

Cervical Cancers: Percent Diagnosed Advanced Stage and Proportional Incidence Ratios (PIR) for MSSAs* within Fresno 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***
25 Firebaugh/Mendota	<15 cases. See note.	20,615	Rural	Pov100 Pov200	39.6 76.6	White	85.2	92.6	Yes	2,576	
												Black	0.4				
												Am. Ind.	1.2				
												Other/Multi	13.5				
												Asian/PI	1.4				
26 Cantua Creek/San Joaquin/Tranquility	<15 cases. See note.	6,566	Rural	Pov100 Pov200	41.5 80.5	White	90	89.1	Yes	3,283	
												Black	0.2				
												Am. Ind.	2.7				
												Other/Multi	5.8				
												Asian/PI	2				
27 Coalinga	<15 cases. See note.	15,099	Rural	Pov100 Pov200	22.5 52.6	White	68.8	51.6	Yes	1,034	
												Black	10.2				
												Am. Ind.	3.4				
												Other/Multi	22.5				
												Asian/PI	1.9				

* 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 Populatoin: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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28 Huron	<15 cases. See note.	8,117	Rural	Pov100 50 Pov200 86.3	White	85.9	99	Yes	2,699
											Black	0.2			
											Am. Ind.	0.3			
											Other/Multi	14.6			
											Asian/PI	0.1			
29 Biola/Herndon/Highway City/Kerman	<15 cases. See note.	34,871	Rural	Pov100 21.5 Pov200 48	White	72.2	61.7	Yes	3,134
											Black	4.8			
											Am. Ind.	1.2			
											Other/Multi	18.5			
											Asian/PI	9.5			

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30 Bowles/Caruthers/ Easton/Kingsburg/ Lanare/Laton/Raisin City/Riverdale/Selma	31	16	5	6	-1	83.3	37.9-183.1	88,948	Rural	Pov100 26.2 Pov200 54.7	White	60.5	62.3	Yes	2,571
											Black	5.9			
											Am. Ind.	2.3			
											Other/Multi	30.5			
											Asian/PI	8.5			
31 Auberry/Calwa/ Centerville/Clovis East/Del Rey/Fowler/Friant/ Sanger/Shaver Lake**	70	20	14	8.5	5.5	164.7	123.1-220.3	90,997	Rural	Pov100 13.5 Pov200 28.1	White	72	41.8	Yes	6,466
											Black	3.4			
											Am. Ind.	2.5			
											Other/Multi	20.7			
											Asian/PI	9.1			

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32 Orange Cove/Parlier/Reedley/ Squaw Valley/Tivy Valley/Wonder Valley	<15 cases. See note.	61,008	Rural	Pov100 26.3 Pov200 57.1	White	71.5	72.9	Yes	2,584		
											Black	1.1					
											Am. Ind.	2					
											Other/Multi	29					
											Asian/PI	2.9					
35a Fresno Northwest	33	15	5	5.2	-0.2	96.2	44-210	134,279	Urban	Pov100 6 Pov200 18.9	White	75.8	22.5	Yes	2,980		
											Black	5.3					
											Am. Ind.	1.9					
											Other/Multi	14.2					
											Asian/PI	13.8					
35b Clovis West/Fresno East	<15 cases. See note.	93,908	Urban	Pov100 13.9 Pov200 32.4	White	63.3	32.3	No	.		
											Black	4.5					
											Am. Ind.	2.3					
											Other/Multi	23.4					
											Asian/PI	14.6					

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35c Fresno West Central**	79	19	15	7.4	7.6	202.7	157-261.7	85,079	Urban	Pov100 Pov200	32.9 61.8	White	60.8	56.4	Yes	181	
												Black	8.1				
												Am. Ind.	2.9				
												Other/Multi	30				
												Asian/PI	7.5				
35d Fresno East Central	45	22	10	9.6	0.4	104.2	60.9-178.1	101,315	Urban	Pov100 Pov200	34.1 65	White	42.6	58.3	Yes	5,547	
												Black	7.1				
												Am. Ind.	2.2				
												Other/Multi	37				
												Asian/PI	17.6				
35e Fresno South and West	58	19	11	7.1	3.9	154.9	97.7-245.7	88,457	Urban	Pov100 Pov200	31.1 60.3	White	47.7	60.4	Yes	29,208	
												Black	11.5				
												Am. Ind.	2.7				
												Other/Multi	32.9				
												Asian/PI	12.8				

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35f Fresno North Central	<15 cases. See note.	79,571	Urban	Pov100 Pov200	20.3 42.4	White	74.3	32	Yes	2,285
												Black	8.1			
												Am. Ind.	2.6			
												Other/Multi	15.6			
												Asian/PI	10.2			

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