



Injury Prevention Toolkit

This document provides an overview of injury prevention (IP) resources and educational opportunities. The intent of this document is to provide guidance for injury prevention and trauma staff. The resources and educational opportunities listed will be updated periodically.

The purpose of Wisconsin's statewide trauma care system is to reduce death and disability resulting from traumatic injury by providing optimal care of trauma patients and their families and collecting and analyzing trauma-related data ([Wis. Admin. Code § DHS 118.01](#)). Injury prevention activities are a key component to a successful trauma program and system.

Note: This document was created by the Statewide Trauma Advisory Council (STAC) injury prevention subcommittee in conjunction with the Wisconsin Department of Health Services (DHS) trauma program. The injury prevention toolkit was reviewed and endorsed by STAC on December 6, 2023. For any questions, clarifications, or updates please email the [DHS Trauma Team](#) at DHSTrauma@dhs.wisconsin.gov.

Acronyms and Definitions:

AAA: American Automobile Association
ACS: American College of Surgeons
ATS: American Trauma Society
ATV: All-terrain vehicle
BRFSS: Behavioral Risk Factor Surveillance System
CDC: Centers for Disease Control and Prevention
CDR: Child Death Review
CIC: Comprehensive Injury Center
CPS: Child Passenger Safety
CPSC: Consumer Product Safety Commission
CPST: Child passenger safety technicians
CSN: Children's Safety Network
DHS: Department of Health Services
DNR: Department of Natural Resources
DOSE: Drug Overdose Surveillance and Epidemiology
ED: Emergency department
EMS: Emergency Medical Services
FARS: Fatality Analysis Reporting System

HCUP: Healthcare Cost and Utilization Project
 IP: Injury Prevention
 IPRC: Injury Prevention Research Center
 IVP: Injury and Violence Prevention
 MIPA: Midwest Injury Prevention Alliance
 NCOA: National Council on Aging
 NEDS: Nationwide Emergency Department Sample
 NEMSIS: National Emergency Medical Services Information System
 NISVS: National Intimate Partner and Sexual Violence Survey
 NSC: National Safety Council
 NHTSA: National Highway Traffic Safety Administration
 NOPUS: National Occupant Protection Use Surveys
 NVDRS: National Violent Death Reporting System
 OHM: Off-Highway Motorcycle
 PRAMS: Pregnancy Risk Assessment Monitoring System
 PrevCon: Safe Kids Worldwide Childhood Injury Prevention Convention
 RTAC: Regional Trauma Advisory Council
 SAMHSA: Substance Abuse and Mental Health Services Administration
 SAVIR: Society for Advancement of Violence and Injury Research
 SEDD: State Emergency Department Database
 SID: State Inpatient Database
 STAC: State Trauma Advisory Council
 STEADI: Stopping Elderly Accidents, Deaths & Injuries
 SUDORS: State Unintentional Drug Overdose Reporting System
 TCAA: Trauma Center Association of America
 UTV: Utility terrain vehicle
 WIHA: Wisconsin Institute for Healthy Aging
 WisAPP: Wisconsin Alcohol Policy Project
 WisDOJ: Wisconsin Department of Justice
 WisDOT: Wisconsin Department of Transportation
 WISH: Wisconsin Interactive Statistics on Health
 WISQARS: Web-based Injury Statistics Query and Reporting System
 YRBSS: Youth Risk Behavior Surveillance System

Resources

Resource Category	Resource	Description
Alcohol	The Wisconsin Alcohol Policy Project (WisApp)	WisApp provides resources for understanding alcohol misuse, policies and procedures, tools, and FAQ.

ATV/UTV Safety	Wisconsin Department of Natural Resources- ATV/UTV Riding in Wisconsin ATV Safety Institute	<p>The DNR provides information on safety, classes, laws, and regulations within Wisconsin.</p> <p>The ATV Safety Institute provides courses and tips to promote safe and responsible ATV use.</p>
Bike Safety (see also: road-related safety)	Wisconsin Bike Fed	<p>Wisconsin Bike Fed provides downloadable materials on Cycling Without Age, Teaching Safe Bicycling, Mobile Bike Repair and pedestrian initiatives including Walking Wisdom and MilWALKee Walks.</p>
Bleeding Control	Stop the Bleed	<p>Stop the Bleed teaches students how to stop bleeding in an injured person outside of hospital settings.</p>
Childhood Injury	Safe Kids Worldwide Safe Kids Wisconsin Prevent Child Injury	<p>Safe Kids includes an educator portal with access to resources for K-3 pedestrian lesson plans, tip and fact sheets, research reports, conference presentations, heatstroke materials, and resources. Some tip sheets are available in Spanish. Topics include but are not limited to batteries, bikes, boating, burns, car seats, carbon monoxide, falls, fireworks, fire, guns, Halloween, pedestrian, playground, railroad, school bus, skates, sports, and water.</p> <p>This resource has toolkits by age, lesson plans, education and webinars, social media and media outreach, and advocacy. Some resources are available in Spanish. Topics include but are not limited to ATV, child passenger safety, distracted driving, farms, firearms, furniture tip-overs, lawn mowers, playground, water safety, and window falls.</p>

