

Cervical Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs* within Merced 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***
94 Dos Palos/Gustine/Los Banos**	63	19	12	7.6	4.4	157.9	104.2-239.3	57,136	Rural	Pov100 Pov200	20.2 42.5	White	83.1	65.5	Yes	1,835	
												Black	3.4				
												Am. Ind.	1.2				
												Other/Multi	15.5				
												Asian/PI	3.4				
95 Ballico/Cressey/Delhi/ Hilmar/Livingston	<15 cases. See note.	39,709	Rural	Pov100 Pov200	16.3 46.4	White	69.4	52.3	Yes	3,597	
												Black	1.6				
												Am. Ind.	1.3				
												Other/Multi	22.3				
												Asian/PI	10				
96 Atwater/Snelling/Winton	<15 cases. See note.	49,464	Rural	Pov100 Pov200	22.4 49.6	White	68.5	49.4	Yes	6,012	
												Black	4.1				
												Am. Ind.	1.7				
												Other/Multi	25.3				
												Asian/PI	7.7				

* 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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97.1 Merced Central and North/Merced Southeast	<15 cases. See note.	70,303	Urban	Pov100 Pov200	21.5 46.5	White	68.3	41.3	No	.	
												Black	7				
												Am. Ind.	2.1				
												Other/Multi	19.1				
												Asian/PI	11.4				
97.2 El Nido/Merced Southwest	<15 cases. See note.	26,090	Rural	Pov100 Pov200	33.9 71.8	White	41.5	63.5	Yes	1,411		
											Black	6.9					
											Am. Ind.	3.4					
											Other/Multi	37.7					
											Asian/PI	14.7					
97.3 Le Grand/Planada	<15 cases. See note.	7,997	Rural	Pov100 Pov200	21.4 54.5	White	63.4	81.3	Yes	1,142		
											Black	0.4					
											Am. Ind.	1.3					
											Other/Multi	35.9					
											Asian/PI	2.2					

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