

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Sonoma 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 (%)	
206 Cloverdale	38.0	50	19	13.7	5.3	138.7	89.5 - 214.9	12,777	POV100 9.3 POV200 26.5	White 77.3 Black 0.2 Asian/PI 0.9 Am. Ind. 2.2 Other/Multi 19.3	27.6	
209.1* Petaluma	35.5	408	145	114.9	30.1	126.2	106.4 - 149.7	118,981	POV100 7.8 POV200 21.1	White 80.3 Black 1.8 Asian/PI 4.6 Am. Ind. 0.8 Other/Multi 12.5	16.8	
207 Forestville/Fort Ross/ Guerneville/ Jenner/Monte Rio/ Occidental/Sea Ranch	35.0	80	28	22.9	5.1	122.3	84.0 - 178.1	26,480	POV100 11.2 POV200 26.9	White 88.2 Black 0.6 Asian/PI 1.2 Am. Ind. 1.3 Other/Multi 8.7	10.8	
210.2 Bodega/Sebastopol	31.9	72	23	20.2	2.8	113.9	74.9 - 173.0	21,373	POV100 7.1 POV200 18.7	White 89.7 Black 0.8 Asian/PI 1.8 Am. Ind. 0.8 Other/Multi 6.9	8.2	
Sonoma County	29.0	1693	491	472.1	18.9	104.0	94.4 - 114.6	458,614	POV100 7.9 POV200 21.8	White 81.6 Black 1.4 Asian/PI 3.3 Am. Ind. 1.2 Other/Multi 12.5	17.3	
205.1 Geyserville/Healdsburg	27.6	76	21	21.2	-0.2	99.1	61.7 - 158.9	16,301	POV100 8.6 POV200 25.1	White 81.2 Black 0.5 Asian/PI 0.9 Am. Ind. 1.5 Other/Multi 15.9	26.5	

	Study Results							Demographics					
MSSA ID MSSA Description	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	99% C.I.	2000 Pop.	Poverty (%)		Race (%)		Hispanic Ethnicity (%)
205.2 Windsor	26.9	67	18	18.8	-0.8	95.7	57.1 - 160.7	24,485	POV100 5.3 POV200 18.4	White 79.3 Black 0.8 Asian/PI 2.3 Am. Ind. 1.4 Other/Multi 16.1	23.6		
210.1 Santa Rosa	26.8	661	177	183.4	-6.4	96.5	81.9 - 113.7	177,105	POV100 8.1 POV200 22.4	White 79.2 Black 1.9 Asian/PI 3.8 Am. Ind. 1.5 Other/Multi 13.6	17.8		
208 Boyes Hot Springs/ Glen Ellen/Kenwood/ Sonoma/Vineburg	23.6	229	54	63.1	-9.1	85.6	63.1 - 116.0	47,647	POV100 7.3 POV200 20.5	White 86.9 Black 0.6 Asian/PI 2.2 Am. Ind. 0.6 Other/Multi 9.7	17.3		
209.2 Two Rock/Valley Ford	12.0	50	6	13.7	-7.7	43.8	17.0 - 113.0	13,465	POV100 5.6 POV200 18.1	White 87.7 Black 0.9 Asian/PI 1.8 Am. Ind. 0.5 Other/Multi 9.1	11.8		

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

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