

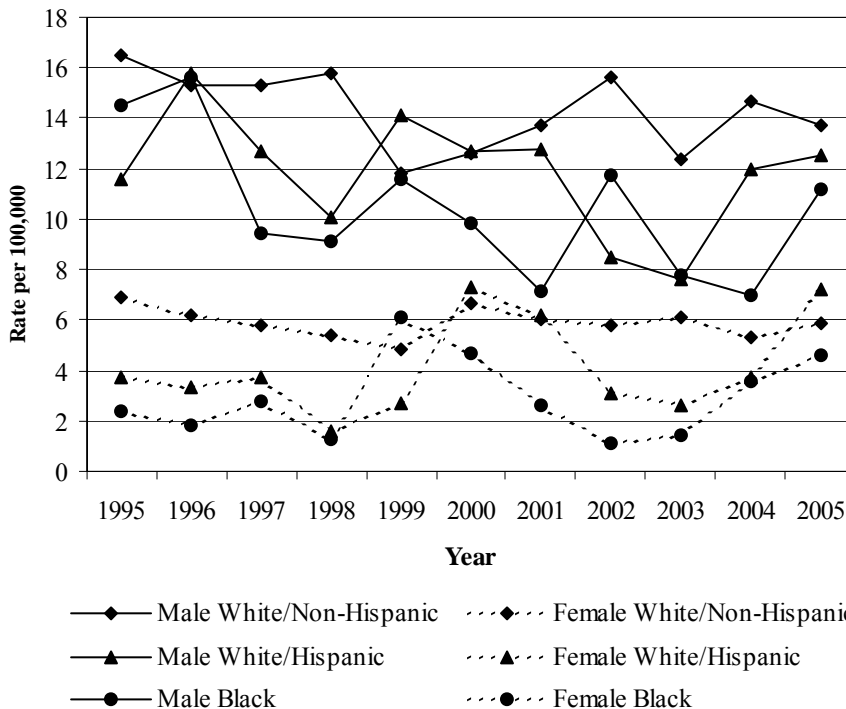
Oral Cavity and Pharynx – Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Geographic Area, Race/Ethnicity, and Time Period, USA 2000-2004 and Colorado 2000-2004 and 2005

	USA ¹ 2000-2004		Colorado 2000-2004		Colorado 2005	
	N	Rate	N	Rate	N	Rate
Male						
All Races	86396	16.0	1228	13.1 ■	272	13.2
White/Non-Hispanic	69287	16.4	1089	13.9 ■	236	13.7
White/Hispanic	4831	11.1 ●	93	10.7 ●	22	12.5
Black	8688	18.1 ◆	29	8.6 ■ ●	8	11.2
Female						
All Races	39586	6.1	600	5.7	141	6.1
White/Non-Hispanic	31910	6.3	529	6.0	113	5.9
White/Hispanic	2096	4.0 ●	49	4.5 ●	15	7.2
Black	3518	5.6 ●	8	2.7 ■ ●	4	4.6

¹ USA rates are from NAACCR; USA rates for “Hispanic/White” 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.

Oral Cavity and Pharynx – Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, and Year, Colorado 1995-2005



Estimated Annual Percent Change (EAPC)	
Male	
White/Non-Hispanic	-1.4
White/Hispanic	-2.4
Black	-4.5 ■
Female	
White/Non-Hispanic	-0.8
White/Hispanic	4.5
Black	2.5

- ★ EAPC is significantly higher than zero.
- EAPC is significantly lower than zero.
- NC = not calculated.

HIGHLIGHTS

> In Colorado, the cumulative lifetime risk of oral cavity cancers is 1 in 61 for males and 1 in 137 for females.

> The 2000-2004 Colorado incidence rates of oral cavity cancers were 4-52% lower than U.S. rates, varying by race/ethnicity and sex.

> During 1995-2005, the incidence rate of oral cavity cancers for males in Colorado declined 1-5% per year while the rate increased 3-5% per year for female Hispanics and blacks and changed little for non-Hispanic white females.

> In Colorado for 2000-2004, incidence rates of oral cavity cancers in Hispanics and blacks were 23-55% lower than in non-Hispanic whites.

> Early detection of oral cavity cancers in Colorado generally worsened from 2000-2004 to 2005, except for an improvement seen among Hispanics.

> Oral cavity cancer mortality rates in Colorado during 1995-2005 were fairly stable.

