

WISCONSIN FIRE SAFETY DASHBOARD REDUCTION TOOL

Year One Update - 2024



The Wisconsin Fire Safety Dashboard (Risk Reduction Tool) is now available!



The [Wisconsin Fire Safety Dashboard \(Risk Reduction Tool\)](#) is an exciting new resource for Wisconsin Fire Departments and stakeholders to provide quality data through visuals such as charts and heat maps.

The DIS Fire Prevention/Safety & Health program team created this dashboard in coordination with mySidewalk, developer of the industry's Community Risk Assessment Insight Generator (CRAIG 1300). The Wisconsin Fire Safety Dashboard (Risk Reduction Tool) supports DIS's statewide Community Risk Reduction (CRR) initiative to improve local Community risk reduction efforts and limit civilian and firefighter casualties.

Check out the new dashboard to begin planning for potential risks in your area!

Wisconsin Department of Safety
& Professional Services
Fire Prevention/FD Safety & Health

WISCONSIN FIRE SAFETY DASHBOARD - RISK REDUCTION TOOL

SCOPE & STRATEGIC PLAN

The Department of Safety and Professional Services Fire Prevention/Safety & Health Program is implementing and offering the “Wisconsin Fire Safety Dashboard- Risk Reduction Tool” (Craig 1300) as a resource for Wisconsin Fire Departments and stakeholders. The team has established this initiative for the purpose of providing quality data to reduce fire risk and civilian and firefighter deaths throughout the state of Wisconsin.

Mission Statement: To provide quality data to stakeholders throughout the state of Wisconsin in order to improve Community Risk Reduction efforts and limit civilian and firefighter casualties.

Vision Statement: The Fire Prevention/Safety & Health team is dedicated to facilitating, collaborating, and working with Wisconsin Fire Service and affiliated stakeholders to ensure safe, healthy, and resilient communities.

Core Values: We believe in Community Risk Reduction through:
Collaboration, Teamwork, Commitment, and Leadership

Strategy

Emergency Response	The Wisconsin Fire Safety Dashboard- Risk Reduction Tool data will be used for Community Risk Reduction and data will be analyzed to provide information on incident responses, resources, staffing, injuries, and fatalities.
Education	Provide awareness and knowledge to stakeholders related to fire safety and risk analysis in order to implement their own CRR program
Engineering	Ensure the Wisconsin Fire Safety Dashboard- Risk Reduction Tool provides quality data for effective CRR efforts for all stakeholders of Wisconsin to prevent or mitigate injury and death.
Enforcement	The Wisconsin Fire Safety Dashboard- Risk Reduction Tool will provide quality data that will guide legislation and aid communities in inspections, audits, and areas of risk or non-compliance.
Economic Incentives	Provide recognition on CRR successes and provide awareness on funding resources for CRR programs.

YEAR ONE GOALS AND ACHIEVEMENTS

GOALS- OCTOBER 2023-OCTOBER 2024

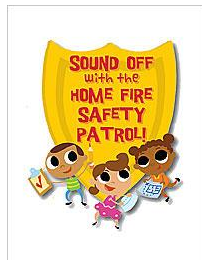
- Provide the Wisconsin Fire Safety Dashboard- Risk Reduction Tool (Craig 1300) & Statewide CRR Program awareness, information and training opportunities through classes, conferences (State Fire Chiefs, State Fire Inspectors & State Firefighters Conferences), workshops, seminars, webinars, articles and website resources. Discuss the importance of accurate and timely incident reporting.
- After reviewing, assessing & analyzing the County Data Trends in the Wisconsin Fire Safety Dashboard- Risk Reduction Tool (Craig 1300), focus on reducing the top Fire Risk, Civilian Deaths & Firefighter Injuries/Deaths in the State and work to create additional community risk reduction programs.
- Provide ongoing communication to statewide organizations (State Fire Chiefs, Fire Inspections & Firefighter Associations) to create a common understanding of CRR and utilize information from the Wisconsin Fire Safety Dashboard-Risk Reduction Tool (Craig 1300) within the Wisconsin Burning Report.
- Continue to learn the capabilities of the Wisconsin Fire Safety Dashboard- Risk Reduction Tool (Craig 1300) and ensure that roles and responsibilities of the Fire Prevention/Safety & Health Team members for the Wisconsin Fire Safety Dashboard- Risk Reduction Tool (Craig 1300) system administration are properly assigned and maintained.

