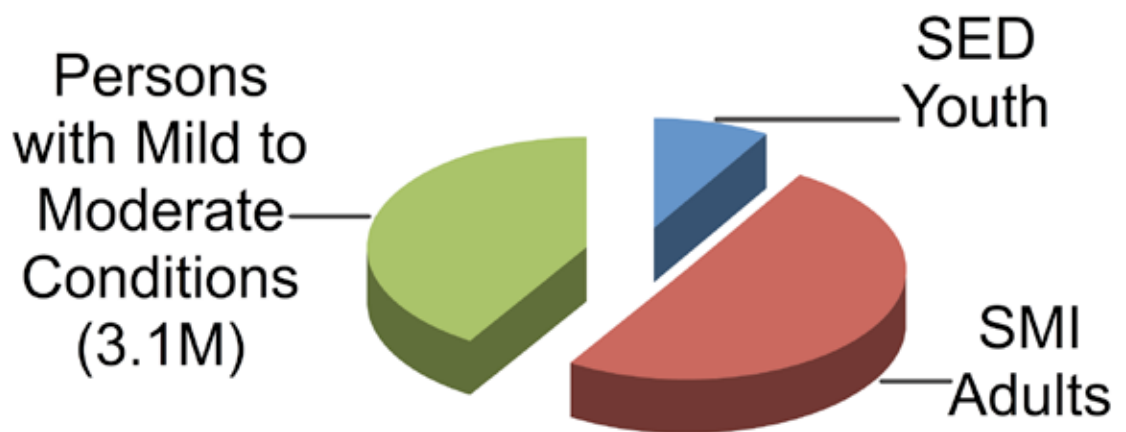

Unmet Mental Healthcare Needs of Indigent, Uninsured Americans



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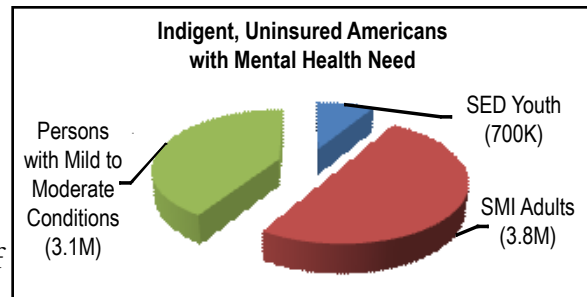
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Overview

There are over thirty million Americans who are both indigent and uninsured.¹ Of this group, 7.6 million persons need mental health services during the course of any given year. These figures include 700,000 youth with Serious Emotional Disturbances (SED), 3.8 million adults with Serious Mental Illness (SMI) and an additional 3.1 million youth and adults with mild to moderate mental health conditions.²

Due to serious funding shortages and states' heavy reliance on Medicaid, only one-third (2.5 million) of these individuals are served by the nation's network of Community Behavioral Healthcare Organizations (CBHOs).³ Of the remaining 5.2 million indigent and uninsured Americans not served by CBHOs, very little mental health care is available from other sources. Compounding this problem, research has shown that, rather than when care is provided, it is likely below a minimal threshold of adequacy.⁴ Table 1 provides additional information about the unmet need.



	Indigent, Uninsured Persons:			
	Needing MH Services	Served by CBHOs	Unmet Need	Unmet Need %
Persons with SED/SMI	4,485,414	1,647,984	2,837,430	63%
# Mild to Moderate Conditions	3,132,654	856,870	2,366,046	76%
Total United States	7,618,068	2,504,854	5,203,476	68%

Table 1 – Mental Health Need and Served Indigent and Uninsured Americans⁵

Closing the Gaps

Current research and planning on the integration of physical and behavioral healthcare has determined that persons with mild to moderate mental health and substance use conditions should be served in primary care and persons with SED/SMI generally require specialty behavioral healthcare services.⁶ This approach supports early diagnosis and treatment of behavioral health conditions and can be more cost effective, reserving specialty behavioral healthcare for those with the greatest need.

Closing the gaps will require targeting resources to both primary care and the specialty behavioral healthcare system. The following figure illustrates an approach based on a multi-phase ramp-up of service capacity and funding. Tables 2 and 3 project the costs for each phase.

