

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Stanislaus 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 (%)	
211* Oakdale/Riverbank	37	180	67	44.2	22.8	151.6	118.4- 194.1	54,176	Pov100 11.3 Pov200 26.6	White 86.9 Black 1.9 Am. Ind. 1.6 Other/Multi 10.1 Asian/PI 4.4	33.5	
212.1* Denair/Turlock	35	241	84	59.5	24.5	141.2	113- 176.3	72,247	Pov100 14.4 Pov200 36.4	White 81.8 Black 2.1 Am. Ind. 2.2 Other/Multi 13.8 Asian/PI 7.1	33.1	
212.2 Keyes	28	53	15	13	2	115.4	68.1- 195.4	15,383	Pov100 17 Pov200 46.6	White 79.1 Black 1.9 Am. Ind. 1.4 Other/Multi 19 Asian/PI 3.3	49	
212.3 Salida	25	73	18	18.1	-0.1	99.4	59.6- 165.9	25,229	Pov100 15.3 Pov200 39.8	White 84.9 Black 2.3 Am. Ind. 1.7 Other/Multi 12.9 Asian/PI 5.9	42.8	
213* Crows Landing/Empire/ Grayson/Newman/ Patterson/Westley	44	86	38	21.3	16.7	178.4	131.1- 242.8	38,598	Pov100 14.8 Pov200 39.8	White 67.1 Black 5.4 Am. Ind. 2.5 Other/Multi 27.5 Asian/PI 5.5	60.7	

MSSA ID	% Advanced	Total	Advanced	Advanced	Excess	PIR	95% C.I.	2010	Poverty (%)	Race (%)	Hispanic
MSSA Description	Stage	Cases	Observed	Expected	Advanced			Pop.			Ethnicity (%)
214 Hughson	31	117	36	28.7	7.3	125.4	88- 178.8	43,970	Pov100 16.4 Pov200 41.3	White 78.8 Black 1.7 Am. Ind. 2.9 Other/Multi 20.8 Asian/PI 4.8	42
215a Modesto West	30	283	84	69.3	14.7	121.2	95.8- 153.4	80,411	Pov100 13.8 Pov200 33	White 79.4 Black 4.1 Am. Ind. 2.4 Other/Multi 12.9 Asian/PI 10.9	29.8
215b* Modesto East	34	303	103	73.6	29.4	139.9	114.1- 171.7	90,618	Pov100 11.9 Pov200 31.4	White 82.8 Black 5.5 Am. Ind. 2.1 Other/Multi 11.1 Asian/PI 8.4	27.9
215c* Ceres/ Modesto South Central	35	158	55	39.2	15.8	140.3	106.5- 184.9	89,050	Pov100 29.2 Pov200 57.4	White 71.1 Black 4.1 Am. Ind. 2.2 Other/Multi 22.6 Asian/PI 8	62.2

* The proportion of advanced stage breast cancers is significantly higher than in the comparison group (PIR p<0.05).

Source: California Cancer Registry (May 2014).