Melanomas of the Skin - 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	129999	22.6		2559	26.2	▲	496	23.2	▽
White/Non-Hispanic	121379	27.2		2481	30.6	▲	490	27.8	
White/Hispanic	2218	4.5	○	58	6.2	○	3	0.9	
Black	501	1.1	○	7	3.1	○	1	2.4	
Female									
All Races	98700	14.6		2045	17.7	▲	456	18.5	
White/Non-Hispanic	89840	18.3		1929	20.9	▲	439	22.5	
White/Hispanic	2834	4.3	○	78	5.7	▲ ○	13	4.5	○
Black	687	1.0	○	6	1.6	○	0	0.0	

[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.

Melanomas of the Skin - 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	25573	3.9		370	4.2		101	5.0
White/Non-Hispanic	24649	4.8		358	4.8		99	5.8
White/Hispanic	460	1.0	○	8	1.1	○	*	*
Black	280	0.5	○	3	0.6		*	*
Female								
All Races	14496	1.7		210	1.8		58	2.4
White/Non-Hispanic	13684	2.1		201	2.1		58	2.9
White/Hispanic	348	0.6	○	6	0.5	○	*	*
Black	307	0.4	○	*	*		*	*

[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 melanoma is 1 in 32 for males and 1 in 54 for females.
- The 2002-06 melanoma incidence rate in Colorado was 16% higher than the U.S. rate for males and 21% higher than the U.S. rate for females.
- Early detection of melanomas in Colorado at 76% did not change from 2002-06 to 2007 and was worse in Hispanics than in non-Hispanic whites by 4-5 percentage points.
- The five-year melanoma survival rate in Colorado was 86% during 1996-99 and 84% during 2000-03; survival increases noted for regional stage cases were partly due to stage coding changes in 2001 that moved some localized cases to regional.
- Mortality rates for melanoma in Colorado during 2002-06 were similar to U.S. rates, but climbed 19-33% in Colorado in 2007.

Melanomas of the Skin
5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

	1996 -1999		2000 - 2003	
Stage and Race/Ethnicity	Cases	5-Year Relative Survival Rate(%)	Cases	5-Year Relative Survival Rate(%)
All Stages				
All Races	2100	86	2407	84
White/Non-Hispanic	2021	86	2310	84
White/Hispanic	64	83	72	83
Black	5	*	8	*
Localized				
All Races	1811	92	1994	91
White/Non-Hispanic	1745	92	1919	91
White/Hispanic	54	84	55	93
Black	5	*	5	*
Regional				
All Races	85	57	195	64
White/Non-Hispanic	82	55	180	64
White/Hispanic	3	*	12	*
Black	0	*	1	*
Distant				
All Races	73	17	92	17
White/Non-Hispanic	67	*	89	16
White/Hispanic	5	*	2	*
Black	0	*	1	*

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

Melanomas of the Skin - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	Cases N	In situ %	Localized %	Regional %	Distant %	Unknown %	% "Early" Detection[1]
All Races							
2002-2006	7007	34.3	55.4	5.2	2.5	2.6	76.4
2007	1435	33.7	53.4	6.8	2.5	3.6	76.4
White/Non-Hispanic							
2002-2006	6743	34.6	55.4	5.0	2.5	2.5	76.6
2007	1403	33.8	53.5	6.7	2.5	3.6	76.7
White/Hispanic							
2002-2006	193	29.5	52.8	10.4	2.6	4.7	72.3
2007	23	30.4	56.5	4.3	4.3	4.3	71.4
Black							
2002-2006	17	23.5	41.2	5.9	5.9	23.5	50.0
2007	2	50.0	0.0	50.0	0.0	0.0	50.0

[1] "Early" detection is percent in situ or ≤1mm depth (unknowns excluded).