Oral and Oropharyngeal Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs*** within Riverside 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 Desgination	Federal Poverty Level (%)		Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
126 Blythe	<15 cases. See note.	.	.	.	.	.	.	14,649	Rural	Pov100 18.7 Pov200 46.3		White	71.1	50.9	No	.
												Black	9.2			
												Am. Ind.	1.7			
												Other/Multi	21.3			
												Asian/PI	2.1			
127 Chiriaco Summit/Desert Center/Eagle Mountain	<15 cases. See note.	.	.	.	.	.	.	10,259	Frontier	Pov100 22.7 Pov200 48.7		White	56.2	51.6	No	.
												Black	23.4			
												Am. Ind.	3			
												Other/Multi	23.6			
												Asian/PI	3.1			
128 Arabia/Coachella/Desert Beach/Flowing Wells/Indio South/La Quinta East/Mecca/Oasis/Thermal	54	26	14	15.1	-1.1	92.7	64.6-133	97,097	Urban	Pov100 26.4 Pov200 57.4		White	68.4	83.1	No	.
												Black	1.7			
												Am. Ind.	0.8			
												Other/Multi	31			
												Asian/PI	1			

* 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).

	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 Desgination	Federal Poverty Level (%)	Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
129.1 Bermuda Dunes South/Indian Wells/La Quinta West/Palm Desert/Rancho Mirage Central and South	68	92	63	54.3	8.7	116	97.1-138.7	99,010	Urban	Pov100 9.8 Pov200 24.2	White	84.5	25.6	No	.
											Black	2.9			
											Am. Ind.	1.2			
											Other/Multi	11.9			
											Asian/PI	3.5			
129.2 Bermuda Dunes North/Indio North	48	31	15	17.7	-2.7	84.7	54.4-132	50,387	Urban	Pov100 14.9 Pov200 37	White	70.3	54	No	.
											Black	2.1			
											Am. Ind.	1.4			
											Other/Multi	29.7			
											Asian/PI	2.9			
129.3 Agua Caliente/Palm Springs Central	70	43	30	25.6	4.4	117.2	91.6-149.9	30,412	Urban	Pov100 13.5 Pov200 35.2	White	87.4	23.5	No	.
											Black	2.6			
											Am. Ind.	1.3			
											Other/Multi	7.8			
											Asian/PI	5.8			

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

	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 Desgination	Federal Poverty Level (%)		Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
129.4 Cathedral City Southeast/Palm Desert North/Palm Springs South/Rancho Mirage North	64	104	67	63.3	3.7	105.8	88.5-126.6	127,925	Urban	Pov100 Pov200	15.7 41.8	White	76.9	44.3	No	.
												Black	4.7			
												Am. Ind.	2			
												Other/Multi	17.6			
												Asian/PI	3.9			
130 Idyllwild/Pine Cove	<15 cases. See note.	.	.	.	.	.	.	12,133	Rural	Pov100 Pov200	12 37.8	White	88.9	22.3	No	.
												Black	1.2			
												Am. Ind.	2.8			
												Other/Multi	8.4			
												Asian/PI	1.9			
131a Lake Elsinore/Murrieta West/Sedco Hills/Wildomar	69	52	36	31.5	4.5	114.3	90.1-144.9	134,692	Urban	Pov100 Pov200	10.2 26.1	White	71.3	37.2	No	.
												Black	5.8			
												Am. Ind.	1.7			
												Other/Multi	22.3			
												Asian/PI	8.5			

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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).

	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 Desgination	Federal Poverty Level (%)		Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
131b French Valley/Murrieta East/Temecula/Winchester*	76	54	41	32.8	8.2	125	103.5-151	134,948	Urban	Pov100 6.8 Pov200 19.3		White	71.6	25.5	No	.
												Black	7			
												Am. Ind.	2.1			
												Other/Multi	16.2			
												Asian/PI	13.9			
131c Temecula South	76	33	25	20.1	4.9	124.4	97.2-159.1	74,746	Urban	Pov100 7.1 Pov200 18.4		White	76.6	21.9	No	.
												Black	4.3			
												Am. Ind.	3.2			
												Other/Multi	15.5			
												Asian/PI	13.7			
132 East Hemet/Hemet/Valle Vista	60	91	55	54.2	0.8	101.5	82.2-125.2	139,924	Urban	Pov100 17.3 Pov200 44.7		White	72.7	39.7	No	.
												Black	5			
												Am. Ind.	3.5			
												Other/Multi	23.8			
												Asian/PI	4.2			

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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).

