

**Breast 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	29	226	65	54.8	10.2	118.6	90.8- 154.9	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	42	24	10	5.8	4.2	172.4	102.2- 290.8	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	29	367	108	89.8	18.2	120.3	97.8- 147.9	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	17	30	5	7.3	-2.3	68.5	25.1- 187.2	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	30	23	7	5.9	1.1	118.6	64.1- 219.6	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

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
7.4 Durham	35	20	7	4.8	2.2	145.8	69.3- 306.8	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	27	292	78	70.3	7.7	111	86.5- 142.4	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	44	48	21	11.5	9.5	182.6	123.9- 269.2	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 breast cancers is significantly higher than in the comparison group (PIR p<0.05).

Source: California Cancer Registry (May 2014).