ACHIEVEMENTS- OCTOBER 2023-OCTOBER 2024

- Promotion, Awareness, Communication, and Education of the Wisconsin Risk Reduction Tool at Statewide conferences and events: Please review the numerous in person and online/virtual presentations given from the Fall of October 2023 to the Fall of October 2024 on the next page...

2023	2024
CRR CRAIG1300.ppsx (live.com)	WiFireDashboardRiskReductionToolUpdate.ppsx (live.com)
<p><u>Presented in 2023</u> at..</p>	<p><u>Presenting in 2024</u> at..</p>
<p>Wisconsin Fire Inspector's Conference on 10/19/2023</p>	<p>Wisconsin Fire Inspector's Conference on 10/23/2024</p>
<p><u>Numerous In-Person & Online/Virtual Presentations:</u></p>	<p><u>Numerous In-Person & Online/Virtual Presentations:</u></p>
<p>Altoona FD on 9/7/2023</p>	<p>Nicolet Area Technical College (Rhineland) 8/8/2024</p>
<p>Spooner FD 9/13/2023</p>	<p>Northeast Wisconsin Technical College (Green Bay) 8/13/2024</p>
<p>Ashland FD 9/20/2023</p>	<p>Daytime Virtual/Online Only - 8/20/2024</p>
<p>Phillips FD 9/27/2023</p>	<p>Western Technical College (Sparta) - 9/5/2024</p>
<p>Ashippun FD 10/3/2023</p>	<p>Southwest Wisconsin Technical College (Fennimore) 9/12/2024</p>
<p>Nichols FD 10/10/2023</p>	<p>Midstate Technical College (Stevens Point) - 9/17/2024</p>
<p>Neenah-Menasha FD 10/12/2023</p>	<p>Chippewa Valley Technical College/CVTC (Eau Claire CVTC Fire Safety Center) - 10/1/2024</p>
<p>Tomahawk FD 10/24/2023</p>	<p>Northcentral Technical College (Phillips Campus) - 10/3/2024</p>
<p>Kanasasville FD 10/26/2023</p>	<p>Drummond Fire Rescue Department - 10/9/2024</p>
<p>Stoddard-Bergen FD 11/1/2023</p>	<p>Milwaukee Area Technical College (Mequon Campus) - 10/16/2024</p>
<p>Spring Green FD 11/2/2023</p>	<p>Moraine Park Technical College/MPTC (New Horicon Training Center) - 10/30/2024</p>
<p>Plover FD 11/9/2023</p>	<p>Milwaukee Area Technical College (Oak Creek Campus) - 11/6/2024</p>
	<p>Daytime Virtual/Online Only - 11/7/2024</p>

- Involvement with the “National Sound Off with the Home Fire Safety Patrol” Program. Wisconsin DSPS Fire Prevention/Safety & Health program staff is serving as administrators, working with 5 area fire departments to provide education on smoke alarms and provide distribution and installation of smoke alarms into homes in need.



- Kitchen Table Talk with NFPA

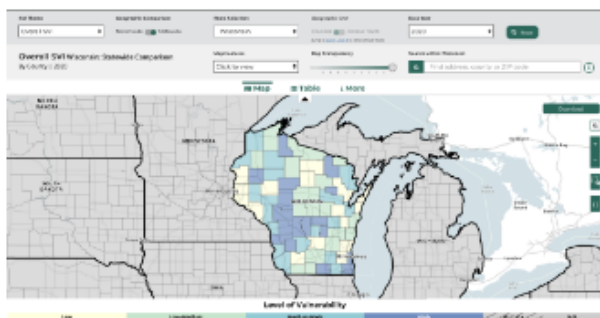
<https://www.youtube.com/watch?v=KJCqQaAktqc&feature=youtu.be>

