

**Colorectal Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Contra Costa County, 2007-2011**

Study Results								Demographics					
MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Pov100	Pov200	Race (%)		Hispanic Ethnicity (%)
17 Brentwood East/Byron/Discovery Bay/Knightsen	51	73	37	37.5	-0.5	98.7	73.6- 132.2	48,375	8.4	21.2	White	74.6	29.4
											Black	5.8	
											Am. Ind.	0.9	
											Other/Multi	19.1	
											Asian/PI	8.7	
18a Crockett/Hercules/ Martinez West/Pinole/ Port Costa/Richmond Northeast/Rodeo	51	194	98	101.2	-3.2	96.8	81.1- 115.7	86,153	7.9	19.2	White	53.8	20
											Black	15.5	
											Am. Ind.	2.1	
											Other/Multi	13.2	
											Asian/PI	26.6	
18b Concord West/Martinez East/Martinez Waterfront/Pacheco/ Pleasant Hill East	55	167	92	87.3	4.7	105.4	88.2- 125.9	76,439	13.4	32.5	White	68	30.9
											Black	5.1	
											Am. Ind.	1.3	
											Other/Multi	19.5	
											Asian/PI	15.3	
18c Avon/Clyde/Concord Central/Pittsburg Southwest	55	199	109	103.3	5.7	105.5	89.4- 124.5	87,139	6.9	19.1	White	70.8	22.9
											Black	4.6	
											Am. Ind.	1.2	
											Other/Multi	14.4	
											Asian/PI	17.9	
18d Antioch North and West/Nichols/Pittsburg Central and East/West Pittsburg	51	164	84	85.4	-1.4	98.4	80.9- 119.5	95,278	19	43.6	White	51.2	45.5
											Black	17.8	
											Am. Ind.	1.7	
											Other/Multi	28.3	
											Asian/PI	11.2	

MSSA ID	% Advanced	Total	Advanced	Advanced	Excess	PIR	95% C.I.	2010	Poverty (%)	Race (%)	Hispanic
MSSA Description	Stage	Cases	Observed	Expected	Advanced			Pop.			Ethnicity (%)
18e Brentwood Central and West/Oakley	57	222	127	115.4	11.6	110.1	95- 127.5	122,824	Pov100 8.1 Pov200 19.8	White 62.9 Black 15 Am. Ind. 2 Other/Multi 18.9 Asian/PI 13.6	27.2
18f Richmond Central/ San Pablo Central	61	150	91	77.7	13.3	117.1	98.9- 138.7	95,098	Pov100 20.4 Pov200 45.1	White 46.5 Black 26.3 Am. Ind. 1.1 Other/Multi 19.8 Asian/PI 12.2	49.6
18g El Cerrito/El Sobrante/Kensington/ Richmond North/Richmond Southeast/Wildcat Canyon	58	185	108	96.9	11.1	111.5	95.1- 130.6	77,689	Pov100 7.8 Pov200 20.5	White 55.4 Black 18 Am. Ind. 1.5 Other/Multi 12 Asian/PI 25.5	17
18h Alamo/Danville/Diablo/ San Ramon	55	241	133	125.7	7.3	105.8	91.2- 122.7	129,226	Pov100 3.1 Pov200 6.6	White 71.7 Black 2.3 Am. Ind. 0.9 Other/Multi 7.9 Asian/PI 27.3	7.6
18i* Lafayette/Martinez South/Moraga/Orinda/ Pleasant Hill/Rheem Valley/Rossmoor Leisure World/Walnut Creek Southwest	61	310	190	164.2	25.8	115.7	103.2- 129.8	109,209	Pov100 3.4 Pov200 9	White 87 Black 2.2 Am. Ind. 1.2 Other/Multi 5.8 Asian/PI 11.7	7.8

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
18j Clayton/Concord South/Walnut Creek Central and East	55	231	128	121.5	6.5	105.3	90.9- 122.1	97,379	Pov100 4.1 Pov200 11.6	White 84 Black 2.3 Am. Ind. 0.9 Other/Multi 6.2 Asian/PI 14.1	9.5

\* 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).