

# Estimate of Prevalence

## Wisconsin Demographics

Wisconsin is the 20<sup>th</sup> largest populated state in the United States. The population in 2010 was 5,686,986 according to the U.S. Census Bureau's estimate. Wisconsin has a mixture of heavy and high tech industry, extensive agriculture and, in the forested north, a strong tourist industry. A majority of the state's population is in the south central and southeastern part of the state, extending up the coast of Lake Michigan to Green Bay. It is the 14th largest state in land area with 35.8 million acres and 1.1 million acres of water.

Wisconsin is a predominately Caucasian state but has counties with higher Native American or other ethnic/racial population which require culturally competent planning. Notably areas with higher representation of ethnic or racial populations include the following. With respect to higher percentages of African Americans census data show the following: 25 percent in Milwaukee, almost 11 percent in Racine, and between about five to six percent in Rock, Dane and Kenosha. Counties with larger Hispanic populations, in addition to Menominee, include Milwaukee (12 percent), Racine (almost 11 percent), Kenosha (10 percent), Rock (6.6 percent), Jefferson (6.3 percent), Sheboygan (5.3 percent) and Dane (5.1 percent). Asian American populations are smaller but concentrated around Dane, Milwaukee, Sheboygan, LaCrosse, and EauClaire (approaching 3 percent to almost 5 percent in Dane).

Issues of poverty, ethnicity and race, age, and capacity to provide an economy of scale in the provision of service all could be expected to interact in terms demand for, availability and accessibility of, capacity, and actual provision of services. Some counties experience a confluence of challenges which could be expected to weigh heavily on the existing mental health system.

An example is Menominee County. Challenges in that region are significant. Notably, Menominee has a very high concentration of persons who self-identify as Native American (80 percent) or Hispanic (9.2 percent). Additionally, household income (\$34,042) is more than two standard deviations below the statewide mean interacting with a large number of persons per household (3.35 as opposed to the statewide mean of 2.5). Fully one quarter of households in Menominee County are below the federal poverty level (FPL). Interestingly there are fewer seniors in Menominee County (10 percent) in contrast to the statewide average of 16 percent (std. dev. 4).

Some counties have a high proportion of the population above the federal poverty level (FPL). Aside from Menominee having over a quarter of the population in poverty, those greater than one standard deviation above the mean FPL for Wisconsin (10.5%) include: Adams (13.6 percent), Ashland (almost 15 percent), Clark (13.7), Dunn (14.2), Rusk (14.2), Sawyer (15.3), Forest (15.7), Iron (13.7), Vernon (14.4). Poverty can be expected to amplify the need for public mental health services.

Some counties have remarkably high concentrations of seniors (i.e., Vilas and Iron with at least 25 percent of his population being over age 65). Other counties have over a fifth of their population greater than 65 years of age (i.e., Adams, Burnett, Door, Florence, Langlade, Marinette, Marquette, Price, Sawyer, Forrest, Oneida, and Washburn). Some of these might be considered retirement communities. But nonetheless the large proportion of seniors will speak to the growing demand for specialized mental health (along with primary medical health, etc.)

services. Although not having a disproportionate senior population, there are counties that have high numbers of seniors just in terms of actual individuals (i.e., Milwaukee, Waukesha, Dane, Brown, Racine, Outagamie, and Winnebago). One might anticipate that the counties with lower median household income might be expected to require public mental health services (i.e., Adams, Florence, Langlade, Marinette, Marquette, Price, Richland, Sawyer, Forest, Oneida, and Iron).

Counties with large populations and bigger population centers could be anticipated to experience more urban problems and related impact on mental illness and substance abuse. On the other hand those counties would also have more economy of scale with which to confront those challenges. Larger counties (over 100,000) with somewhat varied levels of urbanization in Wisconsin include: Brown, Dane, Milwaukee Racine, Rock, Kenosha, Lacrosse, Walworth, Washington, Waukesha, and Winnebago. Conversely, smaller counties will typically have a smaller public mental health infrastructure and less economy of scale for the provision of mental health service. One prominent concern is the availability of psychiatric resources in smaller counties. Small, rural counties in Wisconsin (with populations generally lower than 20,000) include the following: Adams, Ashland, Bayfield, Buffalo, Burnett, Crawford, Florence, Langlade, Marquette, Menominee, Pepin, Price, Richland, Rusk, Sawyer, Forest, Green Lake, Iron, Jackson, Kewaunee, Lafayette, and Washburn. Some smaller counties have pooled resources across county lines in the provision of mental health service (Langlade/Lincoln, Forest/Oneida/Vilas, and Grant/Iowa).

