

Breast Cancer: % Diagnosed Advanced Stage and PIRs for MSSAs within San Diego 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 (%)	
152 Borrego Springs/ Cuyamaca/Julian/ Kentwood in the Pines/ Laguna/Ocotillo Wells/Palomar/Pine Valley/Warner Springs	29	31	9	7.6	1.4	118.4	59.4- 235.9	9,436	Pov100 10.3 Pov200 25.4	White 92 Black 0.5 Am. Ind. 6.2 Other/Multi 7.8 Asian/PI 3	15.5	
153.1 Pala/Pauma Valley	35	20	7	5.2	1.8	134.6	65.6- 276.2	6,998	Pov100 10.5 Pov200 33.7	White 72 Black 1.7 Am. Ind. 15 Other/Multi 14 Asian/PI 4.9	33.7	
153.2 Rincon/San Pasqual/ Valley Center	22	54	12	13.1	-1.1	91.6	49.6- 169.3	15,826	Pov100 5.8 Pov200 16.5	White 81.2 Black 0.6 Am. Ind. 7.9 Other/Multi 14.1 Asian/PI 5.3	24.8	
154 Barona/Moreno	<15 cases See note.								2,328	Pov100 6.1 Pov200 15.2	White 72.7 Black 1.4 Am. Ind. 21.1 Other/Multi 6.1 Asian/PI 2.5	12.3
155 Alpine/Blossom Valley/Crest/Descanso/ Glen Oaks/Harbison Canyon/Japatul/ Palo Verde	25	146	37	35.8	1.2	103.4	71.8- 148.7	31,733	Pov100 6 Pov200 19.4	White 93.4 Black 1.5 Am. Ind. 2.1 Other/Multi 7 Asian/PI 3	13.8	

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156a* Encinitas Central/ Leucadia/Oceanside North and West/ San Luis Rey/ South Oceanside	32	448	145	109.5	35.5	132.4	111.1- 157.8	109,294	13.4 34.3	70 5.2 1.7 25 9	39.4
156b Carlsbad East/ Encinitas East/ Oceanside East	27	521	142	128.5	13.5	110.5	92.2- 132.5	105,942	6.2 16.9	81.7 3.3 1.1 12.6 9.8	17.5
156c Cardiff by the Sea/ Eden Gardens/ Harmony Grove/ La Costa/Ocean Hills/ Lomas Santa Fe/ Olivehain/ Rancho Santa Fe/ San Marcos South/ Solana Beach/ Vista South	27	716	196	177.2	18.8	110.6	94.6- 129.3	145,988	7.1 16.6	88 2.1 0.8 7 8.6	13.3
156d* Oceanside East/ San Marcos West/ Vista	31	375	116	92.6	23.4	125.3	102.9- 152.4	121,789	13.2 37.1	73.9 3.4 1.9 22.4 6.3	48.1
156e* Escondido Central and South/ San Marcos Central and East	30	385	117	95.2	21.8	122.9	100.9- 149.7	128,696	17.1 47.8	79.8 2.7 1.6 14.4 6.2	54.1

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156f Escondido East/ Hidden Meadows/ Poway North	26	552	144	135	9	106.7	88.8- 128.1	99,049	6.9 18.3	83.7 1.9 0.7 9.6 10.8	20.2
157 Dulzura/ Engineer Springs/ Indian Springs/Jamacha/ Jamul	29	70	20	17.3	2.7	115.6	72.6- 184	16,479	7.2 11.4	83.2 3.8 1.1 8.7 9.3	26.1
158.1 Ramona/Rock Haven/ Rosemont	29	91	26	22.6	3.4	115	75.8- 174.5	24,540	9.9 26.8	91.9 1.8 3.8 11.7 2.5	30.5
158.2 Ballena/ Four Corners/ San Diego Country Estates	20	59	12	14.7	-2.7	81.6	44.3- 150.5	11,533	4.1 15.6	95.3 0.4 2.1 6.3 3.8	11.7
159 Buckman Springs/ Canyon City/Jacumba/ Morena Village/Tecate	35	17	6	4.2	1.8	142.9	70.9- 288	7,405	22.1 38.1	81.4 4.8 8.4 8.8 4.7	36.8
160* Bonsall/Camp Pendleton/ Fallbrook/Live Oak Park/ Rainbow/San Luis Rey Heights/Winterwarm	32	194	62	47	15	131.9	100.9- 172.5	86,945	9.6 30.9	75 6.1 1.9 20.4 4.8	27.8

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161a Clairemont/ Fiesta Shores/ Linda Vista/ Mission Beach/ Sorrento/University City	24	599	146	146.5	-0.5	99.7	82.9- 119.9	141,861	17.1 31.5	73 2.8 1.2 8.8 21	17.7
161b Bay Park/Five Points/ Hillcrest Northwest/ Mission Hills/ Mission Valley/Morena/ Normal Heights/ Old Town/Serra Mesa	28	387	108	95.6	12.4	113	91.5- 139.4	93,933	10.7 23.8	80.9 6.7 1.6 10.3 11.8	16.8
161c* Downtown/ Golden Hill/ Logan Heights	35	172	60	42.6	17.4	140.8	108.1- 183.5	82,443	29.3 58.7	71.2 10.3 2.4 17.2 5.7	57
161d Chollas Creek/ City Heights/ East San Diego/ North Park/Oak Park/South Park	26	200	52	49.9	2.1	104.2	77.3- 140.4	94,179	24.3 54.1	57.3 13.5 1.9 19.8 14.5	50.9
161e College Heights/ Hillcrest Southeast/ Kensington/ Rolando North/ University Heights	25	318	81	79.1	1.9	102.4	80- 131.1	90,266	20.9 38.8	76.7 10.7 3.1 11.3 9.5	24.2

