

Wisconsin 48 Child Well-Being Indicators for the 2018 Annual Report: Descriptions and Sources



The descriptions and sources listed below are for the most current indicator data.

Adverse Childhood Experience (ACE): Death of Parent

Numerator: Number of children who experienced the ACE, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Divorce

Numerator: Number of children who experienced the ACE, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Experienced Neighborhood Violence

Numerator: Number of children who experienced the ACE, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Experienced Racism

Numerator: Number of children who experienced the ACE, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Jailed Parent or Guardian

Numerator: Number of children who experienced the ACE, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Lived with Someone who had a Problem with Alcohol or Drugs

Numerator: Number of children who experienced the ACE, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Parent or Relative with Mental Illness

Numerator: Number of children who experienced the ACE, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Socioeconomic Hardship

Numerator: Number answering "very often" or "somewhat often" to the survey question: "Since [child's name] was born, how often has it been very hard to get by on your family's income, for example, it was hard to cover the basics like food or housing? Would you say very often, somewhat often, not very often, or never?"

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Two or More

Numerator: Number of children who experienced two or more adverse experiences, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

ACE: Witnessed Domestic Violence

Numerator: Number of children who experienced the ACE, as reported on the National Survey of Children's Health

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

Alcohol Use (Youth)

Numerator: Number of youth reporting having one or more drink on at least one day in the past 30 days

Denominator: High school youth (grades 9-12)

Source: U.S. Centers for Disease Control and Prevention. (2017). *Wisconsin 2017 Youth Risk Behavior Survey (YRBS) summary tables* [Data table]. Retrieved from <https://nccd.cdc.gov/youthonline/App/Default.aspx>

Availability of Child, Family, School Social Workers

Numerator: Number of social workers

Denominator: Number of residents

Source: U.S. Department of Labor. (2018). Bureau of Labor Statistics. *Occupational employment statistics, state occupational employment and wage estimates, Wisconsin*. Retrieved from http://www.bls.gov/oes/current/oes_wi.htm#29-0000

Availability of Psychiatrists

Numerator: Number of psychiatrists

Denominator: Number of residents

Source: U.S. Department of Labor. (2018). Bureau of Labor Statistics. *Occupational employment statistics, state occupational employment and wage estimates, Wisconsin*. Retrieved from http://www.bls.gov/oes/current/oes_wi.htm#29-0000

Availability of Psychologists

Numerator: Number of psychologists

Denominator: Number of residents

Source: U.S. Department of Labor. (2018). Bureau of Labor Statistics. *Occupational employment statistics, state occupational employment and wage estimates, Wisconsin*. Retrieved from http://www.bls.gov/oes/current/oes_wi.htm#29-0000

Early Childhood Screening

Numerator: Number of children aged 10 months to 5 years who reported receiving a screen for developmental, behavioral, and social delays

Denominator: Children aged 10 months to 5 years whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

Cyber Bullying

Numerator: Number of students reporting "Yes" to the survey question: "During the past 12 months, have you ever been electronically bullied? (Count being bullied through e-mail, chat rooms, instant messaging, Web sites, or texting.)"

Denominator: High school youth who completed the survey (all grades)

Source: U.S. Centers for Disease Control and Prevention. (2017). *Wisconsin 2017 Youth Risk Behavior Survey (YRBS) summary tables* [Data table]. Retrieved from <https://nccd.cdc.gov/youthonline/App/Default.aspx>

Early Intervention Services for Infants and Toddlers

Numerator: Number of children aged 0-3 receiving early intervention services on a single day (point in time)

Denominator: Children aged 0-3

Source: U.S. Department of Education. (2018). Office of Special Education Programs. *Data on the Birth to 3 Program* [Data files]. Received from the Wisconsin Department of Health Services, Division of Medicaid Services.