Oral Cavity and Pharynx – Average Annual Age-Specific Incidence Rates per 100,000 by Sex, Colorado 2001-2005

Age	Male	Female
0-4	0.0	0.0
5-9	0.2	0.5
10-14	0.4	0.1
15-19	0.5	0.4
20-24	0.2	0.5
25-29	0.8	0.4
30-34	1.2	1.3
35-39	2.9	2.1
40-44	6.5	2.1
45-49	16.5	5.6
50-54	24.5	6.3
55-59	29.5	9.6
60-64	39.6	13.5
65-69	42.0	24.1
70-74	45.1	20.0
75-79	52.9	29.7
80-84	66.8	30.3
85+	70.5	29.1

Oral Cavity and Pharynx – Stage of Disease¹ at Diagnosis by Race/Ethnicity and Time Period, Colorado 2000-2004 and 2005

	Cases N	In situ %	Localized %	Regional %	Distant %	Unknown %	% "Early" Detection ²
All Races							
2000-2004	1878	2.4	38.6	40.5	9.6	8.9	45.0
2005	416	0.7	34.9	40.6	17.5	6.3	37.9
White/Non-Hispanic							
2000-2004	1664	2.5	40.2	39.9	8.9	8.5	46.6
2005	352	0.9	34.4	40.3	17.9	6.5	37.7
White/Hispanic							
2000-2004	143	0.7	29.4	42.7	15.4	11.9	34.1
2005	37	0.0	45.9	37.8	10.8	5.4	48.6
Black							
2000-2004	38	2.6	15.8	47.4	21.1	13.2	21.2
2005	12	0.0	16.7	50.0	25.0	8.3	18.2

¹ Cases diagnosed in 2000 were staged using SEER Summary Stage 1977; cases diagnosed in 2001-2005 were staged using SEER Summary Stage 2000.

² "Early" detection is percent in situ + localized of staged cancers (unknown stage excluded).

Narrative of Selected Findings

Incidence Comparisons between U.S. and Colorado for 2000-2004 by Sex, Race, and Ethnicity. The 2000-2004 Colorado incidence rates of oral cavity and pharynx cancers were 4-52% lower than U.S. rates, varying by race/ethnicity and sex.

Incidence Trends in Colorado for 1995-2005 by Sex and Race/Ethnicity. Colorado incidence rates of oral cavity and pharynx cancers changed little from 2000-2004 to 2005 for non-Hispanic whites, but climbed substantially for Hispanics and blacks, though based on small numbers. During 1995-2005, the incidence rate of oral cavity and pharynx cancers for males in Colorado declined 1-5% year while the rate increased 3-5% per year for female Hispanics and blacks and changed little for non-Hispanic white females.

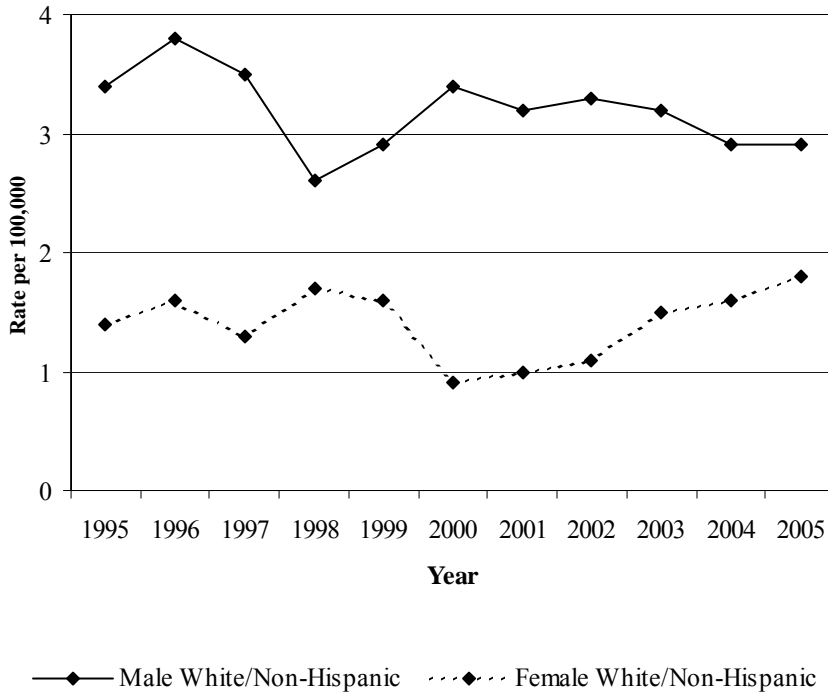
Incidence Comparisons in Colorado between Race/Ethnicity Groups for 2000-2004 and 2005 by Sex. In Colorado for 2000-2004 incidence rates of oral cavity and pharynx cancers rates in Hispanics and blacks were 23-55% lower than in non-Hispanic whites.

