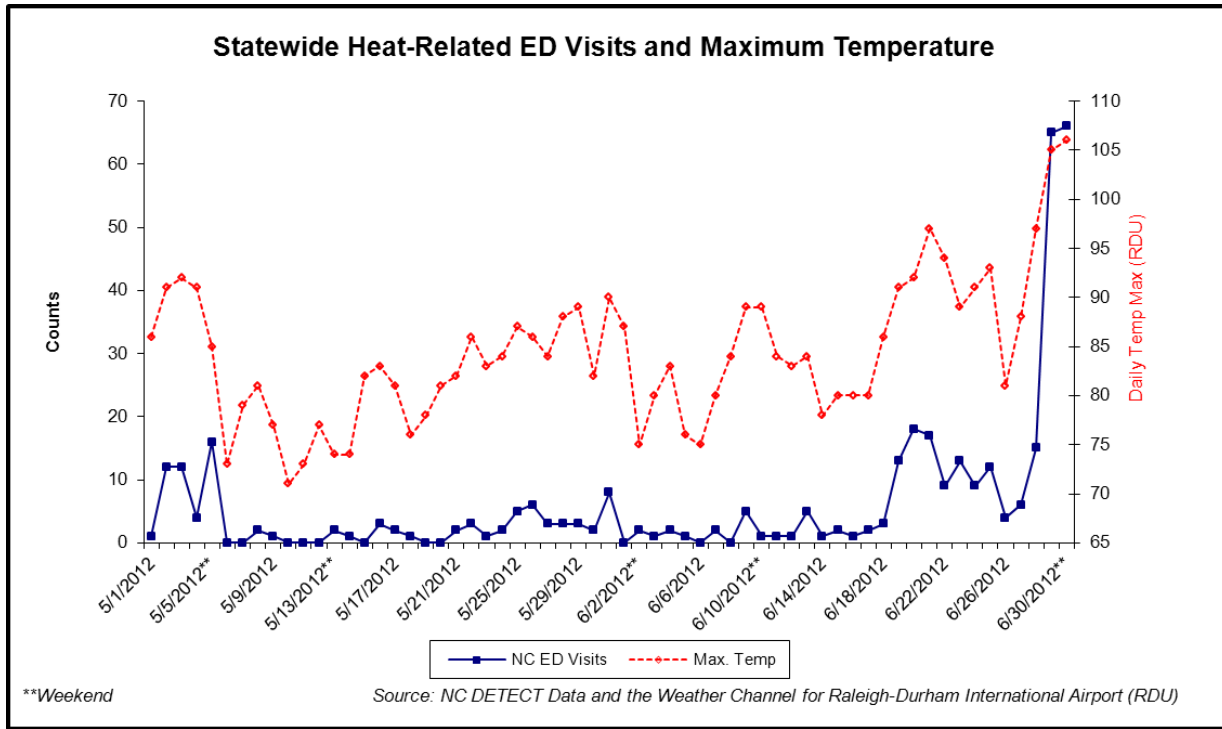


## The 2012 North Carolina Heat Report

5/1 – 6/30/2012

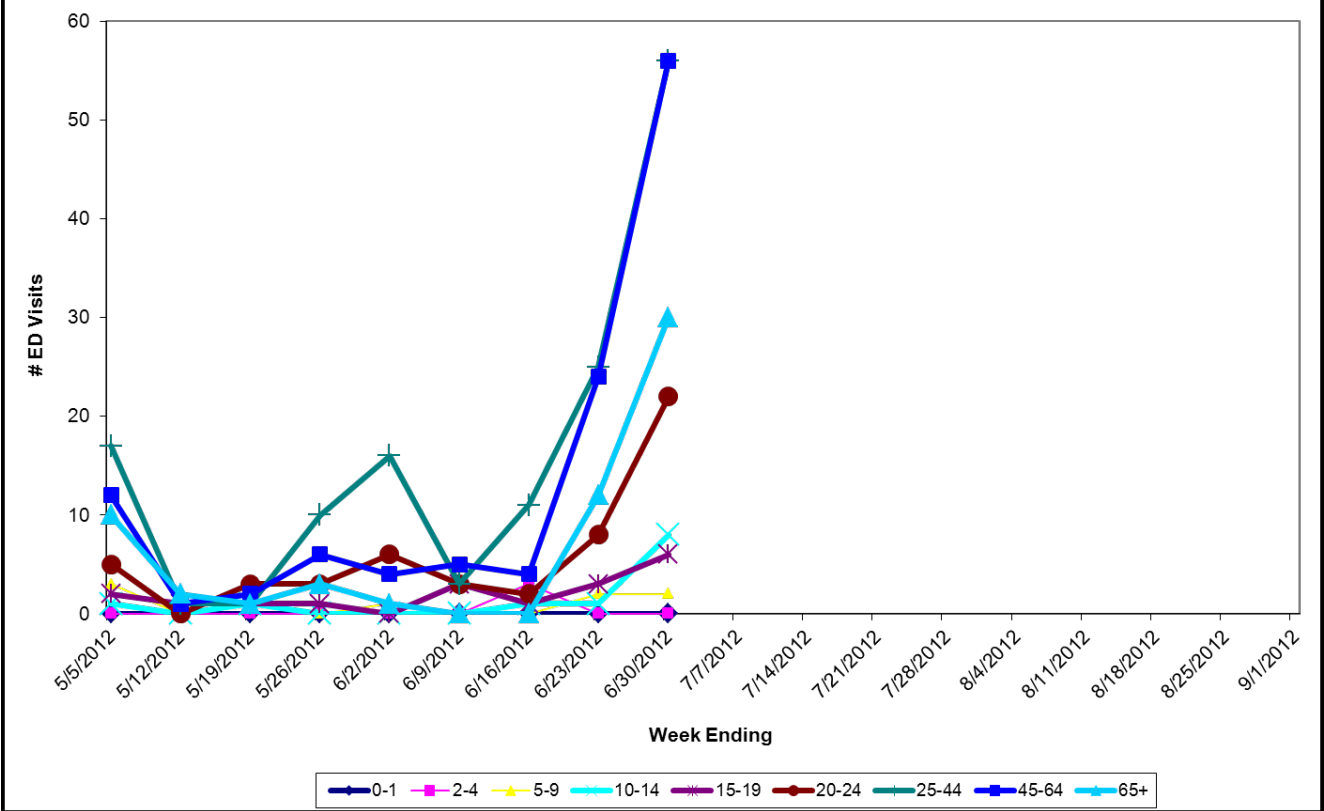
**North Carolina Heat-related Illness Emergency Department Visits Overview:**

