

Oral and Oropharyngeal Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs*** within Fresno 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**
25 Firebaugh/Mendota	<15 cases. See note.	20,615	Rural	Pov100 Pov200	39.6 76.6	White	85.2	92.6	Yes	127,550:1
												Black	0.4			
												Am. Ind.	1.2			
												Other/Multi	13.5			
												Asian/PI	1.4			
26 Cantua Creek/San Joaquin/Tranquility	<15 cases. See note.	6,566	Rural	Pov100 Pov200	41.5 80.5	White	90	89.1	Yes	12,437:1
												Black	0.2			
												Am. Ind.	2.7			
												Other/Multi	5.8			
												Asian/PI	2			
27 Coalinga	<15 cases. See note.	15,099	Rural	Pov100 Pov200	22.5 52.6	White	68.8	51.6	No	.
												Black	10.2			
												Am. Ind.	3.4			
												Other/Multi	22.5			
												Asian/PI	1.9			

* 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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28 Huron	<15 cases. See note.	8,117	Rural	Pov100 Pov200	50 86.3	White	85.9	99	No	.
												Black	0.2			
												Am. Ind.	0.3			
												Other/Multi	14.6			
												Asian/PI	0.1			
29 Biola/Herndon/Highway City/Kerman	<15 cases. See note.	34,871	Rural	Pov100 Pov200	21.5 48	White	72.2	61.7	No	.
												Black	4.8			
												Am. Ind.	1.2			
												Other/Multi	18.5			
												Asian/PI	9.5			
30 Bowles/Caruthers/Easton/Kingsburg/Lanare/Laton/Raisin City/Riverdale/Selma*	74	42	31	25	6	124	100.6-152.8	88,948	Rural	Pov100 Pov200	26.2 54.7	White	60.5	62.3	No	.
												Black	5.9			
												Am. Ind.	2.3			
												Other/Multi	30.5			
												Asian/PI	8.5			

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31 Auberry/Calwa/Centerville/ Clovis East/Del Rey/Fowler/Friant/Sanger/ Shaver Lake	60	42	25	25.7	-0.7	97.3	71.1-133	90,997	Rural	Pov100 Pov200	13.5 28.1	White	72	41.8	No	.
												Black	3.4			
												Am. Ind.	2.5			
												Other/Multi	20.7			
												Asian/PI	9.1			
32 Orange Cove/Parlier/Reedley/ Squaw Valley/Tivy Valley/Wonder Valley	<15 cases. See note.	61,008	Rural	Pov100 Pov200	26.3 57.1	White	71.5	72.9	No	.
												Black	1.1			
												Am. Ind.	2			
												Other/Multi	29			
												Asian/PI	2.9			
35a Fresno Northwest	60	75	45	44.8	0.2	100.4	79.4-127	134,279	Urban	Pov100 Pov200	6 18.9	White	75.8	22.5	No	.
												Black	5.3			
												Am. Ind.	1.9			
												Other/Multi	14.2			
												Asian/PI	13.8			

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35b Clovis West/Fresno East	64	44	28	26.4	1.6	106.1	80.2-140.2	93,908	Urban	Pov100 Pov200	13.9 32.4	White	63.3	32.3	No	.
												Black	4.5			
												Am. Ind.	2.3			
												Other/Multi	23.4			
												Asian/PI	14.6			
35c Fresno West Central*	78	36	28	21.6	6.4	129.6	104-161.5	85,079	Urban	Pov100 Pov200	32.9 61.8	White	60.8	56.4	No	.
												Black	8.1			
												Am. Ind.	2.9			
												Other/Multi	30			
												Asian/PI	7.5			
35d Fresno East Central	69	29	20	16.8	3.2	119	89.3-158.6	101,315	Urban	Pov100 Pov200	34.1 65	White	42.6	58.3	No	.
												Black	7.1			
												Am. Ind.	2.2			
												Other/Multi	37			
												Asian/PI	17.6			

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35e Fresno South and West	56	32	18	19.4	-1.4	92.8	64.2-134	88,457	Urban	Pov100 Pov200	31.1 60.3	White	47.7	60.4	No	.
												Black	11.5			
												Am. Ind.	2.7			
												Other/Multi	32.9			
												Asian/PI	12.8			
35f Fresno North Central*	78	45	35	27.1	7.9	129.2	106.3-156.9	79,571	Urban	Pov100 Pov200	20.3 42.4	White	74.3	32	No	.
												Black	8.1			
												Am. Ind.	2.6			
												Other/Multi	15.6			
												Asian/PI	10.2			

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