### **Definition of Serious Mental Illness for Adults**

Wisconsin has used the following definition to identify its adult population with serious and persistent mental illness. Wisconsin State Statutes define chronic serious and persistent mental illness in section 51.01(3g) as:

*"Chronic serious and persistent mental illness" means a serious and persistent mental illness which is severe in degree and persistent in duration, which causes a substantially diminished level of functioning in the primary aspects of daily living and an inability to cope with the ordinary demands of life, which may lead to an inability to maintain stable adjustment and independent functioning without long-term treatment and support and which may be of lifelong duration. "Chronic serious and persistent mental illness" includes schizophrenia as well as a wide spectrum of psychotic and other severely disabling psychiatric diagnostic categories, but does not include organic mental disorders or a primary diagnosis of mental retardation or of alcohol or drug dependence.*

Department of Health Services Chapter 63 of the Wisconsin Administrative Code defines Community Support Programs for chronically mentally ill persons. According to the admission criteria, chronic serious and persistent mental illness includes the diagnoses listed in the American Psychiatric Association's Diagnostic and Statistical Manual of Mental Disorders (DSM-IV) outlined in Table 4.

The criteria also allow for the inclusion of other diagnoses listed in the DSM-IV provided that the client needs consistent and extensive treatment for at least one year, exhibited persistent dangerousness to self or others, is at risk of institutionalization or living in a severely dysfunctional way, and is functionally impaired.

**Table**  
**DSM-IV Diagnoses Used to Define Chronic Serious Mental Illness for Admission to CSPs**

| Diagnostic Category   | DSM-IV Codes                          |
|---|---------------------------------------|
| Schizophrenic Disorders                                       | 295.30,.10,.20,.90,.60,.40,.70,295.40 |
| Other Psychotic Disorders                                     | 297.1, 298.8, 297.3, 293, 298.9       |
| Mood Disorders, including Bi-Polar I and II<br>Mood Disorders | 296.2,3,4,5,6,7,8, 300.4              |

### **Prevalence of Serious Mental Illness for Adults in Wisconsin**

Based on the recommendations of the federal Center for Mental Health Services (CMHS), Wisconsin calculates prevalence rates from a 1997 SAMHSA study entitled "A Methodology For Estimating The 12-Month Prevalence Of Serious Mental Illness (SMI)." The definition of SMI used in the study to derive the prevalence rates includes:

1. 12-month prevalence of non-affective psychosis or mania,
2. 12-month DSM-IV mental disorder and either planned or attempted suicide at some time during an individual with a DSM-IV diagnosis over the last 12 months and lacks any productive role,
3. an individual with a DSM-IV over the last 12 months who has a serious role impairment in their main productive roles, and
4. an individual with a DSM-IV over the last 12 months with serious interpersonal impairment.

Prevalence rates are available by county from the study and are applied to the 2009 population estimates derived by the U.S. Census Bureau in Table 12 below. The adult population in Wisconsin defined as 18 years of age or older is 4,350,035. When the county-estimated prevalence figures are summed, an estimated 233,717 Wisconsin adults have a serious mental illness which is 5.4 percent of the adult population.

