

**Cervical Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs\* within Solano 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***
201 Dixon	<15 cases. See note.	.	.	.	.	.	.	20,729	Rural	Pov100 9.9 Pov200 26	White	77.7	40.1	Yes	2,591
											Black	3.9			
											Am. Ind.	1.3			
											Other/Multi	20.3			
											Asian/PI	6.3			
202a Vacaville	50	16	8	6.2	1.8	129	87.4-190.6	99,440	Urban	Pov100 6.9 Pov200 18.4	White	72.5	21	No	.
											Black	11.4			
											Am. Ind.	2			
											Other/Multi	17.5			
											Asian/PI	9.2			
202b Fairfield**	67	18	12	7.4	4.6	162.2	116.8-225.1	108,041	Urban	Pov100 11.9 Pov200 28.9	White	48.2	27.8	No	.
											Black	21.6			
											Am. Ind.	2.2			
											Other/Multi	25.1			
											Asian/PI	19.8			

\* 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 Population: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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203.1 Benicia/Collinsville/ Suisun City	<15 cases. See note.	.	.	.	.	.	.	32,809	Rural	Pov100 5.5 Pov200 12.2	White	61.9	16.5	Yes	32,809
											Black	10.3			
											Am. Ind.	1.8			
											Other/Multi	12.7			
											Asian/PI	24.7			
203.2 Rio Vista	<15 cases. See note.	.	.	.	.	.	.	7,530	Rural	Pov100 9.3 Pov200 23.2	White	81.3	15.4	Yes	7,447
											Black	6.6			
											Am. Ind.	4.7			
											Other/Multi	13.8			
											Asian/PI	7.9			
204 Vallejo**	60	20	12	7.5	4.5	160	109-234.8	141,493	Urban	Pov100 12.6 Pov200 27	White	47	20.5	No	.
											Black	21.6			
											Am. Ind.	2.2			
											Other/Multi	17.8			
											Asian/PI	26.2			

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