

Oral and Oropharyngeal Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs*** within Orange 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**
115.1 Dana Point/San Clemente/San Juan Capistrano	67	95	64	56.1	7.9	114.1	95.7-136	110,202	Urban	Pov100 Pov200	8.1 20.4	White	83.3	19.9	No	.
												Black	1			
												Am. Ind.	1.1			
												Other/Multi	15			
												Asian/PI	5.7			
115.2a Lake Forest East/Mission Viejo Central and South	54	57	31	34.8	-3.8	89.1	66.4-119.4	108,797	Urban	Pov100 Pov200	4.2 12.9	White	78.7	17.8	No	.
												Black	1.8			
												Am. Ind.	1			
												Other/Multi	12.9			
												Asian/PI	13.6			
115.2b Coto de Caza/Las Flores/Mission Viejo Northwest/Rancho Santa Margarita/Trabuco Canyon	60	53	32	31.4	0.6	101.9	78-133.1	132,190	Urban	Pov100 Pov200	3.4 8.7	White	85.1	12.3	No	.
												Black	1.5			
												Am. Ind.	0.7			
												Other/Multi	8.5			
												Asian/PI	11			

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115.2c Aliso Viejo/Laguna Hills/Laguna Niguel	68	72	49	44.5	4.5	110.1	89.9-134.8	122,651	Urban	Pov100 Pov200	5 12.1	White	80.5	13	No	.
												Black	2.9			
												Am. Ind.	0.7			
												Other/Multi	9.8			
												Asian/PI	13.7			
115.2d Laguna Beach/Laguna Woods	65	84	55	48.5	6.5	113.4	93.1-138.1	75,190	Urban	Pov100 Pov200	9.1 22.6	White	78.7	20.8	No	.
												Black	1			
												Am. Ind.	1			
												Other/Multi	12.9			
												Asian/PI	11.5			
116a Buena Park/La Palma*	76	33	25	19.9	5.1	125.6	102.7-153.6	79,311	Urban	Pov100 Pov200	10.5 31.7	White	51.1	39.5	No	.
												Black	5.5			
												Am. Ind.	1.2			
												Other/Multi	20.2			
												Asian/PI	28.4			

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116b Santa Ana Central	53	17	9	9.8	-0.8	91.8	56.7-148.7	115,581	Urban	Pov100 Pov200	22.8 57.1	White	45.1	90.7	No	.
												Black	1			
												Am. Ind.	1			
												Other/Multi	50.8			
												Asian/PI	4			
116c Anaheim West	68	56	38	34.5	3.5	110.1	88.8-136.6	122,087	Urban	Pov100 Pov200	14.9 39.2	White	47.1	45.9	No	.
												Black	4			
												Am. Ind.	0.6			
												Other/Multi	29.6			
												Asian/PI	24			
116d Irvine South/Newport Beach/Newport Coast/San Joaquin Hills	61	75	46	44.5	1.5	103.4	82.3-129.8	145,518	Urban	Pov100 Pov200	8.6 16.1	White	80.1	7.5	No	.
												Black	1.2			
												Am. Ind.	0.5			
												Other/Multi	5			
												Asian/PI	18.2			

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116e Cypress/Los Alamitos/Rossmoor	70	66	46	39.7	6.3	115.9	94.9-141.5	113,696	Urban	Pov100 Pov200	5.6 17	White	66.9	17.4	No	.
												Black	3			
												Am. Ind.	1.1			
												Other/Multi	10.7			
												Asian/PI	26.4			
116f Fullerton Central and South	65	49	32	29.5	2.5	108.5	84.7-138.9	103,829	Urban	Pov100 Pov200	10.8 29.7	White	56.1	35.4	No	.
												Black	3.1			
												Am. Ind.	1.8			
												Other/Multi	23.1			
												Asian/PI	22.2			
116g Santa Ana South	73	22	16	13.6	2.4	117.6	86.5-160	116,647	Urban	Pov100 Pov200	15.7 46.4	White	41.6	81.7	No	.
												Black	1.6			
												Am. Ind.	0.8			
												Other/Multi	51			
												Asian/PI	8.9			

