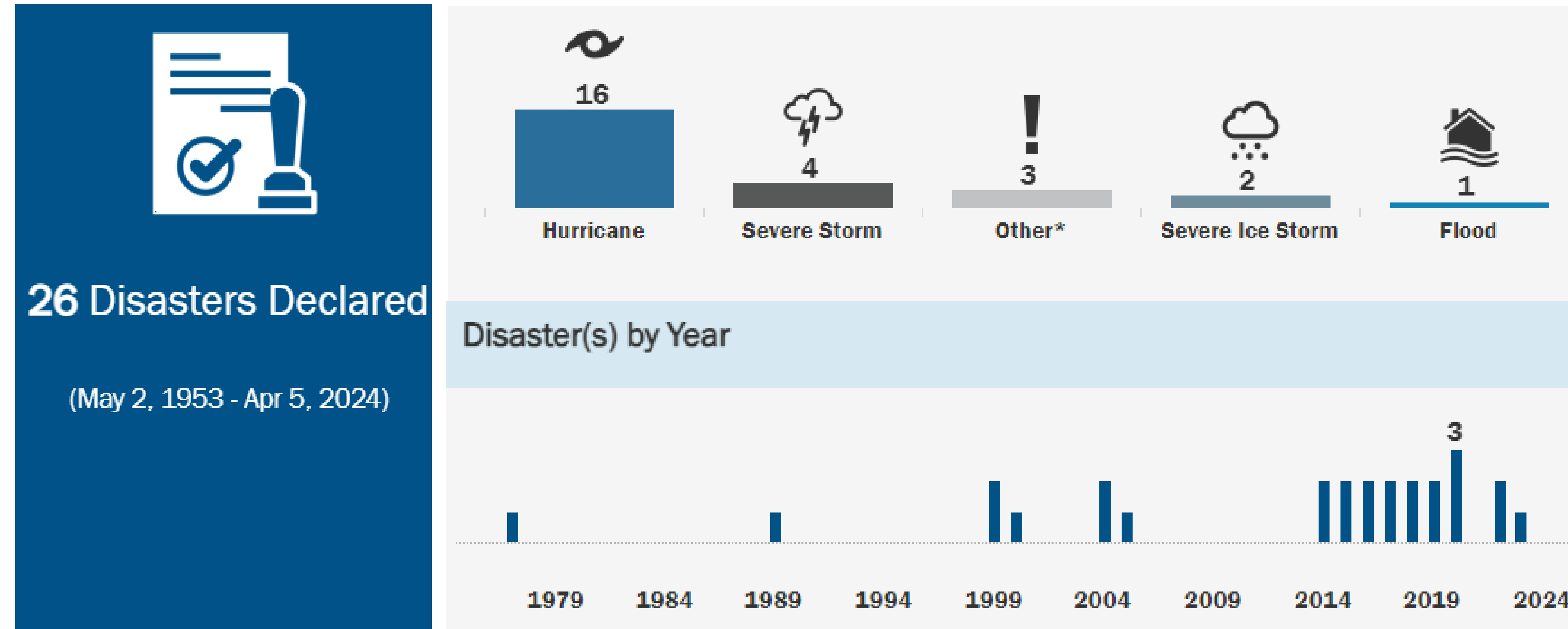


Environmental Health

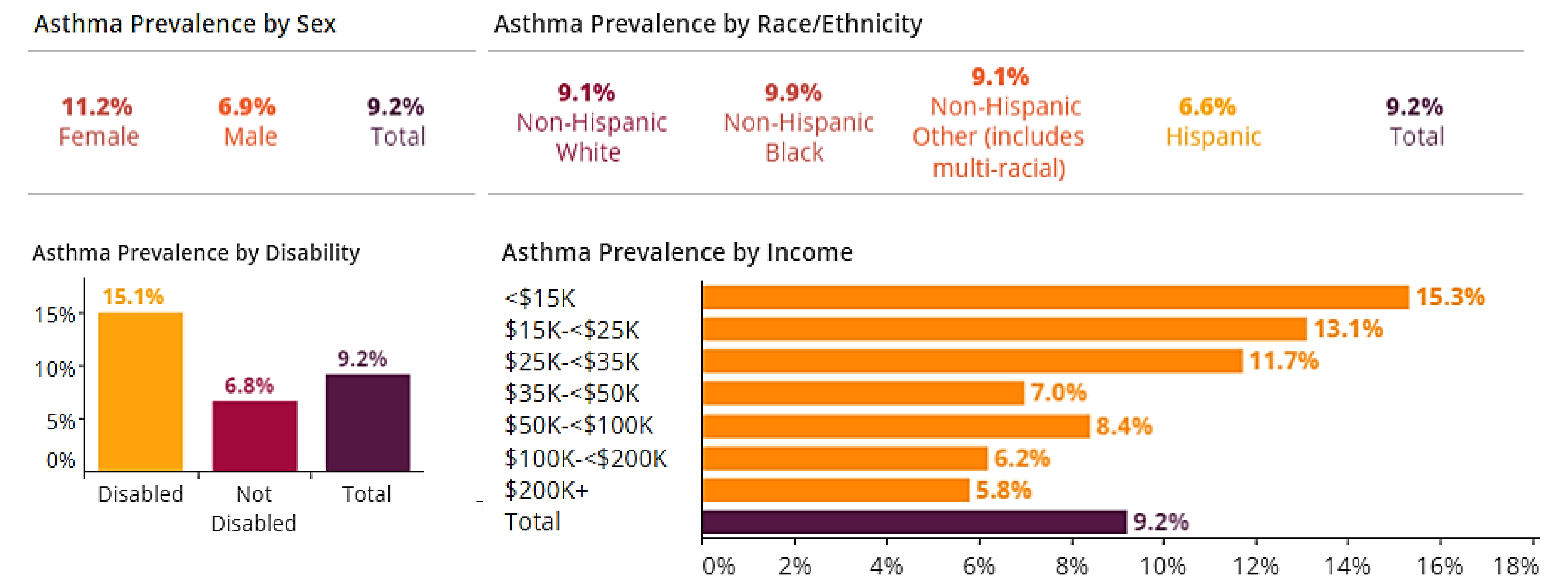
Berkeley, Dorchester, & Charleston Counties