Early Prenatal Care

Numerator: Number of births in which the mother began prenatal care in month one, two, or three of her pregnancy

Denominator: Total number of births

Source: U.S. Centers for Disease Control and Prevention. (2018). National Center for Health Statistics. *Natality public-use data 2015, 2016* [Data file]. Retrieved from <http://wonder.cdc.gov/natality-current.html>

Eighth Grade Math Proficiency

Numerator: Number of eighth grade students who scored 299 or higher in mathematics on the National Assessment of Academic Progress (NAEP)

Denominator: Eighth grade students in private and public schools, including students with disabilities and/or English language learners

Source: U.S. Department of Education. (2018). Institute of Education Sciences, National Center for Education Statistics. *National Assessment of Educational Progress (NAEP), mathematics 2017* [Data tables]. Retrieved from <https://www.nationsreportcard.gov/ndecore/landing>

Employment (Young Adults)

Numerator: Number of employed young adults aged 20-24

Denominator: Civilian, non-institutional population of individuals aged 20-24 years old

Source: U.S. Department of Labor. (2018). Bureau of Labor Statistics. *Current Population Survey (CPS), Wisconsin 2017* [Data Files]. Retrieved from <https://www.bls.gov/cps/>

Flourishing Behaviors (Children and Adolescents)

Numerator: Number of adolescents with all three measures of flourishing behaviors on the National Survey of Children's Health: (1) adolescent shows interest and curiosity in learning new things, (2) adolescent stays calm and in control when faced with a challenge, and (3) adolescent finishes tasks and follows through with plans.

Denominator: Children and adolescents aged 6 to 17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

Flourishing Behaviors (Young Children)

Numerator: Number of children who meet all four measures of flourishing on the National Survey of Children's Health: (1) child is affectionate and tender, (2) child bounces back quickly when things don't go his/her way, (3) child shows interest and curiosity in learning new things, and (4) child smiles and laughs a lot.

Denominator: Children aged 6 months to 5 years whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

Foster Care Placements

Numerator: Number of children removed from their home and placed in Out-of-Home care

Denominator: Individuals under 18 years of age, per 10,000

Source: U.S. Department of Health and Human Services. (2018). Administration for Children and Families, Children's Bureau. *Kids Count Data Center's analysis of Adoption and Foster Care Analysis and*

Reporting System (AFCARS) data on children entering foster care [data table]. Retrieved from <https://datacenter.kidscount.org/data>

Four-Year-Old Kindergarten Attendance

Numerator: Number of four-year-olds enrolled in any state-funded 4K program, full or half day

Denominator: Children aged 4

Source: The National Institute for Early Education Research. (2018). *The state of preschool 2017; State of preschool yearbook*. Retrieved from http://nieer.org/wp-content/uploads/2018/07/State-of-Preschool-2017-Full-7-16-18.pdf?_sm_au_=iMVP7rPJnfNtsVMn

General Poor Mental Health (Youth)

Numerator: Number of students reporting "Yes" on the Youth Risk Behavior Survey (YRBS) to the question: "During the past 12 months, did you ever feel sad or hopeless almost every day for two weeks or more in a row that you stopped doing some usual activities?"

Denominator: High school youth (grades 9-12)

Source: U.S. Centers for Disease Control and Prevention. (2017). *Wisconsin 2017 Youth Risk Behavior Survey (YRBS) summary tables* [Data table]. Retrieved from <https://nccd.cdc.gov/youthonline/App/Default.aspx>

High School Graduation Rate

Numerator: Number of students who graduate in 4 years with a regular high school diploma

Denominator: Number of students who form the adjusted cohort for the graduating class

Sources:

U.S. Department of Education. (2018b). Institute of Education Sciences, National Center for Education Statistics. *Public high school 4-year adjusted cohort graduation rate (ACGR), by race/ethnicity and selected demographic characteristics for the U.S., the 50 states, and the District of Columbia 2015-16* [Data table]. Retrieved from https://nces.ed.gov/ccd/data_tables.asp#Page:1

Wisconsin Department of Public Instruction. (2018). *Wisconsin Information System for Education (WISEdash) high school completion 2016-2017* [Data file]. Retrieved from <http://wisedash.dpi.wi.gov>

Homelessness (Youth)

Numerator: Number of homeless children aged 3-5 through grade 12, as well as ungraded youth (enrolled in classes with no grade-designations, but are of school age).

Denominator: Individuals enrolled in any school program, aged three to 18 year old

Source: U.S. Department of Education. (2018). National Center for Homeless Education. *Federal data summary for school years 2013-14 to 2015-16*. Retrieved from <https://nche.ed.gov/>

Home Ownership (Adults)

Numerator: Number of adults who own their own home

Denominator: Individuals aged 18 to 64

Source: U.S. Centers for Disease Control and Prevention. (2017). *Behavioral Risk Factor Surveillance System (BRFSS) prevalence data (2011 to present)* [Data table]. Retrieved from <https://chronicdata.cdc.gov/Behavioral-Risk-Factors/Behavioral-Risk-Factor-Surveillance-System-BRFSS-P/dttw-5yxu>

Illegal Drug Use (Youth)

Numerator: Number of adolescents who reported using any of nine categories of drugs within the past month. This metric includes marijuana, cocaine, heroin, hallucinogens, and inhalants, along with the non-medical usage of prescription pharmaceuticals. This metric includes any prescription drug, and provided Oxycontin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax as examples in the question.