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116h City of Orange South/Santa Ana North/Tustin Foothills/Tustin West	59	90	53	53.8	-0.8	98.5	79.1-122.7	130,242	Urban	Pov100 Pov200	12.3 30	White	62.4	43.4	No	.
												Black	2.1			
												Am. Ind.	0.9			
												Other/Multi	23.7			
												Asian/PI	16.1			
116i Garden Grove South/Santa Ana West	72	50	36	30.5	5.5	118	94.7-147	116,065	Urban	Pov100 Pov200	17.4 45.4	White	35.5	47	No	.
												Black	0.8			
												Am. Ind.	0.8			
												Other/Multi	24.7			
												Asian/PI	40.9			
116j Fountain Valley/Huntington Beach Central	63	60	38	37	1	102.7	81.2-129.9	77,229	Urban	Pov100 Pov200	6.7 17.6	White	65.9	14.3	No	.
												Black	1.7			
												Am. Ind.	1.6			
												Other/Multi	7.9			
												Asian/PI	30.2			

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116k Brea West/Fullerton North/La Habra	67	61	41	36.9	4.1	111.1	88.8-139	108,323	Urban	Pov100 Pov200	8.6 24.3	White	58.8	40.1	No	.
												Black	2.7			
												Am. Ind.	1.3			
												Other/Multi	26.2			
												Asian/PI	17.5			
116l Anaheim Central	68	25	17	14.9	2.1	114.1	82.3-158.1	96,505	Urban	Pov100 Pov200	19.5 49.4	White	65.3	70.2	No	.
												Black	3			
												Am. Ind.	0.6			
												Other/Multi	24.8			
												Asian/PI	11.1			
116m Brea East/Placentia Central and North/Yorba Linda	65	74	48	45.6	2.4	105.3	84.6-131	134,780	Urban	Pov100 Pov200	5.5 15.7	White	73	20	No	.
												Black	2.2			
												Am. Ind.	1.1			
												Other/Multi	11.4			
												Asian/PI	18.9			

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116n Anaheim Hills/City of Orange East/Villa Park	70	90	63	55.1	7.9	114.3	96.5-135.5	128,451	Urban	Pov100 Pov200	5.4 15.1	White	70.8	24	No	.
												Black	1.3			
												Am. Ind.	1			
												Other/Multi	16.4			
												Asian/PI	17.1			
116o Irvine Central/Tustin East	61	28	17	16.8	0.2	101.2	72.4-141.5	86,324	Urban	Pov100 Pov200	7.5 16.6	White	59	12.3	No	.
												Black	3.4			
												Am. Ind.	0.5			
												Other/Multi	7.4			
												Asian/PI	36.4			
116p Costa Mesa	69	58	40	34.7	5.3	115.3	94.1-141.3	109,198	Urban	Pov100 Pov200	14.1 32	White	71.4	35.5	No	.
												Black	1.9			
												Am. Ind.	0.7			
												Other/Multi	16.9			
												Asian/PI	13.3			

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116q Anaheim East/City of Orange North/Placentia Southwest	63	59	37	36.5	0.5	101.4	81.1-126.7	113,806	Urban	Pov100 Pov200	13.4 35.5	White	68.2	53.9	No	.
												Black	2.3			
												Am. Ind.	1			
												Other/Multi	23.3			
												Asian/PI	11			
116r Garden Grove North/Stanton	66	44	29	26.6	2.4	109	83-143.2	125,853	Urban	Pov100 Pov200	13.3 38	White	46.9	47.9	No	.
												Black	1.9			
												Am. Ind.	1			
												Other/Multi	26.7			
												Asian/PI	28.7			
116s Huntington Beach North/Seal Beach East/Westminster	69	71	49	42.4	6.6	115.6	95.9-139.2	124,466	Urban	Pov100 Pov200	13.9 35.5	White	44	29.1	No	.
												Black	1.1			
												Am. Ind.	0.7			
												Other/Multi	17.3			
												Asian/PI	41.5			

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116t Huntington Beach South	64	69	44	42.2	1.8	104.3	83.2-130.7	80,986	Urban	Pov100 Pov200	6.1 14.1	White	85.9	12.7	No	.
												Black	0.9			
												Am. Ind.	0.8			
												Other/Multi	5.9			
												Asian/PI	11.7			
116u Huntington Beach West/Seal Beach West	60	75	45	44.2	0.8	101.8	80.7-128.5	85,913	Urban	Pov100 Pov200	5.7 14.9	White	83.9	12.1	No	.
												Black	0.9			
												Am. Ind.	1			
												Other/Multi	7.3			
												Asian/PI	12.2			
116v Foothill Ranch/IrvineNortheast/Lake Forest West/Portola Hills/Tustin East	62	53	33	32.2	0.8	102.5	78.7-133.4	101,685	Urban	Pov100 Pov200	4.4 9.9	White	62.4	10.6	No	.
												Black	2			
												Am. Ind.	0.6			
												Other/Multi	7.9			
												Asian/PI	35			

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