Disaster Declarations for Berkeley, Dorchester, Charleston County (1953-2024)



Source: Federal Emergency Management Agency (FEMA)
Accessed From: <https://www.fema.gov/data-visualization/disaster-declarations-states-and-counties>. Accessed on 4/5/2024

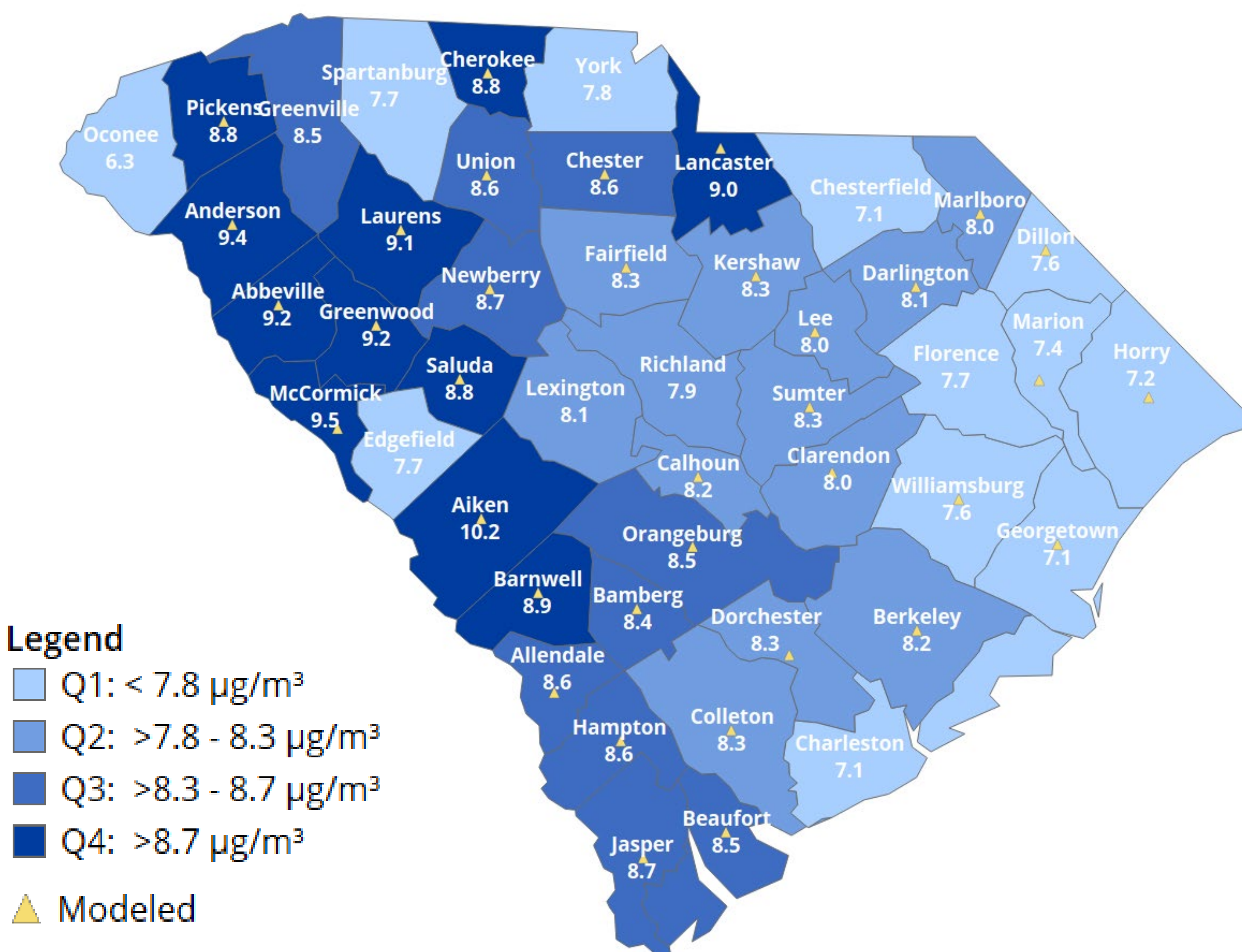
Asthma Prevalence in South Carolina in 2021 by Demographics



Source: South Carolina Tracking Asthma Dashboard
Notes: Accessed From: <https://scdhec.gov/tracking-asthma-dashboard>. Data as of 11:59 PM on 4/5/2024

Historical Air Quality in South Carolina, by County (2019)