Stage Comparisons in Colorado for 2000-2004 and 2005 by Race/Ethnicity. Early detection of oral cavity and pharynx cancers in Colorado generally worsened from 2000-2004 to 2005, except for an improvement seen among Hispanics.

Mortality Comparisons between U.S. and Colorado for 2000-2004 and Mortality Trend in Colorado for 1995-2005 by Sex and Race/Ethnicity. Mortality rates for oral cavity and pharynx cancers for all races combined in Colorado for 2000-2004 were 20-24% lower than U.S. rates with little change into 2005. The trend in mortality rates during 1995-2005 was fairly stable.

Comparisons between Counties and Colorado by Sex. Counties with statistically elevated oral cavity and pharynx cancer incidence rates for males for 1995-99, 2000-02, and/or 2003-05 (or had rates at least 20% higher than the state for at least two time periods with at least 10 cases per time period) included Adams and Denver. For females, PMR 6 had oral cavity cancer incidence rates at least 20% higher than state rates for all three time periods. Using the same criteria as above, males had elevated oral cavity cancer mortality rates in Adams, Denver, and El Paso counties, and females had higher death rates in Jefferson County.

Oral Cavity and Pharynx - Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, and Year, Colorado 1995-2005



Estimated Annual Percent Change (EAPC)	
Male	
White/Non-Hispanic	-1.4
White/Hispanic	NC
Black	NC
Female	
White/Non-Hispanic	0.3
White/Hispanic	NC
Black	NC

★ EAPC is significantly higher than zero.
 ■ EAPC is significantly lower than zero.
 NC = not calculated.

Oral Cavity and Pharynx – Number of Deaths and Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2000-2004 and Colorado 2000-2004 and 2005

	USA ¹ 2000-2004		Colorado 2000-2004		Colorado 2005	
	N	Rate	N	Rate	N	Rate
Male						
All Races	25900	4.1	257	3.1 ■	55	3.0
White/Non-Hispanic	19792	3.9	229	3.2 ■	44	2.9
White/Hispanic	1088	2.8 ●	12	1.9	9	4.6
Black	4045	6.9 ◆	13	4.8	*	*
Female						
All Races	12633	1.5	128	1.2 ■	38	1.7
White/Non-Hispanic	10428	1.5	110	1.2 ■	35	1.8
White/Hispanic	404	0.9 ●	12	1.3	*	*
Black	1371	1.8 ◆	*	*	*	*

¹ USA mortality data based on all 50 states combined.

* Indicates fewer than three 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.

Oral Cavity and Pharynx – Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Place, and Time Period, Colorado 1995-1999, 2000-2002, and 2003-2005