- ☀ 6/24 – 6/30/2012 approximately 177 heat-related illness ED visits, with ~120 visits occurring on Friday (6/29) and Saturday (6/30)
- ☀ 5/1 – 6/30/2012 approximately 372 heat-related illness ED visits
- ☀ Majority of illness among 25-64 year old males
- ☀ Common references in triage notes were outdoor recreation (i.e. tennis, running, biking, tubing) and working outside (i.e. landscaping, delivering mail, ‘working outdoors’)
- ☀ Heat-related illness is captured through a keyword search for heat, hot, hyperthermia, heat exhaustion, heat stroke in chief complaint and triage notes of emergency department records



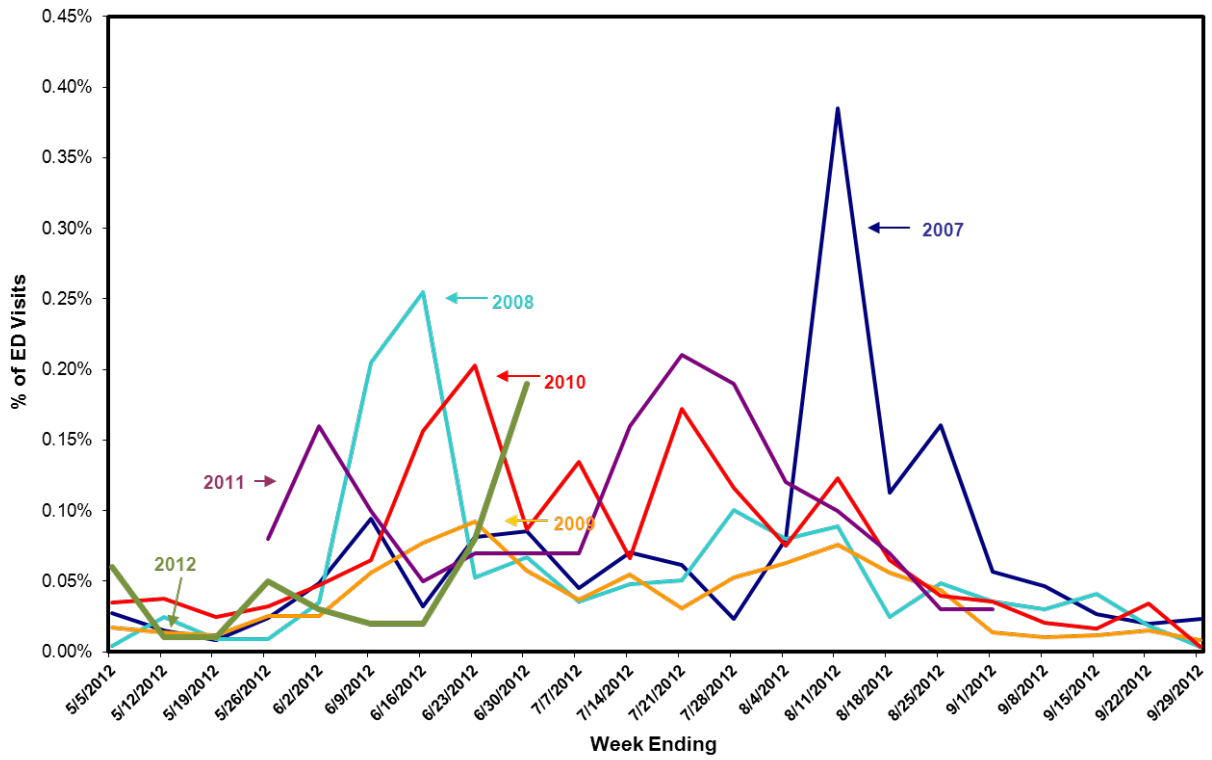
### Statewide Heat-Related ED Visits by Age Group, 2012

Source: NC DETECT Data



# Statewide Emergency Department Heat-Related Illness (May-September)

Source: NC DETECT Data



Week ending dates displayed are for 2012. Week ending dates may vary by a few days for earlier years.