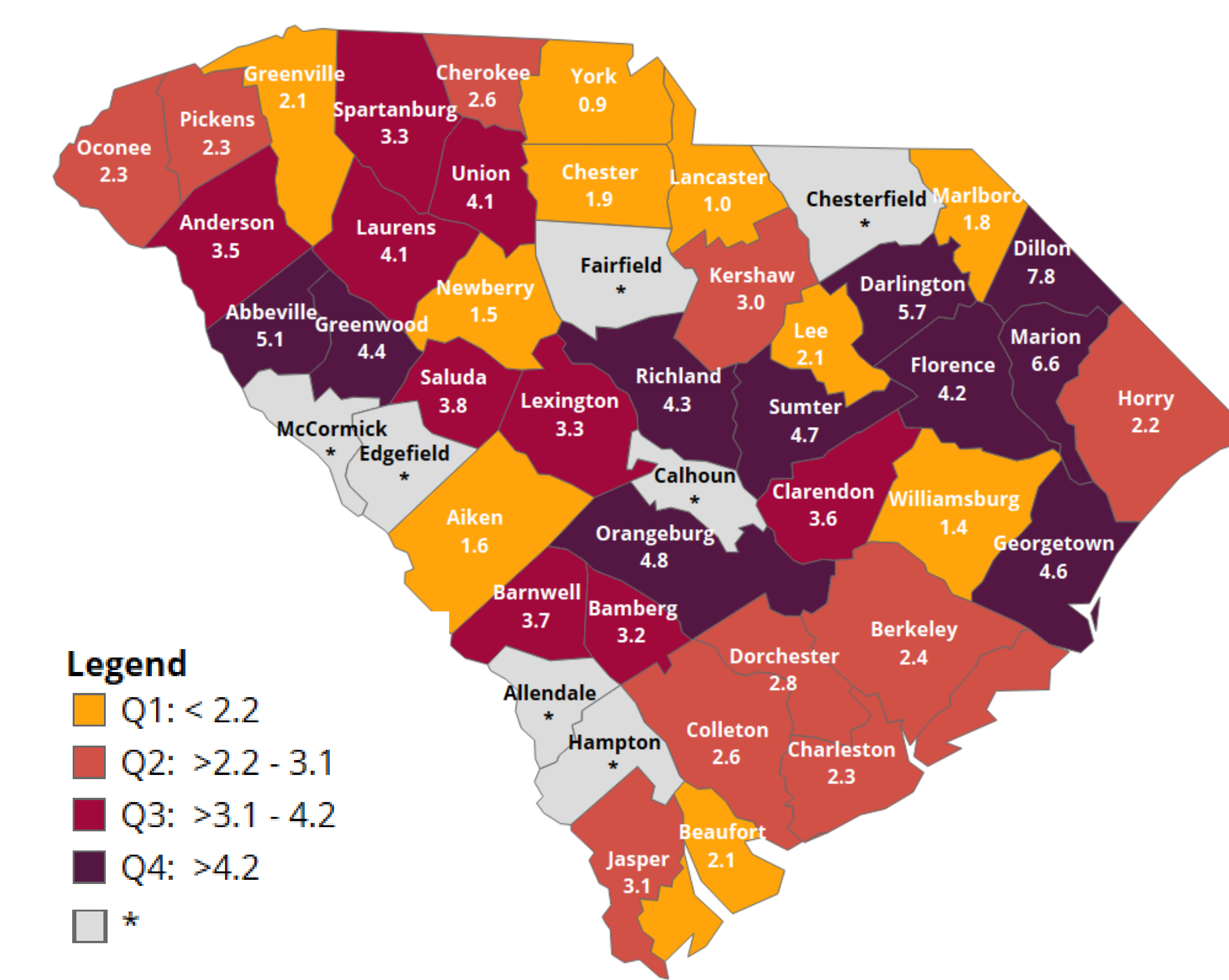
Annual average concentration of PM 2.5 (Monitor + Modeled data)



Source: Center for Disease Control and Prevention, National Environmental Public Health Tracking Network
Accessed From: <https://ephrtracking.cdc.gov/DataExplorer>. Accessed on 4/5/2024

Hospitalization for Asthma in South Carolina, by County (2021)

