

**IMPERIAL COUNTY
PUBLIC HEALTH**

Surveillance
06/1/08–09/27/08

HEAT-RELATED ILLNESS UPDATE



Cool Zones

Imperial

- Family Treehouse
- Public Library

El Centro

- Senior Citizen Program

Calexico

- Camarena Public Library

Brawley

- Brawley Public Library

Holtville

- Community Hut

Winterhaven

- San Pasqual Family Resource Center

Seeley

- Family Resource Center

Niland

- Family Resource Center

Salton

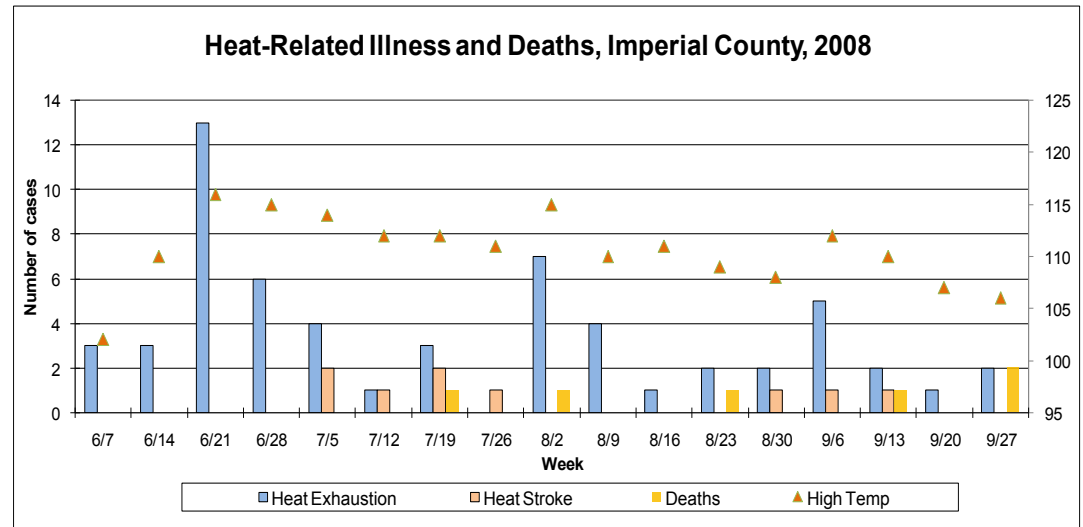
- Salton Community Services District
- West Shores Health and Education Association

Mecca, Blythe, Winterhaven,
Niland, Brawley, El Centro &
Calexico

- Clinicas de Salud del Pueblo

For address, contact person, and phone numbers, please visit our web site at www.icphd.org

**HEAT-RELATED ILLNESS SURVEILLANCE
IMPERIAL COUNTY, JUNE 1 – SEPTEMBER 27, 2008**



Source: Pioneers Memorial Hospital, El Centro Regional Medical Center, and Imperial County Coroner

Heat-Related Morbidity and Mortality	Total cases reported since June 1, 2008	Total cases reported in 2007
Heat Cramps	7	4
Heat Exhaustion	59	62
Heat Stroke	13	13
Other illnesses (i.e. heat syncope, dehydration)	20	28
Deaths	6	10

Facilities reporting this week: Pioneers Memorial Hospital, El Centro Regional Medical Center, and Imperial County Coroner

Heat-Related Illness Surveillance 2008 Ends

Surveillance for heat-related illnesses and deaths ended September 27, 2008. This summer, there were a total of 86 cases of heat-related illness, which included heat syncope, heat fatigue, heat cramps, and heat exhaustion reported by Imperial County hospitals. This is slightly lower than 94 cases reported in 2007. The number of heat stroke cases remained the same as last year with a total of 13 cases.

Environmental hyperthermia was responsible for a total of six deaths in Imperial County this summer. Of the 6 deaths, four were undocumented immigrants from Mexico. Last year ten deaths were reported, and seven of these were undocumented immigrants.



For additional information regarding heat-related illness surveillance, contact the Imperial County Public Health Department at (760) 482-4702 or visit the Epidemiology Section on our