



## BY THE NUMBERS Prostate Cancer in California

# 20,430

The number of new prostate cancer cases expected among men in California in 2013.

# 3,085

The number of deaths from prostate cancer expected among men in California in 2013.

# #1

Prostate cancer ranks as the most commonly diagnosed cancer among men in California.

# #2

Prostate cancer is the second-leading cause of cancer deaths among men in California.

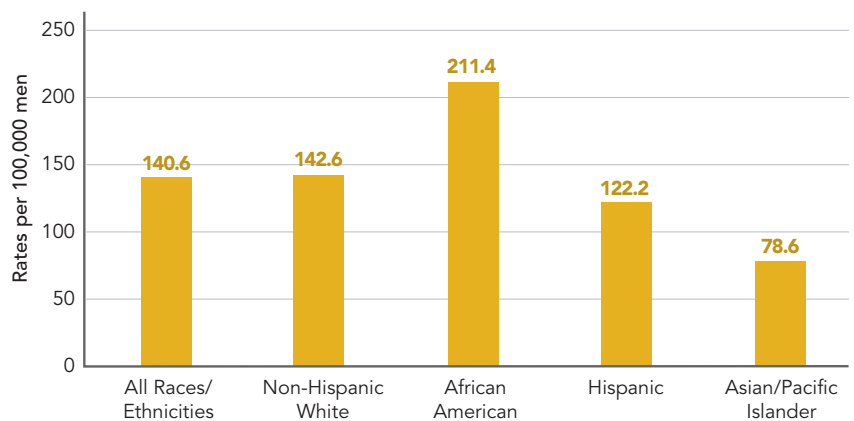
## CALIFORNIA CANCER REGISTRY FACT SHEET PROSTATE CANCER

Prostate cancer is a type of cancer that forms in the prostate, a gland in the male reproductive system. The prostate is found below the bladder and in front of the rectum. Prostate cancer usually occurs in older men.

### Prostate Cancer Incidence and Mortality Rates, California, 2006–2010

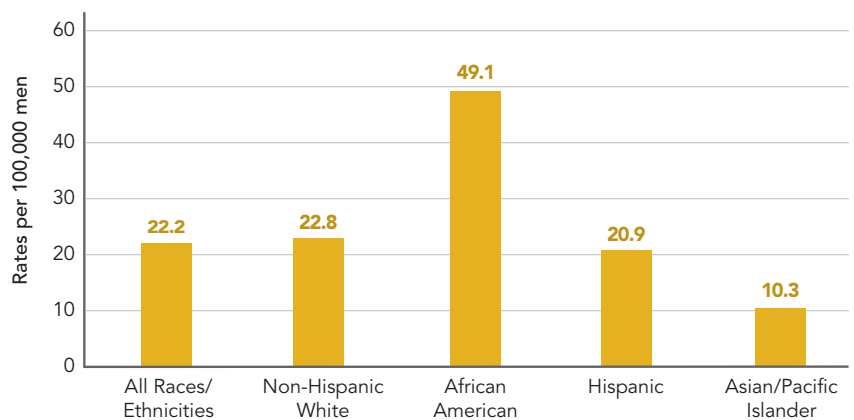
Between 2006 and 2010, the prostate cancer incidence rate for men in California was 140.6 new cases per 100,000 men per year. With respect to race/ethnicity, African American men have the highest incidence rate at 211.4 cases per 100,000 men per year.

Prostate Cancer Incidence Rates, California Men, 2006–2010\*



The prostate cancer mortality rate for all men in California was 22.2 deaths per 100,000 men per year. African Americans in California, however, had a rate that was more than double at 49.1 deaths per 100,000 men per year.

Prostate Cancer Mortality Rates, California Men, 2006–2010\*



\* Rates are age-adjusted to the 2000 U.S. Population.  
Source: California Cancer Registry, California Department of Public Health.  
Prepared by the California Department of Public Health, California Cancer Registry.

