Meeting the Mental Health Needs of Wisconsin’s Children

Childhood is often considered a carefree time of learning, exploration, and joy, unencumbered by the stress and demands of adult life. However, research shows that mental health concerns are common in children and, when left unaddressed, can have long-term negative outcomes. Unfortunately, many young people in Wisconsin have extremely limited access to mental health care, leaving these problems undiagnosed and untreated. Despite these challenges, innovative strategies are springing up to meet the needs of children in Wisconsin, providing opportunities for advocacy around the importance of children’s mental health.

Mental health is an important part of a child’s overall health and wellbeing, greatly influencing cognitive and social development. However, many children experience mental health problems that make it more difficult for them to learn, grow, and succeed. In fact, almost half of children in the United States experience some type of mental health disorder before age 18, and about 1 in 5 children has, or has had, a severe mental health disorder.1 These disorders and their care take a heavy emotional, cognitive, and financial toll on children and their families, and are associated with poorer long-term outcomes in physical health, education, social relationships, economic success, and many other areas.2

Although mental health problems are often seen as “adult” issues, children can also face severe challenges due to mental health issues. The most commonly diagnosed disorder, Attention-Deficit/Hyperactivity Disorder, is characterized by fidgeting, distractibility, and hyperactivity that is often problematic in classrooms, hindering children’s ability to succeed in school. Depression, another prevalent issue, can cause young people to feel disconnected from friends and loved ones, withdraw from social situations, and can even lead to self-harm or suicidal behavior. Anxiety disorders can make children feel so worried and unhappy that they can’t pay attention in class or play with their friends. Children who have Post-Traumatic Stress Disorder may have nightmares that leave them tired and unable to focus or feel threatened when a classmate makes a loud noise. Clearly, mental health problems can greatly affect the lives of children.
In Wisconsin, concerns over children’s mental health are particularly acute. Wisconsin’s youth suicide rate has been consistently higher than the overall national rate in the last several years, with the rate in 2014 almost 40% higher than the national rate (see Figure 1).3 The Youth Risk Behavior Survey, a survey given to high schoolers around the state to gather information about what types of behaviors youth engage in, provides more information on the mental health of Wisconsin youth. According to the 2013 report:4

- 55.6% of the students who completed the survey reported that their mental health was “not good” at least one of the last 30 days
- 17.3% of youth had purposely hurt themselves, without wanting to die, in the previous 12 months
- 13.2% had seriously considered attempting suicide during the previous 12 months 12.1% had made a plan about how to attempt suicide in the previous 12 months
- 6.0% actually attempted suicide at least once in the previous 12 months
- 2.5% made a suicide attempt in the previous 12 months that resulted in an injury, poisoning, or overdose that had to be treated by a doctor or nurse

These statistics are startling and concerning. In the 2014-2015 school year, there were more than 260,000 high school students in Wisconsin. Applying the previous rates to that population suggests that over 15,000 high school students across Wisconsin attempted suicide, and these attempts resulted in injury for more than 5,000 youth. These numbers demonstrate just how devastating mental health issues can be for youth all over Wisconsin. The actual completed suicide rates for children ages five to seventeen are illustrated in Figure 1.

Self-reported poor mental health in Wisconsin is reflected in data comparing youth mental health across states. According to a report by Mental Health America, Wisconsin ranked 44th in the nation for youth mental health, demonstrating both high rates of mental illness and low access to care.5 Additionally, 11.4% of Wisconsin youth experienced a major depressive episode in the last year—the third worst rate in the nation. For severe major depressive episodes, which seriously interfere with a young person’s school, home, and social functioning, the data is even grimmer. Over 10% of youth had experienced a severe major depressive episode in the previous year—an increase of 6.4% since 2010. This means that in 2014, Wisconsin had more than twice the amount of severely depressed youth than states with the lowest rates (see Figure 2).

Every day, children in every classroom, playground, and community across Wisconsin experience mental health problems and their effects. If left unaddressed, these problems can follow children into adulthood, affecting their social, educational, and economic well-being in the long-term. Because of this, it is vital that children receive appropriate, effective, and high-quality mental health care. Unfortunately, many children in Wisconsin face significant barriers to services that support them on their path to success.

**Figure 1: Youth Suicide Rates in the United States and Wisconsin**

**Wisconsin’s Youth Suicide Rate is Higher than National Average in Recent Years**

Suicide rates per 100,000 youth, ages 5-17.

