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## Prevalence of Treated and Untreated Severe Mental Illness by State

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The number of people with schizophrenia or severe bipolar disorder now tops 8 million adults in the United States, according to a new population analysis by the Office of Research & Public Affairs. Close to half are untreated at any given time.

Applying National Institute of Health (NIMH) prevalence statistics to the U.S. Census Bureau population estimates for 2015 produces the following findings:

- ▶ 8.1 million U.S. adults had schizophrenia or severe bipolar at the combined NIMH prevalence rate of 3.3%.
- ▶ 3.8 million people were estimated to be untreated at any given time.
- ▶ Schizophrenia affected 2.7 million persons, based on a prevalence rate of 1.1%. Of them, slightly fewer than 1.1 million people were untreated.
- ▶ Bipolar disorder (formerly called manic-depressive disorder) affected 5.4 million individuals, based on a prevalence rate of 2.2%. Of them, slightly fewer than 1.8 million were untreated.\*
- ▶ As the state with the most adults, California's combined population with the two diseases was 979,168, of whom 464,779 were estimated to be untreated.
- ▶ As the state with the fewest adults, Wyoming's combined population with schizophrenia or severe bipolar was 14,738, of whom an estimated 6,996 were untreated.

A chart with every state's numbers can be found on the Treatment Advocacy Center website.

### No Academic Matter

profile-with-brainTo put this in context, the 8.1 million combined population of people living with the two diseases is more than the entire adult populations of 44 states and more than twice the population of 26 of them. It is roughly the same number of persons in the US with attention deficit disorder, 1.5 times the population with Alzheimer's disease and nearly 8 times the number of individuals with HIV. The prevalence of these serious mental illnesses is almost double the rate of autism (1.4%) and Down syndrome (0.9%) combined.

The numbers help illustrate how overrepresented mental illness is in some of the most pressing social and economic issues the nation faces.

For example, with an estimated 356,000 inmates with serious mental illness in America's jails and prisons and 3.8 million adults untreated for one of the two most serious mental illnesses, the risk of being incarcerated is nearly 10% for those whose schizophrenia or severe bipolar is not treated.

In emergency rooms, there were an estimated 640,000 visits for symptoms of schizophrenia or other psychosis in 2013, the most recent year for which there is federal data. That's more than 1 ER visit for every 2 people with untreated schizophrenia. While the actual risk factor for an ER visit is lower because some individuals are seen in the ER more than once, the ratio is still far in excess of the likelihood of an ER trip in the general population.

Meanwhile, an estimated 4.2 million Americans are caring for an adult family member with bipolar disorder or schizophrenia, according to a recent report from the National Alliance for Caregiving. That means half the people with one of the diseases is cared for by a family member, whose

employment, health and finances are impacted by the role and contribute to the indirect costs of serious mental illness.

Numbers are not adequate to describe the personal challenges, risks and suffering that schizophrenia and bipolar disorder introduce into the lives of the millions who live with them, particularly those who are untreated. However, data are essential ingredients to an informed national conversation about the impact and costs of these diseases and the need for public health policies that better address them.

