

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Shasta 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 (%)	
189.1 Palo Cedro	35.3	17	6	4.8	1.2	125.0	62.0 - 252.0	4,265	POV100 5.6 POV200 16.5	White 93.0 Black 0.4 Asian/PI 1.1 Am. Ind. 1.3 Other/Multi 4.1	3.8	
189.3 Bella Vista/ City of Shasta Lake	34.0	53	18	14.7	3.3	122.4	80.4 - 186.5	18,704	POV100 15.7 POV200 39.6	White 89.7 Black 0.7 Asian/PI 0.6 Am. Ind. 3.4 Other/Multi 5.7	5.3	
189.2 Redding	33.3	366	122	101.0	21.0	120.8	100.0 - 145.9	89,787	POV100 14.4 POV200 35.0	White 89.0 Black 1.0 Asian/PI 2.9 Am. Ind. 2.3 Other/Multi 4.9	5.3	
Shasta County*	33.3	564	188	155.8	32.2	120.7	103.7 - 140.4	163,256	POV100 15.0 POV200 35.8	White 89.3 Black 0.8 Asian/PI 2.0 Am. Ind. 2.8 Other/Multi 5.2	5.5	
186 Anderson/Cottonwood/ French Gulch/ Happy Valley/ Igo/Ono/Platina/Shasta	33.0	88	29	24.0	5.0	120.8	82.3 - 177.4	30,167	POV100 17.3 POV200 39.6	White 89.1 Black 0.4 Asian/PI 1.3 Am. Ind. 3.3 Other/Multi 5.9	6.4	
188.2 Manton/Millville/ Shingletown/Viola	30.0	20	6	5.4	0.6	111.1	59.1 - 209.0	5,807	POV100 11.3 POV200 27.1	White 92.5 Black 0.3 Asian/PI 0.4 Am. Ind. 2.0 Other/Multi 4.8	4.2	

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 (%)	
187 Castella/Lakehead/ O'Brien		<15						1,609	POV100 13.6	White 92.9	3.4	
		See Note.							POV200 34.9	Black 0.1		
188.1 Big Bend/ Montgomery Creek/ Oak Run/Round Mountain		<15						4,666	POV100 17.8	White 90.7	3.6	
		See Note.							POV200 34.3	Black 0.3		
190 Burney/Cassel/ Fall River Mills/ Hat Creek/McArthur		<15						8,251	POV100 18.1	White 87.4	8.3	
		See Note.							POV200 39.1	Black 0.2		
									Asian/PI 0.4	Am. Ind. 3.5		
									Other/Multi 3.0			
									Asian/PI 0.6	Am. Ind. 3.6		
									Other/Multi 4.8			
									Asian/PI 0.5	Am. Ind. 5.8		
									Other/Multi 6.1			

* 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.