

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Sonoma 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 (%)		
205.1 Geyserville/Healdsburg	17	81	14	19.6	-5.6	71.4	39.5- 129.1	15,993	Pov100 9.6 Pov200 29.4	White 81.4 Black 0.2 Am. Ind. 2.5 Other/Multi 19.4 Asian/PI 1	30.6		
205.2* Windsor	34	139	47	34.6	12.4	135.8	100.3- 183.9	27,830	Pov100 5.3 Pov200 21.3	White 81.1 Black 0.9 Am. Ind. 3.3 Other/Multi 15.7 Asian/PI 4.2	32.3		
206 Cloverdale	24	49	12	11.9	0.1	100.8	54.4- 187	14,442	Pov100 7.7 Pov200 25.4	White 80 Black 0.5 Am. Ind. 1.2 Other/Multi 19.2 Asian/PI 1	30.7		
207 Forestville/Fort Ross/ Guerneville/Jenner/ Monte Rio/Occidental/ Sea Ranch	30	97	29	23.7	5.3	122.4	82.7- 181	24,250	Pov100 10.2 Pov200 24.9	White 91.2 Black 0.9 Am. Ind. 2.8 Other/Multi 7.9 Asian/PI 2.9	8.4		
208 Boyes Hot Springs/ Glen Ellen/Kenwood/ Sonoma/Vineburg	20	177	36	43.1	-7.1	83.5	57.6- 121.1	40,038	Pov100 11.2 Pov200 27.9	White 88.4 Black 1 Am. Ind. 1.8 Other/Multi 10.1 Asian/PI 4.3	23		

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
209.1 Petaluma	25	608	149	150	-1	99.3	82.7- 119.3	132,934	Pov100 9.4 Pov200 25	White 82.9 Black 2.8 Am. Ind. 1.6 Other/Multi 12.9 Asian/PI 7	23.5
209.2* Two Rock/Valley Ford	39	70	27	17.5	9.5	154.3	105.5- 225.6	12,877	Pov100 5.3 Pov200 18	White 93.4 Black 1.3 Am. Ind. 1.9 Other/Multi 5.1 Asian/PI 2.6	12.4
210.1 Santa Rosa	28	941	259	230.5	28.5	112.4	98.1- 128.7	186,178	Pov100 12.5 Pov200 28.8	White 82.4 Black 3 Am. Ind. 2.8 Other/Multi 13.3 Asian/PI 6.3	25.9
210.2 Bodega/Sebastopol	25	110	28	27.1	0.9	103.3	68.5- 155.8	19,505	Pov100 6.3 Pov200 17.2	White 92.9 Black 1.3 Am. Ind. 1.7 Other/Multi 6.4 Asian/PI 5.1	7.5

* 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).