- Podcast with Kenny [Fireman Kenny with Magnum Medi - The Fireman Kenny Show - Apple Podcasts](#)

- Increased involvement with Vision 20/20, including attendance at Symposium 8 and participation by Fire Prevention/Safety & Health staff on the Vision 20/20 Champions and Emerging Leaders Group



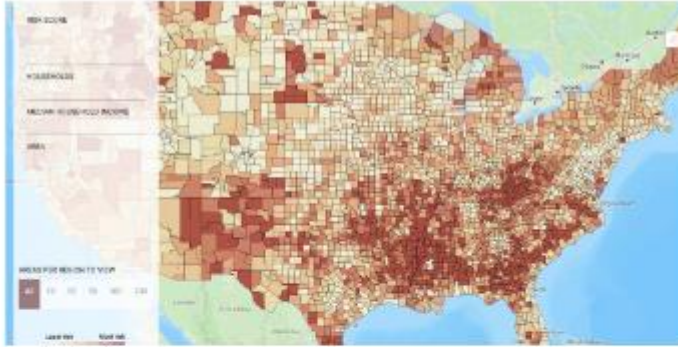
- Updates and Additions to the site (Wisconsin Fire Safety Dashboard- Risk Reduction Tool-Craig 1300) in 2024 include:



CDC/ATSDR Social Vulnerability Index

The CDC/ATSDR Social Vulnerability Index (CDC/ATSDR SVI) uses 16 U.S. census variables to help local officials identify communities that may need support before, during, or after disasters.

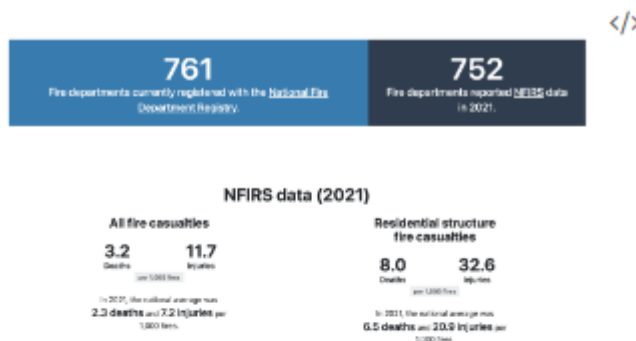
[Explore Here](#)



Explore: American Red Cross: Fire Risk Map

This project uses machine learning techniques that leverage data from the U.S. Census, the American Red Cross and the National Fire Incident Reporting System to predict aggregate neighborhood home fire risk.

[Explore Here](#)

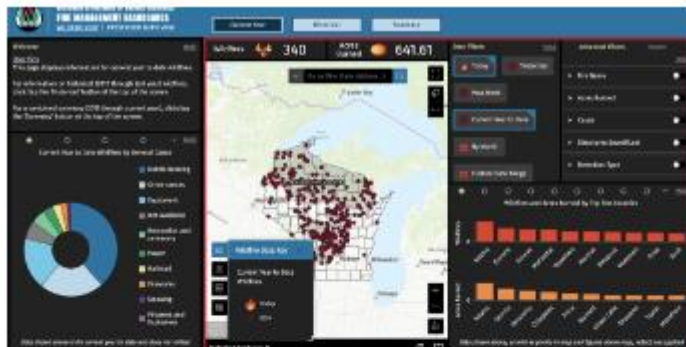


Explore: Wisconsin Fire Loss and Fire Department Profile

This page presents a snapshot of Wisconsin fire losses reported through the National Fire Incident Reporting System (NFIRS) in 2021.

Also included is information about Wisconsin fire departments and firefighter and home fire fatalities in 2023.

[Explore Here](#)

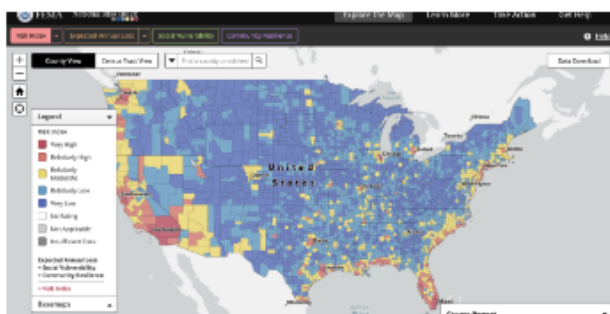


Explore: WI Department of Natural Resources Fire Management Dashboard

This page displays information for wildfires in the State of Wisconsin.