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<table>
<thead>
<tr>
<th>Year</th>
<th>Wisconsin Rate</th>
<th>U.S. Average Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>2.0</td>
<td>1.5</td>
</tr>
<tr>
<td>2008</td>
<td>3.0</td>
<td>2.5</td>
</tr>
<tr>
<td>2011</td>
<td>4.0</td>
<td>3.5</td>
</tr>
<tr>
<td>2014</td>
<td>3.4 (3.4)</td>
<td>2.5</td>
</tr>
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</table>
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Source: Centers for Disease Control and Prevention, Web-based Injury Statistics Query and Reporting System (WISQARS)
MENTAL HEALTH CARE: TREATMENT AND SERVICES

Given the prevalence, severity, and long-term consequences of mental health problems in children, it is especially important that children have access to effective, high-quality mental health care. However, about one third of all children who needed mental health care in 2012 went without treatment. In Wisconsin, almost 69% of adolescents who experienced a major depressive episode did not receive treatment in the previous year (see Figure 3). Children of color, children without insurance, foreign-born children, and children who do not speak English face even greater barriers to treatment, and often receive fewer and poorer services. For those who do get treatment, receipt of services often takes a great deal of time and places additional financial and practical burdens on families. Although many chronic mental illnesses begin in childhood and adolescence, an average of 8-10 years passes between onset of symptoms and intervention, all too often allowing mental health problems to continue unabated. Despite the need, children in Wisconsin are not getting the mental health care they deserve.

Without services to prevent and treat mental health issues, problems can worsen in frightening ways that have a life-long impact. In school, unaddressed mental health problems can lead to suspensions and expulsions that limit educational opportunities and

LGBTQ Youth

Although the majority of Lesbian, Gay, Bisexual, and Transgender, and Questioning (LGBTQ) youth are mentally healthy, this group displays a higher rate of mental health problems than the general youth population, often stemming from the prejudice, stigma, and discrimination that they face at home, school, and in the community. The Youth Risk Behavior Survey shows that Lesbian, Gay, and Bisexual youth in Wisconsin are more likely than their heterosexual counterparts to experience a multitude of risks that affect mental health, such as feeling unsafe at school, being bullied, and being forced to engage in unwanted sexual acts by a partner. LGB youth were much more likely to report feeling sad or hopeless, and were almost five times more likely than their heterosexual peers to seriously consider attempting suicide. Discrimination and prejudice also contribute to poor mental health care for LGBTQ youth. Health care providers often lack necessary skills and knowledge related to treating LGBTQ individuals and may hold homophobic attitudes that lead to negative experiences for individuals seeking treatment. Because of these unique risks, it is especially important to provide appropriate and respectful mental health care for LGBTQ youth. For more information about how schools can create just schools for LGBTQ youth go to www.gsafewi.org.
Youth who have externalizing symptoms of mental health problems, such as aggression and delinquency, may become involved in the juvenile or criminal justice systems, which are more punitive and less rehabilitative than traditional mental health care settings. In extreme cases, confused and frustrated caregivers may feel the only option for children with severe mental health issues is psychiatric hospitalization, which is short-term, expensive, and often traumatic for children. The most devastating result of unmet mental health needs is suicide, which can irreparably harm families, schools, and communities. Unfortunately many children with mental health problems in Wisconsin are pushed down these difficult paths because of barriers to treatment related to geographic and workforce limitations.

**Geographic and Workforce Limitations in Mental Health Care**

Children all over Wisconsin need mental health care, but many face significant barriers based on where their families live. Nationally, more than three-quarters of counties have a severe shortage of psychiatrists and other mental health professionals, with particularly acute shortages in rural areas and counties with lower per capita incomes. The same pattern exists in Wisconsin, limiting access to appropriate mental health care for children, especially in less-populated areas.

As of 2013, forty-four counties, plus some additional areas in Wisconsin, were designated by the federal government as Health Professional Shortage Areas (HPSAs) for mental health services. HPSAs have lower-than-desired ratios of psychiatrists compared to the general population, may have unusually high needs for services, and do not have access to resources in nearby areas. For highly-trained and educated mental health professionals, like psychiatrists and psychologists, the shortage is even greater. Only four counties in Wisconsin did not have some level of unmet need for psychiatrists, and sixteen counties had no psychiatrists at all. Statewide, Wisconsin had fewer than 1000 active psychologists in 2013, less than half the number of our neighbor, Minnesota.

