



## BY THE NUMBERS Ovarian Cancer in California

# 2,275

The number of new ovarian cancer cases expected among women in California in 2013.

# 1,560

The number of deaths from ovarian cancer expected among women in California in 2013.

# #8

Ovarian cancer was the eighth most common type of cancer incidence (new diagnoses) among females in California in 2010.

# #5

Ovarian cancer was the fifth most common type of cancer mortality (deaths) among females in California in 2010.

## CALIFORNIA CANCER REGISTRY FACT SHEET

# OVARIAN CANCER

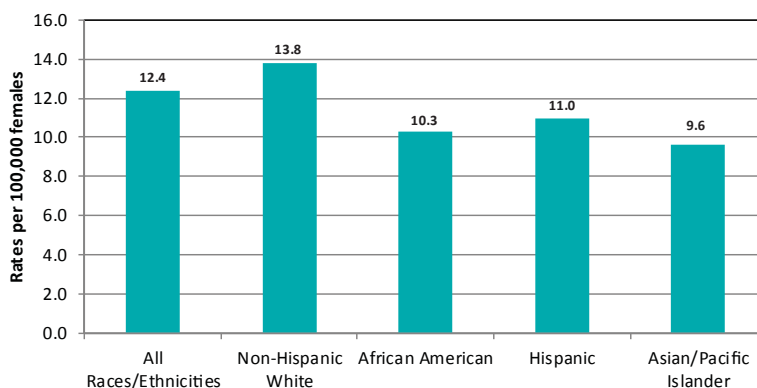
Ovarian cancer is cancer that begins in the ovaries. Ovaries are reproductive glands found only in females. The ovaries produce eggs (ova) for reproduction. The eggs travel through the fallopian tubes into the uterus where the fertilized egg implants and develops into a fetus. The ovaries are also the main source of the female hormones estrogen and progesterone. One ovary is on each side of the uterus in the pelvis.

### Ovarian Cancer Incidence and Mortality Rates, California, 2006-2010

Between 2006 and 2010, the ovarian cancer incidence rate among in California was 12.4 new cases per 100,000 females per year and the mortality rate was 8.0 deaths per 100,000 females per year.

Non-Hispanic white females had the highest incidence rate (13.8 new cases per 100,000 females) and the highest mortality rate (8.9 deaths per 100,000 females) of ovarian cancer in the state.

Ovarian Cancer Incidence Rates in California, 2006-2010



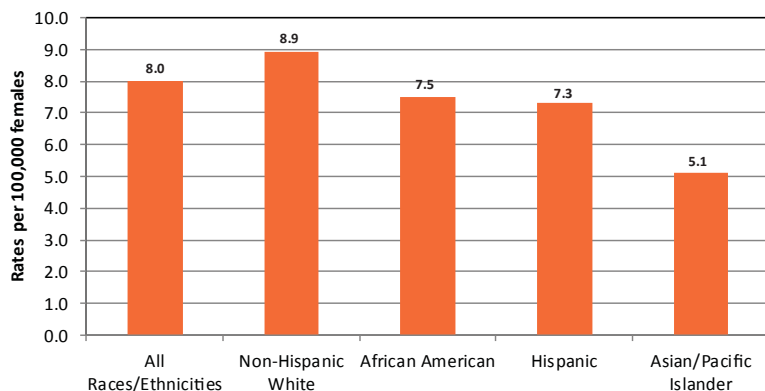
Source: California Cancer Registry, California Department of Public Health.  
Prepared by the California Department of Public Health, California Cancer Registry.  
Note: Rates are age-adjusted to the 2000 U.S. Population.

# OVARIAN CANCER

## Ovarian Cancer in California

Five-Year Relative Survival Rates  
**CALIFORNIA, 2001-2010**

Ovarian Cancer Mortality Rates in California, 2006-2010

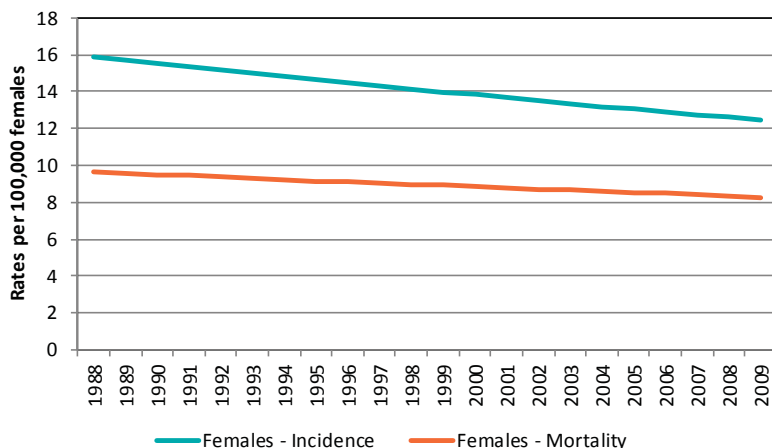


Source: California Cancer Registry, California Department of Public Health.  
Prepared by the California Department of Public Health, California Cancer Registry.  
Note: Rates are age-adjusted to the 2000 U.S. Population.

### California Incidence and Mortality Trends, 1988-2009

Ovarian cancer incidence and mortality rates have been decreasing at a statistically significant rate in California since 1988.

Trends in Ovarian Cancer Incidence and Mortality in California, 1988-2009



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

If Diagnosed When the Tumor is:

Five-Year Survival Rate is:

**Localized**

**93%**

(The tumor has broken through the basement membrane, but is still confined to the organ in which it is growing.)

**Regional**

**76%**

(The tumor has spread to the lymph nodes or adjacent tissues.)

**Distant**

**29%**

(The tumor has spread to other parts of the body [metastasized].)

**All Stages**

**48%**

Overall Five-Year Relative Survival Rate for Ovarian Cancer in California

Note: 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. But, 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 about ovarian cancer-specific risk factors, please see the resources section at the end of this fact sheet.

### For more information

on risk factors, screening, symptoms, treatment:

◆ **National Cancer Institute (NCI)**  
"What You Need to Know About . . ." series:  
<http://www.cancer.gov/cancertopics/wyntk>

Cancer Information Service phone number:  
1-800-4-CANCER

◆ **Centers for Disease Control and Prevention (CDC):**  
[www.cdc.gov](http://www.cdc.gov)

◆ **American Cancer Society (ACS):**  
[www.cancer.org](http://www.cancer.org), or 1-800-227-2345