## Table 14.15
Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

SEER Incidence and U.S. Mortality
Age-Adjusted Rates and Trends
By Race/Ethnicity and Sex

### SEER Incidence

<table>
<thead>
<tr>
<th>RACE/ETHNICITY</th>
<th>SEER 18 Areas&lt;sup&gt;b&lt;/sup&gt;</th>
<th>SEER 13 Areas&lt;sup&gt;b&lt;/sup&gt;</th>
<th>SEER 9 Areas&lt;sup&gt;b&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate 2005-2009</td>
<td>Rate per 100,000 persons</td>
<td>Total Males Females</td>
<td>Total Males Females</td>
</tr>
<tr>
<td>Rate 2005-2009</td>
<td>AAPC (%)</td>
<td></td>
<td>AAPC (%)</td>
</tr>
</tbody>
</table>

All Races
- Total: 7.5 11.6 3.9
  - Rate: 3.5* 3.5* 2.8* 3.9* 3.7* 2.3* 3.9* 3.7* 2.3*
- White: 6.5 10.0 3.4
  - Rate: 3.6* 3.7* 2.3* 4.0* 4.0* 2.5
- White Hispanic<sup>c</sup>: 11.9 17.7 6.8
  - Rate: 2.9* 2.7* 2.6* 3.4* 3.5* 2.2*
- White Non-Hispanic<sup>c</sup>: 5.7 8.8 2.9
  - Rate: 4.1* 4.6* 2.8* 3.9* 3.8* 2.7*

Asian/Pacific Islander
- Total: 14.6 22.1 8.5
  - Rate: 0.8* 1.0* 0.6

Amer Ind/Alaska Nat<sup>f</sup>
- Total: 12.8 18.3 8.1
  - Rate: 3.0* - -

Hispanic<sup>e</sup>
- Total: 11.6 17.3 6.7
  - Rate: 3.1* 2.9* 2.7*

### U.S. Mortality<sup>g</sup>

<table>
<thead>
<tr>
<th>RACE/ETHNICITY</th>
<th>Rate 2005-2009</th>
<th>Trend 2000-2009&lt;sup&gt;h&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate per 100,000 persons</td>
<td>AAPC (%)</td>
<td>Total Males Females</td>
</tr>
</tbody>
</table>

All Races
- Total: 5.5 8.1 3.3
  - Rate: 2.3* 2.3* 1.3*

White
- Total: 5.0 7.4 3.1
  - Rate: 2.5* 2.3* 1.7*

Black
- Total: 7.3 11.9 4.0
  - Rate: 2.0* 2.5* 0.8*

Asian/Pacific Islander
- Total: 9.9 14.5 6.1
  - Rate: -0.8* -0.9* -0.8

Amer Ind/Alaska Nat<sup>f</sup>
- Total U.S.: 6.4 8.6 4.5
  - Rate: 1.5* 1.3* 1.3
- CHSDA Counties: 8.6 11.9 5.9
  - Rate: 1.7* 1.8* 1.2
- Non-CHSDA Counties: 3.7 4.7 2.6
  - Rate: - - -

Hispanic<sup>e</sup>
- Total: 8.3 11.8 5.3
  - Rate: 1.6* 1.4* 1.3*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute.

- Statistic not shown. Rate based on less than 16 cases for the time interval.
- Trend based on less than 10 cases for at least one year within the time interval.
- The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.
- The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.
- The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.
- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
- Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- The APC is significantly different from zero (p<.05).