	National Safety Council (NSC)	The NSC provides facts, safety tips, and checklists. Topics include but are not limited to backpack safety for kids, risks of button batteries, childproofing homes, concussions, mechanical suffocation in infants, playground safety, skateboarding safety, and window safety.
Child Passenger Safety—see road-related safety		
Concussions	Centers for Disease Control and Prevention (CDC) Heads Up	The CDC provides resources for HEADS UP, its Brain Injury Basics webpage, severe brain injury, helmet safety, and sports concussion policies.
Driving – see teen driving, road-related safety		
Falls: Older adults	Wisconsin Institute for Health Aging (WIHA) National Council on Aging (NCOA) Falls Free Wisconsin Stepping On Centers for Disease Control and Prevention a Compendium of Effective Falls interventions: What Works for Community Dwelling Older Adults	<p>WIHA hosts a variety of evidence-based health promotion programs for older adults.</p> <p>NCOA provides information on evidence-based programs and a healthy aging programs integrated database.</p> <p>The site provides tools, resources, and programs to prevent falls in Wisconsin.</p> <p>Stepping On is an evidence-based program related to reducing fall risks of older adults.</p> <p>The intervention components in this resource include exercise, home modification, clinical and multifaceted interventions.</p>

	Centers for Disease Control and Prevention Stopping Elderly Accidents, Deaths, and Injuries (STEADI)	STEADI is a CDC resource for health care professions for information related to reducing fall risk among older patients.
Farm Safety	Marshfield Clinic – National Children’s Center for Rural and Agricultural Health and Safety	Resources provided include farm safety brochures, ATV safety, checklists, activity booklets, safe play around farm, childhood agricultural injuries data. Some of resources are available in French and Spanish.
Gun Violence	Northwell Health	Screening resources, community resources, and links to other relevant organizations are on the website.
Highway Safety	National Highway Traffic Safety Administration (NHTSA)	The resource provides access to Countermeasures that Work: A Highway Safety Countermeasures Guide for State Highway Safety Offices.
Intimate Partner Violence	Futures Without Violence	Resources include key statistics, shareable media graphics and fact sheets.
Opioids	National Safety Council (NSC) Substance Abuse and Mental Health Services Administration (SAMHSA)	The NSC provides overdose awareness day, white paper archive and opioids by the number. The SAMHSA website provides relevant publications and digital products.
Outdoor Recreation	Wisconsin Department of Natural Resources (DNR)	The DNR provides safety education courses on their website. Topics include but are not limited to driving an ATV/OHM, boating, hunting, snowmobiling and bowhunting.
Pediatric	Safe Kids Wisconsin	Safe Kids Wisconsin has safety topics and recourses related to child passenger, fall, fire and burn, home, pedestrian, play

	<p>Child Abuse and Neglect Prevention Board of Wisconsin</p> <p>Safe Routes</p> <p>HEADS UP</p> <p>Think First- National Injury Prevention Foundation</p>	<p>and sport, teen driving, and water safety.</p> <p>This group is focused on research and practices to prevent the occurrence of child maltreatment.</p> <p>This resource provides information and programming related to Walk Bike & Roll to School.</p> <p>Information regarding recognizing, responding to and minimizing the risk of concussion or other serious brain injuries from the CDC.</p> <p>This resource focuses on preventing brain and spinal cord injuries for those in first grade through college.</p>
Poison	<p>That Water Bead Lady</p> <p>Up and Away</p> <p>Wisconsin Poison Center</p>	<p>This site has resources involving advocacy letters, social media messaging guide, brochures, and a policy brief.</p> <p>Free brochures, printable items, posters, tip sheets, media assets and coloring books are included on this site.</p> <p>Educational material such as lesson plans for pre-K, activity sheets, games, quizzes, and brochures are included. Some brochures are also available in Spanish.</p>
Road-related Safety	<p>Child Passenger Safety Certification</p> <p>National Child Passenger Safety Board</p>	<p>This resource provides child passenger safety certification, certification management, and links to additional child safety resource sites.</p> <p>Resources, communication tools, recall lists, and social</p>