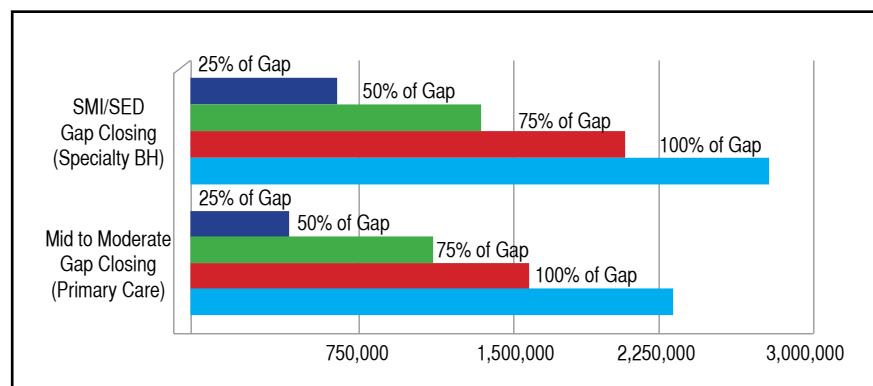


Table 2 focuses on the gap for youth with Serious Emotional Disturbances (SED) and adults with Serious Mental Illness (SMI) that will likely need to be served in the Community Behavioral Health specialty care system. These individuals often require complex, team-based care such as wraparound services for youth, assertive community treatment for adults, medication management, and intensive case management.

	Unmet Need	Added Number to Serve to Close Gap by			
		25%	50%	75%	100%
Persons with SED/SMI	2,837,430	709,358	1,418,715	2,128,073	2,837,430
Average Cost per Case		\$2,660	\$2,660	\$2,660	\$2,660
Cost to Close Gap		\$1.9 billion	\$3.8 billion	\$5.6 billion	\$7.5 billion

Table 2 – Closing the Mental Health Gap in Specialty Care for Persons with SED/SMI ⁷

Table 3 addresses the gap for youth and adults with mild to moderate mental health conditions. Their mental health disorders can often be addressed in primary care settings that have added mental health provider capacity. A number of existing primary care/behavioral health integration projects provide these individuals with primary care based screening for behavioral health disorders, direct service, psychiatric consultation, care coordination and stepped care to specialty behavioral health for persons who require additional assistance.

Table 3 – Closing the Mental Health Gap in Primary Care

	Unmet Need	Added Number to Serve to Close Gap by			
		25%	50%	75%	100%
# Mild to Moderate Conditions	2,366,046	591,511	1,183,023	1,774,534	2,366,046
Average Cost per Case		\$500	\$500	\$500	\$500
Cost to Close Gap		\$296 million	\$591 million	\$887 million	\$1.2 billion

for Persons with Mild to Moderate Mental Health Conditions ⁸

50 States Gap Analysis

Attachments 1 and 2 provide a 50-States breakout of the unmet need and gap closure scenarios.

Attachment 1: Mental Health Gap Analysis - Indigent, Uninsured Persons with SMI/SED