### **Treated Prevalence**

*Serious and persistent mental illness and poverty is prevalent in the state.*

According to Wisconsin's prevalence estimates, an estimated 5.4 percent of adults 18 years of age and older have a serious and persistent mental illness. Out of 4,350,035 adults in the state based on the 2009 U.S. Census, this means that 233,717 adults have a serious mental illness compared to the 40,370 adults with an SMI who were reportedly served through the public mental health system in CY 2009 according to the State's Human Services Reporting System (HSRS). Based on the estimated prevalence of 233,717 adults with SMI in Wisconsin, the county mental health system served 17.3 percent of the adults with SMI in Wisconsin. Wisconsin anticipates that the number of adults served through the county system is 30 percent underreported based on a review of the number of clients served by counties. In addition, some consumers are served through Medicaid and private mental health providers. Nevertheless, making adjustments for these two factors would still not adequately address the size of the gap between the estimated number of adults with serious and persistent mental illness and the number of adults treated.

**Table**  
**Wisconsin Adult County-Based Treated Prevalence Rate Estimates for Seriously Mentally Ill<sup>1</sup> (SMI)**  
**Persons in 2009 Adjacent to Population, Percentage Non-Minority, Average Household Income, &**  
**FPL**

| <b>County/Region</b>                | <b>Treated Prevalence Rate</b> | <b>2009 Adult Pop Est.</b> | <b>Adults w/SMI (18+) Served HSRS</b> | <b>Estimated Number of Adults w/SMI (5.4%)</b> | <b>Percent White (2009 Census)</b> | <b>Median Household Income (2008 Census)</b> | <b>Percent of Population Under FPL</b> |
|-------------------------------------|--------------------------------|----------------------------|---------------------------------------|--|------------------------------------|--|--|
| Adams Co. HSD                       | 12                             | 16,693                     | 104                                   | 901  | 93                                 | \$38,166                                     | 13.6                                   |
| Ashland Co. HSD                     | 16                             | 12,411                     | 106                                   | 670  | 86                                 | \$39,355                                     | 14.9                                   |
| Barron Co. HSD                      | 10                             | 35,698                     | 190                                   | 1928   | 97                                 | \$44,522                                     | 11.6                                   |
| Bayfield Co. HSD                    | 8                              | 11,979                     | 53                                    | 647  | 88                                 | \$42,314                                     | 12.1                                   |
| Brown Co. HSD                       | 7                              | 187,715                    | 731                                   | 10137  | 92                                 | \$53,558                                     | 8.8                                    |
| Buffalo Co. HSD                     | 4                              | 10,445                     | 20                                    | 564  | 98                                 | \$47,198                                     | 10                                     |
| Burnett Co. HSD                     | 7                              | 12,866                     | 50                                    | 695  | 93                                 | \$41,276                                     | 14.1                                   |
| Calumet Co. HSD                     | 21                             | 32,704                     | 366                                   | 1766   | 96                                 | \$63,183                                     | 5.2                                    |
| Chippewa Co. HSD                    | 3                              | 46,548                     | 81                                    | 2514   | 97                                 | \$50,332                                     | 10.9                                   |
| Clark Co. DCP                       | 27                             | 23,699                     | 345                                   | 1280   | 98                                 | \$43,519                                     | 13.7                                   |
| Columbia Co. HSD                    | 8                              | 42,702                     | 186                                   | 2306   | 97                                 | \$67,313                                     | 7.5                                    |
| Crawford Co. HSD                    | 6                              | 12,950                     | 39                                    | 699  | 96                                 | \$41,646                                     | 12                                     |
| Dane Co. HSD                        | 14                             | 389,155                    | 2,887                                 | 21014  | 89                                 | \$61,562                                     | 11.1                                   |
| Dodge Co. HSD                       | 8                              | 68,471                     | 305                                   | 3697   | 95                                 | \$52,948                                     | 7.9                                    |
| Door Co. DCP                        | 14                             | 22,780                     | 178                                   | 1230   | 98                                 | \$49,249                                     | 8.8                                    |
| Douglas Co. HSD                     | 20                             | 35,021                     | 373                                   | 1891   | 95                                 | \$45,788                                     | 11.7                                   |
| Dunn Co. HSD                        | 9                              | 34,245                     | 160                                   | 1849   | 96                                 | \$48,144                                     | 14.2                                   |
| Eau Claire Co. HSD                  | 16                             | 78,931                     | 700                                   | 4262   | 94                                 | \$48,483                                     | 11.8                                   |
| Florence Co. HSD                    | 0                              | 3,789                      | 1                                     | 205  | 98                                 | \$40,190                                     | 12.5                                   |
| Fond du Lac Co DCP                  | 3                              | 77,454                     | 126                                   | 4183   | 96                                 | \$36,931                                     | 8                                      |
| Forest/Oneida/ Vilas-Human Srv Ctr. | 16                             | 54,362                     | 467                                   | 2936   |                                    |  |  |
| Forest                              |                                |                            |                                       |  | 84                                 | \$38,622                                     | 15.7                                   |
| Oneida                              |                                |                            |                                       |  | 97                                 | \$43,249                                     | 10.3                                   |
| Vilas                               |                                |                            |                                       |  | 88                                 | \$41,022                                     | 11.5                                   |
| Grant & Iowa Co Unified             | 21                             | 56,123                     | 649                                   | 3,031  |                                    |  |  |
| Grant                               |                                |                            |                                       |  | 97                                 | \$45,387                                     | 12.8                                   |
| Iowa                                |                                |                            |                                       |  | 98                                 | \$56,063                                     | 8                                      |
| Green Co. HSD                       | 13                             | 27,480                     | 197                                   | 1484   | 98                                 | \$55,534                                     | 7.7                                    |
| Green Lake Co. HSD                  | 27                             | 14,316                     | 206                                   | 773  | 98                                 | \$49,751                                     | 8.9                                    |
| Iron Co. HSD                        | 33                             | 5,118                      | 91                                    | 276  | 98                                 | \$35,010                                     | 13.7                                   |
| Jackson Co. HSD                     | 14                             | 15,511                     | 115                                   | 838  | 90                                 | \$45,142                                     | 12.6                                   |
| Jefferson Co. HSD                   | 27                             | 62,241                     | 913                                   | 3361   | 97                                 | \$55,765                                     | 7.5                                    |

