

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within Riverside County, 2007-2011

Study Results								Demographics				
MSSA ID	% Advanced	Total	Advanced	Advanced	Excess	PIR	95% C.I.	2010 Pop.	Poverty (%)	Race (%)	Hispanic Ethnicity (%)	
MSSA Description	Stage	Cases	Observed	Expected	Advanced							
126 Blythe	32	31	10	7.7	2.3	129.9	68.7- 245.3	14,649	Pov100 18.7 Pov200 46.3	White 71.1 Black 9.2 Am. Ind. 1.7 Other/Multi 21.3 Asian/PI 2.1	50.9	
127 Chiriaco Summit/ Desert Center/ Eagle Mountain	<15 cases See note.							10,259	Pov100 22.7 Pov200 48.7	White 56.2 Black 23.4 Am. Ind. 3 Other/Multi 23.6 Asian/PI 3.1	51.6	
128 Arabia/Coachella/ Desert Beach/ Flowing Wells/ Indio South/ La Quinta East/Mecca/Oasis/ Thermal	30	193	57	47.3	9.7	120.5	91- 159.7	97,097	Pov100 26.4 Pov200 57.4	White 68.4 Black 1.7 Am. Ind. 0.8 Other/Multi 31 Asian/PI 1	83.1	
129.1 Bermuda Dunes South/Indian Wells/ La Quinta West/ Palm Desert/Rancho Mirage Central and South	20	690	141	166.3	-25.3	84.8	69.9- 102.8	99,010	Pov100 9.8 Pov200 24.2	White 84.5 Black 2.9 Am. Ind. 1.2 Other/Multi 11.9 Asian/PI 3.5	25.6	
129.2 Bermuda Dunes North/ Indio North	23	252	58	60	-2	96.7	72.4- 129.1	50,387	Pov100 14.9 Pov200 37	White 70.3 Black 2.1 Am. Ind. 1.4 Other/Multi 29.7 Asian/PI 2.9	54	

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MSSA Description	Stage	Cases	Observed	Expected	Advanced			Pop.			Ethnicity (%)
129.3 Agua Caliente/ Palm Springs Central	23	180	42	43.1	-1.1	97.4	69.2- 137.2	30,412	Pov100 13.5 Pov200 35.2	White 87.4 Black 2.6 Am. Ind. 1.3 Other/Multi 7.8 Asian/PI 5.8	23.5
129.4 Cathedral City Southeast/Palm Desert North/Palm Springs South/Rancho Mirage North	23	558	130	134.6	-4.6	96.6	79.3- 117.6	127,925	Pov100 15.7 Pov200 41.8	White 76.9 Black 4.7 Am. Ind. 2 Other/Multi 17.6 Asian/PI 3.9	44.3
130* Idyllwild/Pine Cove	40	40	16	9.5	6.5	168.4	103.5- 274	12,133	Pov100 12 Pov200 37.8	White 88.9 Black 1.2 Am. Ind. 2.8 Other/Multi 8.4 Asian/PI 1.9	22.3
131a* Lake Elsinore/ Murrieta West/ Sedco Hills/Wildomar	37	363	135	90.3	44.7	149.5	125.5- 178.1	134,692	Pov100 10.2 Pov200 26.1	White 71.3 Black 5.8 Am. Ind. 1.7 Other/Multi 22.3 Asian/PI 8.5	37.2
131b French Valley/Murrieta East/Temecula/ Winchester	28	402	113	99	14	114.1	93- 140.1	134,948	Pov100 6.8 Pov200 19.3	White 71.6 Black 7 Am. Ind. 2.1 Other/Multi 16.2 Asian/PI 13.9	25.5
131c Temecula South	32	233	74	58.1	15.9	127.4	99.8- 162.5	74,746	Pov100 7.1 Pov200 18.4	White 76.6 Black 4.3 Am. Ind. 3.2 Other/Multi 15.5 Asian/PI 13.7	21.9

