

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Solano 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 (%)		
201 Dixon	31	70	22	17.1	4.9	128.7	82.8- 199.9	20,729	Pov100 9.9 Pov200 26	White 77.7 Black 3.9 Am. Ind. 1.3 Other/Multi 20.3 Asian/PI 6.3	40.1		
202a Vacaville	28	387	110	96.1	13.9	114.5	93.2- 140.7	99,440	Pov100 6.9 Pov200 18.4	White 72.5 Black 11.4 Am. Ind. 2 Other/Multi 17.5 Asian/PI 9.2	21		
202b Fairfield	30	390	117	95.9	21.1	122	100- 148.8	108,041	Pov100 11.9 Pov200 28.9	White 48.2 Black 21.6 Am. Ind. 2.2 Other/Multi 25.1 Asian/PI 19.8	27.8		
203.1 Benicia/ Collinsville/ Suisun City	25	127	32	31.5	0.5	101.6	68.8- 150	32,809	Pov100 5.5 Pov200 12.2	White 61.9 Black 10.3 Am. Ind. 1.8 Other/Multi 12.7 Asian/PI 24.7	16.5		
203.2 Rio Vista	29	62	18	14.6	3.4	123.3	77.3- 196.8	7,530	Pov100 9.3 Pov200 23.2	White 81.3 Black 6.6 Am. Ind. 4.7 Other/Multi 13.8 Asian/PI 7.9	15.4		

MSSA ID	% Advanced	Total	Advanced	Advanced	Excess	PIR	95% C.I.	2010	Poverty (%)	Race (%)	Hispanic
MSSA Description	Stage	Cases	Observed	Expected	Advanced			Pop.			Ethnicity (%)
204* Vallejo	31	620	195	152.7	42.3	127.7	109.7- 148.6	141,493	Pov100 12.6 Pov200 27	White 47 Black 21.6 Am. Ind. 2.2 Other/Multi 17.8 Asian/PI 26.2	20.5

* 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).