State	Persons Needing MH Services	Number Served in CBHO System	Unmet Need	Unmet Need %	Added to Serve to close 25% of Gap	Added to Serve to close 50% of Gap	Added to Serve to close 75% of Gap
Alabama	66,662	43,820	22,842	34%	5,711	11,421	17,132
Alaska	8,999	5,173	3,826	43%	957	1,913	2,870
Arizona	124,578	13,450	111,128	89%	27,782	55,564	83,346
Arkansas	53,550	20,768	32,782	61%	8,196	16,391	24,587
California	659,600	189,304	470,296	71%	117,574	235,148	352,722
Colorado	73,456	22,889	50,567	69%	12,642	25,284	37,925
Connecticut	29,428	22,607	6,821	23%	1,705	3,411	5,116
Delaware	8,985	3,526	5,459	61%	1,365	2,730	4,094
District of Columbia	5,796	2,133	3,663	63%	916	1,832	2,747
Florida	342,721	94,206	248,515	73%	62,129	124,258	186,386
Georgia	166,001	67,661	98,340	59%	24,585	49,170	73,755
Hawaii	10,345	7,615	2,730	26%	683	1,365	2,048
Idaho	19,135	14,379	4,756	25%	1,189	2,378	3,567
Illinois	172,162	11,538	160,624	93%	40,156	80,312	120,468
Indiana	75,061	31,963	43,098	57%	10,775	21,549	32,324
Iowa	27,712	25,567	2,145	8%	536	1,073	1,609
Kansas	32,100	20,728	11,372	35%	2,843	5,686	8,529
Kentucky	65,929	23,838	42,091	64%	10,523	21,046	31,568
Louisiana	87,086	20,749	66,337	76%	16,584	33,169	49,753
Maine	9,998	0	9,998	100%	2,500	4,999	7,499
Maryland	70,308	7,478	62,830	89%	15,708	31,415	47,123
Massachusetts	16,665	4,646	12,019	72%	3,005	6,010	9,014
Michigan	111,856	35,325	76,531	68%	19,133	38,266	57,398
Minnesota	44,329	30,200	14,129	32%	3,532	7,065	10,597
Mississippi	68,173	40,330	27,843	41%	6,961	13,922	20,882
Missouri	76,092	27,603	48,489	64%	12,122	24,245	36,367
Montana	14,505	4,176	10,329	71%	2,582	5,165	7,747
Nebraska	20,683	9,191	11,492	56%	2,873	5,746	8,619
Nevada	46,379	13,789	32,590	70%	8,148	16,295	24,443
New Hampshire	11,655	9,004	2,651	23%	663	1,326	1,988
New Jersey	117,704	90,082	27,622	23%	6,906	13,811	20,717
New Mexico	42,577	8,788	33,789	79%	8,447	16,895	25,342
New York	244,513	219,822	24,691	10%	6,173	12,346	18,518
North Carolina	151,117	54,311	96,806	64%	24,202	48,403	72,605
North Dakota	6,555	5,929	626	10%	157	313	470
Ohio	121,379	49,990	71,389	59%	17,847	35,695	53,542
Oklahoma	63,675	25,985	37,690	59%	9,423	18,845	28,268
Oregon	62,852	40,505	22,347	36%	5,587	11,174	16,760
Pennsylvania	114,429	2,563	111,866	98%	27,967	55,933	83,900
Rhode Island	9,706	8,040	1,666	17%	417	833	1,250
South Carolina	67,568	31,361	36,207	54%	9,052	18,104	27,155
South Dakota	7,932	3,088	4,844	61%	1,211	2,422	3,633
Tennessee	85,982	26,899	59,083	69%	14,771	29,542	44,312
Texas	581,001	123,830	457,171	79%	114,293	228,586	342,878
Utah	35,425	12,571	22,854	65%	5,714	11,427	17,141
Vermont	5,440	2,947	2,493	46%	623	1,247	1,870
Virginia	99,851	42,961	56,890	57%	14,223	28,445	42,668
Washington	69,259	20,731	48,528	70%	12,132	24,264	36,396
West Virginia	25,315	21,029	4,286	17%	1,072	2,143	3,215
Wisconsin	46,499	29,186	17,313	37%	4,328	8,657	12,985
Wyoming	6,686	3,710	2,976	45%	744	1,488	2,232
United States	4,485,414	1,647,984	2,837,430	63%	709,358	1,418,715	2,128,073

Attachment 2: Mental Health Gap Analysis - Indigent, Uninsured Mild to Moderate Conditions