<sup>1</sup> Kessler, R.C., Berglund, P.A., Walters, E.E., Leaf, P.J., Kouzis, A.C., Bruce, M.L, Friedman, R.M., Grosser, R.C., Kennedy, C., Keuhnel, T.G., Laska, E.M., Manderscheid, R.W., Narrow, W.E., Rosenheck, R.A., & Schneier, M. (1998). A methodology for estimating the 12-month prevalence of serious mental illness. In R.W. Manderscheid and M.J. Henderson (Eds.) Mental Health, United States, 1998 (DHHS Publication No. SMA-99-3285, pp. 99-111). Washington, DC: U.S. Government Printing Office.

|                               |           |                  |               |                |             |                 |             |
|-------------------------------|-----------|------------------|---------------|----------------|-------------|-----------------|-------------|
| Juneau Co. HSD                | 6         | 20,764           | 65            | 1121           | 94          | \$44,171        | 13.2        |
| Kenosha Co. DCP               | 9         | 123,210          | 592           | 6653           | 90          | \$55,726        | 9.7         |
| Kewaunee CO. DCP              | 10        | 15,683           | 86            | 847            | 98          | \$54,879        | 7.8         |
| La Crosse Co. HSD             | 13        | 89,920           | 637           | 4856           | 94          | \$48,754        | 12          |
| Lafayette Co. HSD             | 19        | 11,897           | 120           | 642            | 99          | \$47,796        | 9.2         |
| Langlade/Lincoln/<br>Marathon | 30        | 119,251          | 1,910         | 6440           |             |                 |             |
| Langlade                      |           |                  |               |                | 97          | \$41,799        | 12.6        |
| Lincoln                       |           |                  |               |                | 97          | \$47,660        | 9.2         |
| Manitowoc Co. HSD             | 5         | 62,774           | 157           | 3390           | 96          | \$50,150        | 8.6         |
| Marinette Co. HSD             | 12        | 33,532           | 213           | 1811           | 98          | \$42,784        | 12.3        |
| Marquette Co. HSD             | 10        | 11,723           | 62            | 633            | 98          | \$44,109        | 10.9        |
| Menominee Co. HSD             | 32        | 2,997            | 51            | 162            | 16          | \$34,042        | 25.2        |
| Milwaukee CCSB                | 42        | 718,681          | 16,354        | 38809          | 68          | \$45,902        | 0.17        |
| Monroe Co. HSD                | 6         | 35,295           | 107           | 1906           | 96          | \$46,970        | 12.8        |
| Oconto Co. HSD                | 8         | 29,051           | 128           | 1569           | 97          | \$50,609        | 10.7        |
| Outagamie Co. HSD             | 6         | 133,752          | 450           | 7223           | 94          | \$57,779        | 6.9         |
| Ozaukee Co DHS                | 9         | 66,201           | 317           | 3575           | 96          | \$70,568        | 4.2         |
| Pepin Co. HSD                 | 13        | 5,652            | 41            | 305            | 99          | \$49,943        | 9.7         |
| Pierce Co. HSD                | 5         | 31,624           | 84            | 1708           | 97          | \$65,596        | 8.6         |
| Polk Co. HSD                  | 43        | 34,118           | 798           | 1842           | 97          | \$50,520        | 9.6         |