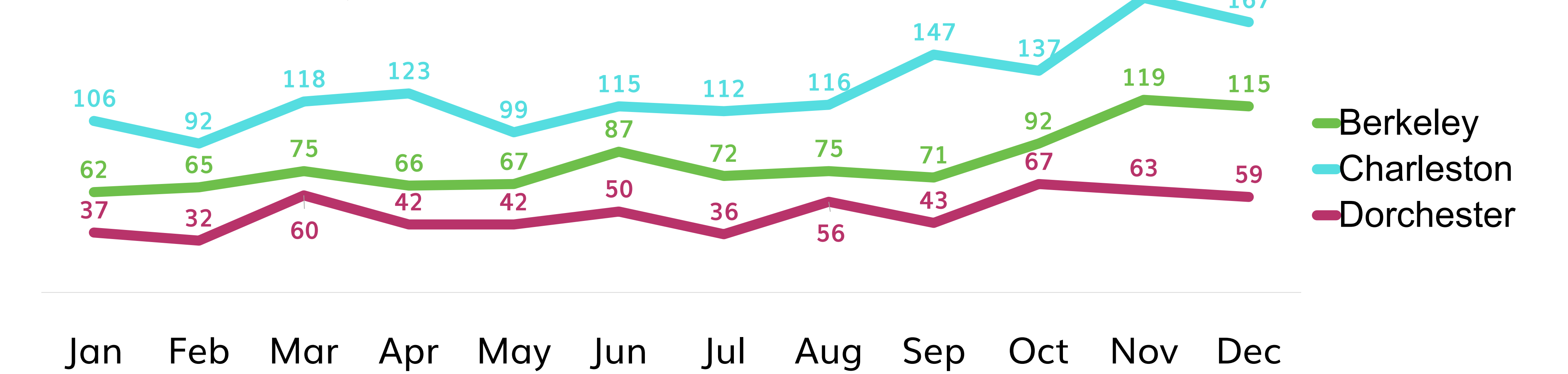
Age adjusted rate, percent



Source: South Carolina Tracking Asthma Dashboard
Accessed From: <https://scdhec.gov/tracking-asthma-dashboard>. Data as of 11:59 PM on 4/5/2024

Emergency Department Visits for Asthma in Berkeley, Dorchester, Charleston County (2021)

Average monthly visits



Source: South Carolina Tracking Asthma Dashboard
Accessed From: <https://scdhec.gov/tracking-asthma-dashboard>. Data as of 11:59 PM on 2/9/2024

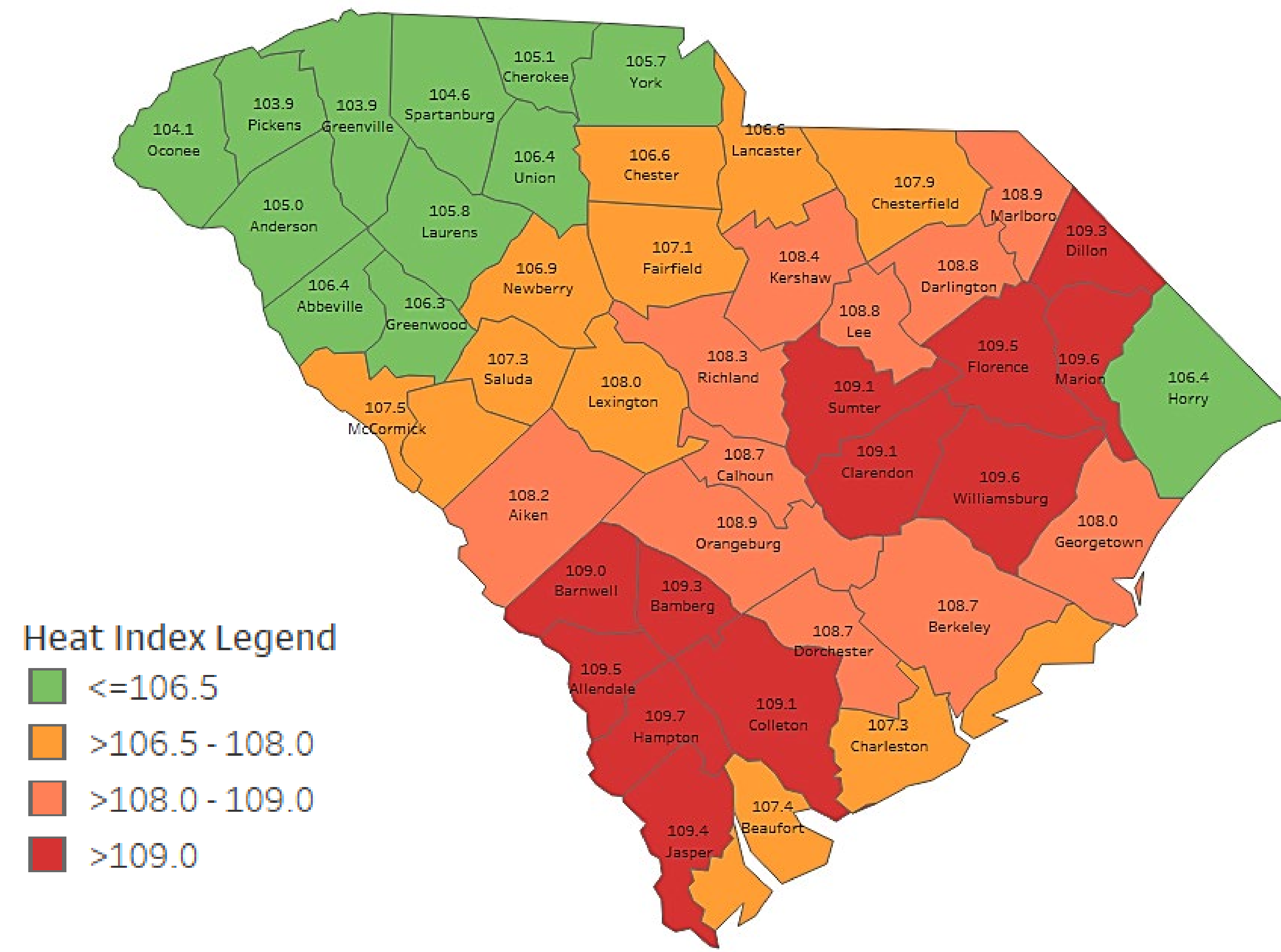
Berkeley: 816	\$3,491	\$3,291,600
Dorchester: 505	\$4,033	\$2,382,475
Charleston: 1,296	\$3,106	\$4,739,001
Emergency Department Visits	Average Charges	Total Charges

