

Colorectal Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Fresno County, 2007-2011

Study Results								Demographics				
MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)	
25 Firebaugh/Mendota		<15 cases See note.						20,615	Pov100 39.6 Pov200 76.6	White 85.2 Black 0.4 Am. Ind. 1.2 Other/Multi 13.5 Asian/PI 1.4	92.6	
26 Cantua Creek/San Joaquin/Tranquility		<15 cases See note.						6,566	Pov100 41.5 Pov200 80.5	White 90 Black 0.2 Am. Ind. 2.7 Other/Multi 5.8 Asian/PI 2	89.1	
27 Coalinga		<15 cases See note.						15,099	Pov100 22.5 Pov200 52.6	White 68.8 Black 10.2 Am. Ind. 3.4 Other/Multi 22.5 Asian/PI 1.9	51.6	
28 Huron		<15 cases See note.						8,117	Pov100 50 Pov200 86.3	White 85.9 Black 0.2 Am. Ind. 0.3 Other/Multi 14.6 Asian/PI 0.1	99	
29* Biola/Herndon/Highway City/Kerman	71	51	36	26.7	9.3	134.8	108.3- 167.8	34,871	Pov100 21.5 Pov200 48	White 72.2 Black 4.8 Am. Ind. 1.2 Other/Multi 18.5 Asian/PI 9.5	61.7	

MSSA ID	% Advanced	Total	Advanced	Advanced	Excess	PIR	95% C.I.	2010	Poverty (%)	Race (%)	Hispanic
MSSA Description	Stage	Cases	Observed	Expected	Advanced			Pop.			Ethnicity (%)
30 Bowles/Caruthers/ Easton/Kingsburg/ Lanare/ Laton/ Raisin City/Riverdale/ Selma	55	110	60	57.5	2.5	104.3	83.5- 130.3	88,948	Pov100 26.2 Pov200 54.7	White 60.5 Black 5.9 Am. Ind. 2.3 Other/Multi 30.5 Asian/PI 8.5	62.3
31 Auberry/Calwa/ Centerville/Clovis East/ Del Rey/Fowler/ Friant/Sanger/ Shaver Lake	47	134	63	69.6	-6.6	90.5	71.7- 114.3	90,997	Pov100 13.5 Pov200 28.1	White 72 Black 3.4 Am. Ind. 2.5 Other/Multi 20.7 Asian/PI 9.1	41.8
32 Orange Cove/Parlier/ Reedley/ Squaw Valley/ Tivy Valley/ Wonder Valley	51	63	32	33	-1	97	70.8- 132.9	61,008	Pov100 26.3 Pov200 57.1	White 71.5 Black 1.1 Am. Ind. 2 Other/Multi 29 Asian/PI 2.9	72.9
35a Fresno Northwest	52	203	105	106.2	-1.2	98.9	83.1- 117.7	134,279	Pov100 6 Pov200 18.9	White 75.8 Black 5.3 Am. Ind. 1.9 Other/Multi 14.2 Asian/PI 13.8	22.5
35b Clovis West/ Fresno East	49	154	75	80.5	-5.5	93.2	75.3- 115.2	93,908	Pov100 13.9 Pov200 32.4	White 63.3 Black 4.5 Am. Ind. 2.3 Other/Multi 23.4 Asian/PI 14.6	32.3

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
35c Fresno West Central	54	112	60	58.5	1.5	102.6	83- 126.7	85,079	Pov100 32.9 Pov200 61.8	White 60.8 Black 8.1 Am. Ind. 2.9 Other/Multi 30 Asian/PI 7.5	56.4
35d Fresno East Central	54	129	70	67.8	2.2	103.2	84.1- 126.7	101,315	Pov100 34.1 Pov200 65	White 42.6 Black 7.1 Am. Ind. 2.2 Other/Multi 37 Asian/PI 17.6	58.3
35e Fresno South and West	58	104	60	54.2	5.8	110.7	89.2- 137.4	88,457	Pov100 31.1 Pov200 60.3	White 47.7 Black 11.5 Am. Ind. 2.7 Other/Multi 32.9 Asian/PI 12.8	60.4
35f Fresno North Central	59	157	93	82.6	10.4	112.6	95- 133.5	79,571	Pov100 20.3 Pov200 42.4	White 74.3 Black 8.1 Am. Ind. 2.6 Other/Multi 15.6 Asian/PI 10.2	32

\* The proportion of advanced stage colorectal cancers is significantly higher than in the comparison group (PIR p<0.05).

Source: California Cancer Registry (May 2014).