Denominator: Survey respondents aged 12 to 17 years old

Source: U.S. Department of Health and Human Services. (2017). *Substance Abuse and Mental Health Services Administration. National Survey on Drug Use and Health (NSDUH) state prevalence estimates for 2015-2016* [Data table]. Retrieved from

<https://www.samhsa.gov/data/sites/default/files/NSDUHsaePercents2016/NSDUHsaePercents2016.pdf>

Insurance Coverage in Children

Numerator: Number of 0-18 year olds with employer-sponsored, individual, Medicaid, or other public insurance

Denominator: Children aged 0 to 18

Source: U.S. Census Bureau. (2018). *Kaiser Family Foundation estimates based on the US Census Bureau's Current Population Survey (CPS), annual social and economic supplement* [Data query]. Retrieved from

<https://www.kff.org/state-category/health-coverage-uninsured/?state>

Juvenile Arrests

Numerator: Number of youth arrested for any offense

Denominator: Number of individuals aged 0-17

Source: U.S. Department of Justice. (2018). Federal Bureau of Investigation. *Table 22: Arrests by state, 2016* [Data table]. Retrieved from

<https://ucr.fbi.gov/crime-in-the-u.s/2016/crime-in-the-u.s.-2016/tables/table-22>

Mental Health Hospitalizations

Numerator: Number of children admitted to the hospital for mental health reasons (any mental health diagnosis), based on MDC 19 Mental Diseases & Disorders

Denominator: Children aged 0 to 18

Source: Wisconsin Hospital Association Information Center. (2018). *Wisconsin public health profiles 2017 hospitalizations table for 2015* [Data table]. Retrieved from

<https://www.dhs.wisconsin.gov/publications/p4/p45358-2017.pdf>

Mental Illness (Young Adults)

Numerator: Number of young adults with a diagnosis of any mental illness (not including homeless populations, non-civilians, or those in institutions such as jails or hospitals)

Denominator: Young adults aged 18 to 25

Source: Substance Abuse and Mental Health Services Administration. (2017). *2015-2016 National Survey on Drug Use and Health (NSDUH) state prevalence estimates data table 27* [Data table]. Retrieved from

<https://www.samhsa.gov/data/sites/default/files/NSDUHsaePercents2016/NSDUHsaePercents2016.pdf>

Mothers Experiencing Stressors During Pregnancy

Numerator: Number of mothers who reported three or more stressors in the 12 months before giving birth

Denominator: Mothers aged 18 to 39 (for which PRAMS data was available)

Source: U.S. Centers for Disease Control and Prevention. (2015). *Pregnancy Risk Assessment Monitoring System (PRAMS)* [Data table]. Retrieved from <https://www.cdc.gov/prams/pramstat/mch-indicators.html>

Neighborhood Safety (Parent Perception)

Numerator: Number of caregivers who answered "Definitely Agree" to the statement: "This child is safe in our neighborhood."

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

Parents with Higher Education Degrees

Numerator: Number of births to a mother who had an associate's degree or higher (associate's, bachelor's, master's, doctorate)

Denominator: Total number of births

Source: U.S. Centers for Disease Control and Prevention. (2017). *National Center for Health Statistics, natality public-use data 2007-2016* [Data files]. Retrieved from <http://wonder.cdc.gov/natality-current.html>

Positive Adult Mentor

Numerator: Number of children reported having one or more adult mentors

Denominator: Children aged 6-17 whose parent or caregiver completed the survey

Source: U.S. Department of Health and Human Services. (2017). Health Resources and Services Administration, Maternal and Child Health Bureau. *National Survey of Children's Health* [Data tables]. Retrieved from www.childhealthdata.org

Positive Mental Health (Adults)

Numerator: Number of people with no diagnosis of depression

Denominator: Residents over age 18

Source: U.S. Centers for Disease Control and Prevention. (2017). *Behavioral Risk Factor Surveillance System (BRFSS) prevalence data (2011 to present)* [Data table]. Retrieved from <https://chronicdata.cdc.gov/Behavioral-Risk-Factors/Behavioral-Risk-Factor-Surveillance-System-BRFSS-P/dttw-5yxu>