PREVALENCE OF UNTREATED SERIOUS MENTAL ILLNESS BY STATE (2015)							
State	Adult population	Adults with SZ	Adults with SZ untreated	Adults with severe BP	Adults with severe BP untreated	Combined adult pop with SZ & BP	Combined adult pop of SZ&BP untreated
Alabama	3,731,696	41,049	16,419	82,097	42,034	123,146	58,453
Alaska	547,917	6,027	2,411	12,054	6,172	18,081	8,583
Arizona	5,141,533	56,557	22,623	113,114	57,914	169,671	80,537
Arkansas	2,260,457	24,865	9,946	49,730	25,462	74,595	35,408
California	29,671,772	326,389	130,556	652,779	334,223	979,168	464,779
Colorado	4,157,909	45,737	18,295	91,474	46,835	137,211	65,129
Connecticut	2,797,300	30,770	12,308	61,541	31,509	92,311	43,817
Delaware	734,991	8,085	3,234	16,170	8,279	24,255	11,513
District of Columbia	557,949	6,137	2,455	12,275	6,285	18,412	8,740
Florida	16,054,847	176,603	70,641	353,207	180,842	529,810	251,483
Georgia	7,650,930	84,160	33,664	168,320	86,180	252,481	119,844
Hawaii	1,116,650	12,283	4,913	24,566	12,578	36,849	17,491
Idaho	1,211,409	13,325	5,330	26,651	13,645	39,976	18,976
Illinois	9,812,176	107,934	43,174	215,868	110,524	323,802	153,698
Indiana	5,011,098	55,122	22,049	110,244	56,445	165,366	78,494
Iowa	2,386,659	26,253	10,501	52,506	26,883	78,760	37,385
Kansas	2,180,819	23,989	9,596	47,978	24,565	71,967	34,160
Kentucky	3,398,471	37,383	14,953	74,766	38,280	112,150	53,234
Louisiana	3,540,409	38,944	15,578	77,889	39,879	116,833	55,457
Maine	1,063,462	11,698	4,679	23,396	11,979	35,094	16,658
Maryland	4,630,935	50,940	20,376	101,881	52,163	152,821	72,539
Massachusetts	5,360,799	58,969	23,588	117,938	60,384	176,906	83,972
Michigan	7,640,384	84,044	33,618	168,088	86,061	252,133	119,679
Minnesota	4,183,071	46,014	18,406	92,028	47,118	138,041	65,524
Mississippi	2,247,242	24,720	9,888	49,439	25,313	74,159	35,201
Missouri	4,666,176	51,328	20,531	102,656	52,560	153,984	73,091
Montana	803,634	8,840	3,536	17,680	9,052	26,520	12,588
Nebraska	1,424,039	15,664	6,266	31,329	16,040	46,993	22,306
Nevada	2,199,933	24,199	9,680	48,399	24,780	72,598	34,460
New Hampshire	1,052,511	11,578	4,631	23,155	11,855	34,733	16,487
New Jersey	6,906,628	75,973	30,389	151,946	77,796	227,919	108,185
New Mexico	1,572,172	17,294	6,918	34,588	17,709	51,882	24,627
New York	15,480,309	170,283	68,113	340,567	174,370	510,850	242,484
North Carolina	7,692,786	84,621	33,848	169,241	86,652	253,862	120,500
North Dakota	586,618	6,453	2,581	12,906	6,608	19,358	9,189
Ohio	8,930,722	98,238	39,295	196,476	100,596	294,714	139,891
Oklahoma	2,949,149	32,441	12,976	64,881	33,219	97,322	46,195
Oregon	3,138,573	34,524	13,810	69,049	35,353	103,573	49,163
Pennsylvania	10,049,965	110,550	44,220	221,099	113,203	331,649	157,423
Rhode Island	838,701	9,226	3,690	18,451	9,447	27,677	13,137
South Carolina	3,779,825	41,578	16,631	83,156	42,576	124,734	59,207
South Dakota	646,427	7,111	2,844	14,221	7,281	21,332	10,126
Tennessee	5,075,630	55,832	22,333	111,664	57,172	167,496	79,505
Texas	20,107,391	221,181	88,473	442,363	226,490	663,544	314,962
Utah	2,064,188	22,706	9,082	45,412	23,251	68,118	32,333
Vermont	500,834	5,509	2,204	11,018	5,641	16,528	7,845
Virginia	6,471,671	71,188	28,475	142,377	72,897	213,565	101,372
Washington	5,521,170	60,733	24,293	121,466	62,190	182,199	86,484
West Virginia	1,462,394	16,086	6,435	32,173	16,472	48,259	22,907
Wisconsin	4,443,929	48,883	19,553	97,766	50,056	146,650	69,610
Wyoming	446,614	4,913	1,965	9,825	5,031	14,738	6,996
TOTALS	245,902,874	2,704,932	1,081,973	5,409,863	2,769,850	8,114,795	3,851,823

(Source: State population data from U.S. Census Bureau, 2015; schizophrenia and bipolar prevalence rates from National Institute of Mental Health, 2016)