The dashboard includes data back to 2012, allowing for a change in time comparison across geographies, by cause of fire, and other contributing circumstances.

[Explore Here](#)



The National Risk Index Map

The National Risk Index is a dataset and online tool to help illustrate the United States communities most at risk for 18 natural hazards. It was designed and built by FEMA in close collaboration with various stakeholders and partners in academia; local, state and federal government; and private industry.

[Explore Here](#)

National Resources

- **Vision 20/20**
 - Vision 20/20 is a project hosted by the [Institution of Fire Engineers \(IFE\) - USA Branch \(IFE-USA\)](#), a 501(c) (3) non-profit global organization. Vision 20/20 Project is guided by a [coalition of national organizations and experts](#) exemplifying how collaboration, communication, and commitment to data-based solutions saves lives and property.
 - Vision 20/20 On-line Guides
 - [Community Risk Assessment Guide \(online and PDF\)](#)
 - [Community Risk Reduction Planning \(online and PDF\)](#)
 - [Outcomes - A Guide for Measuring Success](#)
 - [State Guide to Supporting Community Risk Reduction Programs \(PDF\)](#)
 - [Home Safety Visit Guide \(PDF\)](#)
 - [Vision 20/20's Discover Data Hub](#)
 - A free and easy-to-use tool to graphically explore service areas and their data at multiple levels, from a national perspective down to the station level for all communities across the country.
 - [CRR Academy](#):
 - Vision 20/20 provides a variety of tools, training departments, State Fire Marshal's Offices and Statewide Community Risk Reduction Coalitions across the United States.
 - [CRR Connect | Vision 20/20 \(strategicfire.org\)](#) The Vision 20/20 Project has been helping communities across the nation implement Community Risk Reduction (CRR) programs to help make communities safer. This site has information and tools that can help you start up a program or add to your existing one.
 - [Fire Safety Materials Generator](#)

