Thyroid - 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	29392	4.9		584	5.4	▲	142	6.0	
White/Non-Hispanic	23908	5.3		494	5.7		119	6.4	
White/Hispanic	2366	3.8	○	69	6.2	▲	14	5.2	
Black	1481	2.6	○	9	1.9	○	3	3.0	
Female									
All Races	92618	14.2		1724	14.6		462	18.7	▲
White/Non-Hispanic	69181	15.1		1353	14.6		376	19.7	▲
White/Hispanic	10282	13.8	○	248	16.1	▲	61	17.8	
Black	6686	8.7	○	57	13.9	▲	10	11.8	○

[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.

Thyroid - 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	2910	0.46		46	0.5	16	0.8
White/Non-Hispanic	2399	0.46		38	0.5	12	0.7
White/Hispanic	235	0.58	●	7	0.7	3	1.8
Black	169	0.32	○	*	*	*	*
Female							
All Races	4158	0.48		53	0.5	11	0.5
White/Non-Hispanic	3198	0.45		45	0.5	9	0.5
White/Hispanic	331	0.63	●	6	0.7	*	*
Black	421	0.54	●	*	*	*	*

[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 thyroid cancer is 1 in 157 for males and 1 in 72 for females.
- The 2002-06 thyroid cancer incidence rates for Colorado males were 10% higher than U.S. rates, but the rate for Colorado females was similar to the U.S. rate. Colorado Hispanic males and females had thyroid cancer rates 63% and 17% higher, respectively, than rates for U.S. Hispanics.
- For females, Colorado thyroid cancer incidence rates increased 28% from 2002-06 to 2007, a trend noted in many states.
- Early detection of thyroid cancer in Colorado improved from 2002-06 to 2007 for every race/ethnicity group in this report.
- Five-year thyroid cancer survival rates in Colorado stayed constant at about 95% during 1996-99 and 2000-03.
- Mortality rates for thyroid cancer in Colorado during 2002-06 were generally similar to U.S. rates.

Thyroid
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	1015	95	1357	95
White/Non-Hispanic	833	96	1107	95
White/Hispanic	126	88	173	94
Black	23	88	33	97
Localized				
All Races	688	98	888	98
White/Non-Hispanic	572	98	743	98
White/Hispanic	76	92	88	97
Black	19	95	25	100
Regional				
All Races	256	95	353	93
White/Non-Hispanic	209	95	270	93
White/Hispanic	37	91	70	92
Black	1	*	5	*
Distant				
All Races	47	52	47	55
White/Non-Hispanic	34	55	36	50
White/Hispanic	9	*	9	*
Black	2	*	1	*

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

Thyroid - 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	2310	0.1	67.4	24.6	4.3	3.6	70.0
2007	604	0.0	70.5	23.7	3.3	2.5	72.3
White/Non-Hispanic							
2002-2006	1849	0.1	69.2	23.0	4.1	3.6	71.9
2007	495	0.0	71.5	23.4	2.8	2.2	73.1
White/Hispanic							
2002-2006	317	0.0	53.0	37.5	6.0	3.5	54.9
2007	75	0.0	58.7	30.7	6.7	4.0	61.1
Black							
2002-2006	66	0.0	80.3	10.6	1.5	7.6	86.9
2007	13	0.0	100.0	0.0	0.0	0.0	100.0

[1] "Early" detection is percent in situ + localized of staged cases (unknown stage excluded).