

Oral and Oropharyngeal Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs*** within San Bernardino 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 Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
142 Argus/Borosalvay/Trona	<15 cases. See note.	2,659	Frontier	Pov100 Pov200	29.4 41.4	White	93.4	5.1	No	.
												Black	1.5			
												Am. Ind.	4.4			
												Other/Multi	6.8			
												Asian/PI	3.5			
143 Big River/Needles	<15 cases. See note.	6,647	Frontier	Pov100 Pov200	23.7 48	White	80.7	14.3	No	.
												Black	3.4			
												Am. Ind.	13.1			
												Other/Multi	6.4			
												Asian/PI	1.1			
144.1 USMC Air-Ground Combat Training Center	<15 cases. See note.	11,452	Rural	Pov100 Pov200	11.6 43.4	White	83.9	20.1	No	.
												Black	6.8			
												Am. Ind.	3.7			
												Other/Multi	7.4			
												Asian/PI	3.4			

* 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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144.2 Joshua Tree/Landers/Morongo Valley/Rimrock/Yucca Valley	75	32	24	19.8	4.2	121.2	94.4-155.7	40,958	Rural	Pov100 Pov200	16.9 41.3	White	87.9	14.8	No	.
												Black	2.3			
												Am. Ind.	2.8			
												Other/Multi	11			
												Asian/PI	1.9			
144.3 Cadiz/Twentynine Palms	<15 cases. See note.	19,199	Rural	Pov100 Pov200	16.6 41.3	White	81.3	15.6	No	.
												Black	9.7			
												Am. Ind.	2.2			
												Other/Multi	9.5			
												Asian/PI	6.5			
145.1a Hesperia West/Mountain View Acres/Victorville Central and South	74	62	46	39.1	6.9	117.6	97.9-141.4	170,866	Urban	Pov100 Pov200	19.5 41.7	White	71.5	46.6	No	.
												Black	11.6			
												Am. Ind.	2.2			
												Other/Multi	18			
												Asian/PI	4.4			

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145.1b Apple Valley/Hesperia East	70	63	44	38.9	5.1	113.1	92.8-137.9	111,160	Urban	Pov100 Pov200	17.2 38.8	White	80.6	31.1	No	.
												Black	8.5			
												Am. Ind.	1.8			
												Other/Multi	12.7			
												Asian/PI	3.1			
145.2 Adelanto/Phelan/Pinon Hills/Victorville Northwest	<15 cases. See note.	54,324	Rural	Pov100 Pov200	22.8 48.6	White	65.3	46.3	No	.
												Black	20			
												Am. Ind.	2.2			
												Other/Multi	18			
												Asian/PI	6.1			
145.3 Lucerne Valley	<15 cases. See note.	4,322	Rural	Pov100 Pov200	14.3 25.6	White	88.9	19.5	No	.
												Black	2.7			
												Am. Ind.	1.6			
												Other/Multi	10			
												Asian/PI	0			

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146 Big Bear Lake/Fawnskin/Moorridge/ Running Springs/Sugarloaf	<15 cases. See note.	24,368	Rural	Pov100 Pov200	16.1 37.8	White	83.9	21.4	No	.
												Black	1.7			
												Am. Ind.	1.8			
												Other/Multi	14.2			
												Asian/PI	2			
147 Blue Jay/Crestline/Lake Arrowhead/Skyforest/Twin Peaks	<15 cases. See note.	19,897	Rural	Pov100 Pov200	13.6 32.6	White	85.1	19.6	No	.
												Black	2.8			
												Am. Ind.	1.1			
												Other/Multi	11.1			
												Asian/PI	2.3			
148 Lytle Creek/Wrightwood	<15 cases. See note.	6,428	Rural	Pov100 Pov200	5 12.3	White	96.1	11.7	No	.
												Black	0			
												Am. Ind.	0.7			
												Other/Multi	1.5			
												Asian/PI	3			