Source: South Carolina Tracking Asthma Dashboard
Accessed From: <https://scdhec.gov/tracking-asthma-dashboard>. Data as of 11:59 PM on 4/5/2024

Environmental Health

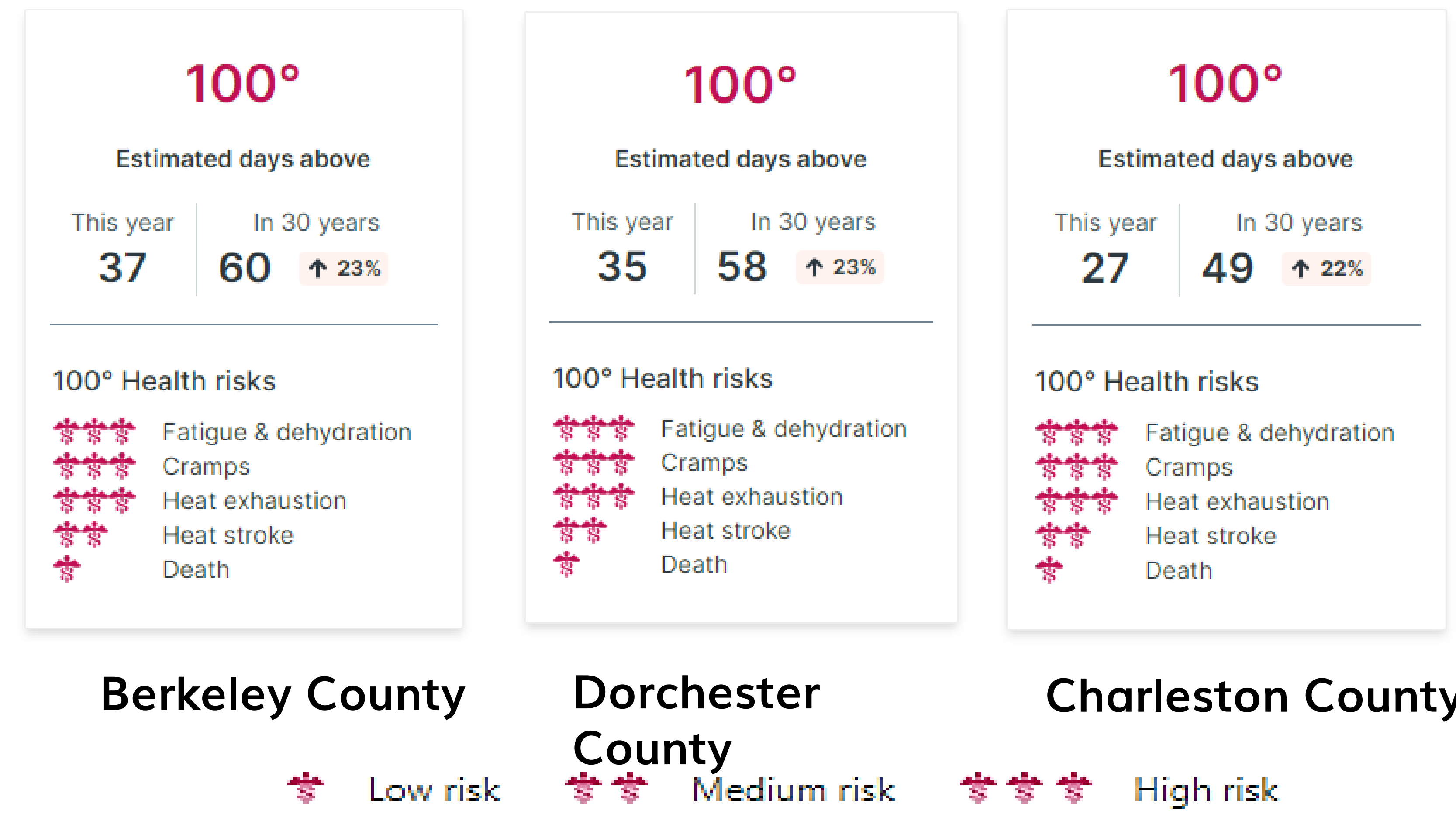
Berkeley, Dorchester, & Charleston Counties

