

## HEALTH BEHAVIORS

### 1. Cyber-bullying

Description: The following question was answered by students in grades 9-12 on the Youth Risk Behavior Survey: "During the past 12 months, have you ever been electronically bullied, counting being bullied through texting, Instagram, Facebook, or other social media?"

WI data current year: 2019

WI data comparison year: 2013

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention. (2019). Wisconsin 2019 Youth Risk Behavior Survey (YRBS) summary tables [Data table].

Retrieved from <https://nccd.cdc.gov/youthonline/App/Default.aspx>

### 2. E-Cigarette use (High School)

Description: The following question was answered by students in grades 9-12 on the Youth Risk Behavior Survey: "Do you currently use electronic vapor products frequently (on 20 or more days during the 30 days before the survey)?"

WI data current year: 2019

WI data comparison year: 2017

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention. (2019). Wisconsin 2019 Youth Risk Behavior Survey (YRBS) summary tables [Data table].

Retrieved from <https://nccd.cdc.gov/youthonline/App/Default.aspx>

### 3. Perception of great risk of using alcohol

Description: The following question was answered by an adolescent age 12-17 on the National Survey of Drug Use and Health: "Do you think there's great risk from Having Five or More Drinks of an Alcoholic Beverage Once or Twice a Week?" Indicator reflects the percentage who responded 'yes' to the question.

WI data current year: 2018/2019

WI data comparison year: 2013/2014

US data current year: 2018/2019

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019. Table 15.

### 4. Students who did not sleep 8+ hours on a school night

Description: The following question was answered by students in grades 9-12 on the Youth Risk Behavior Survey: "On an average school night, do you get 8 or more hours of sleep?" Percentage is the number responding they did not.

WI data current year: 2019

WI data comparison year: 2013

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention. (2020). Wisconsin 2019 Youth Risk Behavior Survey (YRBS) Trend Analysis Report [Data table].

**5. Students who have experienced sexual dating violence**

Description: The following question was answered by students in grades 9-12 on the Youth Risk Behavior Survey: "In the past 12 months, were you ever forced by someone you were going out with to do sexual things (counting such things as kissing, touching or being physically forced to have sexual intercourse) that they did not want to?"

WI data current year: 2019

WI data comparison year: 2013

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention. (2019). Wisconsin 2019 Youth Risk Behavior Survey (YRBS) summary tables [Data table].

**6. Students who use electronics 3+ hours**

Description: The following question was answered by students in grades 9-12 on the Youth Risk Behavior Survey: "On an average school day, do you play video games, use a computer, smartphone, texting, social media for something that is not school work for more than 3 hours?" Indicator is the percentage answering 'yes.'

WI data current year: 2019

WI data comparison year: 2013

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention. (2019). Wisconsin 2019 Youth Risk Behavior Survey (YRBS) summary tables [Data table].

**7. Teen birth rate**

Description: Rate of live births to females age 15-19 per 1,000

WI data current year: 2019

WI data comparison year: 2015

US data current year: 2019

Source: Martin JA, Hamilton BE, Osterman MJK, Driscoll AK. Births: Final data for 2019. National Vital Statistics Reports; Vol 70, No 2. March 20, 2021.

## SOCIAL AND ECONOMIC FACTORS

### 8. Difficulty with social skills

Description: The following question was answered by a parent or guardian on the National Survey of Children's Health: Indicator 2.6 under Emotional and Mental Health: "Compared to other children his or her age, how much difficulty does this child have making or keeping friends, age 6-17 years?" Combined responses include those who answered "A little difficulty" and "A lot of difficulty". Excludes responses marked "No difficulty".

WI data current year: 2018/2019

WI data comparison year: 2016/2017

US data current year: 2018/2019

Source: Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables] (2020). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from: [www.childhealthdata.org](http://www.childhealthdata.org)

### 9. Eighth grade math proficiency

Description: Percent of students at the level of 'proficient' by scoring 299 or higher in mathematics on the National Assessment of Academic Progress (NAEP).

WI data current year: 2019

WI data comparison year: 2015

US data current year: 2019

Source: U.S. Department of Education. (2020). Institute of Education Sciences, National Center for Education Statistics. National Assessment of Educational Progress (NAEP), mathematics 2019 [Data tables]. Retrieved from:

[https://www.nationsreportcard.gov/profiles/stateprofile/overview/WI?cti=PgTab\\_OT&chart=2&sub=MAT&sj=WI&fs=Grade&st=MN&year=2019R3&sg=Gender%3A+Male+vs.+Female&sgv=Difference&ts=Single+Year&sfj=NP](https://www.nationsreportcard.gov/profiles/stateprofile/overview/WI?cti=PgTab_OT&chart=2&sub=MAT&sj=WI&fs=Grade&st=MN&year=2019R3&sg=Gender%3A+Male+vs.+Female&sgv=Difference&ts=Single+Year&sfj=NP)

### 10. Employment (Young Adults)

Description: The percent of youth age 20-24 who are employed either full or part time.

