

Table 28.8

5-Year Relative Survival (Percent)
By Selected Primary Cancer Site and Year of Diagnosis
All Races, Males and Females

Site	Ages 0-14										
	1975-1977	1978-1980	1981-1983	1984-1986	1987-1989	1990-1992	1993-1995	1996-1998	1999-2001	2002-2004	2005-2011
All Sites											
All Races	58.0	62.4	67.0	68.1	71.6	75.8	77.4	79.1	80.7	82.7	83.4 ^c
Whites	57.9	63.0	67.7	69.8	72.4	76.8	78.2	80.5	81.7	84.7	84.5 ^c
Blacks	57.3	57.7	62.2	57.0	65.3	70.7	73.2	75.6	73.9	73.3	79.5 ^c
Bone & Joint	49.9 ^d	47.8	56.8 ^d	57.3 ^d	66.8 ^d	67.4	74.1	70.3	70.0	77.5	76.8 ^c
Brain & ONS	56.9	57.7	56.7	61.7	64.3	64.4	70.7	75.2	73.9	75.3	74.2 ^c
Hodgkin lymphoma	80.9	86.8	88.1	89.9	87.1	96.8	94.6	96.1	94.4	97.5	97.6 ^c
Leukemia	49.7	58.0	62.7	63.6	71.0	75.5	75.9	80.3	82.7	86.0	87.2 ^c
Acute lymphocytic	57.2	65.7	71.1	72.2	77.7	83.1	83.8	86.9	88.5	91.9	91.2 ^c
Acute myeloid	18.8	25.8	26.7 ^d	30.6 ^d	37.1 ^d	42.2	40.6 ^d	48.7	58.2	61.1	66.5 ^c
Neuroblastoma ^a	52.5	56.6	54.5	52.3	63.2	76.0	66.8	65.6	72.1	73.4	74.2 ^c
Non-Hodgkin lymphoma	43.2	52.7	66.9	69.8	70.7	76.9	80.7	83.2	89.8	84.6	88.2 ^c
Soft tissue	61.3	74.2	69.2	72.9	66.4	79.8	76.7	70.5	76.9	84.5	79.0 ^c
Wilms' tumor ^b	73.1	79.0	86.7	90.7	92.2	91.9	91.7	91.6	93.8	89.2	93.5 ^c

Site	Ages 0-19										
	1975-1977	1978-1980	1981-1983	1984-1986	1987-1989	1990-1992	1993-1995	1996-1998	1999-2001	2002-2004	2005-2011
All Sites											
All Races	61.5	65.2	68.3	70.5	73.5	76.3	77.8	79.7	80.2	82.5	83.9 ^c
Whites	61.3	65.8	69.2	72.4	75.0	77.6	78.5	81.0	81.3	84.1	85.1 ^c
Blacks	59.5	60.3	62.5	58.5	64.4	68.5	74.2	73.6	74.5	73.2	78.1 ^c
Bone & Joint	50.4	48.1	51.2	56.0	64.0	68.8	68.9	67.0	66.7	73.8	74.6 ^c
Brain & ONS	58.9	57.9	58.4	63.9	65.9	66.4	71.5	76.0	74.4	75.3	74.4 ^c
Hodgkin lymphoma	86.2	88.3	85.5	90.6	88.7	94.2	93.9	95.2	95.0	96.3	97.2 ^c
Leukemia	44.9	53.2	57.9	60.3	67.6	71.3	71.9	76.6	77.6	81.8	85.4 ^c
Acute lymphocytic	53.8	61.9	66.9	69.9	75.0	79.8	81.4	84.3	84.7	88.0	90.0 ^c
Acute myeloid	18.7	26.2	26.4	31.4	37.6	41.9	38.6	46.3	51.6	59.5	65.7 ^c
Neuroblastoma ^a	53.1	56.7	53.4	52.5	61.7	75.7	66.8	65.8	71.9	73.2	74.1 ^c
Non-Hodgkin lymphoma	44.6	53.4	63.6	67.6	70.4	72.7	77.9	81.0	84.3	84.5	85.9 ^c
Soft tissue	64.8	68.9	68.4	72.6	68.0	69.7	73.8	71.9	73.0	76.3	77.9 ^c
Wilms' tumor ^b	72.6	78.4	86.8	91.0	92.2	91.3	91.7	91.6	93.8	89.3	93.1 ^c

Source: SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

Based on follow-up of patients into 2012.

Note: Neuroblastoma and Wilms' tumor are not mutually exclusive from the other tumors presented in table.

^a Neuroblastoma is defined as histologies 9490-9509.

^b Wilms' tumor is defined as histologies 8959-8960.

^c The difference between 1975-1977 and 2005-2011 is statistically significant ($p < .05$).

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

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

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