

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Merced County, 2007-2011

Study Results								Demographics				
MSSA ID	% Advanced	Total	Advanced	Advanced	Excess	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)	
MSSA Description	Stage	Cases	Observed	Expected	Advanced				Pov100 Pov200	White Black Am. Ind. Other/Multi Asian/PI		
94* Dos Palos/Gustine/ Los Banos	42	137	58	33.9	24.1	171.1	132.6- 220.7	57,136	20.2 42.5	83.1 3.4 1.2 15.5 3.4	65.5	
95* Ballico/Cressey/Delhi/ Hilmar/Livingston	35	96	34	23.5	10.5	144.7	101.9- 205.4	39,709	16.3 46.4	69.4 1.6 1.3 22.3 10	52.3	
96 Atwater/Snelling/Winton	31	124	38	30.2	7.8	125.8	89.9- 176	49,464	22.4 49.6	68.5 4.1 1.7 25.3 7.7	49.4	
97.1* Merced Central and North/ Merced Southeast	34	192	66	47.1	18.9	140.1	109.2- 179.8	70,303	21.5 46.5	68.3 7 2.1 19.1 11.4	41.3	
97.2 El Nido/ Merced Southwest	29	31	9	7.6	1.4	118.4	59- 237.6	26,090	33.9 71.8	41.5 6.9 3.4 37.7 14.7	63.5	

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
97.3 Le Grand/Planada		<15 cases See note.						7,997	Pov100 21.4 Pov200 54.5	White 63.4 Black 0.4 Am. Ind. 1.3 Other/Multi 35.9 Asian/PI 2.2	81.3

\* 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).