



# Injury Prevention Toolkit

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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](mailto: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  
NEMESIS: 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	<a href="#">The Wisconsin Alcohol Policy Project (WisApp)</a>	WisApp provides resources for understanding alcohol misuse, policies and procedures, tools, and FAQ.
ATV/UTV Safety	<a href="#">Wisconsin Department of Natural Resources- ATV/UTV Riding in Wisconsin</a>	The DNR provides information on safety, classes, laws, and regulations within Wisconsin.
	<a href="#">ATV Safety Institute</a>	The ATV Safety Institute provides courses and tips to promote safe and responsible ATV use.
Bike Safety (see also: road-related safety)	<a href="#">Wisconsin Bike Fed</a>	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.
Bleeding Control	<a href="#">Stop the Bleed</a>	Stop the Bleed teaches students how to stop bleeding in an injured person outside of hospital settings.
Childhood Injury	<a href="#">Safe Kids Worldwide</a>	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.
	<a href="#">Safe Kids Wisconsin</a>	
	<a href="#">Prevent Child Injury</a>	
	<a href="#">National Safety Council (NSC)</a>	
		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	<a href="#">Centers for Disease Control and Prevention (CDC) Heads Up</a>	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	<a href="#">Wisconsin Institute for Health Aging (WIHA)</a>	WIHA hosts a variety of evidence-based health promotion programs for older adults.
	<a href="#">National Council on Aging (NCOA)</a>	NCOA provides information on evidence-based programs and a healthy aging programs integrated-database.
	<a href="#">Falls Free Wisconsin</a>	The site provides tools, resources, and programs to prevent falls in Wisconsin.
	<a href="#">Stepping On</a>	Stepping On is an evidence-based program related to reducing fall risk of older adults.
	<a href="#">Centers for Disease Control and Prevention a Compendium of Effective Falls interventions: What Works for Community Dwelling Older Adults</a>	The intervention components in this resource include exercise, home modification, clinical and multifaceted interventions.
	<a href="#">Centers for Disease Control and Prevention Stopping Elderly Accidents, Deaths, and Injuries (STEADI)</a>	STEADI is a CDC resource for health care professions for information related to reducing fall risk among older patients.
Farm Safety	<a href="#">Marshfield Clinic – National Children’s Center for Rural and Agricultural Health and Safety</a>	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	<a href="#">Northwell Health</a>	Screening resources, community resources, links to other relevant organizations are on the website.
Highway Safety	<a href="#">National Highway Traffic Safety Administration (NHTSA)</a>	The resource provides access to Countermeasures that Work: A Highway Safety Countermeasures Guide for State Highway Safety Offices.
Intimate Partner Violence	<a href="#">Futures Without Violence</a>	Resources include key statistics, shareable media graphics and fact sheets.
Opioids	<a href="#">National Safety Council (NSC)</a>	The NSC provides overdose awareness day, white paper archive and opioids by the number.
	<a href="#">Substance Abuse and Mental Health Services Administration (SAMHSA)</a>	The SAMHSA website provides relevant publications and digital products.
Outdoor Recreation	<a href="#">Wisconsin Department of Natural Resources (DNR)</a>	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	<a href="#">Safe Kids Wisconsin</a>	Safe Kids Wisconsin has safety topics and recourses related to child passenger, fall, fire and burn, home, pedestrian, play and sport, teen driving, and water safety.
	<a href="#">Child Abuse and Neglect Prevention Board of Wisconsin</a>	This group is focused on research and practices to prevent the occurrence of child maltreatment.
	<a href="#">Safe Routes</a>	This resource provides information and programming related to <a href="#">Walk Bike &amp; Roll to School</a> .
	<a href="#">HEADS UP</a>	Information regarding recognizing, responding to and minimizing the risk of concussion or other serious brain injuries from the CDC.
	<a href="#">Think First- National Injury Prevention Foundation</a>	This resource focuses on preventing brain and spinal cord injuries for those in first grade through college.
Poison	<a href="#">That Water Bead Lady</a>	This site has resources involving advocacy letters, social media messaging guide, brochures, and a policy brief.
	<a href="#">Up and Away</a>	Free brochures, printable items, posters, tip sheets, media assets and coloring books are included on this site.
	<a href="#">Wisconsin Poison Center</a>	Educational material such as lesson plans for pre-K, activity sheets, games, quizzes, and brochures are included. Some brochures are also available in Spanish.
Road-related Safety	<a href="#">Child Passenger Safety Certification</a>	This resource provides child passenger safety certification, certification management, and links to additional child safety resource sites.
	<a href="#">National Child Passenger Safety Board</a>	Resources, communication tools, recall lists, and social media library are available on this site.
	<a href="#">American Automobile Association (AAA)</a>	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.
	<a href="#">National Safety Council (NSC)</a>	Resources for vehicle technology and The Road to Zero.
	<a href="#">Safe Routes to School</a>	Items included on the website are programs, data, Walk & Roll to School Day, and Bike & Roll to School Day information.
	<a href="#">Wisconsin Department of Transportation (WisDOT)</a>	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.
Safe Products	<a href="#">Consumer Product Safety Commission - Safer Products (CPSC)</a>	On this website, users can search or report unsafe products.
	<a href="#">Consumer Product Safety Commission (CPSC)</a>	Recalls, safety education, research, and reports can be found.
Snowmobile—see outdoor recreation		
Suicide	<a href="#">Comprehensive Injury Center (CIC) Division of Suicide Prevention</a>	This resource provides information on suicides in Wisconsin and the mission and goals of the CIC.
Teen Driving	<a href="#">Children's Hospital of Wisconsin</a>	Resource sheets, teen-led projects, and video resources can be found on the resource.
	<a href="#">Impact Teen Drivers</a>	Presentation materials such as videos and social media resources for elementary, middle school, and high school are on the site.
	<a href="#">Children's Hospital of Philadelphia</a>	There are resources on teen crash facts and driving practice guides.
	<a href="#">Toyota TeenDrive 365</a>	Activities, quizzes, videos, and lessons plans can be found on the site.
Violence	<a href="#">Comprehensive Injury Center (CIC) Division of Violence Prevention</a>	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	<a href="#">Life Jackets</a> - Wisconsin Department of Natural Resources	Resources related to safety, fit, and laws around life jackets in Wisconsin.
	<a href="#">Sea Tow Foundation</a>	An interactive map of life jacket loaner stations.
	<a href="#">American Red Cross</a>	The resource center has facts, activities and tips on safe swimming and the use of life jackets.