Place	Male						Female					
	1995-1999		2000-2002		2003-2005		1995-1999		2000-2002		2003-2005	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Colorado	1117	14.4	722	13.3	778	12.9	502	5.4	372	6.0	369	5.6
Adams	109	19.1 ★	53	13.9	69	17.0	39	5.9	17	3.8 ■	21	4.8
Alamosa	5	18.0	*	*	5	29.6	6	18.6	*	*	*	*
Arapahoe	98	12.2	75	12.7	74	11.3	65	6.7	28	4.1 ■	37	4.9
Archuleta	*	*	3	13.5	4	17.1	*	*	*	*	*	*
Baca	7	50.4	*	*	*	*	*	*	*	*	*	*
Bent	*	*	*	*	*	*	*	*	*	*	*	*
Boulder	57	12.3	38	13.3	51	14.5	26	4.6	27	7.3	22	6.3
Broomfield**	n/a	n/a	*	*	6	11.7	n/a	n/a	*	*	4	7.1
Chaffee	6	12.7	3	8.8	*	*	3	6.1	3	13.3	*	*
Cheyenne	*	*	*	*	3	76.6	*	*	*	*	*	*
Clear Creek	*	*	*	*	4	22.7	*	*	*	*	*	*
Conejos	*	*	*	*	*	*	*	*	*	*	*	*
Costilla	*	*	*	*	*	*	*	*	*	*	*	*
Crowley	*	*	*	*	*	*	*	*	*	*	*	*
Custer	*	*	*	*	*	*	*	*	*	*	*	*
Delta	10	11.4	8	15.3	8	14.4	3	2.7	*	*	5	6.5
Denver	204	19.1 ★	89	13.0	103	14.4	85	6.1	40	4.7	59	6.9
Dolores	*	*	*	*	*	*	*	*	*	*	*	*
Douglas	18	8.2 ■	16	13.6	24	10.9	12	6.5	9	3.9	11	4.7
Eagle	5	18.2	3	4.3	3	20.4	*	*	*	*	3	3.7
Elbert	*	*	*	*	7	16.5	*	*	*	*	*	*
El Paso	136	16.4	90	15.3	79	11.3	55	5.4	53	7.3	38	5.2
Fremont	16	14.2	9	10.3	14	15.1	3	2.6	10	13.9	3	3.5
Garfield	11	14.3	9	14.9	10	16.3	7	8.6	*	*	*	*
Gilpin	*	*	4	43.3	3	35.5	*	*	*	*	*	*
Grand	*	*	*	*	4	16.5	*	*	*	*	*	*
Gunnison	4	25.2	*	*	*	*	*	*	4	28.5	*	*
Hinsdale	*	*	*	*	*	*	*	*	*	*	*	*
Huerfano	7	33.8	3	18.4	4	26.2	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson	120	12.4	90	12.4	90	11.5	63	5.2	47	5.8	60	7.1
Kiowa	*	*	*	*	*	*	*	*	*	*	*	*
Kit Carson	*	*	*	*	*	*	4	13.9	3	18.2	*	*
Lake	*	*	*	*	*	*	3	22.8	*	*	*	*
La Plata	9	8.5 ■	6	8.7	10	18.6	3	3.3	3	5.2	4	6.3
Larimer	49	11.1	48	15.9	36	10.4	22	4.2	17	4.9	18	4.6
Las Animas	3	6.8	*	*	*	*	*	*	*	*	*	*
Lincoln	*	*	*	*	*	*	*	*	*	*	*	*

★ Rate is significantly higher than Colorado rate.

■ Rate is significantly lower than Colorado rate.

* Indicates fewer than three events in this category.

** Broomfield County statistics are for the years 2002 and 2003-2005 only.

Oral Cavity and Pharynx – Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Place, and Time Period, Colorado 1995-1999, 2000-2002, and 2003-2005