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132* East Hemet/Hemet/ Valle Vista	30	531	161	128.5	32.5	125.3	105.9- 148.3	139,924	Pov100 17.3 Pov200 44.7	White 72.7 Black 5 Am. Ind. 3.5 Other/Multi 23.8 Asian/PI 4.2	39.7
133.1 Canyon Lake/Perris/ Quail Valley/Romoland/ Sun City/Winchester	28	530	150	129.7	20.3	115.7	96.8- 138.1	161,635	Pov100 14.5 Pov200 37	White 64.8 Black 8.6 Am. Ind. 1.4 Other/Multi 25.9 Asian/PI 5.3	47.8
133.2 Homeland/Lakeview/ San Jacinto	25	107	27	25.7	1.3	105.1	69.4- 159	24,064	Pov100 11.9 Pov200 34.3	White 70.8 Black 4.9 Am. Ind. 2.8 Other/Multi 24.3 Asian/PI 4	40.7
133.3* Glen Valley/Mead Valley	40	67	27	16.7	10.3	161.7	110.7- 236.1	23,011	Pov100 26.1 Pov200 51.5	White 52.5 Black 8.3 Am. Ind. 1.4 Other/Multi 40.1 Asian/PI 2.9	61.5
134 Banning/Beaumont/ Cabizon/Calimesa/ Cherry Valley	28	503	141	121.8	19.2	115.8	96.6- 138.7	133,587	Pov100 12.5 Pov200 33.1	White 65.4 Black 11.8 Am. Ind. 2.3 Other/Multi 20.1 Asian/PI 8.5	38.3
135a* Eastside/Fairmont Park/ Riverside Downtown/ Rubidoux/University	34	181	62	44.3	17.7	140	108.2- 181.1	104,011	Pov100 21.7 Pov200 50.5	White 57.2 Black 8.6 Am. Ind. 2.3 Other/Multi 31.9 Asian/PI 7.8	62.1

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135b Edgemont/Orange Crest/ Woodcrest	29	488	141	120.5	20.5	117	97.6- 140.3	159,547	Pov100 14.3 Pov200 34.1	White 64.1 Black 11.1 Am. Ind. 1 Other/Multi 22.9 Asian/PI 8.5	42.6
135c Casablanca/ Riverside Central	30	210	63	52.1	10.9	120.9	92.7- 157.7	86,106	Pov100 16.3 Pov200 45.2	White 69.6 Black 6.1 Am. Ind. 1.7 Other/Multi 28.7 Asian/PI 5.5	52.1
135d Arlington/Corona East/ Home Gardens/ La Sierra/ Riverside Southwest	27	259	70	64.1	5.9	109.2	84.4- 141.2	116,948	Pov100 13.9 Pov200 40.6	White 58.7 Black 5.7 Am. Ind. 1.8 Other/Multi 36.1 Asian/PI 7	63
135e* Corona North/ Glen Avon/Jurupa/Norco	30	424	129	104.7	24.3	123.2	102.1- 148.7	166,586	Pov100 8.3 Pov200 22.8	White 61 Black 8.3 Am. Ind. 2.2 Other/Multi 24.8 Asian/PI 12.2	45.3
135f Corona South/El Cerrito/ Temescal	26	367	97	91.4	5.6	106.1	84.8- 132.7	119,529	Pov100 5.4 Pov200 18.1	White 71.3 Black 6.3 Am. Ind. 1.6 Other/Multi 18.3 Asian/PI 11.3	36.2
135g* Moreno Valley	37	240	88	59.5	28.5	147.9	119.1- 183.6	88,258	Pov100 14.5 Pov200 37.9	White 50.5 Black 18.6 Am. Ind. 1.2 Other/Multi 28.4 Asian/PI 8.6	48

* The proportion of advanced stage breast 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 breast cancer cases.

Source: California Cancer Registry (May 2014).