These shortages are problematic for anyone in need of mental health services, but particularly so for children. Because of the unique joys and challenges of childhood, children should receive mental health care from individuals who have specific training and experience working with young people. Child and Adolescent Psychiatrists (CAPs) who can provide medical expertise and prescribe medication are especially important in providing mental health care for children. Unfortunately, the workforce of child-focused mental health professionals is also extremely limited, with most counties in Wisconsin lacking even one Child and Adolescent Psychiatrist, and none having a sufficient supply (see Figure 4).
pervasive absence of child-focused mental health professionals leads to long wait times for services while mental health problems stagnate or perhaps worsen. Alternatively, some children receive care from psychiatrists who lack vital child-specific expertise, which may be ineffective or even harmful.

Many children in Wisconsin do not receive mental health care that supports their well-being and long-term success. Unfortunately, barriers to treatment are pervasive system-wide issues that are extremely difficult to change. Even so, some innovative programs and practices have arisen to better meet the mental health needs of Wisconsin’s youth.

**STRATEGIES FOR INCREASING ACCESS TO CHILDREN’S MENTAL HEALTH CARE**

Despite persistent and pervasive barriers to accessibility for children to receive mental health care, communities and professionals across Wisconsin have undertaken innovative strategies to meet the needs of children. These strategies leverage and expand the reach of existing resources to ensure that all children have access to mental health care. The following programs demonstrate promising approaches to gaps in children’s mental health care in Wisconsin.

**Trained and Supported Pediatricians: Child Psychiatry Consultation Program (CPCP)**

Widespread shortages of mental health professionals, especially Child and Adolescent Psychiatrists, often shift the burden of mental health care to primary care doctors, who are more accessible to many children and families. However, these physicians often do not have training specifically related to mental health concerns, limiting their effectiveness. The Child Psychiatry Consultation Program ameliorates this problem by providing support for primary care physicians in addressing children’s mental health concerns. Through CPCP, mental health professionals can connect with primary care doctors to provide case consultation and guidance in diagnosing and managing mild to moderate mental health problems in children. Participating physicians also receive education and training in children’s mental health to augment their own skills. Finally, CPCP disseminates information about regional mental health resources through primary care physicians, better connecting children and their families with needed resources.

Started in 2012 with generous philanthropic support from Dr. Michael and Mrs. Billie Kubly through the Medical College of Wisconsin, the program originally provided mental health consultation services to physicians in the Milwaukee metropolitan area. Due to the program’s success, the state of Wisconsin passed legislation in 2013 to provide an additional $1 million to expand services. CPCP now also serves sixteen counties in northern Wisconsin, where mental health resources are especially scarce. Initial data since the expansion has shown positive results, with over 120 physicians enrolled in the Northern region and more than 140 in the Milwaukee area. Encounters between primary care physicians and mental health professionals are primarily related to medication and diagnostic questions, and physicians received a response time within 30 minutes in the vast majority of cases. Due to its success, many hope that the CPCP will soon be expanded to serve primary care physicians statewide. For children with mental health needs and for their primary care doctors, CPCP is an innovative way to ensure that patients receive appropriate treatment, even in areas with limited mental health resources.
For more information on the Wisconsin Child Psychiatry Consultation Program, visit www.chw.org/cpcp.

**Mental Health Care from a Distance:**
**Tele-Mental Health**

Another approach to addressing mental health provider scarcity is through telehealth programs, which provide “patient care at a distance” when providers are not accessible in person. This is achieved through the use of high-quality, interactive technologies that connect providers and patients in ways that are functionally similar to in-person meetings. Although telehealth is used for many types of health care, it is growing especially rapidly in the field of mental health as a response to widespread provider shortages, especially in rural areas. Tele-mental health services can include consultation, assessments, medication management, and counseling between a patient and a distant provider, and can occur with greater ease and frequency than in-person appointments. In areas where mental health professionals are not easily accessible, tele-mental health also tends to be less expensive than traditional mental health care, as it does not require additional travel and recruitment expenses. Access to mental health care is extremely important, and evidence shows that the benefits of ongoing, quality care from a mental health professional can occur even when it is not provided in person.