State	Persons Needing MH Services	Number Served in CBHO System	Unmet Need	Unmet Need %	Added to Serve to close 25% of Gap	Added to Serve to close 50% of Gap	Added to Serve to close 75% of Gap
Alabama	46,081	9,161	36,920	80%	9,230	18,460	27,690
Alaska	6,274	8,444	0	0%	0	0	0
Arizona	87,787	28,898	58,889	67%	14,722	29,445	44,167
Arkansas	36,294	11,631	24,663	68%	6,166	12,332	18,497
California	460,998	45,433	415,565	90%	103,891	207,783	311,674
Colorado	51,888	7,538	44,350	85%	11,088	22,175	33,263
Connecticut	20,348	19,092	1,256	6%	314	628	942
Delaware	6,331	0	6,331	100%	1,583	3,166	4,748
District of Columbia	3,999	641	3,358	84%	840	1,679	2,519
Florida	241,729	17,501	224,228	93%	56,057	112,114	168,171
Georgia	116,486	30,679	85,807	74%	21,452	42,904	64,355
Hawaii	7,145	0	7,145	100%	1,786	3,573	5,359
Idaho	13,486	1,537	11,949	89%	2,987	5,975	8,962
Illinois	119,764	10,809	108,955	91%	27,239	54,478	81,716
Indiana	50,874	0	50,874	100%	12,719	25,437	38,156
Iowa	18,782	0	18,782	100%	4,696	9,391	14,087
Kansas	22,120	40,904	0	0%	0	0	0
Kentucky	45,430	37,172	8,258	18%	2,065	4,129	6,194
Louisiana	60,350	3,594	56,756	94%	14,189	28,378	42,567
Maine	6,776	0	6,776	100%	1,694	3,388	5,082
Maryland	49,338	3,239	46,099	93%	11,525	23,050	34,574
Massachusetts	11,295	2,729	8,566	76%	2,141	4,283	6,424
Michigan	76,742	23,478	53,264	69%	13,316	26,632	39,948
Minnesota	31,129	7,587	23,542	76%	5,886	11,771	17,657
Mississippi	48,062	6,431	41,631	87%	10,408	20,816	31,223
Missouri	52,636	14,454	38,182	73%	9,546	19,091	28,637
Montana	10,157	0	10,157	100%	2,539	5,079	7,618
Nebraska	14,388	7,088	7,300	51%	1,825	3,650	5,475
Nevada	32,812	4,589	28,223	86%	7,056	14,112	21,167
New Hampshire	7,899	16,094	0	0%	0	0	0
New Jersey	82,784	137,750	0	0%	0	0	0
New Mexico	29,786	23,576	6,210	21%	1,553	3,105	4,658
New York	170,095	99,022	71,073	42%	17,768	35,537	53,305
North Carolina	105,809	28,816	76,993	73%	19,248	38,497	57,745
North Dakota	4,620	4,766	0	0%	0	0	0
Ohio	84,604	50,938	33,666	40%	8,417	16,833	25,250
Oklahoma	44,511	5,928	38,583	87%	9,646	19,292	28,937
Oregon	43,834	11,462	32,372	74%	8,093	16,186	24,279
Pennsylvania	80,109	2,097	78,012	97%	19,503	39,006	58,509
Rhode Island	6,579	5,440	1,139	17%	285	570	854
South Carolina	47,330	4,468	42,862	91%	10,716	21,431	32,147
South Dakota	5,476	957	4,519	83%	1,130	2,260	3,389
Tennessee	58,927	13,668	45,259	77%	11,315	22,630	33,944
Texas	411,740	15,698	396,042	96%	99,011	198,021	297,032
Utah	25,167	5,363	19,804	79%	4,951	9,902	14,853
Vermont	3,688	4,090	0	0%	0	0	0
Virginia	70,048	38,630	31,418	45%	7,855	15,709	23,564
Washington	46,941	6,761	40,180	86%	10,045	20,090	30,135
West Virginia	17,158	1,878	15,280	89%	3,820	7,640	11,460
Wisconsin	31,516	26,708	4,808	15%	1,202	2,404	3,606
Wyoming	4,532	10,131	0	0%	0	0	0
United States	3,132,654	856,870	2,366,046	76%	591,511	1,183,023	1,774,534

Note: The 7 states that served more than the projected need have their unmet net set to 0.

Endnotes

¹ Persons below 200% of the Federal Poverty Level; The Henry J. Kaiser Family Foundation's State Health Facts.

² Youth prevalence rates from the 1999 Surgeon General's Report (20.9%) and adult rates from the 2005 National Comorbidity Survey Replication (26.2%).

³ FY2007 data from the Substance Abuse and Mental Health Services Administration's Uniform Reporting System.

⁴ Wang, June 2007, Archives of General Psychiatry, *Twelve-Month Use of Mental Health Services in the United States*.

⁵ Note: The Unmet Need for persons below SED/SMI Threshold is greater than "Need" minus "Served" because some states have served more persons than the projected need.

⁶ The National Council for Community Behavioral Healthcare. 2008. *Behavioral Health/ Primary Care Integration and the Person-Centered Healthcare Home*.

⁷ Average Cost per Case is based on a research project in Washington State where persons on General Assistance to the Unemployable (GAU) are provided a mental health benefit based on the evidence-based IMPACT model. Lower need persons are served in primary care and higher need individuals are referred to specialty mental health care in Community Behavioral Healthcare Organizations with an accompanying case rate of \$2,660 per year.

⁸ Average Cost per Case is based on the Washington State GAU project that pays a primary care-based case rate of \$500 per year.