Non-Hodgkin Lymphoma - 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	130823	23.1		2051	22.1		453	23.0
White/Non-Hispanic	106149	24.0		1755	22.8	▽	377	23.3
White/Hispanic	10070	19.8	○	199	18.8	○	57	26.2
Black	9468	16.8	○	50	15.4	○	12	14.7
Female								
All Races	115290	16.3		1819	16.5		369	15.3
White/Non-Hispanic	94005	16.9		1579	17.1		305	15.4
White/Hispanic	8450	14.8	○	162	14.9		34	13.0
Black	8198	11.4	○	30	9.1	○	15	20.1

[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.

Non-Hodgkin Lymphoma - 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	56056	9.0		709	8.8		159	9.6
White/Non-Hispanic	48038	9.5		625	9.1		130	9.4
White/Hispanic	2897	6.7	○	58	7.1		15	9.4
Black	3717	6.4	○	18	7.1		5	9.2
Female								
All Races	49733	5.7		570	5.3		124	5.2
White/Non-Hispanic	42706	6.0		501	5.4	▽	109	5.4
White/Hispanic	2450	4.8	○	47	4.9		8	3.4
Black	3322	4.1	○	11	3.9		*	*

[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 non-Hodgkin lymphoma is 1 in 34 for males and 1 in 47 for females.
- The 2002-06 Colorado non-Hodgkin lymphoma incidence rates were similar to U.S. rates.
- Non-Hodgkin lymphoma incidence rates for 2002-06 were 30-47% lower in blacks than in non-Hispanic whites in Colorado and the U.S.
- Colorado Hispanics and blacks, compared to whites, had higher percentages of Stage IV non-Hodgkin lymphoma during 2002-06 and 2007.
- The five-year non-Hodgkin lymphoma survival rate improved from 58% to 65% from 1996-99 to 2000-03 with lower survival seen for Hispanics and blacks in both time periods.
- Non-Hodgkin lymphoma mortality rates in Colorado during 2002-06 were generally similar to U.S. rates, except for non-Hispanic white females in Colorado whose rate was 10% lower than the U.S. rate.

Non-Hodgkin Lymphoma - 5-Year Relative Survival Rates by AJCC Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

Stage and Race/Ethnicity	1996 -1999		2000 - 2003	
	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	2151	58	2336	65
White/Non-Hispanic	1855	59	2011	66
White/Hispanic	216	53	210	59
Black	48	53	62	58
Stage I				
All Races	582	73	524	81
White/Non-Hispanic	490	76	448	82
White/Hispanic	67	61	49	74
Black	15	*	11	90
Stage II				
All Races	279	57	331	69
White/Non-Hispanic	242	55	276	70
White/Hispanic	27	64	39	69
Black	6	*	13	*
Stage III				
All Races	239	54	307	64
White/Non-Hispanic	204	55	270	64
White/Hispanic	25	47	22	63
Black	6	*	10	*
Stage IV				
All Races	766	47	718	53
White/Non-Hispanic	675	48	611	54
White/Hispanic	67	46	65	39
Black	13	*	21	*

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

Non-Hodgkin Lymphoma - AJCC Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	Cases N	Stage I %	Stage II %	Stage III %	Stage IV %	Unknown %
All Races						
2002-2006	3871	23.6	13.4	13.2	31.3	18.5
2007	822	24.7	15.5	16.4	31.1	12.3
White/Non-Hispanic						
2002-2006	3335	23.4	13.2	13.3	30.9	19.2
2007	682	25.4	15.5	16.1	30.1	12.9
White/Hispanic						
2002-2006	361	23.5	14.7	11.1	35.7	15.0
2007	91	18.7	18.7	14.3	39.6	8.8
Black						
2002-2006	80	16.3	16.3	18.8	35.0	13.8
2007	27	11.1	7.4	22.2	40.7	18.5