

**IMPERIAL COUNTY
PUBLIC HEALTH**

Surveillance
09/06/09–11/07/09

Cool Centers

HEAT-RELATED ILLNESS UPDATE



HEAT-RELATED ILLNESS SURVEILLANCE IMPERIAL COUNTY, MARCH 1 – NOVEMBER 07, 2009

Imperial

- Family Treehouse
- Public Library

El Centro

- Community Center
- Catholic Charities
- Salvation Army Thrift Store

Calexico

- Camarena Public Library

Brawley

- Public Library
- Senior Center

Holtville

- Community Center

Winterhaven

- San Pasqual Family Resource Center

Seeley

- Family Resource Center

Niland

- Family Resource Center

Salton

- Community Services District

West Shores

- West Shores Health and Education Association

Ocotillo

- Recreation Hall

Calipatria

- Public Library

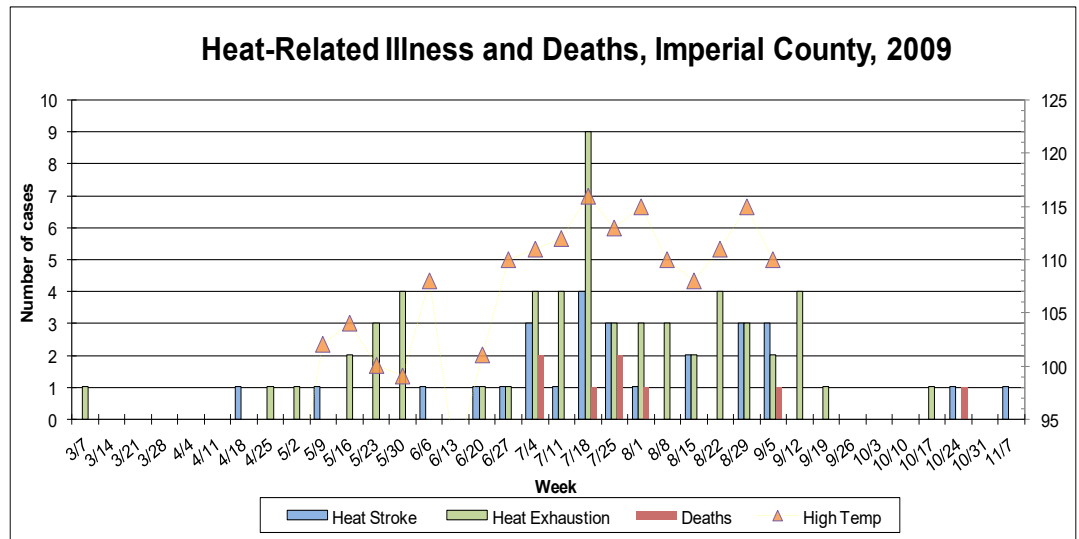
Mecca, Blythe, Coachella,
Winterhaven, Niland,
Brawley, El Centro
& Calexico

- Clinicas de Salud del Pueblo

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



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 web site at www.icphd.org



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

Heat-Related Morbidity and Mortality	Total cases reported since March 1, 2009	2008	2007
Heat Cramps	6	7	4
Heat Exhaustion	60	59	62
Heat Stroke	26	13	13
Other illnesses (i.e. heat syncope, dehydration)	13	20	28
Deaths	9	6	10

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

Heat-Related Illness Summary for 2009

A total of 105 heat-related illnesses were reported by Imperial County hospitals during 2009. The number of heat stroke cases doubled from last year's cases for a total of 26 cases. Of all reported cases, the median age is 41 years (range: 10 to 88 years); 82% are male.

Environmental hyperthermia was responsible for a total of eight deaths this summer. Of the eight deaths, four were undocumented immigrants from Mexico.