In 2013, the Wisconsin state legislature passed Act 130, which allowed for the provision of mental health services via high-quality, technology-based mediums to be reimbursable through Medicaid, as long as providers met certain standards related to licensure and certification. Tele-mental health services are also covered by many private insurance plans and, as it gains popularity and credibility as an alternative to traditional mental health care, many hope that coverage will expand. Given the lack of child-specific mental health professionals all over Wisconsin, tele-mental health allows children with mental health needs to receive care to which could not otherwise access.


**School-Based Mental Health: United Way’s PATH for Students**

In addition to provider-related challenges, children often experience practical barriers to mental health care, such as transportation and insurance. To eliminate these barriers, many school districts in Wisconsin have begun to provide mental health care in schools. One such program, PATH (Providing Access to Healing) for Students, is a partnership between the United Way Fox Cities, nearby school districts, and area mental health providers. The program offers mental health care to elementary, middle, and high school students who experience barriers to community care, such as limited financial resources, transportation issues, waiting lists, lack of parental support, and language barriers. School-based programs such as PATH circumvent these barriers by providing mental health care directly in schools, where children spend less time away from the classroom and do not need parents to transport them. Students also tend to feel more comfortable in school than in other traditional mental health care settings, and are thus more open to services and more likely to self-refer or refer friends. Because school-based services are delivered via the school district, students receive care regardless of their ability to pay, making it an effective option for

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**Adverse Childhood Experiences and Trauma**

One prominent risk factor for mental health problems in children is adverse childhood experiences and trauma, which can affect a child’s behavior, attitudes, and even brain development. Adverse Childhood Experiences (ACEs), such as abuse, alcohol or drug use in the household, and parental separation, are usually connected to adult well-being outcomes, but their effects can be seen in children as well. Children who experience trauma can have impaired brain development and diminished attachment to caregivers, which is associated with poor emotional regulation, problems with impulse control, social isolation, and interpersonal difficulties—all of which contribute to mental health issues. Because of the strong link between trauma and mental health concerns, many schools and service systems have shifted toward trauma-informed care, which adds a trauma-based context for behavior and considers the possibility of trauma when interpreting behavior. The consideration of adverse childhood experiences and past trauma is extremely important in interpreting and treating mental health concerns. To learn more about ACEs and see data from the Wisconsin ACEs study, visit http://wichildrenstrustfund.org/Documents/WisconsinACEsBrief%202011-2012.pdf.
uninsured or under-insured families.

United Way’s PATH for Students began as a pilot program in one school district in 2008, but expanded in 2011 to ten more school districts. PATH has served over 1000 children and adolescents since its inception and has shown extremely positive results. Sixty-nine percent of students reported experiencing reduced symptoms and increased functioning, and nearly two-thirds of students showed improved academic performance and school behaviors. Almost all of the students said they would return to therapy if needed, demonstrating the positive impact PATH has on students. A cost-benefit analysis by the Robert M. La Follette School of Public Affairs at UW-Madison in 2014 also showed the cost effectiveness of PATH, with net benefits of the program reaching $9,384,000 (more than $50,000 per student) through avoided medical costs, increased productivity and quality of life, and decreased suicide risks. Participating school districts also felt the financial benefits of the program, with fewer expenses related to truancy, behavioral problems, and counseling. School-based mental health programs like PATH demonstrate the importance of overcoming barriers and providing needed mental health care for children, at the great benefit of all involved.

For more information on United Way’s PATH for Students, visit [https://www.unitedwayfoxcities.org/our-work/united-ways-path-for-students/](https://www.unitedwayfoxcities.org/our-work/united-ways-path-for-students/)

The Wisconsin Department of Public Instruction (DPI) has also recognized the importance and benefits of school-based mental health services. As such, DPI has developed the [Wisconsin School Mental Health Framework](https://www.education.wisconsin.gov/programs-and-services/school-health), which uses multi-level systems to provide varying levels of support for students in Wisconsin schools. The Framework calls for schoolwide practices that promote social-emotional development, healthy relationships, and individual well-being for all students. It also includes more focused interventions, such as individualized wellness plans and collaboration with family members for some students who demonstrate additional needs. Finally, for students who are experiencing high mental needs or concerns, the Framework calls for targeted interventions like counseling, referral to other resources, and safety planning. This tiered system allows for all students to receive support related to mental health issues while also providing additional resources for those who need them. The following programs are among the strategies described by the