	<p>American Automobile Association (AAA)</p> <p>National Safety Council (NSC)</p> <p>Safe Routes to School</p> <p>Wisconsin Department of Transportation (WisDOT)</p>	<p>media library are available on this site.</p> <p>AAA provides tips, facts, and research in the subjects of bike, child passenger, distracted driving, pedestrian, roadway, senior driver, substance impaired driving, and teen drivers.</p> <p>Resources for vehicle technology and The Road to Zero.</p> <p>Items included on the website are programs, data, Walk & Roll to School Day, and Bike & Roll to School Day information.</p> <p>This site includes community maps, Wisconsin crash statistics, Governor’s conference information, grant information and applications, and safety plans and reports. Topics may include but are not limited to bike safety, child safety seats, school buses, emergency response area law, impaired driving, kids’ safety, move over law, older drivers, passenger vans, pedestrian safety, railroad safety, speeding and reckless driving, winter driving, and work zone safety.</p>
Safe Products	<p>Consumer Product Safety Commission - Safer Products (CPSC)</p> <p>Consumer Product Safety Commission (CPSC)</p>	<p>On this website, users can search or report unsafe products.</p> <p>Recalls, safety education, research, and reports can be found.</p>
Snowmobile—see outdoor recreation		
Suicide	Comprehensive Injury Center (CIC) Division of Suicide Prevention	This resource provides information on suicides in

		Wisconsin and the mission and goals of the CIC.
Teen Driving	Children’s Hospital of Wisconsin Impact Teen Drivers Children’s Hospital of Philadelphia Toyota TeenDrive 365	<p>Resource sheets, teen-led projects, and video resources can be found on the resource.</p> <p>Presentation materials such as videos and social media resources for elementary, middle school, and high school are on the site.</p> <p>There are resources on teen crash facts and driving practice guides.</p> <p>Activities, quizzes, videos, and lessons plans can be found on the site.</p>
Violence	Comprehensive Injury Center (CIC) Division of Violence Prevention	The Division of Violence Prevention supports local efforts to prevent and reduce systemic and community injury and violence.
Violence—see intimate partner violence		
Water Safety	Life Jackets - Wisconsin Department of Natural Resources Sea Tow Foundation American Red Cross	<p>Resources related to safety, fit, and laws around life jackets in Wisconsin.</p> <p>An interactive map of life jacket loaner stations.</p> <p>The resource center has facts, activities and tips on safe swimming and the use of life jackets.</p>

Data Sources

Resource Category	Resource	Description
Addiction Mental Health	Substance Abuse and Mental Health Services Administration (SAMHSA) survey	The survey provides nationally representative data on the use of tobacco, alcohol, illicit drugs, substance use disorder, receipt of substance use treatment, mental health issues, use of mental health services among civilians, and noninstitutionalized population 12 years and older in the US.
Crime	Uniform Crime Reporting Data	The Wisconsin Department of Justice (WisDOJ) provides offenses by county and type.
Deaths	National Violent Death Reporting System (NVDRS) County Medical Examiner's Office	The reporting system includes violent deaths (homicides and suicides included) in all settings and all age groups. Varies by county.
Deaths: Children	Child Death Review (CDR)	The Children's Health Alliance of WI has a map of CDR teams, injury prevention resources, and grieving family resources
Drug Overdose	State Unintentional Drug Overdose Reporting System (SUDORS) dashboard Drug Overdose Surveillance and Epidemiology (DOSE) dashboard	Data about drugs involved in overdose deaths, demographic characteristics and circumstances surrounding overdose deaths are included. The dashboard displays current nonfatal drug overdose-related ED data from syndromic surveillance systems. DOSE data can be used to compare monthly and annual trends in nonfatal drug overdose-related ED visits by drug types, state, sex, and age group.
Emergency Department (ED) Data	Hospital ED	Information from a hospital ED can provide injury-related data.

