

Serious Psychological Distress in the Last Year¹ by CA Senate District, age 18+, CHIS 2009

Prepared by the UCLA Center for Health Policy Research, October 2012

District Type	District Number	Number with Condition	Percent	Lower CI	Upper CI	Compared to State
State	CA	1,785,000	6.5%	6.0%	7.0%	
CA Senate	1	47,000	6.8%	5.2%	8.4%	
CA Senate	2	44,000	6.3%	4.7%	7.8%	
CA Senate	3	66,000	9.7%	6.5%	13.0%	
CA Senate	4	57,000	8.9%	6.9%	11.0%	higher
CA Senate	5	43,000	6.8%	4.1%	9.5%	
CA Senate	6	69,000	9.7%	6.6%	12.8%	higher
CA Senate	7	39,000	5.5%	2.0%	9.0%	
CA Senate	8	60,000	8.9%	5.4%	12.4%	
CA Senate	9	58,000	7.0%	3.6%	10.5%	
CA Senate	10	16,000	2.7%	1.2%	4.2%	lower
CA Senate	11	34,000	4.4%	2.3%	6.5%	lower
CA Senate	12	36,000	5.6%	3.8%	7.4%	
CA Senate	13	21,000	2.7%	1.4%	4.1%	lower
CA Senate	14	39,000	7.1%	4.6%	9.7%	
CA Senate	15	46,000	5.9%†	1.2%	10.6%	
CA Senate	16	59,000	8.7%	4.1%	13.4%	
CA Senate	17	34,000	5.3%	3.2%	7.5%	
CA Senate	18	31,000	4.7%	2.4%	6.9%	
CA Senate	19	40,000	5.9%	4.0%	7.8%	
CA Senate	20	81,000	15.4%†	5.2%	25.5%	
CA Senate	21	40,000	6.6%	4.5%	8.7%	
CA Senate	22	40,000	5.1%	2.7%	7.6%	
CA Senate	23	46,000	6.4%	3.6%	9.1%	
CA Senate	24	67,000	8.5%	4.1%	12.9%	
CA Senate	25	41,000	5.8%	3.4%	8.2%	
CA Senate	26	27,000	3.9%	2.4%	5.3%	lower
CA Senate	27	40,000	5.6%	2.4%	8.8%	
CA Senate	28	37,000	6.0%	2.9%	9.1%	
CA Senate	29	34,000	4.8%	1.9%	7.6%	
CA Senate	30	119,000	15.6%	7.8%	23.4%	higher
CA Senate	31	28,000	4.5%	1.1%	8.0%	
CA Senate	32	42,000	5.6%	3.4%	7.8%	
CA Senate	33	56,000	8.5%	5.4%	11.6%	
CA Senate	34	23,000	3.2%	1.6%	4.9%	lower
CA Senate	35	44,000	7.4%	3.2%	11.5%	
CA Senate	36	25,000	3.4%	2.3%	4.4%	lower
CA Senate	37	41,000	5.7%†	0.9%	10.6%	
CA Senate	38	38,000	5.8%	4.2%	7.4%	
CA Senate	39	32,000	4.3%	2.8%	5.8%	lower
CA Senate	40	50,000	7.6%	4.6%	10.7%	

Notes:

¹ Adult Serious Psychological Distress (SPD) is often used as a proxy measure for severe mental illness in a population. Adult respondents were asked 6 questions, known as the "Kessler 6", to assess symptoms of distress during a 30-day period in the last year. SPD is defined as the percent of adults who experienced severe mental illness during the last year.

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† Estimate should be interpreted with caution because it is either unstable (coefficient of variation $\geq 40\%$) or it has a wide confidence interval (> 20 percentage points).

Lower and Upper CI denotes 95% confidence intervals for every calculated estimates. This means that the actual value lies between the lower and upper range.

Compared to State denotes estimates of districts that are significantly higher or lower than the overall California estimate. Blank cells denote no significant difference.

Source: 2009 California Health Interview Survey (CHIS). Boundaries for legislative districts were approximated using 2010 Census tracts.