| Portage Co. HSD               | 10        | 55,064           | 301           | 2973           | 95          | \$51,050        | 11.3        |
| Price Co. HSD                 | 10        | 11,485           | 64            | 620            | 98          | \$39,646        | 12.1        |
| Racine Co. HSD                | 3         | 150,852          | 276           | 8146           | 86          | \$55,008        | 10.3        |
| Richland Co. HSD              | 29        | 13,868           | 218           | 749            | 98          | \$43,904        | 11.5        |
| Rock Co. HSD                  | 7         | 120,917          | 448           | 6530           | 93          | \$51,576        | 11.3        |
| Rusk Co. HSD                  | 1         | 11,120           | 8             | 600            | 98          | \$37,732        | 14.2        |
| Sauk Co. HSD                  | 29        | 45,193           | 713           | 2440           | 97          | \$51,809        | 8           |
| Sawyer Co HSD                 | 8         | 13,416           | 56            | 724            | 81          | \$39,432        | 15.3        |
| Shawano Co. DCP               | 10        | 31,698           | 164           | 1712           | 90          | \$45,432        | 10.3        |
| Sheboygan HSD                 | 12        | 87,638           | 567           | 4732           | 93          | \$52,587        | 7.4         |
| St. Croix Co. HSD             | 3         | 61,763           | 110           | 3335           | 97          | \$69,682        | 5.2         |
| Taylor Co. HSD                | 6         | 14,724           | 50            | 795            | 98          | \$45,201        | 12.1        |
| Trempealeau HSD               | 0         | 21,038           | 0             | 1136           | 98          | \$48,650        | 9.6         |
| Vernon Co. HSD                | 20        | 21,670           | 235           | 1170           | 99          | \$43,402        | 14.4        |
| Walworth Co. HSD              | 43        | 77,758           | 1,826         | 4199           | 97          | \$54,772        | 10.3        |
| Washburn Co. HSD              | 20        | 13,283           | 145           | 717            | 97          | \$39,895        | 12.2        |
| Washington DCP                | 5         | 99,579           | 272           | 5377           | 97          | \$43,842        | 4.9         |
| Waukesha Co. HSD              | 7         | 293,496          | 1,139         | 15849          | 95          | \$75,754        | 4.1         |
| Waupaca Co. HSD               | 20        | 40,040           | 434           | 2162           | 98          | \$45,754        | 9.6         |
| Waushara Co. HSD              | 22        | 19,685           | 232           | 1063           | 97          | \$44,798        | 11.7        |
| Winnebago HSD                 | 3         | 128,899          | 208           | 6961           | 95          | \$53,661        | 7.9         |
| Wood Co. DCP                  | 35        | 57,371           | 1,093         | 3098           | 96          | \$46,459        | 8           |
| <b>Totals or Average</b>      | <b>17</b> | <b>4,350,035</b> | <b>40,370</b> | <b>233,717</b> | <b>89.4</b> | <b>\$52,103</b> | <b>10.5</b> |

## Estimate of Prevalence for Youth

This section includes the definition used by the DHS for children with SED and the methodology used to determine the number of children and families needing services. The following definition used by Wisconsin is nearly identical to the one used by the Center for Mental Health Services. SED in an individual under the age of 21 requires acute treatment and may lead to institutional care. The disability must be in evidence by (1), (2) (3) and (4).

