

Table 8.4
Cancer of the Esophagus (Invasive)

Delay-adjusted SEER Incidence^a Rates by Year, Race and Sex

Year of Diagnosis:	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1975	4.14	6.79	2.12	3.55	5.64	1.99	10.95	20.07	3.70
1976	4.30	6.88	2.34	3.72	5.94	2.09	10.74	16.89	5.61
1977	4.06	6.57	2.19	3.33	5.26	1.92	12.02	20.89	5.44
1978	4.12	6.95	1.91	3.41	5.66	1.69	13.05	24.41	4.33
1979	4.42	7.43	2.21	3.73	6.22	1.98	12.94	23.04	5.24
1980	4.27	6.87	2.28	3.54	5.75	1.86	12.32	18.79	7.41
1981	4.14	6.46	2.36	3.31	5.17	1.94	13.53	21.28	7.46
1982	4.26	6.81	2.28	3.46	5.46	1.96	13.61	22.72	6.41
1983	4.29	7.42	1.95	3.57	6.11	1.77	12.23	22.22	4.26
1984	4.18	6.66	2.24	3.52	5.60	1.92	12.00	19.85	5.98
1985	4.45	7.43	2.22	3.74	6.26	1.89	12.75	22.22	5.81
1986	4.64	7.49	2.46	3.89	6.23	2.18	14.07	24.02	6.31
1987	4.55	7.53	2.25	3.91	6.40	2.02	11.44	20.13	4.81
1988	4.43	7.32	2.21	3.87	6.31	2.02	11.18	19.49	4.99
1989	4.40	7.30	2.21	3.77	6.20	1.96	10.49	17.29	5.39
1990	4.82	8.25	2.19	4.19	7.24	1.90	12.49	21.33	5.83
1991	4.56	7.45	2.35	4.16	6.75	2.19	10.21	17.78	4.88
1992	4.60	8.01	2.00	4.21	7.39	1.80	10.69	18.23	5.32
1993	4.61	7.66	2.25	4.20	6.91	2.10	10.03	17.50	4.64
1994	4.50	7.70	2.06	4.16	7.16	1.87	9.20	14.68	5.13
1995	4.36	7.08	2.20	4.07	6.63	2.06	8.44	13.78	4.37
1996	4.80	8.12	2.20	4.39	7.47	1.98	9.69	16.36	4.81
1997	4.69	7.78	2.22	4.59	7.73	2.02	7.15	10.96	4.46
1998	4.73	8.18	2.04	4.52	7.92	1.87	7.86	12.65	4.32
1999	4.93	8.40	2.17	4.90	8.40	2.07	7.17	11.52	4.08
2000	4.78	7.99	2.17	4.72	8.02	2.02	7.04	10.58	4.44
2001	4.82	8.47	1.92	4.83	8.42	1.93	6.40	11.59	2.61
2002	4.63	7.95	1.99	4.62	8.09	1.82	6.37	10.04	3.65
2003	4.65	8.05	1.96	4.74	8.23	1.93	6.43	10.20	3.79
2004	5.31	9.00	2.37	5.44	9.28	2.34	6.06	8.90	3.98
2005	4.63	8.12	1.85	4.79	8.47	1.79	5.18	8.56	2.88
2006	4.74	7.97	2.10	4.90	8.27	2.09	5.42	8.78	2.95
2007	4.72	8.11	1.99	4.89	8.44	1.98	5.24	8.36	2.92
2008	4.68	8.20	1.79	4.89	8.59	1.79	4.69	7.91	2.25
2009	4.64	7.81	2.06	4.97	8.51	2.01	4.67	6.69	3.36
2010	4.41	7.67	1.73	4.57	7.96	1.69	4.70	7.52	2.78
2011	4.47	7.75	1.82	4.92	8.58	1.88	3.34	4.80	2.19
2012	4.42	7.61	1.76	4.83	8.29	1.87	3.65	6.27	1.71
2013	4.37	7.47	1.77	4.72	7.99	1.91	4.06	6.92	1.95

Additional information on the model used to delay-adjust SEER Incidence rates can be found at [\(http://surveillance.cancer.gov/delay/\)](http://surveillance.cancer.gov/delay/).

^a SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta). Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

- Delay-adjusted rate is not shown for observed rates based on less than 16 cases for the time interval.