

Serious Psychological Distress in the Last Year¹ by US Congressional District, age 18+, CHIS 2011-2012

Prepared by the UCLA Center for Health Policy Research, September 2013

District Type	District Number	Number with Condition	Percent	Lower CI	Upper CI	Compared to State
State	CA	2,192,000	7.9%	7.5%	8.4%	
US Congressional	1	58,000	10.5%	8.3%	12.7%	higher
US Congressional	2	33,000	6.0%	4.0%	8.1%	
US Congressional	3	45,000	8.8%	6.6%	11.1%	
US Congressional	4	43,000	8.1%	5.5%	10.7%	
US Congressional	5	51,000	9.2%	6.3%	12.1%	
US Congressional	6	45,000	9.6%	5.2%	13.9%	
US Congressional	7	48,000	8.6%	3.8%	13.3%	
US Congressional	8	35,000	6.8%	3.6%	10.0%	
US Congressional	9	35,000	6.9%	4.0%	9.9%	
US Congressional	10	32,000	6.5%	3.5%	9.5%	
US Congressional	11	65,000	11.5%	7.1%	15.9%	
US Congressional	12	38,000	6.4%	3.7%	9.0%	
US Congressional	13	44,000	8.5%	5.2%	11.8%	
US Congressional	14	35,000	6.3%	3.7%	8.9%	
US Congressional	15	32,000	6.5%	3.6%	9.4%	
US Congressional	16	56,000	11.7%	7.7%	15.6%	
US Congressional	17	34,000	6.0%	2.4%	9.5%	
US Congressional	18	23,000	4.7%	2.8%	6.6%	lower
US Congressional	19	40,000	6.9%	4.0%	9.8%	
US Congressional	20	43,000	8.8%	6.2%	11.5%	
US Congressional	21	40,000	9.2%	5.0%	13.5%	
US Congressional	22	42,000	8.7%	5.6%	11.8%	
US Congressional	23	53,000	10.5%	6.1%	14.9%	
US Congressional	24	40,000	7.6%	4.8%	10.5%	
US Congressional	25	50,000	10.2%	6.3%	14.1%	
US Congressional	26	46,000	8.4%	4.8%	12.0%	
US Congressional	27	37,000	6.4%	3.6%	9.2%	
US Congressional	28	66,000	11.9%	7.4%	16.3%	
US Congressional	29	46,000	9.1%	5.2%	12.9%	
US Congressional	30	41,000	7.6%	4.1%	11.2%	
US Congressional	31	59,000	11.3%	7.1%	15.4%	
US Congressional	32	38,000	7.2%	4.3%	10.0%	
US Congressional	33	38,000	7.0%	4.0%	10.1%	
US Congressional	34	50,000	8.6%	5.2%	11.9%	
US Congressional	35	19,000	4.3%	1.3%	7.3%	lower
US Congressional	36	42,000	8.1%	4.9%	11.2%	
US Congressional	37	50,000	8.9%	5.7%	12.1%	
US Congressional	38	28,000	5.1%	2.6%	7.6%	lower
US Congressional	39	27,000	5.0%	2.7%	7.3%	lower
US Congressional	40	37,000	8.4%	5.1%	11.7%	

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District Type	District Number	Number with Condition	Percent	Lower CI	Upper CI	Compared to State
US Congressional	41	56,000	11.3%	5.7%	17.0%	
US Congressional	42	40,000	7.8%	4.4%	11.1%	
US Congressional	43	38,000	7.4%	4.5%	10.3%	
US Congressional	44	40,000	8.5%	5.2%	11.8%	
US Congressional	45	31,000	5.8%	3.3%	8.3%	
US Congressional	46	34,000	6.2%	2.9%	9.4%	
US Congressional	47	37,000	7.0%	3.9%	10.0%	
US Congressional	48	30,000	5.6%	3.1%	8.1%	
US Congressional	49	34,000	6.5%	4.2%	8.9%	
US Congressional	50	41,000	8.1%	5.3%	11.0%	
US Congressional	51	46,000	9.4%	6.0%	12.8%	
US Congressional	52	33,000	6.1%	3.5%	8.7%	
US Congressional	53	48,000	9.1%	4.9%	13.2%	

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.

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: 2011-2012 California Health Interview Survey (CHIS). Boundaries for legislative districts were approximated using 2010 Census tracts.