

**Oral and Oropharyngeal Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs\*\*\* within Stanislaus County, 2008-2012**

Study Results								Demographics								
MSSA ID MSSA Description	Proportion Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Population	MSSA Designation	Federal Poverty Level (%)		Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Shortage Area (Yes/No)	Patient to Dentist Ratio**
211 Oakdale/Riverbank	72	25	18	15.6	2.4	115.4	89.2-149.2	54,176	Rural	Pov100 Pov200	11.3 26.6	White	86.9	33.5	No	.
												Black	1.9			
												Am. Ind.	1.6			
												Other/Multi	10.1			
												Asian/PI	4.4			
212.1 Denair/Turlock	61	38	23	22.5	0.5	102.2	76.4-136.8	72,247	Urban	Pov100 Pov200	14.4 36.4	White	81.8	33.1	No	.
												Black	2.1			
												Am. Ind.	2.2			
												Other/Multi	13.8			
												Asian/PI	7.1			
212.2 Keyes	<15 cases. See note.	.	.	.	.	.	.	15,383	Rural	Pov100 Pov200	17 46.6	White	79.1	49	No	.
												Black	1.9			
												Am. Ind.	1.4			
												Other/Multi	19			
												Asian/PI	3.3			

\* The proportion of advanced stage oral cancers is significantly higher than in the comparison group (PIR p<0.01).

\*\* Patient to dentist ratio only provided for Dental Health Primary Care Shortage Areas.

\*\*\* Medical Study Service Areas; defined by Office of Statewide Health Planning and Development (OSHPD).

Note: Statistical significance was not calculated for PIRs based on fewer than 15 total oral and oropharyngeal cancer cases. Study results have been suppressed.

Source: California Cancer Registry, California Department of Public Health (January 2016).

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212.3 Salida	<15 cases. See note.	.	.	.	.	.	.	25,229	Rural	Pov100 Pov200	15.3 39.8	White	84.9	42.8	No	.
												Black	2.3			
												Am. Ind.	1.7			
												Other/Multi	12.9			
												Asian/PI	5.9			
213 Crows Landing/Empire/Grayson/ Newman/Patterson/Westley	<15 cases. See note.	.	.	.	.	.	.	38,598	Rural	Pov100 Pov200	14.8 39.8	White	67.1	60.7	No	.
												Black	5.4			
												Am. Ind.	2.5			
												Other/Multi	27.5			
												Asian/PI	5.5			
214 Hughson	58	26	15	15.8	-0.8	94.9	63.3-142.3	43,970	Rural	Pov100 Pov200	16.4 41.3	White	78.8	42	No	.
												Black	1.7			
												Am. Ind.	2.9			
												Other/Multi	20.8			
												Asian/PI	4.8			

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215a Modesto West*	78	36	28	21.7	6.3	129	105-158.6	80,411	Urban	Pov100 Pov200	13.8 33	White	79.4	29.8	No	.
												Black	4.1			
												Am. Ind.	2.4			
												Other/Multi	12.9			
												Asian/PI	10.9			
215b Modesto East	65	46	30	27.3	2.7	109.9	85.3-141.6	90,618	Urban	Pov100 Pov200	11.9 31.4	White	82.8	27.9	No	.
												Black	5.5			
												Am. Ind.	2.1			
												Other/Multi	11.1			
												Asian/PI	8.4			
215c Ceres/Modesto South Central	70	27	19	16.1	2.9	118	89.2-156.1	89,050	Urban	Pov100 Pov200	29.2 57.4	White	71.1	62.2	No	.
												Black	4.1			
												Am. Ind.	2.2			
												Other/Multi	22.6			
												Asian/PI	8			

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