Acute Myeloid 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	24877	4.5		372	4.3		78	4.4
White/Non-Hispanic	20082	4.6		305	4.2		63	4.5
White/Hispanic	2036	3.7	○	50	5.3		10	3.5
Black	1782	3.4	○	9	2.9		2	1.7
Female								
All Races	21037	3.0		293	2.6	▽	71	3.0
White/Non-Hispanic	16512	3.1		230	2.5	▽	59	3.0
White/Hispanic	1779	2.7	○	48	3.6		11	4.0
Black	1900	2.6	○	9	2.1		1	1.4

[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 Myeloid 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	22804	3.6		284	3.4		72	4.4
White/Non-Hispanic	19467	3.8		246	3.6		66	4.8
White/Hispanic	1154	2.4	○	25	2.3	○	5	3.2
Black	1550	2.7	○	7	2.1		*	*
Female								
All Races	18256	2.2		251	2.3		46	2.0
White/Non-Hispanic	15266	2.3		221	2.4		39	2.0
White/Hispanic	922	1.5	○	24	2.0		4	1.3
Black	1561	1.9	○	4	1.0		*	*

[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 myeloid leukemia is 1 in 171 for males and 1 in 307 for females.
- The 2002-06 Colorado acute myeloid leukemia incidence rates were generally similar to U.S. rates.
- Five-year survival rates for acute myeloid leukemia in Colorado changed little from 1996-99 to 2000-03.
- Acute myeloid leukemia mortality rates in Colorado during 2002-06 were comparable to U.S. rates and changed little into 2007.

Acute Myeloid 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	20	59	17	*
White/Non-Hispanic	15	*	12	*
White/Hispanic	4	*	5	*
Black	1	*	0	*
Adult				
(Age 15+)				
All Races	375	21	427	20
White/Non-Hispanic	332	19	358	18
White/Hispanic	31	*	45	*
Black	9	*	13	*

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