Annual Average Max Heat Index (1979 – 2021) for August, by County



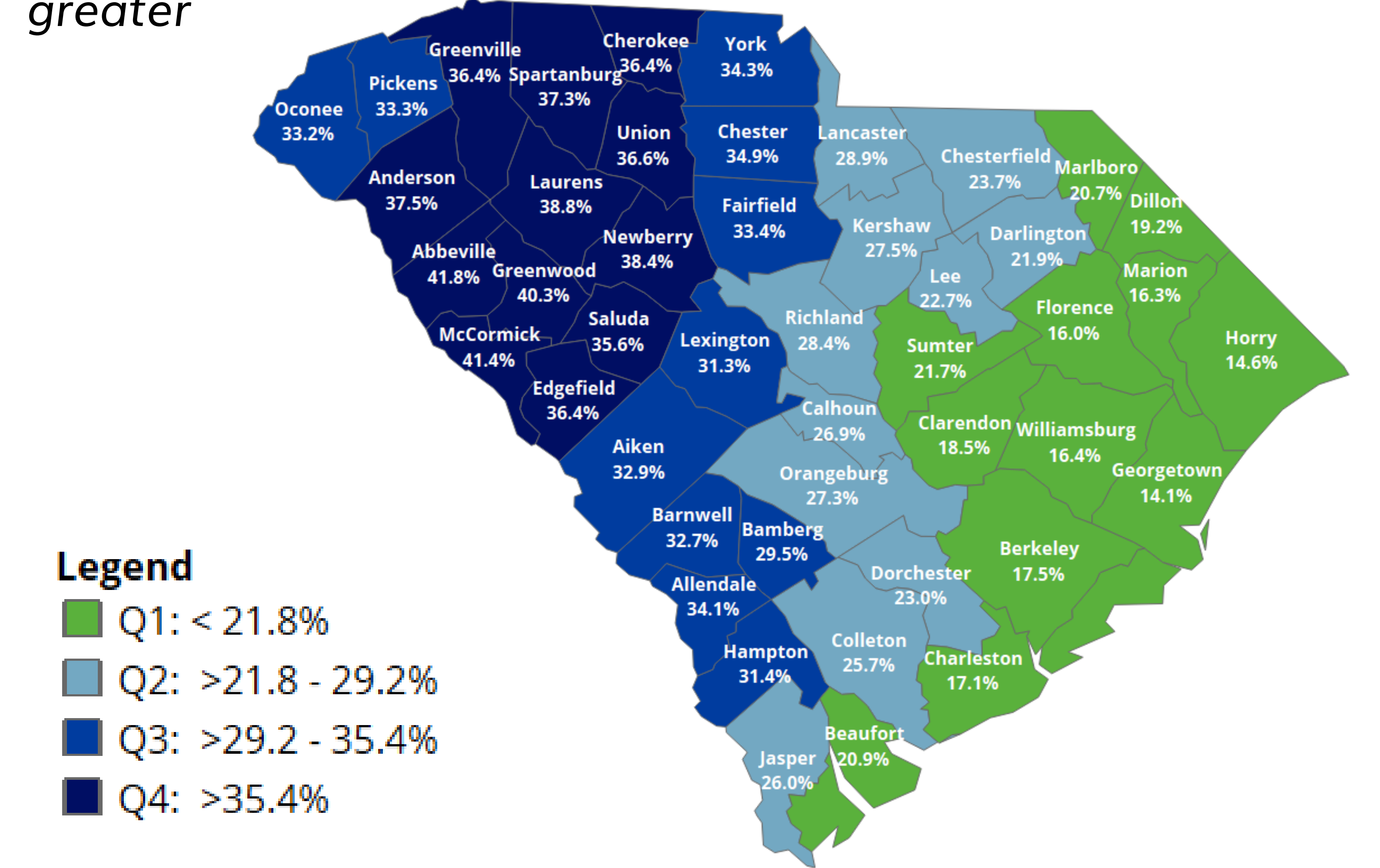
Source: Center for Disease Control and Prevention, National Environmental Public Health Tracking Network. Accessed From: <https://ephtracking.cdc.gov/DataExplorer>. Accessed on 4/5/2024

Heat days in Berkeley, Dorchester, Charleston County
Projected no. of days in a year with 'feels like' temperature at or above



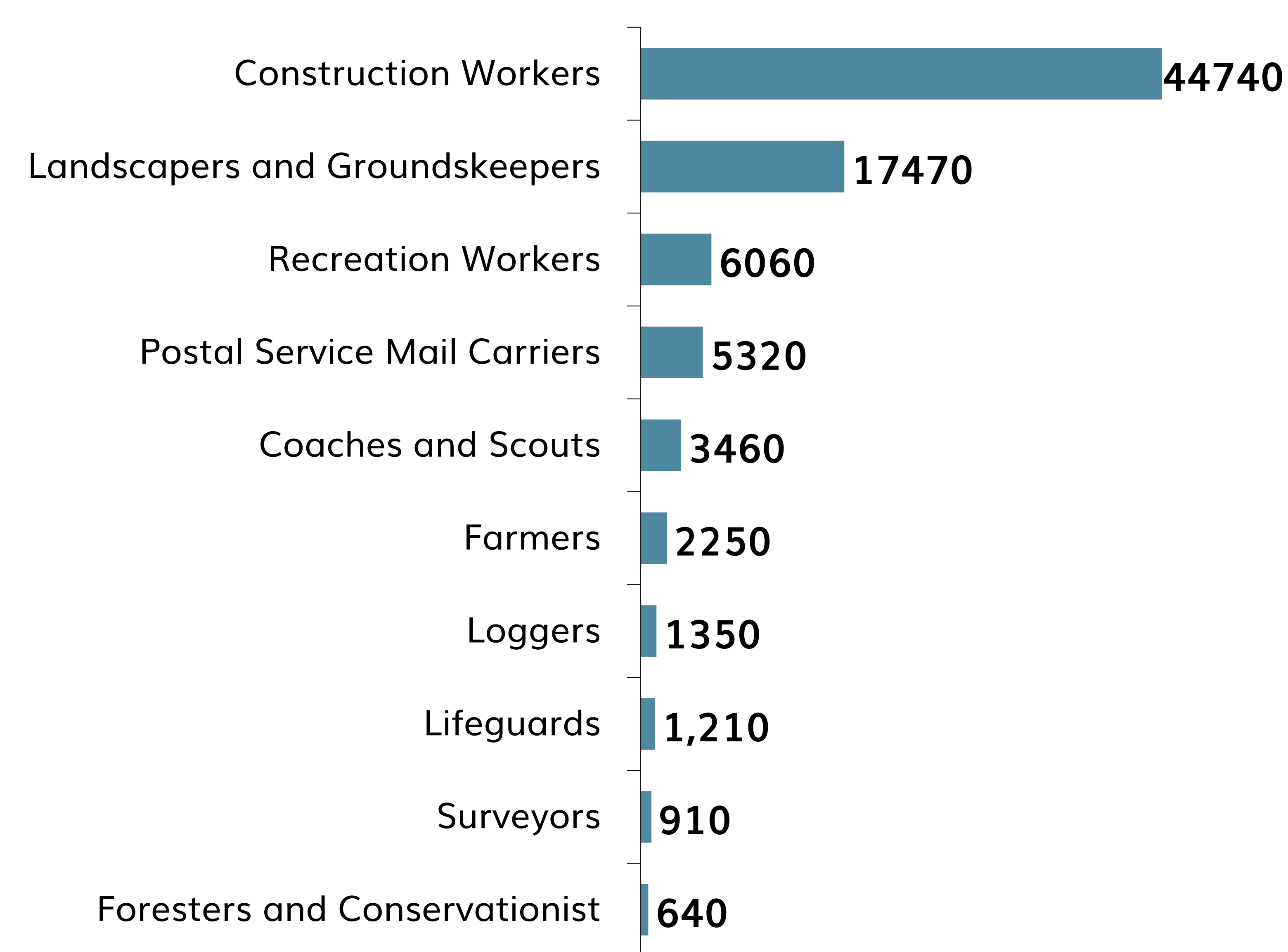
Source: The First Street Foundation Extreme Heat Model (FSF-EHM). Accessed From: <https://riskfactor.com/county>. Accessed on 4/5/2024