WI data current year: 2020

WI data comparison year: 2016

US data current year: 2020

Source: U.S. Bureau of Labor Statistics. (2020). Local Area Unemployment Statistics, Wisconsin. Employment status of the civilian non-institutional population in states by sex, race, Hispanic or Latino ethnicity, and detailed age. Retrieved from: <https://www.bls.gov/lau/table14full20.htm>

**11. Foster care placements**

Description: The rate of children per 1,000 entering into Out-of-Home care through an intervention by the child welfare system. Types of placements include licensed family foster care, treatment foster care, pre-adoptive foster homes, group homes and residential care centers, unlicensed relatives or non-relatives, and court-ordered placements.

WI data current year: 2020

WI data comparison year: 2015

US data current year: 2020

Source: U.S. Department of Health and Human Services, Administration for Children and Families, Administration on Children, Youth and Families, Children's Bureau. Adoption and Foster Care Analysis and Reporting System (AFCARS) 2020 data.

Retrieved from [www.acf.hhs.gov](http://www.acf.hhs.gov)

**12. Four-year-old kindergarten attendance**

Description: The percent of four-year olds who are enrolled in any state-funded 4K full or half day, not including Special Education or Head Start.

WI data current year: 2019/20

WI data comparison year: 2015/16

US data current year: 2019/20

Source US: The National Institute for Early Education Research. (2021). State of preschool 2020. Retrieved from: [https://nieer.org/wp-](https://nieer.org/wp-content/uploads/2021/08/YB2020_Executive_Summary_080521.pdf)

[content/uploads/2021/08/YB2020\\_Executive\\_Summary\\_080521.pdf](https://nieer.org/wp-content/uploads/2021/08/YB2020_Executive_Summary_080521.pdf)

**13. Homelessness (Youth)**

Description: Homeless students who lack a fixed, regular, and adequate night-time residence, which may include living in temporary housing, public spaces, cars, or other locations not regularly used as sleeping facilities.

WI data current year: 2018/19

WI data comparison year: 2016/17

US data current year: 2018/19

Source: U.S. Department of Education. (2021). National Center for Homeless Education. Federal and state data profiles for school years 2016/17 to 2018/19.

Retrieved from: <http://profiles.nche.seiservices.com/StateProfile.aspx?StateID=58>

**14. High school graduation rate**

Description: This metric is the adjusted cohort graduation rate for the number of youth who graduate in 4 years with a regular high school diploma.

WI data current year: 2018/19

WI data comparison year: 2014/15

US data current year: 2018/19

Source: U.S. Department of Education. (2021). Institute of Education Sciences, National Center for Education Statistics. Annual Reports: The Condition of Education 2021. Retrieved from <https://nces.ed.gov/programs/coe/indicator/coi>.

**15. Low income youth**

Description: This metric is the percent of children under age 18 who live in families with incomes under 200% of the Federal Poverty Level (FPL), defined by family income and size.  
WI data current year: 2020                      WI data comparison year: 2016

US data current year: 2020

Source: U.S. Census Bureau. (2020). [Current Population Survey \(CPS\)](#) Annual Social and Economic (ASEC) Supplement. The CPS is a joint effort between the Bureau of Labor Statistics and the Census Bureau.

Retrieved from <https://www.census.gov/data/tables/time-series/demo/income-poverty/cps-pov/pov-46.html>

**Parents who attend child's activities**

Description: The following question was answered by a parent or guardian on the National Survey of Children's Health: "How often did you attend events or activities that this child participated in, age 6-17 years?" Data is the number of caregivers who responded 'always' and 'usually' to the question.

WI data current year: 2018/2019

WI data comparison year: 2016/2017

US data current year: 2018/2019

Source: Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables] (2021). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from [www.childhealthdata.org](http://www.childhealthdata.org)

**16. Positive adult mentor**

Description: The following question was answered by a parent or guardian on the National Survey of Children's Health: "Other than you or other adults in your home, is there at least one other adult in this child's school, neighborhood, or community who knows this child well and who he or she can rely on for advice or guidance, age 6-17 years?"

WI data current year: 2018/2019

WI data comparison year: 2016/2017

US data current year: 2018/2019

Source: Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables] (2021). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from [www.childhealthdata.org](http://www.childhealthdata.org)

**17. Mothers with Higher Education Degrees**

Description: This metric is obtained from the birth record, showing the percent of births to a mother with an associate's, bachelor's, master's, or doctorate degree.