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149 Barstow/Daggett/Lenwood/ Nebo Center/Oro Grande/Yermo	66	32	21	20.1	0.9	104.5	77.2-141.5	51,013	Rural	Pov100 Pov200	19.4 41.5	White	72.6	33.3	No	.
												Black	11.4			
												Am. Ind.	3.8			
												Other/Multi	18.8			
												Asian/PI	4.4			
150 Baker/Harvard/Newberry Springs	<15 cases. See note.	13,678	Frontier	Pov100 Pov200	14.5 40	White	72.6	29.4	No	.
												Black	12.4			
												Am. Ind.	2.4			
												Other/Multi	12.7			
												Asian/PI	7.1			
151a Chino Hills/Chino West Central/Los Serranos/Sleepy Hollow	66	62	41	37.6	3.4	109	89-133.6	125,453	Urban	Pov100 Pov200	5.5 17.1	White	58.5	39.6	No	.
												Black	6.4			
												Am. Ind.	1.5			
												Other/Multi	19.6			
												Asian/PI	22.5			

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151b Ontario Northeast/Rancho Cucamonga South	72	36	26	22.6	3.4	115	90.3-146.6	95,616	Urban	Pov100 Pov200	9.7 30.3	White	63.7	50.4	No	.
												Black	10.3			
												Am. Ind.	3			
												Other/Multi	28.2			
												Asian/PI	8			
151c Montclair/Ontario Northwest/Upland South	74	47	35	29	6	120.7	98.1-148.5	124,611	Urban	Pov100 Pov200	15.9 43.9	White	48.1	69.8	No	.
												Black	5.9			
												Am. Ind.	3.1			
												Other/Multi	46.9			
												Asian/PI	7			
151d Rancho Cucamonga Northwest/San Antonio Heights/Upland North	68	44	30	26.9	3.1	111.5	85.9-144.8	85,338	Urban	Pov100 Pov200	6.8 16.7	White	73.3	29.2	No	.
												Black	5.4			
												Am. Ind.	2.3			
												Other/Multi	21.1			
												Asian/PI	11.2			

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151e Fontana North/Rancho Cucamonga Northwest/Rialto Northeast	65	65	42	39.7	2.3	105.8	83.7-133.7	176,224	Urban	Pov100 Pov200	4.8 17.3	White	57.9	41.9	No	.
												Black	15.6			
												Am. Ind.	2			
												Other/Multi	23.1			
												Asian/PI	13			
151f Bloomington/Colton Central and West/Fontana South/Rialto South	68	31	21	18.9	2.1	111.1	85.4-144.6	143,969	Urban	Pov100 Pov200	16.6 50	White	62.4	77.5	No	.
												Black	6.3			
												Am. Ind.	2.2			
												Other/Multi	32.3			
												Asian/PI	3.8			
151g Muscoy/San Bernardino Central	60	35	21	21.2	-0.2	99.1	73.8-133	126,048	Urban	Pov100 Pov200	28.3 56.9	White	47.2	65.7	No	.
												Black	16.3			
												Am. Ind.	1.4			
												Other/Multi	36.7			
												Asian/PI	4.2			

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151h Fontana Central/Rialto Central*	79	34	27	21.1	5.9	128	106.6-153.6	131,595	Urban	Pov100 Pov200	20 54	White	63.1	73.1	No	.
												Black	13.3			
												Am. Ind.	1.7			
												Other/Multi	25.8			
												Asian/PI	3.5			
151i Colton Southeast/Grand Terrace/Loma Linda/Redlands North	68	47	32	28	4	114.3	90.6-144.1	100,669	Urban	Pov100 Pov200	10.8 27.3	White	61.1	34.9	No	.
												Black	8.7			
												Am. Ind.	1.4			
												Other/Multi	21.4			
												Asian/PI	15.5			
151j Mentone/Redlands South/Yucaipa	61	62	38	37.3	0.7	101.9	80.1-129.6	99,945	Urban	Pov100 Pov200	8.6 23.2	White	83	23.7	No	.
												Black	3.7			
												Am. Ind.	1.8			
												Other/Multi	13.4			
												Asian/PI	6.6			

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151k Highland/San Bernardino East	57	49	28	30.7	-2.7	91.2	67.3-123.6	120,383	Urban	Pov100 Pov200	27.6 53.1	White	53.9	53	No	.
												Black	14.7			
												Am. Ind.	1.7			
												Other/Multi	30.8			
												Asian/PI	7.3			
151l Chino Northeast/Fontana Southwest/Ontario South	74	39	29	24.6	4.4	117.9	95.4-145.7	138,465	Urban	Pov100 Pov200	7.4 25.2	White	56.8	57.7	No	.
												Black	10.8			
												Am. Ind.	2.3			
												Other/Multi	31.5			
												Asian/PI	8.7			

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