

Essential Hypertension Hospitalizations Among San Diego County Residents, 2008-2012

By Region, Gender, Race/Ethnicity, and Age Group

	2008		2009		2010		2011		2012	
	Hospital Discharges	Adjusted Rate	Hospital Discharges	Adjusted Rate	Hospital Discharges	Adjusted Rate	Hospital Discharges	Adjusted Rate	Hospital Discharges	Adjusted Rate
SAN DIEGO COUNTY	336	11.2	516	17.3	483	15.8	484	15.3	492	15.5
HHSa Service Region										
N. Coastal	24	4.7	71	14.2	50	9.6	58	10.8	61	10.9
N. Central	47	7.8	73	11.5	48	7.8	49	7.8	46	7.6
Central	91	22.9	90	21.9	86	21.1	126	29.8	113	26.5
South	66	15.7	86	21.0	90	20.6	80	18.2	87	19.4
East	62	13.3	134	29.1	140	28.6	132	25.1	147	29.3
N. Inland	46	7.9	62	10.6	69	11.6	39	6.5	38	6.0
Gender										
Male	117	8.1	205	14.3	182	12.4	198	13.1	189	12.5
Female	219	13.7	311	19.3	301	18.4	286	16.8	303	17.6
Race/Ethnicity										
Hispanic	82	16.5	118	22.7	114	18.7	99	16.8	123	19.1
White	144	7.4	264	13.6	218	11.2	227	11.6	204	10.1
Black	67	52.3	80	59.6	89	66.1	89	63.0	85	68.7
Asian/Pacific Islander	34	12.2	36	11.4	40	12.4	34	10.6	34	10.0
Native American/ Eskimo/Aleut/ Other	6	10.3	12	18.2	14	22.8	29	58.1	42	75.8
Age Groups (years)	Hospital Discharges	Age Specific Rate	Hospital Discharges	Age Specific Rate	Hospital Discharges	Age Specific Rate	Hospital Discharges	Age Specific Rate	Hospital Discharges	Age Specific Rate
0-4	2	*	1	*	0	0.0	0	0.0	0	0.0
5-14	4	*	6	1.5	5	1.3	3	*	4	1.0
15-24	8	1.6	9	1.8	8	1.6	2	*	4	0.8
25-34	8	1.8	10	2.1	21	4.5	8	1.7	13	2.7
35-44	32	7.4	53	12.7	40	9.5	45	10.8	51	12.4
45-54	66	15.8	87	20.4	98	22.7	95	22.2	95	22.5
55-64	59	19.2	88	27.1	93	28.2	118	34.4	119	34.2
65-74	51	30.3	85	47.7	74	41.0	81	43.5	63	32.3
75-84	61	52.4	106	92.0	85	72.7	70	59.4	81	69.3
85+	45	77.5	71	131.4	59	109.3	62	107.0	62	103.6

Essential Hypertension includes hospitalizations with a Principal Diagnosis ICD-9-CM Code of 401

*Rate not calculated for fewer than 5 cases in this category

All rates are per 100,000 population and are adjusted to 2000 Standard U.S. Population

Sources: California Office of Statewide Health Planning & Development (OSHPD) Hospital Discharge Data 2000-2012; SANDAG: Census 2000, Census 2010, Current Estimates 2001-2009 (rec'd 0712), 2011 (rec'd 0812), 2012 (rec'd 0114)

Prepared by Epidemiology & Immunization Services 5/8/2014

