

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Sacramento 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 (%) | |
| 136 Clay/Galt/Herald/Wilton | 30 | 122 | 36 | 30.1 | 5.9 | 119.6 | 84- 170.3 | 35,927 | Pov100 11.1 Pov200 27.7 | White 71.8 Black 2 Am. Ind. 2.8 Other/Multi 24.2 Asian/PI 5.6 | 34.5 | |
| 137 Clarksburg/Hood/Isleton/ Locke/Walnut Grove | 26 | 19 | 5 | 4.7 | 0.3 | 106.4 | 43.1- 262.9 | 5,216 | Pov100 8.9 Pov200 34.4 | White 74.7 Black 1 Am. Ind. 1.4 Other/Multi 24.4 Asian/PI 11.7 | 35.1 | |
| 138 Rancho Murieta/ Sloughhouse | 23 | 115 | 26 | 28 | -2 | 92.9 | 61- 141.4 | 18,980 | Pov100 3 Pov200 9.5 | White 71.3 Black 6.2 Am. Ind. 3.1 Other/Multi 6.4 Asian/PI 22.1 | 6.6 | |
| 139a Elverta/Natomas/ North Highlands/ Rio Linda | 28 | 610 | 170 | 151.3 | 18.7 | 112.4 | 95.1- 132.7 | 179,031 | Pov100 9.4 Pov200 28.2 | White 61 Black 14.4 Am. Ind. 2.1 Other/Multi 16.7 Asian/PI 18.5 | 20.7 | |
| 139b Carmichael/ Fair Oaks/Gold River | 29 | 533 | 155 | 131 | 24 | 118.3 | 99.6- 140.6 | 91,417 | Pov100 8.7 Pov200 22.6 | White 86.8 Black 4.9 Am. Ind. 2 Other/Multi 7.9 Asian/PI 7 | 10.3 | |

| MSSA ID | % Advanced | Total | Advanced | Advanced | Excess | PIR | 95% C.I. | 2010 | Poverty (%) | Race (%) | Hispanic |
|--|------------|-------|----------|----------|----------|-------|--------------|---------|----------------------------|---|---------------|
| MSSA Description | Stage | Cases | Observed | Expected | Advanced | | | Pop. | | | Ethnicity (%) |
| 139c Antelope/ Citrus Heights/ Foothill Farms | 29 | 458 | 131 | 111.9 | 19.1 | 117.1 | 96.9- 141.5 | 120,218 | Pov100 15.2 Pov200 34.1 | White 81.8 Black 7.6 Am. Ind. 1.7 Other/Multi 11.2 Asian/PI 5.3 | 16.7 |
| 139d Arcade/ Arden/ Town and Country Village | 28 | 506 | 142 | 123.7 | 18.3 | 114.8 | 95.6- 137.8 | 75,235 | Pov100 11.3 Pov200 26.6 | White 82.4 Black 8.7 Am. Ind. 2.3 Other/Multi 10 Asian/PI 7 | 12 |
| 139e Folsom/Orangevale | 28 | 532 | 147 | 131.4 | 15.6 | 111.9 | 93.4- 133.9 | 109,032 | Pov100 5 Pov200 14.6 | White 79.9 Black 6 Am. Ind. 1.2 Other/Multi 8.3 Asian/PI 11 | 11.2 |
| 139f* Florin/Fruitridge/ Oak Park/Parkway/ South Sacramento | 31 | 338 | 105 | 83 | 22 | 126.5 | 102.7- 155.8 | 117,515 | Pov100 26.5 Pov200 55.8 | White 51.4 Black 14 Am. Ind. 3.3 Other/Multi 20.8 Asian/PI 22.7 | 37 |
| 139g* East Sacramento/ La Riviera/Mather/ Rancho Cordova/ Rosemont | 30 | 528 | 156 | 129.3 | 26.7 | 120.6 | 101.5- 143.4 | 125,163 | Pov100 15.2 Pov200 34.5 | White 70.7 Black 11.6 Am. Ind. 3.3 Other/Multi 14 Asian/PI 12.5 | 18.6 |
| 139h Elk Grove/Laguna/ Laguna West/Lakeside | 25 | 218 | 54 | 54 | 0 | 100 | 74- 135.1 | 73,094 | Pov100 11 Pov200 30.4 | White 39.5 Black 19.8 Am. Ind. 1.8 Other/Multi 17.3 Asian/PI 35.7 | 22.7 |

| MSSA ID | % Advanced Stage | Total Cases | Advanced Observed | Advanced Expected | Excess Advanced | PIR | 95% C.I. | 2010 Pop. | Poverty (%) | Race (%) | Hispanic Ethnicity (%) |
|---|------------------|-------------|-------------------|-------------------|-----------------|-------|--------------|-----------|----------------------------|---|------------------------|
| 139i Greenhaven/Land Park/Midtown/Pocket/Riverside/Sutterville | 26 | 462 | 121 | 114 | 7 | 106.1 | 86.9- 129.7 | 85,349 | Pov100 9.1 Pov200 24.1 | White 63.8 Black 11.9 Am. Ind. 2.1 Other/Multi 11.4 Asian/PI 24.5 | 13.2 |
| 139j* Capitol Park/Del Paso Heights/Downtown/Gardenland/North Sacramento | 34 | 340 | 114 | 83.5 | 30.5 | 136.5 | 112.3- 166 | 123,707 | Pov100 27.1 Pov200 54.2 | White 60 Black 16.5 Am. Ind. 3.4 Other/Multi 19.4 Asian/PI 12.8 | 31.1 |
| 139k Freeport/Meadowview | 28 | 253 | 72 | 61.9 | 10.1 | 116.3 | 90.6- 149.4 | 83,680 | Pov100 24.1 Pov200 52.6 | White 41.5 Black 22.4 Am. Ind. 2.3 Other/Multi 15 Asian/PI 29.7 | 30.9 |
| 139l Vineyard | 26 | 245 | 63 | 60.7 | 2.3 | 103.8 | 78.6- 137.1 | 75,540 | Pov100 7.1 Pov200 20 | White 53.5 Black 11.7 Am. Ind. 2.1 Other/Multi 12.1 Asian/PI 30.8 | 16.9 |
| 139m* Central South Elk Grove/Franklin | 34 | 253 | 87 | 63.7 | 23.3 | 136.6 | 109.4- 170.5 | 76,040 | Pov100 8.6 Pov200 19.1 | White 48.1 Black 13.7 Am. Ind. 1.5 Other/Multi 19.5 Asian/PI 30.5 | 19.2 |

* 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).