Racial Equity in Mental Health Care

Many children who need mental health services do not receive them, but persistent racial disparities in mental health care make this issue particularly acute for children of color. A report on racial disparities by the United States Surgeon General demonstrated that, compared to their white counterparts, racial and ethnic minorities have less access to mental health treatment, receive care less often, and receive lower-quality care when they do receive treatment. Although this is partly due to factors like geographic access and insurance status, provider bias and discrimination can also play a role in receipt and quality of care. Other barriers like fear and distrust of the mental health care system as well as language and communication differences keep racial and ethnic minorities from receiving appropriate, effective, mental health treatment. Given these realities, mental health services that are culturally and linguistically appropriate, as well as the cultivation of a diverse mental health workforce, are imperative for children. For further discussion on this issue visit [http://rtckids.fmhi.usf.edu/rtcpubs/CulturalCompetence/services/CultCompServices.pdf](http://rtckids.fmhi.usf.edu/rtcpubs/CulturalCompetence/services/CultCompServices.pdf)
Wisconsin School Mental Health Framework:

- **Trauma-Sensitive Schools**
- **Safe Schools, Healthy Students Project**
- **Youth Mental Health First Aid**
- **SBIRT (Screening, Brief Intervention, Referral to Treatment)**
- **The PREPaRE Training Curriculum**


For more general information about school-based mental health services through the Department of Public Instruction, visit [http://dpi.wi.gov/sspw/mental-health](http://dpi.wi.gov/sspw/mental-health).

**It’s Not Rocket Science – There are Things We Can Do To Make Our Children’s Lives Better**

The previously discussed strategies are important and innovative ways to help meet the mental health needs of youth. However, each of these programs requires a great deal of resources and support to ensure they are successful. As such, we advocate for:

1. **Expansion of the Child Psychiatry Consultation Program**
   Initial investments in CPCP have demonstrated great outcomes, but benefits are limited to those in the selected pilot program areas. Children all over Wisconsin need mental health care and, if primary care physicians are providing it, they need education, training, and support.

2. **Mandatory Coverage for Tele-Mental Health by Private Insurers**
   Wisconsin Act 130, which mandated that certified tele-mental health services be covered by medical assistance, was a vital step toward the provision of mental health care at a distance. However, private insurers may still choose not to cover these services, adding barriers that may keep children from accessing mental health care. Mandated parity of tele-mental health services to traditional mental health care would support access for families with private insurance.

3. **Support for School-Based Mental Health Efforts**
   The Wisconsin Department of Public Instruction has recently developed the Wisconsin School Mental Health Framework, which promotes and facilitates school-based mental health efforts across the state. It is vital that school districts adopt the framework to identify the mental health needs of their students and work toward meeting them. Additionally, statewide and district-specific investments in school-based mental health programs will be necessary to provide necessary resources.

4. **Incentives for Mental Health Providers in Shortage Areas**
   Given the widespread shortages of mental health professionals, especially those with expertise in
treat children, incentives for individuals to receive training in child psychiatry and/or practice in underserved areas are important for workforce health. In 2014, Governor Scott Walker signed Act 128, which provided grant opportunities for twelve Wisconsin-trained psychiatrists who practice in an underserved region in the state. Act 128 is a great foundation for grant-based incentives for mental health providers, but there is room for expansion in order to include more psychiatrists, especially those who treat children and adolescents. Other incentives, such as tax- and income-based incentives, may also be helpful in strengthening the mental health workforce in Wisconsin.

5. Continued Monitoring of Children’s Mental Health in Wisconsin.
In 2013, the Office of Children’s Mental Health (OCMH) was created as an overarching agency concerned with children’s mental health in Wisconsin, focused on improving access to services, facilitating communication between child-serving agencies, coordinating initiatives, and tracking program performance related to children’s mental health. The OCMH also provides annual reports to the legislature on its efforts to innovate, integrate, and improve children’s mental health. The work of the OCMH is extremely important for progress monitoring and ensuring that children’s mental health remains a priority in Wisconsin.

CONCLUSION
Mental health issues affect children all over Wisconsin, hindering their potential in concerning ways. Sadly, many of these children do not receive the care they need due to circumstances outside of their control. When Wisconsin fails to meet the mental health needs of its youngest citizens, children and their families suffer and communities feel the impacts of lost potential. Fortunately, there are effective strategies for ensuring that all children have access to mental health care that supports them on a path toward lifelong success. It is vital that individuals, groups, and stakeholders advocate for the support and expansion of efforts that connect children in Wisconsin with the mental health care they need and deserve.
ENDNOTES


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