

Table 20.13  
Cancer of the Oral Cavity and Pharynx For Selected Subsites (Invasive)

SEER<sup>a</sup> Relative Survival (Percent)  
By Year of Diagnosis

All Races, Males and Females

Year of Diagnosis

	1975- 1979	1980- 1984	1985- 1989	1990- 1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Survival Time																									
<u>Cancer of the Tongue</u>																									
1-year	74.2	73.3	76.8	79.5	79.3	79.1	81.6	79.9	80.5	84.4	80.8	81.0	84.4	86.8	84.7	84.3	86.0	86.7	87.4	86.6	88.0	87.8	87.2	87.6	86.9
2-year	54.9	57.5	60.6	64.8	65.2	66.6	71.2	65.8	68.2	71.2	70.6	69.4	71.4	75.5	72.1	73.9	76.5	77.0	79.0	76.5	78.5	80.8	78.5	79.5	
3-year	47.4	50.8	54.4	57.4	58.6	60.4	65.1	59.1	60.0	65.8	63.8	63.9	66.9	70.9	64.8	69.3	70.6	72.1	73.8	71.9	74.5	74.9	71.7		
4-year	43.5	47.4	49.9	53.6	56.4	57.3	62.1	55.5	57.9	63.1	61.0	61.7	64.2	66.5	61.4	66.9	68.9	69.7	71.1	69.3	71.9	73.3			
5-year	40.1	44.6	47.4	50.8	54.0	55.4	58.0	52.8	54.7	61.8	58.4	59.8	61.5	64.8	60.0	65.2	66.9	67.6	68.6	67.4	71.3				
6-year	38.4	41.8	45.1	48.5	50.4	52.8	56.4	52.2	52.8	59.8	56.3	57.7	61.1	61.6	59.0	63.7	65.6	66.0	67.1	66.5					
7-year	37.2	38.9	42.4	46.7	48.4	51.2	55.1	49.6	50.5	57.6	54.3	56.7	59.5	59.3	57.5	63.0	63.3	65.1	65.9						
8-year	35.7	37.4	40.4	44.3	46.5	49.8	53.9	48.0	50.4	55.5	50.6	53.5	59.0	56.9	55.9	60.2	61.7	63.1							
9-year	34.2	34.8	38.9	42.0	44.6	48.6	52.9	47.4	48.5	54.5	48.1	52.2	57.0	55.0	54.7	58.5	59.9								
10-year	32.5	33.3	37.5	40.0	43.3	46.6	52.3	45.9	47.7	52.9	46.1	49.9	56.1	53.8	52.0	57.0									
<u>Cancer of the Lip</u>																									
1-year	99.1	97.6	99.2	100.0	99.9	98.1	100.0	99.2	97.3	98.1	95.1	99.3	99.3	99.6	98.2	96.9	96.1	99.8	93.7	100.0	98.3	95.6	99.8	100.0	100.0
2-year	97.4	95.8	98.0	98.8	99.4	94.1	97.0	97.9	95.1	96.2	93.7	99.3	99.2	99.6	95.3	94.5	95.5	99.0	92.2	99.6	98.3	91.7	98.4	99.5	
3-year	96.9	93.4	97.2	98.4	98.7	92.8	95.8	95.1	93.7	95.1	93.7	97.1	98.2	98.7	95.1	93.2	95.5	98.2	91.7	94.8	98.3	89.9	95.4		
4-year	95.7	92.0	96.9	97.3	96.3	91.3	93.4	93.2	92.1	92.7	90.3	97.1	98.2	95.7	95.1	90.1	94.6	94.1	90.5	94.8	98.3	88.8			
5-year	94.1	90.0	95.8	96.0	95.0	88.6	91.2	91.0	90.5	90.3	90.3	93.9	98.2	94.1	95.1	88.6	94.6	94.1	87.7	93.6	98.3				
6-year	92.3	87.6	95.0	94.6	95.0	87.4	89.4	89.6	89.3	90.3	87.6	93.6	98.2	94.1	95.1	85.9	94.6	92.0	86.4	92.2					
7-year	91.2	86.5	93.4	93.3	95.0	86.6	88.2	89.6	88.8	90.2	84.5	93.6	97.3	93.4	94.9	85.9	94.6	89.9	83.4						
8-year	89.8	86.0	91.8	92.1	90.4	83.2	88.2	87.4	88.5	90.2	82.2	93.4	97.3	93.2	91.5	85.9	94.6	87.5							
9-year	87.5	85.1	91.3	89.8	86.0	82.5	88.0	86.8	88.1	88.6	78.7	90.8	95.8	93.2	88.8	85.9	91.7								
10-year	85.8	83.5	91.3	88.0	81.9	82.5	85.5	86.8	88.1	88.4	75.9	87.8	95.4	92.1	88.8	85.9									
<u>Cancer of the Oropharynx and Tonsil</u>																									
1-year	70.5	70.7	72.9	74.4	80.3	79.7	81.1	81.3	86.9	82.2	83.7	85.2	82.6	83.9	84.1	85.2	86.0	86.1	88.6	90.3	90.7	86.5	87.1	89.8	87.5
2-year	53.3	52.8	55.9	61.4	69.7	66.3	66.8	67.1	74.8	67.3	72.0	76.0	75.3	74.9	74.3	75.1	77.4	78.6	81.2	83.4	83.8	80.2	81.8	83.2	
3-year	44.5	44.4	45.7	53.7	62.7	60.6	61.8	59.8	66.9	62.3	66.7	71.4	71.3	71.2	70.6	70.4	72.2	73.3	76.5	79.9	79.8	75.5	77.4		
4-year	38.9	39.3	41.5	49.1	58.4	54.1	56.3	54.9	63.0	57.4	60.6	67.3	68.0	67.2	66.9	68.4	70.3	70.0	73.9	76.6	77.3	73.4			
5-year	35.4	35.3	37.8	44.9	53.9	52.6	51.3	52.9	59.7	53.6	58.7	64.4	65.1	64.6	65.4	65.6	67.9	67.5	72.6	74.8	75.3				
6-year	32.1	31.8	34.6	42.6	50.1	47.7	48.3	51.0	57.5	52.2	54.7	63.5	63.5	62.5	64.1	65.0	66.0	65.8	71.2	72.3					
7-year	30.2	29.6	31.9	41.3	46.6	43.7	47.3	49.7	55.7	48.8	52.8	62.6	62.6	61.7	61.5	62.9	63.5	62.4	70.1						
8-year	26.1	28.0	30.1	39.0	45.4	42.3	46.1	48.9	52.1	46.6	52.8	59.5	60.8	60.9	59.3	60.2	60.9	61.7							
9-year	23.7	25.8	28.3	36.6	44.1	41.3	44.3	48.6	51.9	45.0	49.6	58.9	60.4	57.7	57.8	58.8	58.8								
10-year	22.4	23.2	26.1	35.4	42.9	40.1	43.6	46.4	49.8	43.1	48.5	57.0	58.0	56.0	57.7	58.8									

<sup>a</sup> Based on the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta). [Expected survival rates](#) are derived from the U.S. Annual Life Tables.