Percentage of Weeks SC was in Drought (2021), by County
Cumulative drought severity: Moderate drought or greater



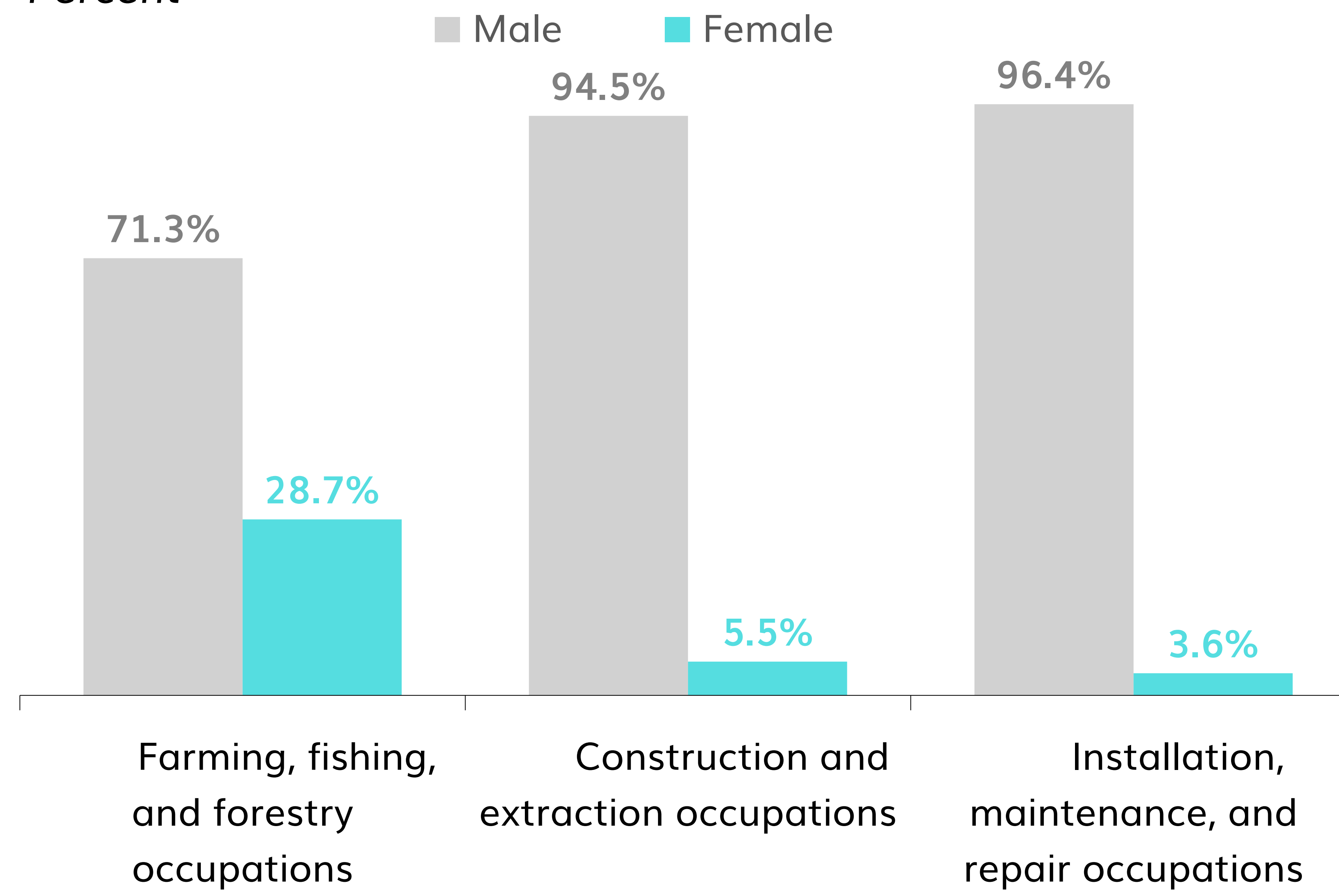
Source: Center for Disease Control and Prevention, National Environmental Public Health Tracking Network. Accessed From: <https://ephtracking.cdc.gov/DataExplorer>. Accessed on 4/5/2024