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

| MSSA ID MSSA Description | Study Results | | | | | | | Demographics | | | | | | | | |
	Proportion Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Population	MSSA Desgination	Federal Poverty Level (%)		Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
133.1 Canyon Lake/Perris/Quail Valley/Romoland/Sun City/Winchester	70	73	51	43.3	7.7	117.8	97.1-142.8	161,635	Urban	Pov100 Pov200	14.5 37	White	64.8	47.8	No	.
												Black	8.6			
												Am. Ind.	1.4			
												Other/Multi	25.9			
												Asian/PI	5.3			
133.2 Homeland/Lakeview/San Jacinto	<15 cases. See note.	.	.	.	.	.	.	24,064	Urban	Pov100 Pov200	11.9 34.3	White	70.8	40.7	No	.
												Black	4.9			
												Am. Ind.	2.8			
												Other/Multi	24.3			
												Asian/PI	4			
133.3 Glen Valley/Mead Valley	<15 cases. See note.	.	.	.	.	.	.	23,011	Rural	Pov100 Pov200	26.1 51.5	White	52.5	61.5	No	.
												Black	8.3			
												Am. Ind.	1.4			
												Other/Multi	40.1			
												Asian/PI	2.9			

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

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

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	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 Desgination	Federal Poverty Level (%)		Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
134 Banning/Beaumont/ Cabizon/Calimesa/Cherry Valley	65	79	51	47.2	3.8	108.1	87.8-133	133,587	Urban	Pov100 Pov200	12.5 33.1	White	65.4	38.3	No	.
												Black	11.8			
												Am. Ind.	2.3			
												Other/Multi	20.1			
												Asian/PI	8.5			
135a Eastside/Fairmont Park/Riverside Downtown/Rubidoux/ University	72	32	23	19.6	3.4	117.3	89.5-153.8	104,011	Urban	Pov100 Pov200	21.7 50.5	White	57.2	62.1	No	.
												Black	8.6			
												Am. Ind.	2.3			
												Other/Multi	31.9			
												Asian/PI	7.8			
135b Edgemont/Orange Crest/Woodcrest	66	65	43	40.2	2.8	107	86.3-132.6	159,547	Urban	Pov100 Pov200	14.3 34.1	White	64.1	42.6	No	.
												Black	11.1			
												Am. Ind.	1			
												Other/Multi	22.9			
												Asian/PI	8.5			

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	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 Desgination	Federal Poverty Level (%)		Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
135c Casablanca/Riverside Central	62	34	21	21.1	-0.1	99.5	73.7-134.4	86,106	Urban	Pov100 16.3 Pov200 45.2		White	69.6	52.1	No	.
												Black	6.1			
												Am. Ind.	1.7			
												Other/Multi	28.7			
												Asian/PI	5.5			
135d Arlington/Corona East/Home Gardens/La Sierra/Riverside Southwest	63	32	20	19.1	0.9	104.7	74.7-146.7	116,948	Urban	Pov100 13.9 Pov200 40.6		White	58.7	63	No	.
												Black	5.7			
												Am. Ind.	1.8			
												Other/Multi	36.1			
												Asian/PI	7			
135e Corona North/Glen Avon/Jurupa/Norco	66	62	41	38.4	2.6	106.8	85.8-132.9	166,586	Urban	Pov100 8.3 Pov200 22.8		White	61	45.3	No	.
												Black	8.3			
												Am. Ind.	2.2			
												Other/Multi	24.8			
												Asian/PI	12.2			

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| | 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 Desgination	Federal Poverty Level (%)		Race (%)	Race (%)	Hispanic Ethnicity (%)	Dental Health Professional Shortage Area (Yes/No)	Patient to Dentist Ratio**
135f Corona South/El Cerrito/Temescal	52	50	26	30.1	-4.1	86.4	62.5-119.4	119,529	Urban	Pov100	5.4	White	71.3	36.2	No	.
										Pov200	18.1					
												Black	6.3			
												Am. Ind.	1.6			
												Other/Multi	18.3			
												Asian/PI	11.3			
135g Moreno Valley	67	27	18	16.6	1.4	108.4	78.4-150	88,258	Urban	Pov100	14.5	White	50.5	48	No	.
										Pov200	37.9					
												Black	18.6			
												Am. Ind.	1.2			
												Other/Multi	28.4			
												Asian/PI	8.6			

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