

Table 14.8
Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Sex, Diagnosis Year, Stage and Age

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1960-1963 ^a	-	-	-	-	-	-	-	-	-
1970-1973 ^a	-	-	-	-	-	-	-	-	-
1975-1977 ^b	3.4	1.9	6.4	3.4	2.0	5.8	1.8	0.0	5.6
1978-1980 ^b	3.3	2.2	5.4	3.3	2.2	4.8	3.6	3.0	5.0
1981-1983 ^b	3.7	3.1	5.0	4.0	3.2	5.2	2.8	2.1	4.7
1984-1986 ^b	5.7	3.7	9.5	5.7	3.7	9.1	4.3	2.1	9.2
1987-1989 ^b	4.8	3.2	7.9	5.6	3.4	9.2	2.7	1.6	4.9
1990-1992 ^b	5.6	4.9	7.0	6.3	5.2	8.3	2.6	2.0	3.6
1993-1995 ^b	5.6	5.3	6.2	5.3	5.0	5.8	4.0	2.7	7.4
1996-2000 ^b	9.4	9.1	10.0	8.7	8.0	10.2	5.9	6.3	4.8
2001-2007 ^b	15.0 ^e	15.3 ^e	14.4 ^e	14.6 ^e	15.1 ^e	13.3 ^e	9.9 ^e	8.5	14.0 ^e
5-Year Period Survival (Percent) ^{cd}									
2007	16.0	16.1	15.7	15.3	15.7	14.4	10.9	8.8	16.5
Stage Distribution (%) 2001-2007 ^c									
All Stages									
Number of cases	29,672	21,113	8,559	20,080	14,294	5,786	3,376	2,461	915
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Localized	39	39	40	39	39	38	37	37	39
Regional	26	27	24	25	26	23	28	28	27
Distant	19	19	18	18	18	18	22	23	20
Unstaged	16	15	18	17	16	20	13	12	14
5-Year Relative Survival (Percent), 2001-2007 ^c									
Age at Diagnosis:									
Ages <45	30.6	27.6	38.1	33.7	30.4	40.9	18.0	15.3	25.7 ^f
Ages 45-54	18.8	18.2	22.4	19.4	19.0	21.9	12.3	10.1	22.6
Ages 55-64	16.1	15.0	20.1	16.4	15.2	20.9	8.2	6.4	13.3
Ages 65-74	11.8	11.1	13.1	10.0	9.7	10.6	7.9	5.0	13.7
Ages 75+	5.2	6.0	4.3	4.6	5.4	3.7	4.2	3.7	3.8
Ages <65	19.0	17.7	23.9	19.6	18.3	24.7	11.3	9.3	18.5
Ages 65+	8.6	8.9	8.2	7.4	7.8	6.6	6.5	4.9	8.9
Stage:									
All Stages	14.4	14.4	14.4	13.9	14.1	13.5	9.9	8.3	14.2
Localized	27.0	27.2	26.4	26.4	27.0	25.0	18.7	15.8	26.3
Regional	9.2	9.0	9.7	9.0	8.9	9.2	6.1	5.3	8.3
Distant	2.6	2.2	3.6	2.8	2.2	4.2	2.3	1.9	2.7
Unstaged	5.8	6.0	5.6	5.2	5.1	5.3	5.6	4.7	7.3

^a Based on End Results data from a series of hospital registries and one population-based registry.

^b SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).
Based on follow-up of patients into 2008.

^c SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey).
Based on follow-up of patients into 2008.

^d Period survival provides a 2007 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2005-2007: 0-1 year survival), (2004-2006: 1-2 year survival), (2003-2005: 2-3 year survival), (2002-2004: 3-4 year survival), (2001-2003: 4-5 years survival).

^e The difference between 1975-1977 and 2001-2007 is statistically significant ($p < .05$).

^f The standard error is between 5 and 10 percentage points.

^g The standard error is greater than 10 percentage points.

- Statistic could not be calculated due to fewer than 25 cases during the time period.