

HEAT STRESS DATA FROM NASA PROJECT ADDED TO CENTERS FOR DISEASE CONTROL AND PREVENTION DATABASE (email to: dale.quattrochi@nasa.gov/256-961-7887):

Gridded datasets on future projected heat stress as a result of climate change have been made available to public health professionals, researchers, and the general public via the Centers for Disease Control and Prevention's (CDC) Wide-ranging Online Data for Epidemiologic Research (WONDER) database. CDC WONDER is an easy-to-use, menu-driven system that makes CDC information resources available to public health officials and the public. WONDER's website receives about 25 million web requests a year from over 600,000 distinct hosts. Users are able to spatially and temporally query heat related and public health datasets to create county level maps with national health data statistical table and charts of data across the contiguous U.S., enabling easy linkage of heat stress measures with national health data. The addition of heat stress measures to CDC WONDER allows decision- and policy-makers to assess the impact of alternative approaches to optimize the public health response to extreme heat events. The data that have been ingested into CDC WONDER result from a NASA-funded project that is associated with the National Climate Assessment with Dr. Dale Quattrochi as principal investigator.