

## Colorectal 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	56	32	18	16.8	1.2	107.1	77.2- 148.7	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	60	68	41	35.7	5.3	114.8	91- 144.9	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	56	25	14	13.4	0.6	104.5	70.7- 154.5	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	65	49	32	25.8	6.2	124	95.2- 161.7	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	65	100	65	52.9	12.1	122.9	102.2- 147.7	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	62	226	141	118.1	22.9	119.4	104.7- 136.2	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	58	24	14	12.3	1.7	113.8	74.6- 173.6	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	65	418	273	219.8	53.2	124.2	113.4- 136.1	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	59	46	27	24.1	2.9	112	82.5- 152.2	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 colorectal cancers is significantly higher than in the comparison group (PIR p<0.05).

Source: California Cancer Registry (May 2014).