WI data current year: 2019

WI data comparison year: 2015

US data current year: 2019

Source: United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Division of Vital Statistics, Natality public-use data 2007-2019, on CDC WONDER Online Database, October 2020. Accessed at <http://wonder.cdc.gov/natality-current.html>.

**18. School Suspensions**

Description: This is the percentage of public school students who had one or more out-of-school suspensions.

WI data current year: 2017/18

WI data comparison year: 2013/14

US data current year: 2017/18

Source: U.S. Department of Education. Civil Rights Data Collection [Data Analysis Tools]. Retrieved from <https://ocrdata.ed.gov/dataanalysisitools>

**19. School connectedness**

Description: This is the percentage of high school students who feel like they belong at their school. It is a site-added question by Wisconsin and not part of the national survey.

WI data current year: 2019                      WI data comparison year: 2017

Source: McCoy, Katherine. 2019 Wisconsin Youth Risk Behavior Summary Report. Madison, Wisconsin Department of Public Instruction, 2020.

**20. Age 25 and Older with a Bachelor's Degree**

Description: Percent of adults age 25 or older who received an a bachelor's, master's professional or doctorate degree who are civilian, non-institutionalized adults.

WI data current year: 2019                      WI data comparison year: 2015

US data current year: 2019

Source: National Center for Education Statistics (2020). Digest of Education Statistics: Educational Attainment, Table 104.80. Retrieved from: [https://nces.ed.gov/programs/digest/d20/tables/dt20\\_104.80.asp](https://nces.ed.gov/programs/digest/d20/tables/dt20_104.80.asp)

## CLINICAL CARE

**21. Availability of Psychiatrists**

Description: The total number of employed psychiatrists in Wisconsin, not exclusive to children.

WI data current year: 2020                      WI data comparison year:  
2016

US data current year: 2020

Source: U.S. Department of Labor. (2021). Bureau of Labor Statistics. Occupational employment statistics, state occupational employment and wage estimates, Wisconsin. Retrieved from:

<https://data.bls.gov/oes/#/geoOcc/Multiple%20occupations%20for%20one%20geographical%20area>

**23, 24, 25. Availability of School Social Workers, Counselors and Psychologists**

Description: The total number of employed social workers, counselors and psychologists

WI data current year: 2020/21                      WI data comparison year: 2016/17

US data current year: 2020/21

Source: Wisconsin Department of Public Instruction. All Staff By Ethnicity and Gender Report <https://publicstaffreports.dpi.wi.gov/PubStaffReport/Public/PublicReport/StaffByEthnicityAndGenderReport>

**26. Children with mental conditions who did not receive treatment**

Description: Children, ages 3 through 17, reported by their parents to have been diagnosed by a health care provider with a mental/behavioral condition (depression, anxiety problems, or behavioral or conduct problems) who did not receive treatment or counseling.

WI data current year: 2018/2019

WI data comparison year: 2016/2017

US data current year: 2018/2019

Source: Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables]. (2021). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from [www.childhealthdata.org](http://www.childhealthdata.org)

**27. Difficulty with obtaining mental health services**

Description: The following question was answered by a parent or guardian on the National Survey of Children's Health: "How difficult was it to get the mental health treatment or counseling that this child needed, age 3-17?" Data is the percentage of respondents indicating that they did not have any problems.

WI data current year: 2018/2019

WI data comparison year: 2016/2017

US data current year: 2018/2019

Source: Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables]. (2021). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from [www.childhealthdata.org](http://www.childhealthdata.org).

**28. Doctors who did not ask about parental concerns with behavioral problems**

Description: The following question was answered by a parent or guardian on The National Survey of Children's Health: "During the past 12 months, did this child's doctors or other health care providers ask if you have concerns about this child's learning, development, or behavior, age 0-5 years?"

WI data current year: 2018/2019

WI data comparison year: 2016/2017

US data current year: 2018/2019

Source: Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables]. (2021). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from [www.childhealthdata.org](http://www.childhealthdata.org).



**29. Parents who did not complete an early developmental screen**

Description: The following question was answered by a parent or guardian on The National Survey of Children's Health: "Did the child receive a developmental screening using a parent-completed screening tool in the past 12 months, age 9-35 months?"

WI data current year: 2018/2019

WI data comparison year: 2016/2017

US data current year: 2018/2019

Source: Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables]. (2021). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from [www.childhealthdata.org](http://www.childhealthdata.org).

**30. Mothers who obtained early pre-natal care**

Description: This metric captures the percent of pregnancies in which prenatal care began in the first trimester, that is, in the first three months after conception.

WI data current year: 2019

WI data comparison year: 2015

US data current year: 2019

Source: United States Department of Health and Human Services (US DHHS), Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), Division of Vital Statistics, Natality public-use data 2016-2019, on CDC Wonder Online Database.

