

Table 20.2
Cancer of the Oral Cavity and Pharynx for Selected Subsites (Invasive)

Trends in SEER 9 Observed Incidence^a Using the Joinpoint Regression Program,
1975-2014 With up to Five Joinpoints,
By Race and Sex

		JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^d
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2010-14
<u>Cancer of the Tongue</u>														
All Races	Both Sexes	1975-81	2.6*	1981-97	0.0	1997-14	2.0*							2.0*
All Races	Male	1975-99	0.4*	1999-14	2.4*									2.4*
All Races	Female	1975-14	0.6*											0.6*
White	Male	1975-98	0.6*	1998-14	3.0*									3.0*
White	Female	1975-14	0.8*											0.8*
Black	Male	1975-89	1.0	1989-14	-2.4*									-2.4*
Black	Female	1975-14	-1.5*											-1.5*
<u>Cancer of the Floor of Mouth, Gum and Other Mouth</u>														
All Races	Both Sexes	1975-83	0.2	1983-14	-3.6*									-3.6*
All Races	Male	1975-84	-0.6	1984-14	-3.8*									-3.8*
All Races	Female	1975-80	4.6	1980-14	-3.4*									-3.4*
White	Male	1975-14	-3.1*											-3.1*
White	Female	1975-82	1.9	1982-14	-3.3*									-3.3*
Black	Male	1975-77	56.3	1977-93	-2.7*	1993-14	-6.7*							-6.7*
Black	Female	-	-											-
<u>Cancer of the Oropharynx and Tonsil</u>														
All Races	Both Sexes	1975-99	0.0	1999-14	3.1*									3.1*
All Races	Male	1975-99	0.4*	1999-14	3.5*									3.5*
All Races	Female	1975-00	-1.6*	2000-14	1.4*									1.4*
White	Male	1975-97	0.3	1997-14	4.1*									4.1*
White	Female	1975-04	-1.1*	2004-14	3.1*									3.1*
Black	Male	1975-14	-0.5*											-0.5*
Black	Female	1975-14	-1.6*											-1.6*
<u>Cancer of the Salivary Gland</u>														
All Races	Both Sexes	1975-14	0.5*											0.5*
All Races	Male	1975-14	0.5*											0.5*
All Races	Female	1975-14	0.4*											0.4*
White	Male	1975-14	0.5*											0.5*
White	Female	1975-14	0.3*											0.3*
Black	Male	1975-94	3.2*	1994-14	-1.9*									-1.9*
Black	Female	1975-14	0.7											0.7
<u>Cancer of the Lip</u>														
All Races	Both Sexes	1975-98	-3.2*	1998-08	-5.6*	2008-14	1.1							1.1
All Races	Male	1975-96	-3.6*	1996-09	-6.1*	2009-14	2.0							2.0
All Races	Female	1975-14	-0.8*											-0.8*
White	Male	1975-96	-3.4*	1996-09	-6.0*	2009-14	2.2							2.2
White	Female	1975-14	-0.5*											-0.5*
Black	Male	-	-											-
Black	Female	-	-											-

Joinpoint Regression Program Version 4.4, January 2017, National Cancer Institute. (<https://surveillance.cancer.gov/joinpoint/>).
The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2014.
* The APC/AAPC is significantly different from zero (p<.05).
- Joinpoint regression line analysis could not be performed on data series.