

**IMPERIAL COUNTY
PUBLIC HEALTH**

Surveillance
5/1/11–10/1/11

Cool Centers

Imperial

- Public Library

El Centro

- Community Center
- Catholic Charities
- Salvation Army Thrift Store

Calexico

- Camarena Public Library

Brawley

- Public Library
- Senior Center
- Salvation Army

Holtville

- Civic Center

Winterhaven

- San Pasqual Family Resource Center

Seeley

- Family Resource Center

Westmorland

- Senior Citizen Building

Salton Sea

- Community Services District
- Salton City Fire Department

Ocotillo

- Recreation Hall

Calipatria

- Public Library

**Mecca, Blythe, Coachella,
Winterhaven, West Shores
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

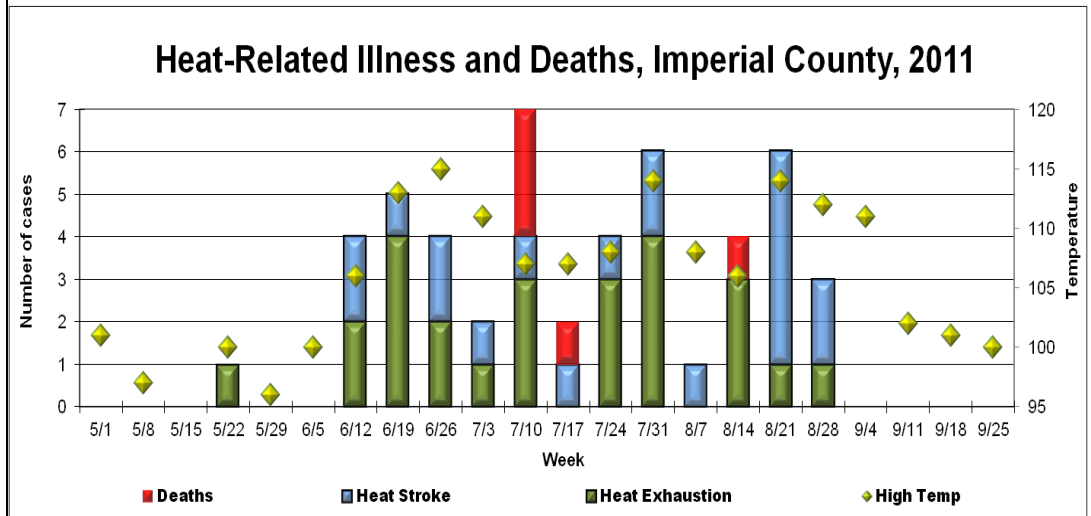


For additional information regarding heat-related illness surveillance, contact the Imperial County Public Health Department at (760) 482-4702 or visit the Epidemiology Section on our web site at www.icphd.org

HEAT-RELATED ILLNESS UPDATE



HEAT-RELATED ILLNESS SURVEILLANCE IMPERIAL COUNTY, MAY 1 – OCTOBER 1, 2011



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

Heat-Related Morbidity and Mortality	Total since May 1, 2011	2010	2009	2008	2007
Heat Stroke	19	14	26	13	13
Heat Exhaustion	25	40	60	59	62
Heat Cramps	2	7	6	7	4
Other illnesses (i.e. heat syncope, dehydration)	21	38	13	20	28
Deaths	5	3	8	6	10

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

Heat-Related Illness Surveillance 2011 Ends

Surveillance for heat-related illnesses and deaths ended October 1, 2011. This summer a total of 67 heat-related illnesses have been reported by local hospitals. The median age of cases is 43 years (range: <1 to 85 years). This is lower than 99 cases reported in 2010, although the number of heat stroke cases were slightly higher than last year with a total of 19 cases.

Environmental hyperthermia was responsible for a total of five deaths in Imperial County this summer. All victims were male, aged 19-50 years, and undocumented immigrants.