(1) The disability must have persisted for 6 months and be expected to persist for a year or longer.

(2) A condition of SED as defined by:

A mental or emotional disturbance listed in the American Psychiatric Association Diagnostic categories appropriate for children and adolescents<sup>2</sup>.

(3) Functional symptoms and impairments consisting of either A. or B.

A. Symptoms - the individual must have one of the following:

1. Psychotic symptoms - serious mental illness, e.g., schizophrenia characterized by defective or lost contact with reality, often with hallucinations or delusions.
2. Danger to self, others, and property as a result of emotional disturbance. The individual is self destructive, e.g., at risk for suicide, runaway, promiscuity, and/or at risk for causing injury to persons, or significant damage to property.

B. Functional impairment in two of the following capacities (compared with expected developmental level):

1. Functioning in self-care - Impairment in self-care is manifested by a person's consistent inability to take care of personal grooming, hygiene, clothes, and meeting of nutritional needs.
2. Functioning in community - Impairment in community function is manifested by a consistent lack of age-appropriate behavioral controls, decision-making, judgment, and value systems, which results in potential involvement or involvement with the juvenile justice system.
3. Functioning in social relationships - Impairment of social relationships is manifested by the consistent inability to develop and maintain satisfactory relationships with peers and adults.

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<sup>2</sup> Those DSM-IV categories are: substance related disorders, schizophrenia and other psychotic disorders, mood disorders, anxiety disorders, somatoform` disorders, dissociate disorders, sexual and gender identity disorders, impulse-control disorders, adjustment disorders and personality disorders. Disorders usually first evident in infancy, childhood and adolescence including pervasive developmental disorders, attention deficit and disruptive behavior disorders, tic disorders, stereotypic movement disorder, feeding and eating disorders, separation anxiety disorder, selective mutism and reactive attachment disorder.

4. Functioning in the family - Impairment in family function is manifested by a pattern of significantly disruptive behavior. It is exemplified by repeated and/or unprovoked violence to siblings and/or parents, disregard for safety and welfare of self or others, e.g., fire setting, serious and chronic destructiveness, inability to conform to reasonable limitations and expectations, which may result in removal from the family or its equivalent.
  5. Functioning at school/work
    - a) Impairment in functioning at school is manifested by the inability to pursue educational goals in a normal time frame, e.g., consistently failing grades, repeated truancy, expulsion, property damage, or violence toward other,
    - b) Identified as having an emotional/behavioral disability (EBD) under chapter PI 11, Wis. Admin. Code, and Section 115.76 Wis. Stats., and
    - c) Impairment at work is the inability to be consistently employed at a self-sustaining level, e.g., inability to conform to work schedule, poor relationships with supervisor and other workers, along with hostile behavior on the job.
- (4) The individual is receiving services from two or more of the following service systems, i.e.; mental health, social services, child protective services, juvenile justice, or special education.

## **Prevalence Methodology**

While there are different methods for estimating prevalence of mental illnesses, Wisconsin bases its estimation methodology on that of the CMHS. The DMHSAS estimates that 104,735 children (11 percent) in Wisconsin between the ages of 5-17 will have an SED in 2010. The Census Bureau estimated Wisconsin's poverty rate for children 17 and under in 2008 was 14.0 percent. Wisconsin's rate is similar to the national poverty rate which puts it in the medium range for calculating mental health prevalence estimates as recommended by CMHS. For children with a "substantial functional impairment" and a level of functioning score of 60, Wisconsin's range for estimating SED is 10-12%, so 11% is used. Not all of these children will require specialized services nor do they need CST level of service delivery. Some children can be served through outpatient services provided in the mental health and social services system.

