



CALIFORNIA CANCER REGISTRY FACT SHEET

# LIVER & INTRAHEPATIC BILE DUCT CANCER

## BY THE NUMBERS Colorectal Cancer in California

**3,195**

The number of people expected to be diagnosed with liver and IBD cancer in California in 2013.

**2,545**

The number of deaths from liver and IBD cancer expected in California in 2013.

**#10 and #5 ♂**

Liver and IBD cancer was the tenth most common type of cancer incidence (new diagnoses) and the fifth leading cause of cancer mortality (deaths) among males in California in 2010.

**#9 ♀**

Liver and IBD cancer was not among the top ten most common types of cancer incidence for females but was the ninth most common type of cancer mortality (deaths) among females in California in 2010.

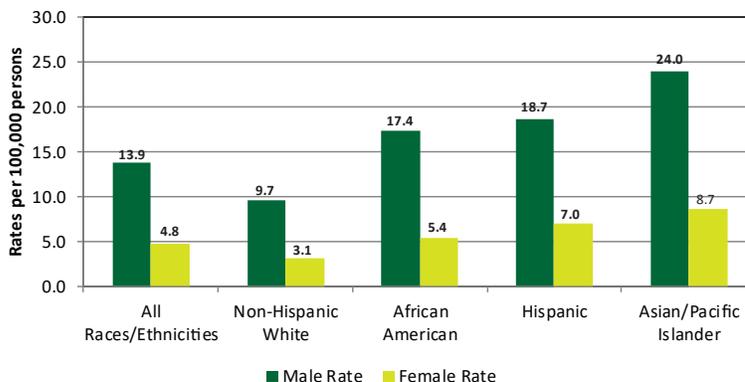
Liver and intrahepatic bile duct (IBD) cancer is a cancer that starts in the liver or in the bile ducts within the liver. The liver is the largest internal organ and lies under your right ribs just beneath your right lung.

### Liver and IBD Cancer Incidence and Mortality Rates, California, 2006-2010

Between 2006 and 2010, the liver and IBD incidence rate among males in California was 13.9 new cases per 100,000 males per year and the mortality rate was 9.9 deaths per 100,000 males per year. For females, these rates were lower, with an incidence rate of 4.8 new cases per 100,000 females and a mortality rate of 4.2 deaths per 100,000 females per year.

With respect to race/ethnicity, Asian/Pacific Islander males and females had the highest incidence rates (24.0 and 8.7 new cases per 100,000 persons, respectively) and the highest mortality rates (16.6 and 6.7 deaths per 100,000 persons, respectively) in the state.

Liver and IBD 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.



# LIVER & INTRAHEPATIC BILE DUCT CANCER

## Liver and IBD Cancer in California

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

If Diagnosed When the Tumor is:

Five-Year Survival Rate is:

**Localized**

**29%**

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

**Regional**

**11%**

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

**Distant**

**4%**

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

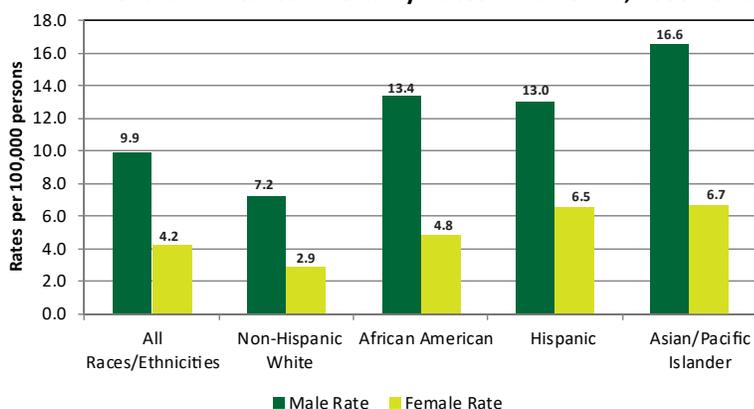
**All Stages**

**18%**

Overall Five-Year Relative Survival Rate for Liver and IBD Cancer in California

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

Liver and IBD Cancer Mortality Rates in California, 2006-2010

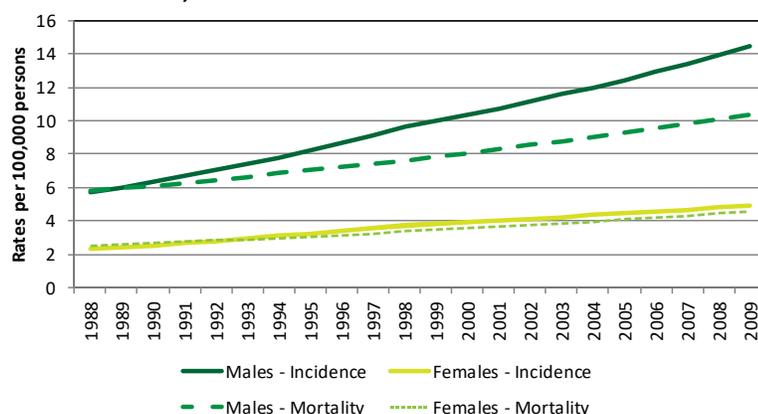


Source: California Cancer Registry, California Department of Public Health. Prepared by the California Department of Public Health, California Cancer Registry. Note: Rates are age-adjusted to the 2000 U.S. Population.

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

Liver and IBD cancer incidence and mortality rates among males and females in California have been increasing at a statistically significant rate since 1988.

Trends in Liver and IBD 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.

### 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 liver and IBD cancer-specific risk factors, please see the resources listed below.

### 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