

Breast 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.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)	
17 Brentwood East/Byron/Discovery Bay/Knightsen	33	150	49	37.3	11.7	131.4	97.6- 176.8	48,375	Pov100 8.4 Pov200 21.2	White 74.6 Black 5.8 Am. Ind. 0.9 Other/Multi 19.1 Asian/PI 8.7	29.4	
18a Crockett/Hercules/ Martinez West/Pinole/ Port Costa/ Richmond Northeast/ Rodeo	26	408	108	99.9	8.1	108.1	87.5- 133.5	86,153	Pov100 7.9 Pov200 19.2	White 53.8 Black 15.5 Am. Ind. 2.1 Other/Multi 13.2 Asian/PI 26.6	20	
18b* Concord West/ Martinez East/ Martinez Waterfront/ Pacheco/Pleasant Hill East	32	279	89	69.4	19.6	128.2	102.5- 160.5	76,439	Pov100 13.4 Pov200 32.5	White 68 Black 5.1 Am. Ind. 1.3 Other/Multi 19.5 Asian/PI 15.3	30.9	
18c* Avon/Clyde/ Concord Central/ Pittsburg Southwest	33	374	123	92.7	30.3	132.7	110- 160.1	87,139	Pov100 6.9 Pov200 19.1	White 70.8 Black 4.6 Am. Ind. 1.2 Other/Multi 14.4 Asian/PI 17.9	22.9	
18d* Antioch North and West/ Nichols/ Pittsburg Central and East/ West Pittsburg	32	275	88	67.7	20.3	130	103.9- 162.7	95,278	Pov100 19 Pov200 43.6	White 51.2 Black 17.8 Am. Ind. 1.7 Other/Multi 28.3 Asian/PI 11.2	45.5	

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	27	433	118	106.9	11.1	110.4	90.2- 135.1	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	33	262	87	64.5	22.5	134.9	107.8- 168.8	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 Cerrito/El Sobrante/ Kensington/ Richmond North/ Richmond Southeast/ Wildcat Canyon	25	382	97	94	3	103.2	82.5- 129	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	23	586	136	146.8	-10.8	92.6	76.4- 112.4	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	21	770	160	189.4	-29.4	84.5	70.5- 101.2	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

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MSSA Description	Stage	Cases	Observed	Expected	Advanced			Pop.			Ethnicity (%)
18j Clayton/Concord South/Walnut Creek Central and East	23	564	131	138.9	-7.9	94.3	77.5- 114.8	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 breast cancers is significantly higher than in the comparison group (PIR p<0.05).
Source: California Cancer Registry (May 2014).