

**IMPERIAL COUNTY  
PUBLIC HEALTH**

Surveillance  
05/01/10–10/30/10

**Cool Centers**

**Imperial**

- Public Library

**El Centro**

- Community Center
- Catholic Charities
- Salvation Army Thrift Store
- Imperial Valley Mall

**Calexico**

- Camarena Public Library

**Brawley**

- Public Library
- Senior Center

**Holtville**

- The Hut

**Winterhaven**

- San Pasqual Family Resource Center

**Seeley**

- Family Resource Center

**Salton Sea**

- Community Services District
- Salton City Fire Department

**West Shores**

- West Shores Health and Education Association

**Ocotillo**

- Recreation Hall

**Calipatria**

- Public Library

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

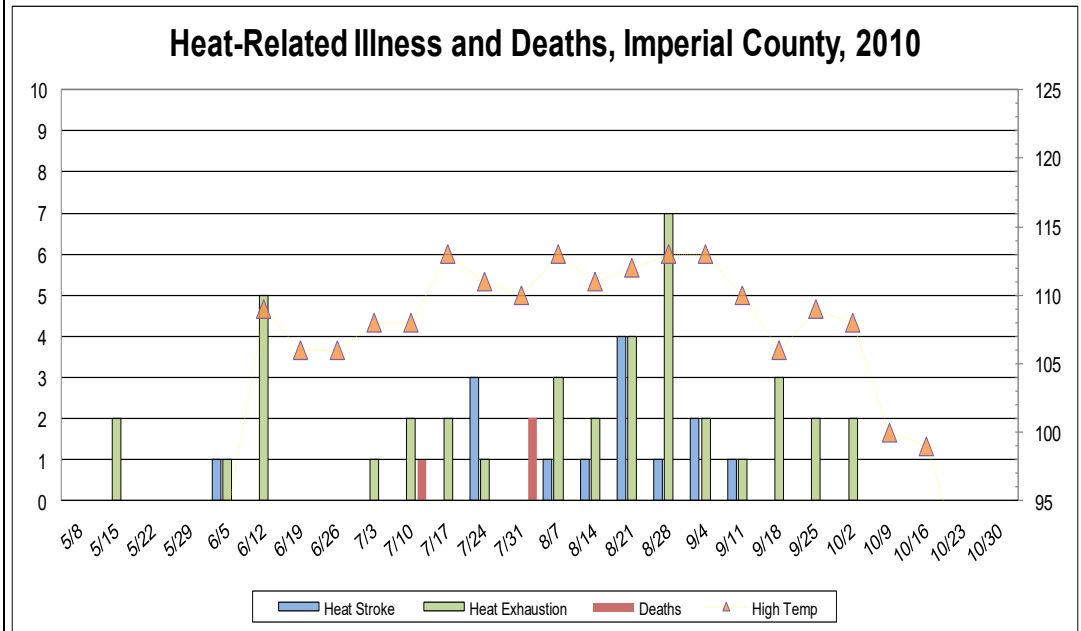
- Clinicas de Salud del Pueblo

For address, contact person, and phone numbers, please visit our web site at [www.icphd.org](http://www.icphd.org)

# HEAT-RELATED ILLNESS UPDATE



## HEAT-RELATED ILLNESS SURVEILLANCE IMPERIAL COUNTY, MAY 1 – OCTOBER 30, 2010



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

| Heat-Related Morbidity and Mortality             | Total cases reported since May 1, 2010 | 2009 | 2008 | 2007 |
|--|--|------|------|------|
| Heat Cramps                                      | 7                                      | 6    | 7    | 4    |
| Heat Exhaustion                                  | 40                                     | 60   | 59   | 62   |
| Heat Stroke                                      | 14                                     | 26   | 13   | 13   |
| Other illnesses (i.e. heat syncope, dehydration) | 38                                     | 13   | 20   | 28   |
| Deaths   | 3                                      | 9    | 6    | 10   |

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

### 2010 Summary

A total of 99 heat-related illnesses were reported during this past summer in Imperial County. Of all reported cases, the median age is 42 years (range: 3 weeks of age to 88 years). Environmental hyperthermia was responsible for a total of three deaths. Of the 3 deaths, one was an undocumented immigrant from Mexico and the remaining two were residents of Imperial County.



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](http://www.icphd.org)