

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Shasta 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 (%)	
186 Anderson/Cottonwood/ French Gulch/ Happy Valley/Igo/Ono/ Platina/ Shasta	30	122	36	29.8	6.2	120.8	84.7- 172.4	32,258	Pov100 15.5 Pov200 39.6	White 93 Black 1.3 Am. Ind. 3.7 Other/Multi 6.4 Asian/PI 2.9	9.5	
187 Castella/ Lakehead/ O'Brien	<15 cases. See note.								1,370	Pov100 7.8 Pov200 25.1	White 91.5 Black 0.3 Am. Ind. 6.7 Other/Multi 1.8 Asian/PI 1.7	4.2
188.1 Big Bend/ Montgomery Creek/ Oak Run/ Round Mountain	23	26	6	6.5	-0.5	92.3	43.8- 194.7	4,973	Pov100 14.8 Pov200 28.8	White 91.6 Black 0.9 Am. Ind. 10.8 Other/Multi 10.3 Asian/PI 3	5.9	
188.2 Manton/ Millville/ Shingletown/ Viola	30	20	6	4.9	1.1	122.4	63- 238.1	6,262	Pov100 13 Pov200 29.1	White 95.3 Black 0.6 Am. Ind. 4.2 Other/Multi 4.3 Asian/PI 3.3	3	
189.1 Palo Cedro	20	25	5	6.1	-1.1	82	33.7- 199.1	4,684	Pov100 17 Pov200 23.1	White 92.5 Black 3.2 Am. Ind. 3.8 Other/Multi 7 Asian/PI 3.2	5.7	

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
189.2 Redding	29	471	137	115.1	21.9	119	99.1- 143	99,163	Pov100 16.8 Pov200 37	White 92.4 Black 1.7 Am. Ind. 4.8 Other/Multi 6.5 Asian/PI 3.7	8.4
189.3 Bella Vista/ City of Shasta Lake	32	79	25	19.1	5.9	130.9	87- 196.9	20,808	Pov100 19.3 Pov200 38.4	White 92.1 Black 1.6 Am. Ind. 5.2 Other/Multi 6.2 Asian/PI 4.1	6.1
190 Burney/Cassel/ Fall River Mills/ Hat Creek/McArthur	36	22	8	5.2	2.8	153.8	81.3- 291.3	7,388	Pov100 14.1 Pov200 41.3	White 88.8 Black 0.4 Am. Ind. 6.4 Other/Multi 8.7 Asian/PI 4.2	8.6

* The proportion of advanced stage breast cancers is significantly higher than in the comparison group (PIR p<0.05).
Note: Statistical significance was not calculated for PIRs based on fewer than 15 total breast cancer cases.
Source: California Cancer Registry (May 2014).