

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Alameda 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 (%)	
1.1 Livermore Central and West/Spring Town	25	226	57	56.2	0.8	101.4	76- 135.3	51,971	Pov100 5.5 Pov200 15.6	White 80.5 Black 3 Am. Ind. 0.9 Other/Multi 12.2 Asian/PI 11.2	20.6	
1.2 Altamont/Livermore East/Midway/ Mountain House/ Scotts Corner	28	167	46	41.8	4.2	110	80- 151.4	36,272	Pov100 5.3 Pov200 12.9	White 82.5 Black 1.6 Am. Ind. 1.3 Other/Multi 9.1 Asian/PI 14.4	13.7	
2a Berkeley South and West/Emeryville/ Oakland Northwest	31	229	71	56.4	14.6	125.9	98- 161.7	84,582	Pov100 23.4 Pov200 42.9	White 52.6 Black 18.2 Am. Ind. 1.5 Other/Multi 8.7 Asian/PI 29.1	12.2	
2b Albany/Berkeley East and North/ Claremont/Cragmont/ Forest Park/ Rockridge/Temescal/ Thousand Oaks	22	587	128	143.8	-15.8	89	72.9- 108.7	106,058	Pov100 8.5 Pov200 18.9	White 75.3 Black 9 Am. Ind. 1 Other/Multi 8 Asian/PI 17.3	8.4	
2c* Oakland West Central	33	243	79	59.7	19.3	132.3	104.7- 167.3	78,237	Pov100 25 Pov200 51.2	White 26.9 Black 35.7 Am. Ind. 1.5 Other/Multi 12.2 Asian/PI 30.6	18.1	

MSSA ID	% Advanced	Total	Advanced	Advanced	Excess	PIR	95% C.I.	2010	Poverty (%)	Race (%)	Hispanic
MSSA Description	Stage	Cases	Observed	Expected	Advanced			Pop.			Ethnicity (%)
2d Fruitvale/Melrose/ Oakland Airport	28	369	102	90.6	11.4	112.6	90.7- 139.7	127,946	Pov100 23.8 Pov200 50.3	White 30.8 Black 33.3 Am. Ind. 2.2 Other/Multi 27.6 Asian/PI 14.7	43
2e Alameda/ Jack London Square/ Oakland Inner Harbor	23	300	70	74.4	-4.4	94.1	71.9- 123.1	66,895	Pov100 13 Pov200 27.4	White 54.6 Black 8.5 Am. Ind. 2.3 Other/Multi 11.4 Asian/PI 36.3	12.8
2f* Castro Valley Central and North/Oak Knoll/ San Leandro Northeast/ Sheffield Village/ Union City East	32	496	158	121.9	36.1	129.6	109.5- 153.4	100,577	Pov100 5.8 Pov200 14.2	White 57 Black 11.3 Am. Ind. 1.6 Other/Multi 11 Asian/PI 29	16.7
2g* San Leandro West/ San Lorenzo West/ Hayward West	31	377	115	92.9	22.1	123.8	101.5- 151	94,784	Pov100 7.9 Pov200 24.2	White 42.5 Black 11.5 Am. Ind. 1.3 Other/Multi 16.3 Asian/PI 37.9	27.6
2h* Ashland/Brookfield Village/Castro Valley South/Elmhurst/Hayward Northeast/San Leandro North Central/ San Lorenzo East	31	291	90	71.5	18.5	125.9	101.1- 156.7	105,287	Pov100 14.4 Pov200 35.7	White 45.9 Black 19.4 Am. Ind. 2.2 Other/Multi 23.9 Asian/PI 18.3	41.5

MSSA ID	% Advanced Stage	Total Cases	Advanced Observed	Advanced Expected	Excess Advanced	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)
2i Fremont South/ Mission San Jose/ Newark South/ Warm Springs	28	314	88	78.2	9.8	112.5	89.3- 141.8	89,260	Pov100 5.4 Pov200 12.4	White 38.2 Black 4.1 Am. Ind. 1.1 Other/Multi 12.4 Asian/PI 54.7	14.2
2j Centerville/Fremont West/Irvington/Newark East Central	30	253	77	62.9	14.1	122.4	95.9- 156.2	84,979	Pov100 6.8 Pov200 21.1	White 43.9 Black 5.4 Am. Ind. 1.7 Other/Multi 20.5 Asian/PI 39.2	25.7
2k Dublin/Pleasanton/ Santa Rita/Sunol	27	490	132	122.1	9.9	108.1	89.4- 130.8	105,217	Pov100 3.6 Pov200 10.1	White 66.5 Black 5.4 Am. Ind. 1.3 Other/Multi 9.6 Asian/PI 26	12.7
2l Fremont East/Niles/ Union City Central	28	380	106	94.2	11.8	112.5	91.1- 139	112,603	Pov100 4.9 Pov200 13	White 33.2 Black 4.8 Am. Ind. 1.3 Other/Multi 10.7 Asian/PI 59.2	11.7
2m Dimond/Montclair/ Oakland East/Oakmore/ Piedmont/Piedmont Pines/ Trestle Glen	23	572	129	141.3	-12.3	91.3	74.9- 111.2	117,714	Pov100 10.2 Pov200 22.7	White 55.8 Black 24.3 Am. Ind. 1.9 Other/Multi 9.6 Asian/PI 20	10.3
2n Hayward Central	30	345	102	85.8	16.2	118.9	96.2- 146.9	115,598	Pov100 14.5 Pov200 33.4	White 40.3 Black 13 Am. Ind. 2.3 Other/Multi 31 Asian/PI 25.9	44

* 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).