

## Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Santa Barbara 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 (%)	
177 Carpinteria/New Cuyama/ Summerland/ Toro Canyon	26	81	21	19.7	1.3	106.6	67.4- 168.7	18,314	Pov100 9.4 Pov200 25.9	White 79.2 Black 0.8 Am. Ind. 2.3 Other/Multi 19.9 Asian/PI 4.1	38.9	
178.1 Buellton/Los Olivos/ Santa Ynez/Solvang	25	80	20	19.2	0.8	104.2	65.2- 166.4	17,350	Pov100 6.6 Pov200 18.2	White 84.7 Black 0.6 Am. Ind. 4 Other/Multi 12.9 Asian/PI 3.7	20.8	
178.2 Los Alamos	35	23	8	5.7	2.3	140.4	76.8- 256.4	7,065	Pov100 9 Pov200 28.2	White 76.4 Black 0 Am. Ind. 3.3 Other/Multi 23.4 Asian/PI 4.4	39	
179 Lompoc/ Mission Hills/ Vandenberg	25	214	53	52.9	0.1	100.2	74- 135.7	57,370	Pov100 14.8 Pov200 36.9	White 71.3 Black 6.9 Am. Ind. 3.1 Other/Multi 23.2 Asian/PI 5.2	41.9	
180.1 Orcutt/Santa Maria	28	413	115	100.9	14.1	114	93.1- 139.5	127,617	Pov100 14.6 Pov200 41.9	White 81.9 Black 2.2 Am. Ind. 1.3 Other/Multi 14.3 Asian/PI 6.2	58.1	

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
180.2 Guadalupe	<15 cases. See note.							7,343	Pov100 16 Pov200 49.2	White 84.1 Black 0.6 Am. Ind. 1.5 Other/Multi 14.1 Asian/PI 3.6	85.8
181a* Goleta South/ Isla Vista/ Santa Barbara South	32	280	90	69.4	20.6	129.7	103.8- 162	97,946	Pov100 21.3 Pov200 41.4	White 76 Black 2.3 Am. Ind. 1.7 Other/Multi 18.3 Asian/PI 9.4	36.2
181b Goleta North/ Mission Canyon/Montecito/ Riviera/ Santa Barbara North	25	386	98	94.2	3.8	104	83.2- 130.1	83,046	Pov100 8.8 Pov200 19.8	White 83.9 Black 2.3 Am. Ind. 1.6 Other/Multi 13.6 Asian/PI 6.2	20.6

\* 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).