<https://wonder.cdc.gov/natality-expanded-current.html>

**31. Mental health hospitalizations**

Description: The percentage of mental health hospitalizations involving children ages 0-17. This involves people discharged from inpatient facilities with any mental health diagnosis, based on Major Diagnostic Category #19 Mental Diseases & Disorders

WI data current year: 2017

WI data comparison year: 2013

US data current year: 2017

Source: HCUPnet, Healthcare Cost and Utilization Project. Agency for Healthcare Research and Quality, Rockville, MD.

Retrieved from: <https://hcupnet.ahrq.gov/>.

## QUALITY OF LIFE INDICATORS

### 32. ACE: Two or More

**Description:** The following question was answered by a parent or guardian on the National Survey of Children's Health: "Has this child experienced none, one, two or more adverse childhood experiences from the list of 9 ACE's?"

WI data current year: 2018/2019

WI data comparison year: 2016/2017

US data current year: 2018/2019

**Source:** Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables]. (2021). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from [www.childhealthdata.org](http://www.childhealthdata.org)

### 33. Adolescents Experiencing a Major Depressive Episode

**Description:** The percentage of adolescents age 12-17 who reported experiencing a major depressive episode in the past year on the National Survey of Drug Use and Health, excluding homeless populations, non-civilians, or those in institutions such as jails or hospitals. Adolescents were defined as having an MDE with severe impairment if their depression caused severe problems with their ability to do chores at home, do well at work or school, get along with their family, or have a social life.

WI data current year: 2018/2019

WI data comparison

year:2014/15

US data current year: 2018/2019

**Source:** SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019. Table 30.

Retrieved from <https://www.samhsa.gov/data/>

**34. Children who have emotional, behavioral or developmental conditions**

Description: The following question was answered by a parent or guardian on the National Survey of Children's Health: "Does this child have a mental, emotional, developmental or behavioral (MEDB) problem, age 3-17 years?"

WI data current year: 2018/2019

WI data comparison year: 2017/2018

US data current year: 2018/2019

Source: Child and Adolescent Measurement Initiative. National Survey of Children's Health [Data tables]. (2021). Data Resource Center for Child and Adolescent Health supported by the U.S. Department of Health and Human Services, Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB).

Retrieved from [www.childhealthdata.org](http://www.childhealthdata.org).

**35. High school students feeling sad or hopeless**

Description: The following question was answered by students in grades 9-12 on the Youth Risk Behavior Survey: "During the past 12 months, did you ever feel so sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?"

WI data current year: 2019

WI data comparison year: 2013

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention. (2019). Wisconsin 2019 Youth Risk Behavior Survey (YRBS) summary tables [Data table].

Retrieved from <https://nccd.cdc.gov/youthonline/App/Default.aspx>.

**36. Young Adults Experiencing Any Mental Illness**

Description: The percentage of adults age 18-25 who reported experiencing any mental illness in the past year on the National Survey of Drug Use and Health, excluding homeless populations, non-civilians, or those in institutions such as jails or hospitals.

WI data current year: 2018/2019

WI data comparison

year:2014/15

US data current year: 2018/2019

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2018 and 2019. Table 27. Retrieved from

<https://www.samhsa.gov/data/>

**37. Teens considering suicide**

Description: The following question was answered by students in grades 9-12 on the Youth Risk Behavior Survey: "During the past 12 months, did you ever seriously consider attempting suicide?"

WI data current year: 2019

WI data comparison year: 2013

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention. (2019). Wisconsin 2019 Youth Risk Behavior Survey (YRBS) summary tables [Data table].

Retrieved from <https://nccd.cdc.gov/youthonline/App/Default.aspx>.

**38. Suicide attempts**

Description: The following question was answered by students in grades 9-12 on the Youth Risk Behavior Survey: "During the past 12 months, did you ever attempt suicide?"

WI data current year: 2019

WI data comparison year: 2013

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention, Youth Risk Behavior Surveillance Survey, United States, (2019). Retrieved from:

<https://nccd.cdc.gov/youthonline/App/Results.aspx?LID=XX>

**39. LGB teens considering suicide**

Description: The following question was answered by those students who identified themselves as LGB in grades 9-12 on the Youth Risk Behavior Survey: "During the past 12 months, did you ever seriously consider attempting suicide?"

WI data current year: 2019

WI data comparison year: 2017

US data current year: 2019

Source: U.S. Centers for Disease Control and Prevention. (2019). Wisconsin 2019 Youth Risk Behavior Survey (YRBS) summary tables [Data table].

Retrieved from <https://nccd.cdc.gov/youthonline/App/Default.aspx>.