

Table 28.7

Trends in U.S. Mortality^a Using the Joinpoint Regression Program,
1975-2012 With up to Five Joinpoints By Primary Cancer Site and Age at Death
All Races, Both Sexes

	JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^b
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2008-12
<u>Ages 0-14</u>													
All Sites	1975-96	-2.9*	1996-12	-1.3*									-1.3*
Bone & Joint	1975-89	-3.5*	1989-12	-0.5									-0.5
Brain & Other nervous system	1975-12	-0.9*											-0.9*
Hodgkin lymphoma	1975-12	-4.9*											-4.9*
Kidney & Renal pelvis	1975-12	-2.7*											-2.7*
Leukemia	1975-90	-4.4*	1990-12	-2.8*									-2.8*
Acute lymphocytic leukemia	1975-93	-5.3*	1993-12	-3.0*									-3.0*
Non-Hodgkin lymphoma	1975-12	-5.0*											-5.0*
Soft tissue	1975-79	11.1*	1979-96	-2.5*	1996-12	0.4							0.4
<u>Ages 0-19</u>													
All Sites	1975-98	-2.7*	1998-02	0.0	2002-12	-2.0*							-2.0*
Bone & Joint	1975-89	-3.1*	1989-12	-0.3									-0.3
Brain & Other nervous system	1975-12	-1.0*											-1.0*
Hodgkin lymphoma	1975-12	-5.0*											-5.0*
Kidney & Renal pelvis	1975-12	-2.5*											-2.5*
Leukemia	1975-89	-3.9*	1989-92	-0.8	1992-98	-5.0*	1998-01	1.0	2001-12	-3.2*			-3.2*
Acute lymphocytic leukemia	1975-99	-4.4*	1999-02	2.1	2002-12	-4.3*							-4.3*
Non-Hodgkin lymphoma	1975-12	-4.2*											-4.2*
Soft tissue	1975-79	8.4	1979-12	-0.9*									-0.9*

Joinpoint Regression Program Version 4.2.0, April 2015, National Cancer Institute. (<http://surveillance.cancer.gov/joinpoint/>).
^a The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
^b Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.
^{*} The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2012.
⁻ The APC/AAPC is significantly different from zero (p<.05).
 - Joinpoint regression line analysis could not be performed on data series.

Table 28.7 - continued

Trends in U.S. Mortality^a Using the Joinpoint Regression Program,
1975-2012 With up to Five Joinpoints By Primary Cancer Site and Age at Death
White, Both Sexes

	JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^b
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2008-12
<u>Ages 0-14</u>													
All Sites	1975-96	-3.0*	1996-12	-1.2*									-1.2*
Bone & Joint	1975-89	-3.1*	1989-12	-0.6									-0.6
Brain & Other nervous system	1975-12	-0.9*											-0.9*
Hodgkin lymphoma	-	-											-
Kidney & Renal pelvis	1975-12	-2.6*											-2.6*
Leukemia	1975-90	-4.5*	1990-12	-2.8*									-2.8*
Acute lymphocytic leukemia	1975-91	-5.5*	1991-12	-2.9*									-2.9*
Non-Hodgkin lymphoma	1975-12	-5.0*											-5.0*
Soft tissue	1975-79	12.7*	1979-95	-2.8*	1995-12	0.6							0.6
<u>Ages 0-19</u>													
All Sites	1975-96	-2.7*	1996-12	-1.3*									-1.3*
Bone & Joint	1975-89	-2.7*	1989-12	-0.3									-0.3
Brain & Other nervous system	1975-12	-0.9*											-0.9*
Hodgkin lymphoma	1975-12	-5.0*											-5.0*
Kidney & Renal pelvis	1975-12	-2.5*											-2.5*
Leukemia	1975-88	-4.1*	1988-12	-2.7*									-2.7*
Acute lymphocytic leukemia	1975-99	-4.4*	1999-02	3.4	2002-12	-4.2*							-4.2*
Non-Hodgkin lymphoma	1975-12	-4.3*											-4.3*
Soft tissue	1975-79	11.6*	1979-96	-1.6*	1996-12	0.2							0.2

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^a Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^b The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2012.

* The APC/AAPC is significantly different from zero (p<.05).

- Joinpoint regression line analysis could not be performed on data series.

Table 28.7 - continued

Trends in U.S. Mortality^a Using the Joinpoint Regression Program,
1975-2012 With up to Five Joinpoints By Primary Cancer Site and Age at Death
Black, Both Sexes

	JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^b
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2008-12
<u>Ages 0-14</u>													
All Sites	1975-97	-2.6*	1997-12	-1.3*									-1.3*
Bone & Joint	1975-81	-10.3*	1981-12	-0.7									-0.7
Brain & Other nervous system	1975-12	-1.0*											-1.0*
Hodgkin lymphoma	-	-											-
Kidney & Renal pelvis	1975-12	-2.7*											-2.7*
Leukemia	1975-12	-3.2*											-3.2*
Acute lymphocytic leukemia	1975-12	-4.7*											-4.7*
Non-Hodgkin lymphoma	1975-12	-4.4*											-4.4*
Soft tissue	1975-12	-1.2*											-1.2*
<u>Ages 0-19</u>													
All Sites	1975-12	-2.1*											-2.1*
Bone & Joint	1975-84	-6.6*	1984-12	-0.4									-0.4
Brain & Other nervous system	1975-12	-1.0*											-1.0*
Hodgkin lymphoma	-	-											-
Kidney & Renal pelvis	1975-12	-2.5*											-2.5*
Leukemia	1975-12	-2.9*											-2.9*
Acute lymphocytic leukemia	1975-12	-4.1*											-4.1*
Non-Hodgkin lymphoma	1975-12	-3.5*											-3.5*
Soft tissue	1975-12	-1.0*											-1.0*

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^a Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

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