	National Emergency Department Sample (NEDS)	Data is sampled from the State Inpatient Databases (SID) and State Emergency Department Databases (SEDD), the Healthcare Cost and Utilization Project (HCUP) NEDS can be used to create national and regional estimates of ED care.
Emergency Medical Services (EMS)	Emergency Medical System WI DHS National Emergency Medical Services Information System (NEMSIS)	The site has links to various EMS data sources. The national database that is used to store EMS data from states and territories.
Hospital Discharge	Centers for Disease Control and Prevention Your hospital	The national probability survey designed to meet the need for information on characteristics of inpatients discharged from non-federal, short-stay hospitals in the U.S. Your hospital can provide hospital discharge data on injured patients.
Injuries	Web-Based Injury Statistics Query and Reporting System (WISQARS)	Data includes fatal and nonfatal injuries, violent death, and cost of injury.
Intimate Partner Violence	National Intimate Partner Violence Survey (NISVS)	National and state level data on intimate partner violence, sexual violence, and stalking victimization in the U.S. is found on this site.
Mortality/Morbidity	Centers for Disease Control and Prevention	The website has links to multiple databases within the site, including mortality and morbidity.
Poison	Wisconsin Poison Center	An annual report with information on case counts by county and top substances by age are located on the website.
Pregnancy	Pregnancy Risk Assessment Monitoring Program (PRAMS)	PRAMS collects jurisdiction specific, population-based data on maternal attitudes and

		experiences before, during and shortly after pregnancy.
Risk Behavior	Behavioral Risk Factor Surveillance System (BRFSS)	The data collected includes risk behaviors related to smoking, alcohol use, physical activity, and weight.
Risk Behavior: Youth	Youth Risk Behavior Surveillance System (YRBSS)	Risk behaviors include traffic safety, weapons and violence, suicide, tobacco use, alcohol and drug use, sexual behavior, diet, nutrition, and exercise.
Traffic	Fatality Analysis Reporting System (FARS) Wisconsin Department of Transportation (WisDOT) National Occupant Protection Use Survey (NOPUS)	<p>National probability survey designed to meet the need for information on characteristics of inpatients discharged from non-federal, short-stay hospitals in the US.</p> <p>WisDOT provides crash facts reports, weekly fatality report, fatalities by county, fatalities by month, year-end crash statistics by county, crash fact archives, and injury data.</p> <p>Information on occupant restraint use, seat belt use, driver electronic use, motorcycle helmet use, child safety seats, and various other reports are on the site.</p>
Trauma Registry	Trauma center	Information from registry typically includes morbidity and mortality, description of injury, hospitals involved, cause and circumstances of injury, and severity of injury.
Vital Records	Vital Records	Wisconsin Department of Health Services (DHS) has statistics derived from vital records that provide basic information on topics such as health, cause of death, marriage, and divorce rates.
Wisconsin Health Statistics	Wisconsin Interactive Statistics on Health- WISH	You can query injury-related ED data and injury-related

		death data from Wisconsin hospitals ED visits.
Wisconsin Trauma Registry	Wisconsin Trauma Registry	The Wisconsin trauma registry contains injury information from patients presenting to local hospitals (both trauma-designated and non-designated hospitals).

Training Resources

Free Web-Based Courses

[Safe State Injury and Violence Prevention \(IVP\) Tools](#): Safe States provides toolkits and interactive web-based resources aimed at advancing the field and supporting the injury and violence prevention (IVP) workforce to develop and assess program and evaluation activities. While all of Safe States' tools are free to the public, members are engaged in the development, evaluation, and showcasing of tools.

The IVP 360 self-study combines the basics and essentials of IVP while also focusing on key concepts, foundational elements, and tools and resources available to assist in collaborative program planning and evaluation. This self-study features recordings of members and other IVP professionals and resources on a wide range of topics relevant for professionals at all levels. You may participate in this self-study from start to finish or pick and choose the topics most important and interesting to you.

Free Ongoing Education

[Children's Safety Network \(CSN\)](#): CSN works with states and jurisdictional maternal and child health and injury and violence prevention programs and provides webinars along with infographic materials to use.

[Injury Prevention Research Center \(IPRC\) Webinar Series](#): These webinars take place on the second Wednesday of each month from 12 p.m.–12:30 p.m. Eastern time. Each month features a new speaker presenting on a different IVP topic.