Place	Male						Female					
	1995-1999		2000-2002		2003-2005		1995-1999		2000-2002		2003-2005	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Logan	*	*	4	13.4	3	8.2	3	5.6	*	*	*	*
Mesa	42	15.7	27	14.5	38	19.0	18	5.5	21	9.4	12	4.9
Mineral	*	*	*	*	*	*	*	*	*	*	*	*
Moffat	5	16.9	*	*	3	15.4	*	*	*	*	*	*
Montezuma	5	11.9	7	17.9	5	14.6	*	*	3	7.4	*	*
Montrose	8	10.3	7	12.5	10	17.2	5	4.6	*	*	3	4.4
Morgan	8	13.2	*	*	8	20.4	3	5.5	*	*	*	*
Otero	*	*	7	22.2	6	17.2	4	6.2	5	12.9	4	10.1
Ouray	4	33.3	*	*	*	*	*	*	*	*	*	*
Park	3	8.4	5	16.4	5	16.2	*	*	*	*	*	*
Phillips	*	*	*	*	*	*	*	*	*	*	*	*
Pitkin	7	16.0	*	*	*	*	*	*	*	*	*	*
Prowers	8	29.0	3	15.3	*	*	*	*	*	*	*	*
Pueblo	54	16.2	32	14.7	32	13.9	22	5.4	21	7.9	7	2.7 ■
Rio Blanco	3	17.4	*	*	3	24.6	*	*	*	*	*	*
Rio Grande	5	15.6	*	*	*	*	*	*	*	*	*	*
Routt	*	*	4	25.7	*	*	*	*	*	*	5	22.5
Saguache	*	*	*	*	*	*	*	*	*	*	*	*
San Juan	*	*	*	*	*	*	*	*	*	*	*	*
San Miguel	*	*	*	*	*	*	*	*	*	*	*	*
Sedgwick	*	*	*	*	*	*	*	*	*	*	*	*
Summit	*	*	4	13.4	3	23.2	*	*	*	*	*	*
Teller	5	16.9	*	*	4	9.2	*	*	3	9.6	*	*
Washington	3	19.4	*	*	*	*	*	*	*	*	*	*
Weld	42	13.3	24	11.3	18	6.9 ■	20	5.5	12	4.8	13	4.5
Yuma	*	*	*	*	*	*	3	11.1	*	*	3	15.4
PMR 1	15	8.8 ■	9	8.6	17	15.8	9	5.0	4	2.8	7	5.2
PMR 2	91	12.5	72	14.0	54	9.0 ■	42	4.8	29	4.9	31	4.5
PMR 3	609	14.7	368	12.6	424	13.1	290	5.8	169	5.0 ■	216	6.0
PMR 4	144	16.8	96	14.9	88	11.5	57	5.4	57	7.4	39	5.1
PMR 5	3	4.0	4	9.8	13	21.0	6	7.4	4	7.2	3	4.9
PMR 6	22	16.9	14	17.0	8	9.1	10	6.5	9	9.4	9	9.4
PMR 7	54	16.2	32	14.7	32	13.9	22	5.4	21	7.9	7	2.7 ■
PMR 8	17	17.9	6	8.5	10	13.7	7	6.1	4	5.3	3	3.6
PMR 9	17	10.8	17	13.2	19	16.2	5	3.0	7	5.4	6	4.5
PMR 10	27	13.8	19	13.3	19	12.7	8	3.3	8	5.0	9	5.1
PMR 11	63	14.6	42	14.0	55	16.9	29	5.8	24	7.2	21	6.2
PMR 12	16	14.5	10	6.3 ■	11	14.1	3	4.0	5	4.4	5	2.9
PMR 13	26	16.1	13	9.3	17	11.9	9	5.3	14	12.1	7	5.1
PMR 14	10	16.7	5	11.8	5	12.3	*	*	*	*	*	*

For map of Colorado Planning and Management Regions see page 4. PMR1: Logan, Morgan, Phillips, Sedgwick, Washington, and Yuma counties; PMR2: Larimer and Weld counties; PMR3: Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin, and Jefferson counties; PMR4: El Paso, Park, and Teller counties; PMR5: Cheyenne, Elbert, Kit Carson, and Lincoln counties; PMR6: Baca, Bent, Crowley, Kiowa, Otero, and Prowers counties; PMR7: Pueblo County; PMR8: Alamosa, Conejos, Costilla, Mineral, Rio Grande, and Saguache counties; PMR 9: Archuleta, Dolores, La Plata, Montezuma, and San Juan counties; PMR 10: Delta, Gunnison, Hinsdale, Montrose, Ouray, and San Miguel counties; PMR 11: Garfield, Mesa, Moffat, Rio Blanco, and Routt counties; PMR 12: Eagle, Grand, Jackson, Pitkin, and Summit counties; PMR 13: Chaffee, Custer, Fremont, and Lake counties; PMR 14: Huerfano and Las Animas counties.

Oral Cavity and Pharynx – Number of Cancer Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Place, and Time Period, Colorado 1995-1999, 2000-2002, and 2003-2005

