

Table 20.11
Cancer of the Oral Cavity and Pharynx by Subsite (Invasive)

SEER^a Relative Survival (Percent) by Cancer Site, 2009-2015

Site	Number of Cases	Case Distribution (%)	Survival Time				
			1-Year Percent	2-Year Percent	3-Year Percent	4-Year Percent	5-Year Percent
Oral Cavity & Pharynx	57854	100	84.9	75.9	71.1	67.8	65.3
Lip	3393	6	98.2	95.4	93.7	91.8	89.7
Tongue	17556	30	85.4	76.0	71.4	68.4	66.4
Gum & Other Mouth	6868	12	80.7	70.7	65.5	61.8	59.0
Floor of Mouth	2490	4	79.9	66.9	61.2	56.3	51.7
Oropharynx & Tonsil	13929	24	87.4	79.9	75.3	72.1	70.0
Hypopharynx	2797	5	67.1	50.1	42.1	37.1	34.6
Salivary Gland	6169	11	88.6	81.5	76.5	73.7	71.4
Nasopharynx	3523	6	84.2	74.7	68.8	65.0	61.3
Other Oral Cavity & Pharynx	1129	2	68.8	59.2	53.5	49.6	46.6

5-Year Relative Survival (Percent), 2009-2015

Site	Stage					All Stages			
	All Stages	Localized	Regional	Distant	Unstaged/ Unknown	White Male	White Female	Black Male	Black Female
Oral Cavity & Pharynx	65.3	84.4	66.0	39.1	50.9	66.4	67.7	46.7	52.0
Lip	89.7	92.4	60.4 ^b	27.5 ^b	86.9	89.9	88.7	66.6 ^c	-
Tongue	66.4	81.3	67.8	39.0	50.0	68.6	66.5	45.3	42.0
Gum & Other Mouth ^d	59.0	-	-	-	-	55.5	63.0	48.9	57.1
Floor of Mouth	51.7	76.9	38.2	19.8	40.0 ^b	50.8	57.7	39.0	38.2 ^b
Oropharynx & Tonsil ^d	70.0	-	-	-	-	72.6	68.0	51.7	45.5
Hypopharynx ^d	34.6	-	-	-	-	37.3	39.2	20.2	17.3 ^b
Salivary Gland	71.4	93.6	65.2	35.4	48.6	61.5	80.1	71.3	81.0
Nasopharynx ^d	61.3	-	-	-	-	57.0	61.5	53.7	49.9 ^b
Other Oral Cavity & Pharynx ^d	46.6	-	-	-	-	52.9	37.9	29.4 ^b	32.6 ^b

^a SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG). [Expected survival rates](#) are derived from life tables by socio-economic status, geography and race developed by the SEER program. Based on follow-up of patients into 2016.

^b The standard error is between 5 and 10 percentage points.

^c The standard error is greater than 10 percentage points.

^d Survival by stage was not calculated for this site due to inconsistent coding of stage over time.

- Statistic could not be calculated due to fewer than 25 cases during the time period.