Acute Lymphocytic Leukemia - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA[1] 2002-2006			Colorado 2002-2006			Colorado 2007	
	N	Rate		N	Rate		N	Rate
Male								
All Races	10594	1.7		198	1.7		51	2.2
White/Non-Hispanic	6627	1.7		131	1.6		27	1.7
White/Hispanic	2560	2.4	●	49	2.1		19	3.2
Black	845	1.0	○	5	1.0		2	1.6
Female								
All Races	7939	1.3		129	1.1	▽	32	1.3
White/Non-Hispanic	4957	1.2		85	1.0		25	1.5
White/Hispanic	1930	1.9	●	33	1.6		5	0.9
Black	597	0.7	○	0	0.0		1	1.0

[1] USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

▲ Rate is significantly higher than corresponding rate in column to the left.
▽ Rate is significantly lower than corresponding rate in column to the left.
● Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.
○ Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

Acute Lymphocytic Leukemia - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA[1] 2002-2006			Colorado 2002-2006		Colorado 2007	
	N	Rate		N	Rate	N	Rate
Male							
All Races	4013	0.6		56	0.6	13	0.8
White/Non-Hispanic	2742	0.6		40	0.5	11	0.8
White/Hispanic	743	0.8	●	13	0.7	*	*
Black	350	0.5	○	*	*	*	*
Female							
All Races	3072	0.4		53	0.5	7	0.3
White/Non-Hispanic	2147	0.4		37	0.4	6	0.4
White/Hispanic	547	0.7	●	13	0.7	*	*
Black	243	0.3	○	*	*	*	*

[1] USA mortality data based on all 50 states combined. *Fewer than 3 events in this category.

▲ Rate is significantly higher than corresponding rate in column to the left.
▽ Rate is significantly lower than corresponding rate in column to the left.
● Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.
○ Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area, and time period.

HIGHLIGHTS

- In Colorado, the cumulative lifetime risk of acute lymphocytic leukemia is 1 in 654 for males and 1 in 1001 for females.
- The 2002-06 Colorado acute lymphocytic leukemia incidence rates were similar to U.S. rates.
- Colorado and U.S. 2002-06 incidence rates of acute lymphocytic leukemia for Hispanic males were 31% and 41% higher, respectively, than the rates for non-Hispanic whites; and for 2007, the male Hispanic rate in Colorado was twice as high as the rate for whites.
- The five-year survival rate for childhood acute lymphocytic leukemia in Colorado decreased from 94% to 90% from 1996-99 to 2000-03, mostly due to decreased survival among Hispanic children.
- Acute lymphocytic leukemia mortality rates in Colorado during 2002-06 were comparable to U.S. rates.

Acute Lymphocytic Leukemia
5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado
Males and Females, 1996-99 and 2000-2003

	1996 -1999		2000 - 2003	
Age and Race/Ethnicity	Cases	5-Year Relative Survival Rate(%)	Cases	5-Year Relative Survival Rate(%)
Child (Age 0-14)				
All Races	128	94	142	90
White/Non-Hispanic	93	93	97	93
White/Hispanic	25	92	37	76
Black	3	*	1	*
Adult (Age 15+)				
All Races	96	32	113	37
White/Non-Hispanic	69	35	75	40
White/Hispanic	21	*	31	*
Black	3	*	1	*

* Fewer than 10 cases or standard error of rate over 10%.