Place	Male						Female					
	1995-1999		2000-2002		2003-2005		1995-1999		2000-2002		2003-2005	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Colorado	223	3.1	152	3.1	160	3.0	129	1.4	59	1.0	107	1.6
Adams	19	3.7	12	4.4	16	3.9	12	1.9	*	*	5	1.0
Alamosa	*	*	*	*	*	*	*	*	*	*	*	*
Arapahoe	19	2.3	14	2.5	7	1.0	13	1.4	10	1.6	11	1.5
Archuleta	*	*	*	*	*	*	*	*	*	*	*	*
Baca	*	*	*	*	*	*	*	*	*	*	*	*
Bent	*	*	*	*	*	*	*	*	*	*	*	*
Boulder	13	2.8	3	1.0	8	2.7	7	1.2	*	*	5	1.2
Broomfield**	n/a	n/a	*	*	*	*	n/a	n/a	*	*	*	*
Chaffee	*	*	*	*	*	*	*	*	*	*	*	*
Cheyenne	*	*	*	*	*	*	*	*	*	*	*	*
Clear Creek	*	*	*	*	*	*	*	*	*	*	*	*
Conejos	*	*	*	*	*	*	*	*	*	*	*	*
Costilla	*	*	*	*	*	*	*	*	*	*	*	*
Crowley	*	*	*	*	*	*	*	*	*	*	*	*
Custer	*	*	*	*	*	*	*	*	*	*	*	*
Delta	3	4.3	*	*	*	*	*	*	*	*	*	*
Denver	53	5.2	★	21	3.4	33	5.2	★	24	1.7	10	1.1
Dolores	*	*	*	*	*	*	*	*	*	*	*	*
Douglas	3	2.2	5	5.3	*	*	4	3.4	*	*	4	1.4
Eagle	*	*	*	*	*	*	*	*	*	*	*	*
Elbert	*	*	*	*	*	*	*	*	*	*	*	*
El Paso	30	4.1	25	4.9	23	4.1	13	1.3	4	0.6	13	1.7
Fremont	3	2.9	*	*	3	3.4	*	*	*	*	*	*
Garfield	*	*	*	*	*	*	*	*	*	*	*	*
Gilpin	*	*	*	*	*	*	*	*	*	*	*	*
Grand	*	*	*	*	*	*	*	*	*	*	*	*
Gunnison	*	*	*	*	*	*	*	*	*	*	*	*
Hinsdale	*	*	*	*	*	*	*	*	*	*	*	*
Huerfano	*	*	*	*	*	*	*	*	*	*	*	*
Jackson	*	*	*	*	*	*	*	*	*	*	*	*
Jefferson	23	2.8	18	2.7	13	1.8	17	1.5	10	1.3	20	2.4
Kiowa	*	*	*	*	*	*	*	*	*	*	*	*
Kit Carson	*	*	*	*	*	*	*	*	*	*	*	*
Lake	*	*	*	*	*	*	*	*	*	*	*	*
La Plata	*	*	*	*	*	*	*	*	*	*	*	*
Larimer	6	1.5	■	7	2.6	7	1.9	3	0.6	3	0.9	*
Las Animas	*	*	*	*	*	*	*	*	*	*	*	*
Lincoln	*	*	*	*	*	*	*	*	*	*	*	*

★ Rate is significantly higher than Colorado rate.

■ Rate is significantly lower than Colorado rate.

* Indicates fewer than three events in this category.

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Oral Cavity and Pharynx – Number of Cancer Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Place, and Time Period, Colorado 1995-1999, 2000-2002, and 2003-2005

Place	Male						Female					
	1995-1999		2000-2002		2003-2005		1995-1999		2000-2002		2003-2005	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
Logan	*	*	*	*	*	*	*	*	*	*	*	*
Mesa	7	2.6	8	4.3	8	4.8	10	3.0	*	*	3	1.1
Mineral	*	*	*	*	*	*	*	*	*	*	*	*
Moffat	*	*	*	*	*	*	*	*	*	*	*	*
Montezuma	*	*	3	7.8	*	*	*	*	*	*	*	*
Montrose	*	*	*	*	*	*	*	*	*	*	*	*
Morgan	*	*	*	*	*	*	*	*	*	*	*	*
Otero	*	*	*	*	*	*	*	*	*	*	*	*
Ouray	*	*	*	*	*	*	*	*	*	*	*	*
Park	*	*	*	*	*	*	*	*	*	*	*	*
Phillips	*	*	*	*	*	*	*	*	*	*	*	*
Pitkin	*	*	*	*	*	*	*	*	*	*	*	*
Prowers	3	10.2	*	*	*	*	*	*	*	*	*	*
Pueblo	11	3.1	8	3.7	9	3.9	5	1.1	4	1.4	4	1.4
Rio Blanco	3	24.6	*	*	*	*	*	*	*	*	*	*
Rio Grande	*	*	*	*	*	*	*	*	*	*	*	*
Routt	*	*	*	*	*	*	*	*	*	*	*	*
Saguache	*	*	*	*	*	*	*	*	*	*	*	*
San Juan	*	*	*	*	*	*	*	*	*	*	*	*
San Miguel	*	*	*	*	*	*	*	*	*	*	*	*
Sedgwick	*	*	*	*	*	*	*	*	*	*	*	*
Summit	*	*	*	*	*	*	*	*	*	*	*	*
Teller	*	*	*	*	*	*	*	*	*	*	*	*
Washington	*	*	*	*	*	*	*	*	*	*	*	*
Weld	6	1.9	9	5.4	6	2.8	5	1.4	3	1.1	5	1.9
Yuma	*	*	*	*	*	*	*	*	*	*	*	*
PMR 1	*	*	3	3.0	*	*	*	*	*	*	3	2.4
PMR 2	12	1.7	16	3.7	13	2.2	8	0.9	6	1.0	7	1.0
PMR 3	130	3.5	76	2.9	81	2.9	77	1.6	34	1.0	62	1.7
PMR 4	31	4.1	25	4.6	23	3.8	14	1.4	4	0.5	13	1.6
PMR 5	*	*	*	*	*	*	*	*	*	*	*	*
PMR 6	5	3.9	*	*	3	3.5	*	*	*	*	3	2.5
PMR 7	11	3.1	8	3.7	9	3.9	5	1.1	4	1.4	4	1.4
PMR 8	*	*	*	*	3	4.4	*	*	*	*	*	*
PMR 9	*	*	5	4.1	*	*	*	*	*	*	3	2.2
PMR 10	6	2.9	*	*	5	3.3	3	1.1	*	*	*	*
PMR 11	13	3.1	9	3.2	12	4.7	11	2.2	3	0.9	5	1.3
PMR 12	*	*	*	*	3	9.0	*	*	*	*	*	*
PMR 13	5	3.4	3	2.5	4	2.8	3	1.4	*	*	*	*
PMR 14	3	4.9	3	6.9	*	*	*	*	*	*	*	*