[Midwest Injury Prevention Alliance \(MIPA\) Virtual Conference](#): MIPA is an organization of injury professionals from states in Federal Health and Human Services Region V (Illinois, Indiana, Minnesota, Michigan, Ohio, and Wisconsin) that works collaboratively to reduce unintentional and intentional injury-related death and disability.

[University of Michigan Injury Prevention Center](#): Injury prevention online course lays a broad foundation for pediatric injury prevention to give learners an in-depth awareness of this major public

health issue through powerful, concise, up-to-date lectures, interviews, and demonstrations from a multidisciplinary panel of nationally recognized injury prevention experts. CHES credits are available.

[National Child Passenger Safety \(CPS\) Board](#): The National Child Passenger Safety Board offers webinars, education and resources including putting CPS in emergency vehicles, the [Child Passenger Safety Learning Portal](#), and others.

[Northwell Health](#): Northwell Health provides ongoing free webinars on gun violence education.

[Regional Trauma Advisory Council \(RTAC\)](#): An RTAC is a group of health care organizations, first responder agencies, and public safety and public health partners collaborating to develop, implement, monitor, and improve their regional trauma system. They provide regional meeting opportunities, trauma education, and more.

Free and Fee-Based Ongoing Education

[American Trauma Society \(ATS\)](#): Learn from hospital-based injury and violence prevention professionals about the latest injury and violence prevention programs and research.

[Futures Without Violence](#): Educational programs, strategies, and tools to advance the movement toward futures without violence/intimate partner violence.

[Safe States Annual Conference](#): The Safe States Alliance is a national non-profit 501(c)(3) organization and professional association whose mission is to strengthen the practice of injury and violence prevention. It includes committees, work groups, special interest groups, online training, and conferences. Membership is required for some website activities, and some are free. The conference has a fee for in-person attendance.

Fee-Based Ongoing Education

[Governor's Conference on Highway Safety](#): The Governor's Conference provides attendees with exceptional opportunities to learn more about current evidence-based best practices in education, enforcement, and partnerships. Child passenger safety is the featured topic. There is a registration fee for in-person attendance.

[Lifesavers Conference](#): The Lifesavers Conference provides a national platform with over 70 workshops in 10 tracks, plenary sessions, and an extensive exhibit hall. The Lifesavers Conference program is designed to engage federal, state, and local government, law enforcement, public health, injury prevention, advocacy and non-profit organization professionals in an exchange of ideas, strategies and programs to reduce preventable injuries and deaths. There is a registration fee for in-person attendance.

[Safe Kids Worldwide Childhood Injury Prevention Convention \(PrevCon\)](#): PrevCon is one of the largest gatherings of safety professionals in the world dedicated solely to the field of childhood injury prevention. There is a registration fee for in-person attendance.

[Society for Advancement of Violence and Injury Research \(SAVIR\)](#): The Society for Advancement of Violence and Injury Research (SAVIR) is a professional organization that provides leadership and fosters excellence in the science of preventing and treating injury and violence. There is a registration fee for their annual conference.

[Trauma Center Association of America \(TCAA\) Conference](#): TCAA's Annual Trauma Conference offers hospital and trauma system administrative professionals a one stop educational conference. In addition to the 2-day annual meeting, pre- and post-conference courses are also offered, and cover trauma operations, including: system development, finance, reimbursement, advocacy, performance improvement, and many facets of leadership development. The goal of TCAA's conference is to prepare participants to address the issues confronting trauma centers and trauma systems, now and in the future. TCAA also offers online education and webinars. Membership for website education is required and there is a registration fee for in-person conference attendance.

Fee-Based Online Courses

[Child & Adolescent Injury Prevention Course](#): From the University of Michigan, this online course lays a broad foundation for pediatric injury prevention to give learners an in-depth awareness of this major public health issue. The course also provides a toolkit of strategies with detailed examples of injury prevention concepts. Dates, cost, and registration information is on the website.

[Comprehensive Education for the Injury Prevention Professional](#): The ATS puts on this is a 2-day online course that covers injury and data analysis, education, program development, advocacy, and injury prevention promotion. Dates, cost, and registration information is on the website.

[Media 101, Media 201 and Social Media Training](#): Nationwide Children's, The Center for Injury Research and Policy at Nationwide Children's Hospital hosts online workshops for public health professionals. Date, cost, and registration information is on the website.

[Principles and Practice of Injury Prevention](#): Johns Hopkins University hosts 4-day online course during summer. Date, cost, and registration information is on the website.