Esophagus - 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	48726	8.6		723	8.0		160	8.5
White/Non-Hispanic	40097	8.8		638	8.4		144	9.0
White/Hispanic	2296	5.5	○	48	5.4	○	10	5.9
Black	5137	10.4	●	23	8.4		6	11.6
Female								
All Races	14456	2.0		176	1.6	▽	33	1.4
White/Non-Hispanic	11181	1.9		142	1.5	▽	26	1.3
White/Hispanic	674	1.4	○	18	2.1		6	2.7
Black	2173	3.2	●	9	2.5		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.

Esophagus - 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	51124	7.8		653	7.4		139	7.2
White/Non-Hispanic	42972	8.2		579	7.7		127	7.8
White/Hispanic	1755	4.3	○	40	4.7	○	8	4.3
Black	5387	9.4	●	24	8.1		4	8.1
Female								
All Races	14643	1.7		153	1.4	▽	29	1.2
White/Non-Hispanic	11683	1.7		134	1.5		23	1.1
White/Hispanic	464	0.9	○	10	1.3		3	1.3
Black	2165	2.7	●	6	1.8		3	3.6

[1] USA mortality data based on all 50 states combined.

▲ 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 esophageal cancer is 1 in 86 for males and 1 in 452 for females.
- The 2002-06 Colorado esophageal cancer incidence rates were generally 2-22% lower than U.S. rates, varying by sex and race/ethnicity.
- During 2002-06 and 2007, Colorado Hispanic males had 36% and 46% lower esophageal cancer incidence rates, respectively, than non-Hispanic white males.
- Five-year survival for esophageal cancer in Colorado improved from 14% during 1996-99 to 17% during 2000-03 due to a notable increase in regional stage survival.
- Colorado death rates for esophageal cancer were similar to U.S. rates.

Esophagus
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	466	14	574	17
White/Non-Hispanic	418	14	503	17
White/Hispanic	28	*	40	*
Black	15	*	22	*
Localized				
All Races	87	36	131	35
White/Non-Hispanic	79	33	115	32
White/Hispanic	5	*	9	*
Black	3	*	4	*
Regional				
All Races	135	11	152	18
White/Non-Hispanic	118	13	135	19
White/Hispanic	9	*	10	*
Black	6	*	6	*
Distant				
All Races	150	*	176	*
White/Non-Hispanic	136	*	156	*
White/Hispanic	9	*	8	*
Black	4	*	8	*

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

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

	Cases N	In situ %	Localized %	Regional %	Distant %	Unknown %
All Races						
2002-2006	917	2.0	18.2	28.0	30.8	21.0
2007	194	0.5	13.9	34.5	33.5	17.5
White/Non-Hispanic						
2002-2006	796	2.0	18.3	28.9	30.9	19.8
2007	171	0.6	13.5	35.1	33.9	17.0
White/Hispanic						
2002-2006	68	2.9	11.8	23.5	26.5	35.3
2007	16	0.0	18.8	37.5	31.3	12.5
Black						
2002-2006	32	0.0	21.9	25.0	34.4	18.8
2007	6	0.0	0.0	16.7	33.3	50.0