For map of Colorado Planning and Management Regions see page 4. PMR1: Logan, Morgan, Phillips, Sedgwick, Washington, and Yuma counties; PMR2: Larimer and Weld counties; PMR3: Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin, and Jefferson counties; PMR4: El Paso, Park, and Teller counties; PMR5: Cheyenne, Elbert, Kit Carson, and Lincoln counties; PMR6: Baca, Bent, Crowley, Kiowa, Otero, and Prowers counties; PMR7: Pueblo County; PMR8: Alamosa, Conejos, Costilla, Mineral, Rio Grande, and Saguache counties; PMR 9: Archuleta, Dolores, La Plata, Montezuma, and San Juan counties; PMR 10: Delta, Gunnison, Hinsdale, Montrose, Ouray, and San Miguel counties; PMR 11: Garfield, Mesa, Moffat, Rio Blanco, and Routt counties; PMR 12: Eagle, Grand, Jackson, Pitkin, and Summit counties; PMR 13: Chaffee, Custer, Fremont, and Lake counties; PMR 14: Huerfano and Las Animas counties.

Oral Cavity and Pharynx – Stage of Disease at Diagnosis
by Place and Time Period, Colorado 1995-1999, 2000-2002, and 2003-2005

Place	1995-1999		2000-2002		2003-2005	
	Cases N	% "Early" Detection ¹	Cases N	% "Early" Detection ¹	Cases N	% "Early" Detection ¹
Colorado	1665	46.4	1122	47.5	1172	40.3
Adams	152	39.9	70	46.3	91	38.6
Alamosa	11	50.0	*	*	7	40.0
Arapahoe	168	51.9	104	46.1	114	50.0
Archuleta	3	33.3	4	75.0	4	0.0
Baca	8	71.4	3	0.0	*	*
Bent	3	33.3	3	33.3	*	*
Boulder	87	46.9	65	45.0	75	54.3
Broomfield**	n/a	n/a	3	0.0	10	30.0
Chaffee	9	37.5	6	80.0	3	100.0
Cheyenne	*	*	*	*	3	33.3
Clear Creek	*	*	*	*	5	40.0
Conejos	3	33.3	*	*	*	*
Costilla	*	*	*	*	*	*
Crowley	3	0.0	*	*	*	*
Custer	*	*	*	*	*	*
Delta	13	46.2	11	27.3	13	45.5
Denver	294	35.0	135	41.5	167	29.7
Dolores	*	*	*	*	*	*
Douglas	32	46.4	28	48.1	38	50.0
Eagle	6	33.3	5	0.0	6	16.7
Elbert	3	33.3	4	50.0	8	25.0
El Paso	193	47.7	144	50.8	117	38.9
Fremont	22	50.0	19	38.9	17	25.0
Garfield	20	55.6	10	22.2	12	33.3
Gilpin	*	*	4	33.3	5	66.7
Grand	*	*	*	*	4	0.0
Gunnison	4	50.0	5	100.0	*	*
Hinsdale	*	*	*	*	*	*
Huerfano	8	28.6	3	33.3	4	66.7
Jackson	*	*	*	*	*	*
Jefferson	188	48.0	138	47.6	151	41.8
Kiowa	*	*	*	*	*	*
Kit Carson	5	40.0	3	50.0	4	75.0
Lake	5	60.0	*	*	*	*
La Plata	12	40.0	9	55.6	14	46.2
Larimer	73	50.0	69	49.2	55	42.0
Las Animas	4	0.0	3	0.0	3	66.7
Lincoln	*	*	*	*	*	*

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

* Indicates fewer than three events in this category.

