

Colorectal Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Butte 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 (%)		
10* Oroville/Palermo/ Thermalito	67	100	67	52.3	14.7	128.1	107.2- 153.1	48,284	Pov100 Pov200	21.6 47.2	White Black Am. Ind. Other/Multi Asian/PI	83.1 3.6 5.8 12.3 7.5	12.8
11 Berry Creek/ Brownsville/ Concow/ Feather Falls/ Forbestown	71	17	12	8.7	3.3	137.9	94.9- 200.5	4,858	Pov100 Pov200	21.3 44.1	White Black Am. Ind. Other/Multi Asian/PI	93.6 1.1 9.9 11 2.6	5.5
7.1* Chapmantown/Chico	63	138	87	73	14	119.2	100.9- 140.8	93,967	Pov100 Pov200	21.1 42.3	White Black Am. Ind. Other/Multi Asian/PI	87.5 2.6 3.4 11.3 6.6	14.3
7.2 Capay/Lake/Nord	<15 cases See note.						5,946	Pov100 Pov200	4.8 23.5	White Black Am. Ind. Other/Multi Asian/PI	97.7 0.5 1.7 3.7 3.9	10.8	
7.3 Butte Meadows/ Cohasset/ Forest Ranch	47	17	8	8.7	-0.7	92	49- 172.6	5,163	Pov100 Pov200	5.6 16.2	White Black Am. Ind. Other/Multi Asian/PI	93.3 1.4 3.8 7.6 1.8	10.8

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7.4 Durham		<15 cases See note.							5,300	Pov100 4.6 Pov200 15.2	White 91.9 Black 0.2 Am. Ind. 2.5 Other/Multi 6 Asian/PI 5.1	8.1
8* Magalia/Paradise/ Stirling City	72	124	89	65.5	23.5	135.9	117.6- 157	41,405	Pov100 14 Pov200 32.6	White 95.1 Black 0.8 Am. Ind. 3.1 Other/Multi 7 Asian/PI 2.5	7.1	
9 Biggs/East Biggs/Gridley	68	19	13	9.9	3.1	131.3	90- 191.6	13,712	Pov100 18 Pov200 42	White 80.4 Black 1 Am. Ind. 4.2 Other/Multi 21 Asian/PI 3.9	36.8	

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

Note: Statistical significance was not calculated for PIRs based on fewer than 15 total colorectal cancer cases.

Source: California Cancer Registry (May 2014).