

Serious Psychological Distress in the Last Year¹ by US Congressional 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%	
US Congressional	1	51,000	9.2%	7.1%	11.3%	higher
US Congressional	2	29,000	5.3%	3.8%	6.8%	
US Congressional	3	46,000	9.5%	6.3%	12.6%	
US Congressional	4	30,000	5.8%	4.0%	7.7%	
US Congressional	5	53,000	10.2%	6.2%	14.2%	
US Congressional	6	58,000	11.2%	7.4%	15.0%	higher
US Congressional	7	28,000	5.7%	3.2%	8.1%	
US Congressional	8	22,000	4.3%	2.5%	6.2%	lower
US Congressional	9	30,000	6.4%	3.1%	9.6%	
US Congressional	10	37,000	8.2%	4.2%	12.1%	
US Congressional	11	33,000	5.8%	1.7%	9.9%	
US Congressional	12	34,000	5.6%	2.9%	8.3%	
US Congressional	13	48,000	7.3%	3.2%	11.5%	
US Congressional	14	11,000	2.0%	0.7%	3.4%	lower
US Congressional	15	12,000	2.6%	1.1%	4.2%	lower
US Congressional	16	22,000	5.0%	3.0%	7.0%	
US Congressional	17	15,000	3.2%	1.3%	5.0%	lower
US Congressional	18	22,000	3.6%	2.2%	5.0%	lower
US Congressional	19	37,000	7.4%†	0.0%	14.9%	
US Congressional	20	27,000	5.4%	3.5%	7.3%	
US Congressional	21	28,000	6.7%	3.7%	9.7%	
US Congressional	22	51,000	10.3%	7.2%	13.4%	higher
US Congressional	23	50,000	9.7%	4.0%	15.4%	
US Congressional	24	22,000	4.2%	3.0%	5.4%	lower
US Congressional	25	28,000	6.1%	4.1%	8.1%	
US Congressional	26	36,000	7.1%	4.4%	9.8%	
US Congressional	27	33,000	5.5%	3.1%	7.9%	
US Congressional	28	31,000	5.9%	3.8%	8.0%	
US Congressional	29	23,000	4.4%	1.7%	7.1%	
US Congressional	30	34,000	6.9%	2.2%	11.5%	
US Congressional	31	41,000	8.3%	4.8%	11.7%	
US Congressional	32	31,000	5.8%	2.8%	8.7%	
US Congressional	33	21,000	3.8%	2.1%	5.4%	lower
US Congressional	34	83,000	13.5%	6.3%	20.7%	
US Congressional	35	61,000	15.3%†	1.9%	28.8%	
US Congressional	36	38,000	7.6%	3.0%	12.2%	
US Congressional	37	36,000	6.1%	3.5%	8.7%	
US Congressional	38	33,000	5.8%	3.1%	8.4%	
US Congressional	39	19,000	3.3%†	0.6%	5.9%	lower
US Congressional	40	79,000	17.7%†	7.2%	28.2%	higher
US Congressional	41	13,000	2.7%	1.2%	4.1%	lower
US Congressional	42	35,000	7.7%	2.8%	12.7%	
US Congressional	43	46,000	9.0%	2.9%	15.1%	
US Congressional	44	19,000	4.4%	1.8%	7.0%	

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US Congressional	45	29,000	5.4%	1.9%	8.8%	
US Congressional	46	22,000	4.8%	1.6%	8.0%	
US Congressional	47	38,000	6.3%	3.1%	9.5%	
US Congressional	48	25,000	4.6%†	0.0%	9.9%	
US Congressional	49	14,000	2.6%	1.4%	3.9%	lower
US Congressional	50	27,000	5.5%	3.6%	7.5%	
US Congressional	51	43,000	9.0%	5.0%	12.9%	
US Congressional	52	16,000	3.1%	1.8%	4.4%	lower
US Congressional	53	34,000	6.1%	4.2%	8.1%	

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.

† 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.