

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	57.7	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	63.3	59.6	57.8	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	63.4	63.4	63.5	64.8	65.2	64.2	56.0 ^e	48.8 ^e	63.0 ^e
2002-2004 ^a	67.1	65.9	68.8	67.4	66.3	69.1	64.5 ^e	59.4 ^e	69.7 ^e
2005-2011 ^a	70.1 ^d	69.6 ^d	70.7 ^d	70.7 ^d	69.7 ^d	72.0 ^d	63.3 ^d	68.1	54.8 ^e
5-Year Period Survival (Percent) ^{bc}									
2011	68.4	67.6	69.4	68.4	67.6	69.4	67.4	68.3	65.3
5-Year Relative Survival (Percent), 2005-2011 ^b									
Age at Diagnosis:									
Ages <45	78.7	77.5	80.4	79.1	77.9	80.6	73.7	73.7	73.6
Ages 45-54	31.6	34.3	28.1	30.6	32.6	27.7	30.8 ^e	42.4 ^f	-
Ages 55-64	27.0	23.1	31.3	28.0	23.8	32.6	17.1 ^e	-	-
Ages 65-74	21.2	22.3	20.0	21.1	21.8	20.3	-	-	-
Ages 75+	6.8	8.3	4.7	6.2	7.9	4.1	0.0	-	-
Ages <65	72.0	71.2	73.0	72.1	71.2	73.2	68.2	69.8	65.3
Ages 65+	14.7	16.1	13.1	14.5	15.9	12.7	-	-	-
<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	71.0	73.9	72.6	71.3	74.3	67.0 ^e	64.4 ^e	68.4 ^e
1987-1989 ^a	72.6	72.5	72.8	73.7	73.7	73.6	58.1	55.5 ^e	61.5 ^e
1990-1992 ^a	74.0	71.6	77.3	75.1	72.9	78.2	52.2	43.4 ^e	60.9 ^e
1993-1995 ^a	76.9	76.8	77.0	78.0	77.8	78.2	63.0	63.6 ^e	62.1 ^e
1996-1998 ^a	75.1	73.5	77.4	76.1	74.6	78.2	57.7 ^e	51.5 ^e	65.3 ^e
1999-2001 ^a	78.0	77.4	78.9	78.7	78.0	79.8	65.6	63.8 ^e	66.7 ^e
2002-2004 ^a	83.4	82.5	84.7	83.9	82.9	85.2	75.3	72.2 ^e	79.4 ^e
2005-2011 ^a	84.8 ^d	84.7 ^d	84.9 ^d	84.8 ^d	84.8 ^d	84.8 ^d	80.5 ^d	80.8 ^d	79.1 ^d
5-Year Period Survival (Percent) ^{bc}									
2011	81.8	82.0	81.5	81.8	82.2	81.3	70.3	68.1	73.1
5-Year Relative Survival (Percent), 2005-2011 ^b									
Age at Diagnosis:									
Ages <45	93.7	92.4	95.8	93.2	91.6	95.8	93.4 ^e	96.5	-
Ages 45-54	92.6	92.3	93.0	93.7	93.3	94.4	76.1	77.6 ^e	73.0 ^e
Ages 55-64	89.2	87.9	91.5	89.2	88.1	91.2	81.1	77.0	88.5
Ages 65-74	84.7	82.8	87.7	85.2	82.9	88.8	69.4	66.4	72.6 ^e
Ages 75+	69.5	69.6	69.5	69.6	70.1	69.1	56.1	50.3 ^e	60.1 ^e
Ages <65	90.5	89.5	92.2	90.8	89.8	92.4	80.3	78.6	83.1
Ages 65+	76.4	76.2	76.6	76.5	76.4	76.8	63.3	60.2	65.9

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

Based on follow-up of patients into 2012.

^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 2012.

^c Period survival provides a 2011 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2009-2011: 0-1 year survival), (2008-2010: 1-2 year survival), (2007-2009: 2-3 year survival), (2006-2008: 3-4 year survival), (2005-2007: 4-5 years survival).

^d The difference between 1975-1977 and 2005-2011 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.