

**Cervical Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs\* within Alameda County, 2009-2013**

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 (%)	Primary Care Shortage Area (Yes/No)	Patient to Primary Care Physician Ratio***
1.1 Livermore Central and West/Spring Town	<15 cases. See note.	.	.	.	.	.	.	51,971	Urban	Pov100 5.5 Pov200 15.6	White	80.5	20.6	Yes	7,390		
											Black	3					
											Am. Ind.	0.9					
											Other/Multi	12.2					
											Asian/PI	11.2					
1.2 Altamont/Livermore East/Midway/Mountain House/Scotts Corner	<15 cases. See note.	.	.	.	.	.	.	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					

\* Medical Service Study Areas as defined by Office of Statewide Health Planning and Development (OSHPD).

\*\* The proportion of advanced stage cervical cancers is significantly higher than in the comparison group (PIR p<0.01).

\*\*\* Patient to primary care physician ratio only provided for areas designated as Primary Care Shortage Areas by OSHPD. (Civilian Populaton:1 Physician).

Note: Statistical significance was not calculated for PIRs based on fewer than 15 total cervical cancer cases. Study results have been suppressed.

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

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2a Berkeley South and West/Emeryville/Oakland Northwest	<15 cases. See note.	.	.	.	.	.	.	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					
2b Albany/Berkeley East and North/Claremont/Cragmont/Forest Park/Rockridge/Temescal/Thousand Oaks	<15 cases. See note.	.	.	.	.	.	.	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					

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2c Oakland West Central	57	23	13	9.1	3.9	142.9	90.9-224.5	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	43	30	13	12	1	108.3	68.1-172.4	127,946	Urban	Pov100 23.8 Pov200 50.3	White	30.8	43	Yes	402
											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	<15 cases. See note.	.	.	.	.	.	.	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	<15 cases. See note.	.	.	.	.	.	.	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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2g San Leandro West/San Lorenzo West/Hayward West	58	24	14	10.3	3.7	135.9	93-198.6	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	57	21	12	9	3	133.3	89.4-198.8	105,287	Urban	Pov100 14.4 Pov200 35.7	White	45.9	41.5	Yes	6,937
											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	<15 cases. See note.	.	.	.	.	.	.	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	20	15	3	6.6	-3.6	45.5	14.6-141.5	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					

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2k Dublin/Pleasanton/Santa Rita/Sunol	<15 cases. See note.	.	.	.	.	.	.	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			
2l Fremont East/Niles/Union City Central	46	24	11	8.9	2.1	123.6	76.6-199.5	112,603	Urban	Pov100 4.9 Pov200 13	White	33.2	11.7	Yes	12,418
											Black	4.8			
											Am. Ind.	1.3			
											Other/Multi	10.7			
											Asian/PI	59.2			

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2m Dimond/Montclair/ Oakland East/Oakmore/ Piedmont/Piedmont Pines/Trestle Glen	35	17	6	7.2	-1.2	83.3	44.7-155.2	117,714	Urban	Pov100 10.2 Pov200 22.7	White	55.8	10.3	Yes	3,314	
											Black	24.3				
											Am. Ind.	1.9				
											Other/Multi	9.6				
											Asian/PI	20				
2n Hayward Central**	65	17	11	6.7	4.3	164.2	107-252	115,598	Urban	Pov100 14.5 Pov200 33.4	White	40.3	44	No	.	
											Black	13				
											Am. Ind.	2.3				
											Other/Multi	31				
											Asian/PI	25.9				

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