Outdoor Occupations in South Carolina
Number of workers



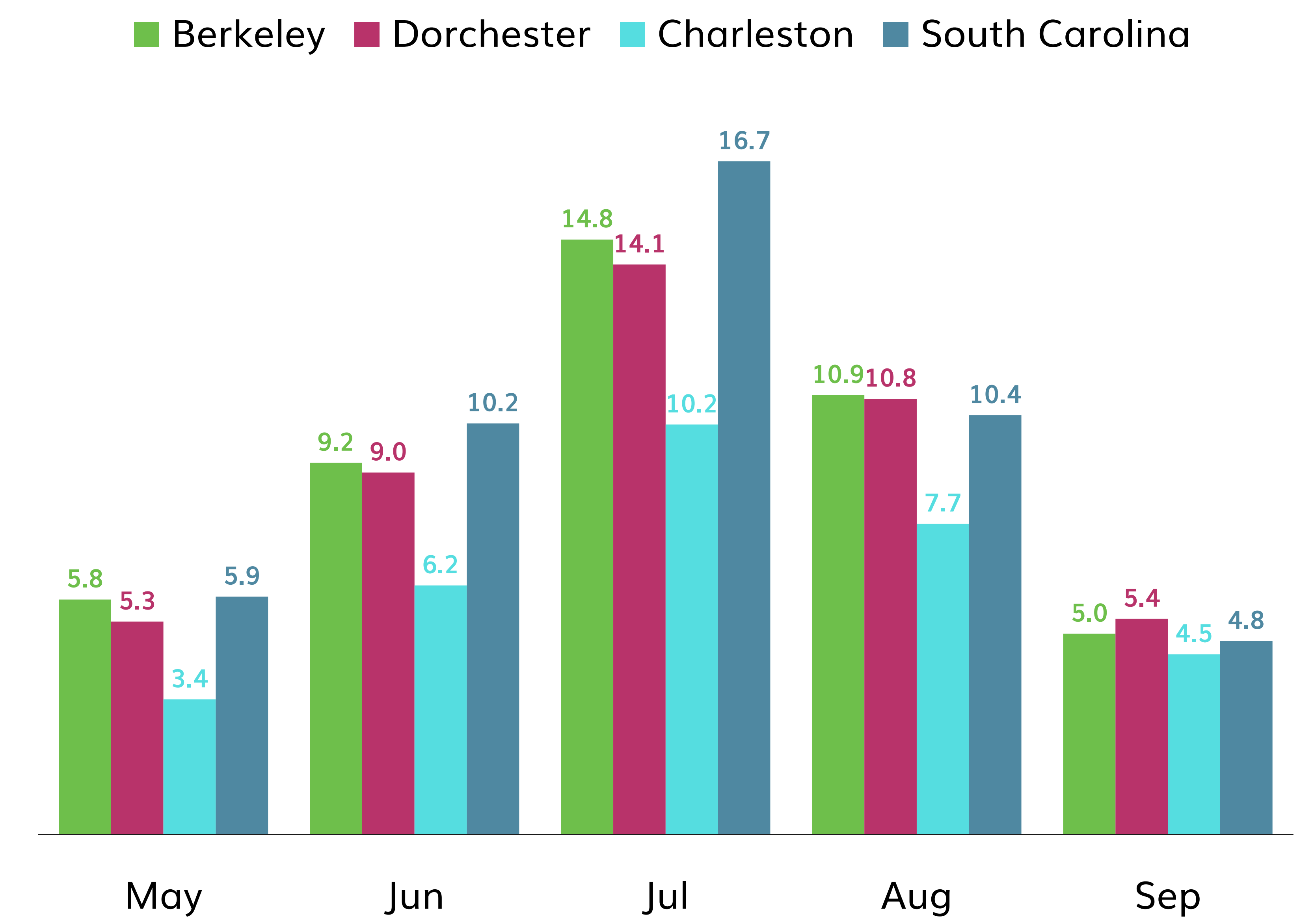
Source: United States Bureau of Labor Statistics. Accessed From: https://www.bls.gov/oes/2020/may/oes_sc.htm#00-0000/. Accessed on 4/5/2024

Outdoor Occupations by Sex in South Carolina
Percent



Source: United States Census Bureau. Accessed From: <https://data.census.gov>. Accessed on 4/5/2024

Emergency Department Visits for Heat Related illnesses (2017-2021)
Age-Adjusted Rate per 100,000 population



Source: South Carolina Revenue and Fiscal Affairs Office. Notes: Data as of 11:59 PM on 4/5/2024