

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Butte County

MSSA ID MSSA Description	Study Results							Demographics				
	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	99% C.I.	2000 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)	
7.2 Capay/Lake/Nord	33.3	15	5	4.3	0.7	116.3	52.9 - 255.4	5,419	POV100 6.5 POV200 16.9	White 89.1 Black 0.5 Asian/PI 1.4 Am. Ind. 1.5 Other/Multi 7.5	11.1	
8 Magalia/Paradise Stirling City	31.4	204	64	54.8	9.2	116.8	90.0 - 151.6	40,576	POV100 12.3 POV200 34.0	White 93.6 Black 0.3 Asian/PI 1.0 Am. Ind. 1.1 Other/Multi 3.9	4.5	
7.1 Chapmantown/ Chico	30.8	247	76	68.7	7.3	110.6	86.9 - 140.8	85,984	POV100 21.4 POV200 42.3	White 83.5 Black 1.8 Asian/PI 3.8 Am. Ind. 1.4 Other/Multi 9.5	11.6	
Butte County*	30.3	4450	1348	1257.9	90.1	107.2	101.1 - 113.6	203,171	POV100 19.3 POV200 40.3	White 84.5 Black 1.4 Asian/PI 3.5 Am. Ind. 1.9 Other/Multi 8.7	10.5	
9 Biggs/East Biggs/ Gridley	26.9	52	14	14.2	-0.2	98.6	55.6 - 175.0	13,282	POV100 18.1 POV200 43.6	White 72.7 Black 0.3 Asian/PI 2.7 Am. Ind. 1.5 Other/Multi 22.9	30.3	
7.4 Durham	26.7	15	4	3.9	0.1	102.6	36.2 - 290.7	4,951	POV100 6.3 POV200 18.9	White 91.7 Black 0.1 Asian/PI 0.6 Am. Ind. 0.8 Other/Multi 6.7	9.7	

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	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	99% C.I.	2000 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)	
10 Oroville/Palermo/ Thermalito	26.0	181	47	49.4	-2.4	95.1	69.2 - 130.7	44,041	POV100 25.0 POV200 47.7	White 79.1 Black 2.4 Asian/PI 6.3 Am. Ind. 3.8 Other/Multi 8.4	9.0	
11 Berry Creek/Brownsville/ Concow/Feather Falls/ Forbestown	6.7	15	1	4.4	-3.4	22.7	2.2 - 238.7	4,770	POV100 21.1 POV200 43.9	White 88.1 Black 0.8 Asian/PI 0.8 Am. Ind. 3.8 Other/Multi 6.5	4.9	
7.3 Butte Meadows/ Cohasset/Forest Ranch		<15 See Note.						4,148	POV100 15.0 POV200 24.3	White 92.9 Black 0.3 Asian/PI 1.6 Am. Ind. 1.2 Other/Multi 4.1	4.1	

* The proportion of advanced stage breast cancers is significantly higher than in the comparison group (PIR p<0.01).

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

Source: California Cancer Registry (April 2006) breast cancer analysis file.