** Broomfield County statistics are for the years 2002 and 2003-2005 only.

Oral Cavity and Pharynx – Stage of Disease at Diagnosis
by Place and Time Period, Colorado 1995-1999, 2000-2002, and 2003-2005

Place	1995-1999		2000-2002		2003-2005	
	Cases N	% "Early" Detection ¹	Cases N	% "Early" Detection ¹	Cases N	% "Early" Detection ¹
Logan	5	50.0	5	40.0	4	100.0
Mesa	62	55.4	48	56.5	51	25.0
Mineral	*	*	*	*	*	*
Moffat	7	42.9	*	*	5	60.0
Montezuma	6	50.0	10	40.0	7	33.3
Montrose	13	63.6	9	55.6	13	53.8
Morgan	12	72.7	*	*	11	30.0
Otero	6	50.0	12	63.6	10	40.0
Ouray	4	66.7	*	*	*	*
Park	5	60.0	6	33.3	7	28.6
Phillips	*	*	3	33.3	3	33.3
Pitkin	8	42.9	*	*	*	*
Prowers	10	37.5	4	25.0	*	*
Pueblo	76	58.3	53	46.7	41	33.3
Rio Blanco	4	66.7	*	*	3	50.0
Rio Grande	5	100.0	3	50.0	*	*
Routt	3	33.3	6	50.0	6	40.0
Saguache	*	*	*	*	*	*
San Juan	*	*	*	*	*	*
San Miguel	*	*	*	*	*	*
Sedgwick	*	*	*	*	*	*
Summit	3	33.3	6	0.0	5	40.0
Teller	5	0.0	5	60.0	4	25.0
Washington	4	50.0	*	*	*	*
Weld	64	48.3	37	57.6	31	45.2
Yuma	5	60.0	3	33.3	5	20.0
PMR 1	26	62.5	13	33.3	25	37.5
PMR 2	137	49.2	106	52.2	86	43.2
PMR 3	924	43.1	548	45.0	656	41.5
PMR 4	203	47.0	155	50.4	128	37.9
PMR 5	10	50.0	9	37.5	16	43.8
PMR 6	32	46.4	23	42.9	17	37.5
PMR 7	76	58.3	53	46.7	41	33.3
PMR 8	24	61.9	10	42.9	13	45.5
PMR 9	24	42.1	24	50.0	25	36.4
PMR 10	35	56.3	28	48.0	28	50.0
PMR 11	96	54.0	66	49.2	77	30.6
PMR 12	19	33.3	15	7.7	16	20.0
PMR 13	38	48.5	27	44.0	24	27.3
PMR 14	12	20.0	6	25.0	7	66.7

For map of Colorado Planning and Management Regions see page 4. PMR1: Logan, Morgan, Phillips, Sedgwick, Washington, and Yuma counties; PMR2: Larimer and Weld counties; PMR3: Adams, Arapahoe, Boulder, Broomfield, Clear Creek, Denver, Douglas, Gilpin, and Jefferson counties; PMR4: El Paso, Park, and Teller counties; PMR5: Cheyenne, Elbert, Kit Carson, and Lincoln counties; PMR6: Baca, Bent, Crowley, Kiowa, Otero, and Prowers counties; PMR7: Pueblo County; PMR8: Alamosa, Conejos, Costilla, Mineral, Rio Grande, and Saguache counties; PMR 9: Archuleta, Dolores, La Plata, Montezuma, and San Juan counties; PMR 10: Delta, Gunnison, Hinsdale, Montrose, Ouray, and San Miguel counties; PMR 11: Garfield, Mesa, Moffat, Rio Blanco, and Routt counties; PMR 12: Eagle, Grand, Jackson, Pitkin, and Summit counties; PMR 13: Chaffee, Custer, Fremont, and Lake counties; PMR 14: Huerfano and Las Animas counties.