

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Imperial 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 (%)	
46 Bard/Winterhaven	<15 cases See note.							3,380	Pov100 39.9 Pov200 72.4	White 42.9 Black 0.3 Am. Ind. 52 Other/Multi 11.6 Asian/PI 2.3	37.8	
47 Bombay Beach/ Calipatria/ Desert Shores/ Niland/Salton City/ Salton Sea Beach	32	28	9	6.8	2.2	132.4	70.7- 247.8	16,031	Pov100 24.6 Pov200 57	White 74.9 Black 10.7 Am. Ind. 2.6 Other/Multi 13.9 Asian/PI 1.3	64.2	
48 El Centro/Heber/ Holtville/Imperial/Seeley	32	195	62	48.5	13.5	127.8	97.6- 167.4	78,800	Pov100 19.1 Pov200 45.5	White 72.4 Black 2.6 Am. Ind. 1.5 Other/Multi 26.8 Asian/PI 3	77.9	
49* Calexico/Ocotillo	38	101	38	24.9	13.1	152.6	110.4- 211	42,309	Pov100 21.9 Pov200 55.5	White 65.8 Black 3.5 Am. Ind. 0.5 Other/Multi 30.9 Asian/PI 2.2	89.6	
50* Brawley/Westmorland	45	53	24	13.4	10.6	179.1	123.1- 260.7	27,532	Pov100 23.8 Pov200 50.4	White 79.1 Black 3.8 Am. Ind. 1.7 Other/Multi 21.6 Asian/PI 1.6	79.2	

* 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).