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.

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 Incidence Rates, California Men, 2006–2010*

<table>
<thead>
<tr>
<th>Rates per 100,000 men</th>
<th>All Races/Ethnicities</th>
<th>Non-Hispanic White</th>
<th>African American</th>
<th>Hispanic</th>
<th>Asian/Pacific Islander</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>140.6</td>
<td>142.6</td>
<td>211.4</td>
<td>122.2</td>
<td>78.6</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Rates per 100,000 men</th>
<th>All Races/Ethnicities</th>
<th>Non-Hispanic White</th>
<th>African American</th>
<th>Hispanic</th>
<th>Asian/Pacific Islander</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>22.2</td>
<td>22.8</td>
<td>49.1</td>
<td>20.9</td>
<td>10.3</td>
</tr>
</tbody>
</table>

* 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:

<table>
<thead>
<tr>
<th>Stage</th>
<th>Survival Rate*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Localized</td>
<td>100%</td>
</tr>
<tr>
<td>Regional</td>
<td>100%</td>
</tr>
<tr>
<td>Distant</td>
<td>29%</td>
</tr>
</tbody>
</table>

The 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