**Table  
Wisconsin Prevalence Estimates of Children and Adolescents with SED<sup>1</sup>**

| <b>County/Region</b>                | <b>2008 Child (5-17) Pop Est.</b> | <b>Estimated Number of Children w/SED (11%)</b> | <b>Children w/SED (5-17) Served in 2010 (HSRS)</b> | <b>Treated Prevalence Rate</b> |
|-------------------------------------|-----------------------------------|---|--|--------------------------------|
| Adams Co. HSD                       | 2,672                             | 294   | 22   | 7.5%                           |
| Ashland Co. HSD                     | 2,730                             | 300   | 2  | 0.7%                           |
| Barron Co. HSD                      | 7,096                             | 781   | 7  | 0.9%                           |
| Bayfield Co. HSD                    | 2,287                             | 252   | 6  | 2.4%                           |
| Brown Co. HSD                       | 43,165                            | 4,748   | 6  | 0.1%                           |
| Buffalo Co. HSD                     | 2,188                             | 241   | 4  | 1.7%                           |
| Burnett Co. HSD                     | 2,376                             | 261   | 0  | 0.0%                           |
| Calumet Co. HSD                     | 8,274                             | 910   | 84   | 9.2%                           |
| Chippewa Co. HSD                    | 9,840                             | 1,082   | 17   | 1.6%                           |
| Clark Co. DCP                       | 6,477                             | 712   | 6  | 0.8%                           |
| Columbia Co. HSD                    | 9,041                             | 995   | 10   | 1.0%                           |
| Crawford Co. HSD                    | 2,817                             | 310   | 2  | 0.6%                           |
| Dane Co. HSD                        | 74,585                            | 8,204   | 312  | 3.8%                           |
| Dodge Co. HSD                       | 13,679                            | 1,505   | 28   | 1.9%                           |
| Door Co. DCP                        | 3,825                             | 421   | 8  | 1.9%                           |
| Douglas Co. HSD                     | 7,008                             | 771   | 4  | 0.5%                           |
| Dunn Co. HSD                        | 6,325                             | 696   | 1  | 0.1%                           |
| Eau Claire Co. HSD                  | 15,203                            | 1,672   | 97   | 5.8%                           |
| Florence Co. HSD                    | 665                               | 73  | 0  | 0.0%                           |
| Fond du Lac Co DCP                  | 16,190                            | 1,781   | 17   | 1.0%                           |
| Forest/Oneida/ Vilas-Human Srv Ctr. | 9,589                             | 1,055   | 117  | 11.1%                          |
| Grant & Iowa Co Unified             | 11,172                            | 1,229   | 95   | 7.7%                           |
| Green Co. HSD                       | 6,121                             | 673   | 20   | 3.0%                           |
| Green Lake Co. HSD                  | 2,884                             | 317   | 58   | 18.3%                          |
| Iron Co. HSD                        | 773                               | 85  | 40   | 47.0%                          |
| Jackson Co. HSD                     | 3,079                             | 339   | 0  | 0.0%                           |
| Jefferson Co. HSD                   | 12,978                            | 1,428   | 79   | 5.5%                           |
| Juneau Co. HSD                      | 4,165                             | 458   | 0  | 0.0%                           |
| Kenosha Co. DCP                     | 31,093                            | 3,420   | 3  | 0.1%                           |
| Kewaunee CO. DCP                    | 3,262                             | 359   | 9  | 2.5%                           |
| La Crosse Co. HSD                   | 17,621                            | 1,938   | 35   | 1.8%                           |
| Lafayette Co. HSD                   | 2,647                             | 291   | 44   | 15.1%                          |
| Langlade/Lincoln/Marathon           | 30,774                            | 3,385   | 173  | 5.1%                           |
| Manitowoc Co. HSD                   | 12,988                            | 1,429   | 11   | 0.8%                           |
| Marinette Co. HSD                   | 6,235                             | 686   | 79   | 11.5%                          |
| Marquette Co. HSD                   | 2,183                             | 240   | 8  | 3.3%                           |
| Menominee Co. HSD                   | 1,081                             | 119   | 27   | 22.7%                          |
| Milwaukee CCSB                      | 175,733                           | 19,331  | 588  | 3.0%                           |
| Monroe Co. HSD                      | 7,900                             | 869   | 1  | 0.1%                           |
| Oconto Co. HSD                      | 5,979                             | 658   | 1  | 0.2%                           |
| Outagamie Co. HSD                   | 31,623                            | 3,479   | 44   | 1.3%                           |
| Ozaukee Co DHS                      | 14,637                            | 1,610   | 3  | 0.2%                           |
| Pepin Co. HSD                       | 1,203                             | 132   | 0  | 0.0%                           |