Poverty (Youth, Less than 200% of the Federal Poverty Level)

Numerator: Number of children under 18 who live in families with incomes less than 200 percent of the federal poverty level

Denominator: Children aged 0-17 whose parent or caregiver completed the survey

Source: U.S. Census Bureau. (2017). *Current Population Survey (CPS), Annual Social and Economic Supplemental Survey* [Data query]. Retrieved from <https://www.census.gov/programs-surveys/cps.html>

Receive Treatment for Depression (Youth)

Numerator: Number of adolescents (age 12-17) who reported having one or more major depressive episode who received any treatment

Denominator: Number of adolescents with major depressive episodes who completed the survey

Source: Substance Abuse and Mental Health Services Administration. (2017). *2014-2015 National Survey on Drug Use and Health (NSDUH) state prevalence estimates* [Data table]. Retrieved from

<https://www.samhsa.gov/data/sites/default/files/NSDUHsaePercents2016/NSDUHsaePercents2016.pdf>

School Suspensions & Expulsions

Numerator: Number of public elementary and secondary school children suspended or expelled

Denominator: Number of students enrolled in public elementary and secondary schools

Sources:

Wisconsin Department of Public Instruction. (2018). *Wisconsin Information System for Education (WISEdash) discipline data* [Data file]. Retrieved from <http://wisedash.dpi.wi.gov>

U.S. Department of Education. (2018). Institute of Education Sciences, National Center for Educational Statistics. Percentage of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state [Data table]. Retrieved from

<https://nces.ed.gov/programs/digest/>

Single Parent Households

Numerator: Number of children living with their own parent in a household with male or female head, with no partner present

Denominator: Child residences aged 0 to 18, in all living arrangements, including dual parent, or living alone

Source: U.S. Census Bureau. (2017). *QuickFacts: Wisconsin* [Data table]. Retrieved from

<https://www.census.gov/quickfacts/fact/table/WI/>

Spending on Health/Wellness Promotion

Numerator: Dollars spent on programs aimed to support social and emotional development of children, to prevent child abuse and other ACEs

Denominator: Number of residents aged 0-17

Source: Wisconsin State Legislature. (2017). *Legislative fiscal bureau documents: Informational papers*.

Retrieved from https://docs.legis.wisconsin.gov/misc/lfb/informational_papers

Spending on Mental Health/Substance Use Treatment

Numerator: Dollars spent on mental health or substance use disorder treatment, child welfare, or youth justice services

Denominator: Number of residents aged 0-17

Source: Wisconsin State Legislature. (2017). *Legislative fiscal bureau documents: Informational papers*.

Retrieved from https://docs.legis.wisconsin.gov/misc/lfb/informational_papers

Substantiated Child Abuse or Neglect

Numerator: Number of unique children with substantiated claims of abuse or neglect

Denominator: Children aged 0 to 18

Sources:

U.S. Department of Health and Human Services. (2017). Administration for Children and Families, Children's Bureau. *Child maltreatment 2016 report*. Retrieved from

<http://www.acf.hhs.gov/programs/cb/research-data-technology/statistics-research/child-maltreatment>

Wisconsin Department of Children and Families. (2018). Placement activity and detail report [Data analysis]. Received from the Division of Safety and Permanence.

Suicide Rate (Youth)

Numerator: Number of youths who completed suicide

Denominator: Children aged 12 to 18

Source: U.S. Centers for Disease Control and Prevention. (2018). *Underlying cause of death* [Data file]. Retrieved from <http://wonder.cdc.gov/ucd-icd10.html>

Teen Birth Rate

Numerator: Number of live births to mothers 15 to 19 years old

Denominator: Number of female residents 15 to 19 years old

Source: U.S. Centers for Disease Control and Prevention. (2018). National vital statistics report, births: Final data for 2016 [Data table]. Retrieved from https://www.cdc.gov/nchs/data/nvsr/nvsr67/nvsr67_01.pdf

Young Adults with Postsecondary Education

Numerator: Number of 25 to 34 year-olds who received an associates or bachelor's degree, or higher

Denominator: Residents aged 25 to 34

Source: U.S. Census Bureau. (2017). *Current Population Survey (CPS), Annual Social and Economic Supplemental Survey* [Data query]. Retrieved from <https://www.census.gov/programs-surveys/cps.html>