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161f La Mesa/Rolando South	29	322	94	79.8	14.2	117.8	94.3- 147.1	78,191	14.9 33.1	72 12.6 1.2 11.4 13.1	21.2
161g* Encanto/Lemon Grove Northwest/ Lincoln Acres/ National City East/Paradise Hills Southwest	31	304	95	75	20	126.7	101.8- 157.6	93,214	23.2 49.9	52.5 17.3 1.4 15.8 19.7	53.3
161h El Cajon Central and South/Fletcher Hills	30	279	85	69.2	15.8	122.8	97.4- 154.9	83,718	22.8 45.8	78.6 8.5 1.9 13.3 8.7	34.2
161i Calavo Gardens/ Casa de Oro/ Cottonwood/ Grossmont/Homelands/ Lemon Grove Central and North/Mount Helix/ Rancho San Diego/ Spring Valley	29	342	99	84.5	14.5	117.2	94.3- 145.6	80,949	9.3 22.9	78.8 10.4 1.2 9.3 8.3	27
161j* Castle Park/Chula Vista Southwest/ Imperial Beach West/ Nestor East/Palm City/ San Ysidro/South San Diego	36	521	185	130	55	142.3	122.2- 165.7	141,582	18.6 44	76 5.1 1.1 16.1 8.3	63.3

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161k Chula Vista Central and Northwest/ National City West	28	227	64	55.7	8.3	114.9	87.8- 150.4	76,733	22.6 53.1	71.3 5.9 1.1 18.7 11.1	68.6
161l Lemon Grove South/ Paradise Hills	31	272	84	66.9	17.1	125.6	99.5- 158.5	80,745	11.9 30	42.5 20.1 0.7 15 31.3	36
161m Carlton Hills/ El Cajon North/ Eucalyptus Hills/ Lake Murray/ Loma Portal/San Carlos/ Santee	26	441	115	108.5	6.5	106	86.2- 130.3	87,084	5.9 17.9	90 3.4 2.3 9.3 7.7	15.2
161n Civic Center/Coronado/ Harbor Island/Imperial Beach East/ Nestor West/ Ocean Beach/ Point Loma/ Silver Strand	25	253	62	62.7	-0.7	98.9	74.4- 131.4	63,415	10.3 23.3	90.3 3.8 1.7 5.7 5.7	14.1
161o Allied Gardens/ Del Cerro/Grantville/ Miramar/Tierrasanta	24	377	91	92.9	-1.9	98	77.7- 123.5	85,486	7.4 20.8	80 6.4 1.3 8.8 13.1	14.9

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161p Carmel Valley/Del Dios/ Escondido South/ Fairbanks Ranch/ Poway Southeast/ Rancho Bernardo Southeast/ Rancho Penasquitos	21	574	121	144.5	-23.5	83.7	68.1- 102.9	144,599	5.1 10.8	70.6 2.7 1.3 7 27.3	9.2
161q Poway Central/ Poway Grove/ Rancho Bernardo Southwest/Sabre Springs	24	378	91	93.7	-2.7	97.1	76.8- 122.7	76,219	4.3 11.3	78.2 3.1 1.2 8.5 19.1	13.5
161r Crown Point/Del Mar/ La Jolla/Pacific Beach	23	282	65	68.4	-3.4	95	71.8- 125.7	82,404	9.4 17.9	85.4 1.1 0.7 5 12.9	8.7
161s Cockatoo Grove/ Eastlake Greens/ Otay Mesa	30	432	129	107	22	120.6	99.9- 145.5	136,073	6.3 22.8	62.6 6.5 1.3 17.1 21.4	55.5
161t Bonita/Chula Vista East/ Eastlake/La Presa/ Lynwood Hills/ Rancho del Rey/ Sunnyside/Sunny Vista	29	398	116	98.4	17.6	117.9	96.5- 144	91,565	6.2 18.2	68.9 6.6 1.6 16.1 17.1	47.1

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161u Bostonia/Glenview/ Granite Hills/Hillsdale/ Johnstown/Lakeside/ Riverview/ Winter Gardens	26	348	91	85.8	5.2	106.1	84.1- 133.7	82,987	Pov100 9.3 Pov200 24.6	White 91.6 Black 3.8 Am. Ind. 1.7 Other/Multi 8.5 Asian/PI 4.4	18.4
161v Mira Mesa/ Scripps Miramar Ranch	25	387	98	96.6	1.4	101.4	81.1- 126.9	110,841	Pov100 5.9 Pov200 15.3	White 52.5 Black 4.7 Am. Ind. 1.1 Other/Multi 10.8 Asian/PI 4.3	12.5

* 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).