

Colorectal Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Santa Cruz 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 (%)	
184 Freedom/Watsonville	66	58	38	30.6	7.4	124.2	97.3- 158.5	53,069	Pov100 18.8 Pov200 49.6	White 74 Black 0.5 Am. Ind. 1.6 Other/Multi 25.2 Asian/PI 4.4	79	
185.1 Aptos/Capitola/ Live Oak/Rio del Mar/ Santa Cruz	56	163	91	85.5	5.5	106.4	89- 127.2	115,115	Pov100 14.3 Pov200 30.1	White 89 Black 1.9 Am. Ind. 2.1 Other/Multi 9 Asian/PI 7.8	19.2	
185.2 Davenport	<15 cases See note.								4,757	Pov100 7 Pov200 19.7	White 93.3 Black 3.6 Am. Ind. 1.8 Other/Multi 6.6 Asian/PI 2.6	12.2
185.3 Ben Lomond/Felton/ Scotts Valley	59	88	52	46.5	5.5	111.8	89- 140.5	40,222	Pov100 5.8 Pov200 16.3	White 96.5 Black 1.3 Am. Ind. 1.7 Other/Multi 6.2 Asian/PI 6.3	9.8	
185.4 Boulder Creek	<15 cases See note.								16,109	Pov100 5.8 Pov200 16.7	White 96.4 Black 1.5 Am. Ind. 1.4 Other/Multi 3.3 Asian/PI 3.4	6.9

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
185.5* Amesti/Corralitos/ Day Valley/Interlaken/ Pajaro Dunes	69	48	33	25.4	7.6	129.9	103.8- 162.6	27,629	Pov100 9.6 Pov200 27.7	White 87.5 Black 2.9 Am. Ind. 1.5 Other/Multi 10.5 Asian/PI 4.5	34.8

* The proportion of advanced stage colorectal 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 colorectal cancer cases.

Source: California Cancer Registry (May 2014).