

Table 13.15
Lymphocytic Leukemia

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

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
<u>Acute Lymphocytic Leukemia</u>									
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1975-1977 ^a	40.6	36.9	45.6	40.8	37.4	45.7	33.5 ^e	-	-
...									
1984-1986 ^a	52.0	49.1	56.1	52.8	49.3	57.8	36.0 ^e	43.5 ^e	27.3 ^e
1987-1989 ^a	54.3	53.7	55.0	54.8	54.7	54.9	44.7 ^e	42.0 ^e	47.1 ^e
1990-1992 ^a	58.0	54.5	63.1	57.7	54.9	62.0	57.1 ^e	50.4 ^e	63.3 ^e
1993-1995 ^a	60.1	57.9	63.4	59.7	57.9	62.3	53.2 ^e	45.9 ^e	63.8 ^e
1996-1998 ^a	65.4	64.3	66.9	66.3	64.2	68.9	55.6 ^e	59.1 ^e	50.2 ^e
1999-2001 ^a	63.5	63.4	63.5	64.8	65.3	64.2	56.0 ^e	48.8 ^e	63.0 ^e
2002-2005 ^a	67.3	66.2	69.0	67.2	66.0	69.1	63.1	62.4 ^e	63.9 ^e
2006-2012 ^a	70.7 ^d	70.7 ^d	70.7 ^d	71.9 ^d	71.5 ^d	72.4 ^d	62.8 ^d	64.1	59.4 ^e
5-Year Period Survival (Percent) ^{bc}									
2012	68.3	68.6	68.0	68.4	68.6	68.1	65.7	69.4	60.1
5-Year Relative Survival (Percent), 2006-2012 ^b									
Age at Diagnosis:									
Ages <45	79.6	78.7	80.9	80.1	79.0	81.5	74.7	74.8	74.3
Ages 45-54	33.5	36.6	29.7	33.0	35.9	29.1	27.7 ^e	37.3 ^f	-
Ages 55-64	24.9	21.9	28.3	25.7	22.3	29.4	9.7 ^e	15.9 ^f	-
Ages 65-74	22.5	23.9	21.0	22.1	23.7	20.3	-	-	-
Ages 75+	6.9	8.8	4.2	6.6	7.9	4.9	-	-	-
Ages <65	72.6	72.1	73.3	72.9	72.3	73.7	67.7	69.4	64.6
Ages 65+	15.6	17.1	14.1	15.3	16.6	13.7	-	-	-
<u>Chronic Lymphocytic Leukemia</u>									
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1975-1977 ^a	67.1	64.7	70.3	67.9	65.4	71.2	56.9 ^e	55.1 ^e	59.0 ^e
...									
1984-1986 ^a	72.3	71.1	73.9	72.6	71.4	74.3	67.0 ^e	64.4 ^e	68.4 ^e
1987-1989 ^a	72.7	72.6	72.8	73.8	73.9	73.6	58.1	55.5 ^e	61.5 ^e
1990-1992 ^a	74.0	71.7	77.3	75.2	73.0	78.3	52.6	44.4 ^e	60.9 ^e
1993-1995 ^a	77.0	76.9	77.1	78.1	78.0	78.3	63.3	64.0 ^e	62.1 ^e
1996-1998 ^a	75.3	73.7	77.5	76.3	74.8	78.3	58.1	51.5 ^e	66.0 ^e
1999-2001 ^a	78.2	77.6	79.0	78.9	78.2	80.0	65.7	64.5 ^e	66.1 ^e
2002-2005 ^a	84.1	83.4	85.1	84.5	83.7	85.7	77.8	75.9	80.3 ^e
2006-2012 ^a	85.1 ^d	85.4 ^d	84.6 ^d	85.1 ^d	85.4 ^d	84.6 ^d	82.0 ^d	82.1 ^d	81.4 ^d
5-Year Period Survival (Percent) ^{bc}									
2012	82.4	82.5	82.2	82.4	82.6	82.1	72.0	70.0	74.7
5-Year Relative Survival (Percent), 2006-2012 ^b									
Age at Diagnosis:									
Ages <45	92.7	92.6	92.6	91.8	91.0	92.6	93.2	97.2	-
Ages 45-54	93.4	92.9	94.0	94.4	93.7	95.7	77.7	80.6	72.6 ^e
Ages 55-64	89.9	89.1	91.4	89.7	88.9	91.0	83.4	79.5	89.4
Ages 65-74	85.2	83.2	88.3	85.5	83.3	88.9	73.8	71.2	76.8
Ages 75+	70.6	70.7	70.6	70.8	71.0	70.6	54.0	51.3 ^e	56.3 ^e
Ages <65	91.1	90.4	92.2	91.1	90.4	92.4	82.4	81.7	83.0
Ages 65+	77.3	77.0	77.6	77.4	77.1	77.8	64.9	62.9	67.0

^a SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

Based on follow-up of patients into 2013.

^b SEER 18 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, New Jersey and Georgia excluding ATL/RG).

Based on follow-up of patients into 2013.

^c Period survival provides a 2012 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2010-2012: 0-1 year survival), (2009-2011: 1-2 year survival), (2008-2010: 2-3 year survival), (2007-2009: 3-4 year survival), (2006-2008: 4-5 years survival).

^d The difference between 1975-1977 and 2006-2012 is statistically significant (p<.05).

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

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

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