# CALIFORNIA CANCER REGISTRY FACT SHEET

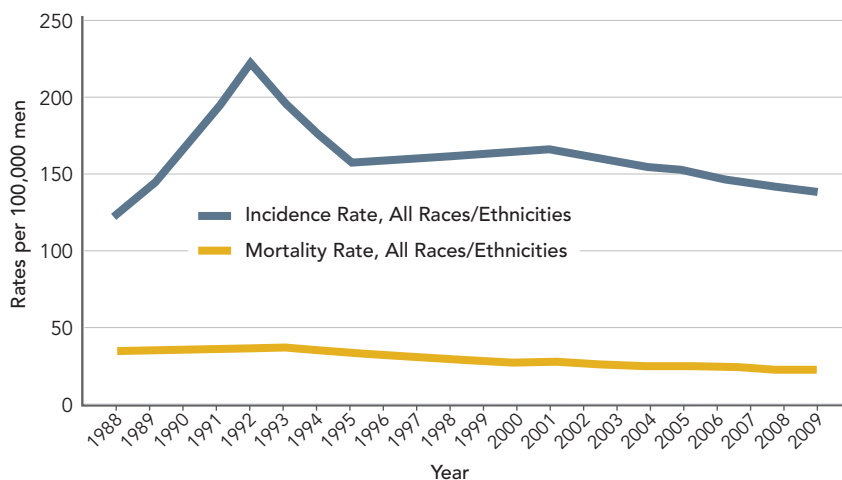
## PROSTATE CANCER

### Trends in Prostate Cancer Incidence and Mortality, California, 1988–2009

Prostate cancer incidence in California increased at a statistically significant rate between 1988 and 1992. Between 1992 and 1995, the rate decreased and then appeared to increase slightly from 1995 to 2001. Since 2001, the incidence rate has been decreasing at a statistically significant rate.

Between 1988 and 1993, the prostate cancer mortality rate appeared to increase slightly, but since 1993 has been decreasing at a statistically significant rate.

Prostate Cancer Incidence and Mortality Trends, California Men, 1988–2009\*



\* Rates are age-adjusted to the 2000 U.S. Population.  
Source: California Cancer Registry, California Department of Public Health.  
Prepared by the California Department of Public Health, California Cancer Registry.

### Prostate Cancer in California

## Five-Year Relative Survival Rates CALIFORNIA, 2001–2010

*If diagnosed when the tumor is:*      *The 5-Year Survival Rate\* is:*

**Localized**      **100%**  
The tumor has broken through the basement membrane, but is still confined to the prostate.

**Regional**      **100%**  
The tumor has spread to the lymph nodes or adjacent tissues.

**Distant**      **29%**  
The tumor has metastasized, or spread to other parts of the body.

Overall 5-Year Relative Survival Rate for Prostate Cancer in California: **100%**

\* Follow-up is through December 2010. Cancers that were unstaged at time of diagnosis are excluded.

### Risk Factors

Certain factors have been shown to be associated with an increased risk of certain types of cancer. The majority of known cancer risk factors are related to individual characteristics (such as age, race/ethnicity, or family history/genetic susceptibility) and behaviors (such as smoking, diet, physical inactivity, unsafe sex, and sun exposure).

### For more information

on prostate cancer risk factors, prevention, screening, symptoms, and treatment:

- ❖ **National Cancer Institute**  
Check out the NCI's *What You Need to Know About™* Cancer Index at:  
[www.cancer.gov/cancertopics/wyntk](http://www.cancer.gov/cancertopics/wyntk)  
or call the NCI Cancer Information Service:  
**1-800-4-CANCER**
- ❖ **Centers for Disease Control and Prevention**  
[www.cdc.gov](http://www.cdc.gov)
- ❖ **American Cancer Society (ACS)**  
[www.cancer.org](http://www.cancer.org)  
**1-800-227-2345**

