

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Santa Cruz 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 (%)	
185.1* Aptos/Capitola/Live Oak/ Rio del Mar/Santa Cruz	37.0	381	141	106.4	34.6	132.5	111.8 - 157.0	113,882	POV100 12.0 POV200 26.1	White 81.2 Black 1.3 Asian/PI 4.1 Am. Ind. 0.8 Other/Multi 12.6	16.2	
184 Freedom/Watsonville	34.3	102	35	27.9	7.1	125.4	90.4 - 174.1	50,515	POV100 18.5 POV200 48.1	White 43.2 Black 0.7 Asian/PI 3.4 Am. Ind. 1.8 Other/Multi 50.9	74.4	
Santa Cruz County*	33.9	758	257	212.3	44.7	121.1	106.4 - 137.8	255,602	POV100 11.5 POV200 27.6	White 75.1 Black 1.0 Asian/PI 3.6 Am. Ind. 1.0 Other/Multi 19.4	26.8	
185.3 Ben Lomond/Felton/ Scotts Valley	31.2	138	43	39.1	3.9	110.0	79.7 - 151.7	41,297	POV100 6.3 POV200 13.8	White 89.0 Black 0.6 Asian/PI 3.6 Am. Ind. 0.6 Other/Multi 6.2	6.9	
185.4 Boulder Creek	28.9	45	13	12.9	0.1	100.8	55.9 - 181.5	17,109	POV100 7.6 POV200 15.7	White 91.1 Black 0.7 Asian/PI 1.7 Am. Ind. 0.9 Other/Multi 5.7	5.4	
185.5 Amesti/Corralitos/ Day Valley/Interlaken/ Pajaro Dunes	24.1	83	20	23.3	-3.3	85.8	52.9 - 139.4	28,608	POV100 7.1 POV200 25.1	White 75.9 Black 0.5 Asian/PI 3.2 Am. Ind. 0.9 Other/Multi 19.6	28.9	

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185.2 Davenport		<15 See Note.						4,191	POV100 10.2 POV200 19.9	White 86.8 Black 1.3 Asian/PI 2.1 Am. Ind. 0.4 Other/Multi 9.5		11.0	

* 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.