| County/Region     | 2008 Child (5-17) Pop Est. | Estimated Number of Children w/SED (11%) | Children w/SED (5-17) Served in 2010 (HSRS) | Treated Prevalence Rate |
|-------------------|----------------------------|--|---|-------------------------|
| Pierce Co. HSD    | 6,252                      | 688                                      | 21  | 3.1%                    |
| Polk Co. HSD      | 7,383                      | 812                                      | 124   | 15.3%                   |
| Portage Co. HSD   | 10,517                     | 1,157                                    | 30  | 2.6%                    |
| Price Co. HSD     | 2,114                      | 233                                      | 2   | 0.9%                    |
| Racine Co. HSD    | 36,453                     | 4,010                                    | 10  | 0.2%                    |
| Richland Co. HSD  | 2,794                      | 307                                      | 39  | 12.7%                   |
| Rock Co. HSD      | 28,645                     | 3,151                                    | 42  | 1.3%                    |
| Rusk Co. HSD      | 2,348                      | 258                                      | 0   | 0.0%                    |
| Sauk Co. HSD      | 15,031                     | 1,653                                    | 11  | 0.7%                    |
| Sawyer Co HSD     | 9,819                      | 1,080                                    | 117   | 10.8%                   |
| Shawano Co. DCP   | 2,674                      | 294                                      | 0   | 0.0%                    |
| Sheboygan HSD     | 6,831                      | 751                                      | 70  | 9.3%                    |
| St. Croix Co. HSD | 19,274                     | 2,120                                    | 66  | 3.1%                    |
| Taylor Co. HSD    | 3,132                      | 345                                      | 0   | 0.0%                    |
| Trempealeau HSD   | 4,650                      | 512                                      | 0   | 0.0%                    |
| Vernon Co. HSD    | 5,137                      | 565                                      | 2   | 0.4%                    |
| Walworth Co. HSD  | 16,520                     | 1,817                                    | 216   | 11.9%                   |
| Washburn Co. HSD  | 2,455                      | 270                                      | 10  | 3.7%                    |
| Washington DCP    | 22,566                     | 2,482                                    | 28  | 1.1%                    |
| Waukesha Co. HSD  | 65,455                     | 7,200                                    | 100   | 1.4%                    |
| Waupaca Co. HSD   | 8,643                      | 951                                      | 42  | 4.4%                    |
| Waushara Co. HSD  | 3,641                      | 401                                      | 59  | 14.7%                   |
| Winnebago HSD     | 25,728                     | 2,830                                    | 1   | 0.0%                    |
| Wood Co. DCP      | 11,910                     | 1,310                                    | 223   | 17.0%                   |
| <b>Wisconsin</b>  | <b>952,135</b>             | <b>104,735</b>                           | <b>3,281</b>                                | <b>3.1%</b>             |

<sup>1</sup> Kessler, R.C., Berglund, P.A., Walters, E.E., Leaf, P.J., Kouzis, A.C., Bruce, M.L., Friedman, R.M., Grosser, R.C., Kennedy, C., Keuhnel, T.G., Laska, E.M., Manderscheid, R.W., Narrow, W.E., Rosenheck, R.A., & Schneier, M. (1998). A methodology for estimating the 12-month prevalence of serious mental illness. In R.W. Manderscheid and M.J. Henderson (Eds.) *Mental Health, United States, 1998* (DHHS Publication No. SMA-99-3285, pp. 99-111). Washington, DC: U.S. Government Printing Office.