Oral and Oropharyngeal Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs*** within Alameda 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**
1.1 Livermore Central and West/Spring Town	50	34	17	20.6	-3.6	82.5	54.9-124	51,971	Urban	Pov100 5.5 Pov200 15.6	White	80.5	20.6	No	.
											Black	3			
											Am. Ind.	0.9			
											Other/Multi	12.2			
											Asian/PI	11.2			
1.2 Altamont/Livermore East/Midway/Mountain House/Scotts Corner*	83	24	20	15.2	4.8	131.6	107.8-160.6	36,272	Rural	Pov100 5.3 Pov200 12.9	White	82.5	13.7	No	.
											Black	1.6			
											Am. Ind.	1.3			
											Other/Multi	9.1			
											Asian/PI	14.4			
2a Berkeley South and West/Emeryville/Oakland Northwest*	78	27	21	16.5	4.5	127.3	103.1-157.2	84,582	Urban	Pov100 23.4 Pov200 42.9	White	52.6	12.2	No	.
											Black	18.2			
											Am. Ind.	1.5			
											Other/Multi	8.7			
											Asian/PI	29.1			

* 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).

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2b Albany/Berkeley East and North/Claremont/Cragmont/ Forest Park/Rockridge/Temescal/ Thousand Oaks	68	57	39	35	4	111.4	90.9-136.5	106,058	Urban	Pov100 8.5 Pov200 18.9		White	75.3	8.4	No	.
												Black	9			
												Am. Ind.	1			
												Other/Multi	8			
												Asian/PI	17.3			
2c Oakland West Central	69	48	33	29.4	3.6	112.2	88.5-142.3	78,237	Urban	Pov100 25 Pov200 51.2		White	26.9	18.1	No	.
												Black	35.7			
												Am. Ind.	1.5			
												Other/Multi	12.2			
												Asian/PI	30.6			
2d Fruitvale/Melrose/Oakland Airport	70	46	32	28.8	3.2	111.1	88.4-139.6	127,946	Urban	Pov100 23.8 Pov200 50.3		White	30.8	43	No	.
												Black	33.3			
												Am. Ind.	2.2			
												Other/Multi	27.6			
												Asian/PI	14.7			

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2e Alameda/Jack London Square/Oakland Inner Harbor	54	37	20	22.4	-2.4	89.3	60.6-131.5	66,895	Urban	Pov100 13 Pov200 27.4		White	54.6	12.8	No	.
												Black	8.5			
												Am. Ind.	2.3			
												Other/Multi	11.4			
												Asian/PI	36.3			
2f Castro Valley Central and North/Oak Knoll/San Leandro Northeast/Sheffield Village/Union City East	71	72	51	43	8	118.6	98-143.5	100,577	Urban	Pov100 5.8 Pov200 14.2		White	57	16.7	No	.
												Black	11.3			
												Am. Ind.	1.6			
												Other/Multi	11			
												Asian/PI	29			

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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**
2g San Leandro West/San Lorenzo West/Hayward West	59	58	34	34.3	-0.3	99.1	74.7-131.5	94,784	Urban	Pov100 7.9 Pov200 24.2		White	42.5	27.6	No	.
												Black	11.5			
												Am. Ind.	1.3			
												Other/Multi	16.3			
												Asian/PI	37.9			
2h Ashland/Brookfield Village/Castro Valley South/Elmhurst/Hayward Northeast/San Leandro North Central/San Lorenzo East	69	45	31	28	3	110.7	86.9-141.1	105,287	Urban	Pov100 14.4 Pov200 35.7		White	45.9	41.5	No	.
												Black	19.4			
												Am. Ind.	2.2			
												Other/Multi	23.9			
												Asian/PI	18.3			

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2i Fremont South/Mission San Jose/Newark South/Warm Springs	60	40	24	23.6	0.4	101.7	76.6-135.1	89,260	Urban	Pov100 5.4 Pov200 12.4		White	38.2	14.2	No	.
												Black	4.1			
												Am. Ind.	1.1			
												Other/Multi	12.4			
												Asian/PI	54.7			
2j Centerville/Fremont West/Irvington/Newark East Central	70	33	23	20.4	2.6	112.7	86.1-147.6	84,979	Urban	Pov100 6.8 Pov200 21.1		White	43.9	25.7	No	.
												Black	5.4			
												Am. Ind.	1.7			
												Other/Multi	20.5			
												Asian/PI	39.2			
2k Dublin/Pleasanton/Santa Rita/Sunol	51	55	28	33.5	-5.5	83.6	61.4-113.8	105,217	Urban	Pov100 3.6 Pov200 10.1		White	66.5	12.7	No	.
												Black	5.4			
												Am. Ind.	1.3			
												Other/Multi	9.6			
												Asian/PI	26			

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2l Fremont East/Niles/Union City Central	69	55	38	32.8	5.2	115.9	92.9-144.5	112,603	Urban	Pov100 Pov200	4.9 13	White	33.2	11.7	No	.
												Black	4.8			
												Am. Ind.	1.3			
												Other/Multi	10.7			
												Asian/PI	59.2			
2m Dimond/Montclair/Oakland East/Oakmore/Piedmont/ Piedmont Pines/Trestle Glen	70	54	38	33.5	4.5	113.4	92.7-138.8	117,714	Urban	Pov100 Pov200	10.2 22.7	White	55.8	10.3	No	.
												Black	24.3			
												Am. Ind.	1.9			
												Other/Multi	9.6			
												Asian/PI	20			
2n Hayward Central	58	53	31	32.3	-1.3	96	75.4-122.1	115,598	Urban	Pov100 Pov200	14.5 33.4	White	40.3	44	No	.
												Black	13			
												Am. Ind.	2.3			
												Other/Multi	31			
												Asian/PI	25.9			

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