## Data Sources

Resource Category	Resource	Description
Addiction Mental Health	<a href="#">Substance Abuse and Mental Health Services Administration (SAMHSA) survey</a>	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	<a href="#">Uniform Crime Reporting Data</a>	The Wisconsin Department of Justice (WisDOJ) provides offenses by county and type.
Deaths	<a href="#">National Violent Death Reporting System (NVDRS)</a>	The reporting system includes violent deaths (homicides and suicides included) in all settings and all age groups.
	County Medical Examiner's Office	Varies by county.
Deaths: Children	<a href="#">Child Death Review (CDR)</a>	The Children's Health Alliance of WI has a map of CDR teams, injury prevention resources, and grieving family resources.
Drug Overdose	<a href="#">State Unintentional Drug Overdose Reporting System (SUDORS) dashboard</a>	Data about drugs involved in overdose deaths, demographic characteristics and circumstances surrounding overdose deaths are included.
	<a href="#">Drug Overdose Surveillance and Epidemiology (DOSE) dashboard</a>	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.
	<a href="#">National Emergency Department Sample (NEDS)</a>	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)	<a href="#">Emergency Medical System WI DHS</a>	The site has links to various EMS data sources.
	<a href="#">National Emergency Medical Services Information System (NEMSIS)</a>	The national database that is used to store EMS data from states and territories.
Hospital Discharge	<a href="#">Centers for Disease Control and Prevention</a>	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	Your hospital can provide hospital discharge data on injured patients.
Injuries	<a href="#">Web-Based Injury Statistics Query and Reporting System (WISQARS)</a>	Data includes fatal and nonfatal injuries, violent death, and cost of injury.
Intimate Partner Violence	<a href="#">National Intimate Partner Violence Survey (NISVS)</a>	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	<a href="#">Centers for Disease Control and Prevention</a>	The website has links to multiple databases within the site, including mortality and morbidity.
Poison	<a href="#">Wisconsin Poison Center</a>	An annual report with information on case counts by county and top substances by age are located on the website.
Pregnancy	<a href="#">Pregnancy Risk Assessment Monitoring Program (PRAMS)</a>	PRAMS collects jurisdiction specific, population-based data on maternal attitudes and experiences before, during and shortly after pregnancy.
Risk Behavior	<a href="#">Behavioral Risk Factor Surveillance System (BRFSS)</a>	The data collected includes risk behaviors related to smoking, alcohol use, physical activity, and weight.
Risk Behavior: Youth	<a href="#">Youth Risk Behavior Surveillance System (YRBSS)</a>	Risk behaviors include traffic safety, weapons and violence, suicide, tobacco use, alcohol and drug use, sexual behavior, diet, nutrition, and exercise.
Traffic	<a href="#">Fatality Analysis Reporting System (FARS)</a>	National probability survey designed to meet the need for information on characteristics of inpatients discharged from non-federal, short-stay hospitals in the US.
	<a href="#">Wisconsin Department of Transportation (WisDOT)</a>	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.
	<a href="#">National Occupant Protection Use Survey (NOPUS)</a>	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.
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	<a href="#">Vital Records</a>	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	<a href="#">Wisconsin Interactive Statistics on Health- WISH</a>	You can query injury-related ED data and injury-related death data from Wisconsin hospitals ED visits.
Wisconsin Trauma Registry	<a href="#">Wisconsin Trauma Registry</a>	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 conference. 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.