LOOKING FORWARD, 2024-2028

GOALS YEARS TWO & THREE, OCTOBER 2024- OCTOBER 2026

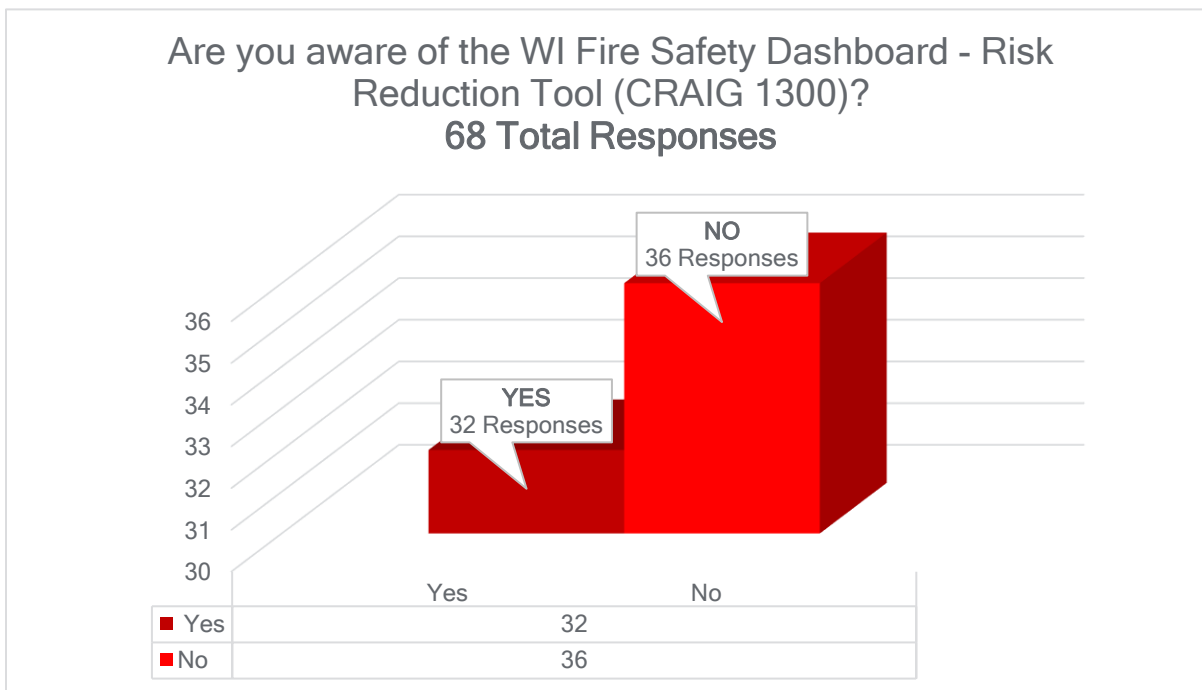
- Continue to provide the Wisconsin Fire Safety Dashboard- Risk Reduction Tool (Craig 1300) & Statewide CRR Program awareness, information and training opportunities through classes, conferences (State Fire Chiefs, State Fire Inspectors & State Firefighters Conferences), workshops, seminars, webinars, articles and website resources. Discuss the importance of accurate and timely incident reporting.
- Encourage local fire departments to formalize their approach to community risk reduction through developing and implementing a CRR plan and provide quality, demographic, age-appropriate, and evidence based educational safety materials, with consistent messaging and common language, for local distribution.
- Provide education on incentive and grant opportunities to agencies, fire departments, and local communities that implement CRR (i.e. tie CRR to funding initiatives, smoke alarms for home visits, home sprinkler tax incentives, etc.) and provide guidance on how to develop local partnerships.
- Provide recognition to WI communities for CRR efforts through the WI Burning Report and in the form of awards and establish a statewide “CRR Day” for recognition of local community CRR programs.
- Evaluate Wisconsin Fire Safety Dashboard- Risk Reduction Tool (Craig 1300), initiative, data usage and analysis, trends, and potential risk reductions. Determine additional program needs and evaluate program value or growth.

GOALS YEARS THREE-FIVE, OCTOBER 2026-OCTOBER 2028

- Create a state CRR expert network, speaker’s bureau, and leadership team to teach, mentor, coach, and advocate for CRR and associated strategies within the state and assist communities in developing and implementing their CRR supported programs.
- Provide education on funding opportunities to support local CRR implementation; available resources for grant writing and advocate for additional CRR grant funding resources.
- Partner with Wisconsin Technical College System to incorporate CRR into all levels of state of Wisconsin training standards (ELF, Firefighter I/II Fire Officer I/II, Fire Inspector.)
- Create a CRR standardized program evaluation and follow-up form. Promote and create an awareness of learned successes from CRR initiatives.

**CURRENT STAKEHOLDER FEEDBACK FROM OUR
WISCONSIN FIRE SERVICE SURVEY**

68 TOTAL RESPONSES :



*** IF YOUR FIRE DEPARTMENT HAS VISITED THE WISCONSIN FIRE SAFETY DASHBOARD - RISK REDUCTION TOOL (CRAIG 1300), WHAT WERE YOUR INITIAL THOUGHTS?**

“It’s a wonderful industry tool for the fire service.” Manitowoc Fire Rescue Department

“I think the dashboard is easy to navigate with lots of great information when needed.” Town of Oshkosh Fire Department

“Glad to have the tool and optimistic that it could provide some information to help us.” The Grand Chute Fire Department

“I am new to this, definitely a handy tool, hopefully be able to use it more.” Darlington Community Fire Department

*** IF YOU HAVE UTILIZED THE WISCONSIN FIRE SAFETY DASHBOARD - RISK REDUCTION TOOL (CRAIG 1300) HOW DID IT ASSIST YOUR FD AND YOUR CRR PROGRAM?**

“It allows for data and benchmarking for enhancement of program and financing” Manitowoc Fire Rescue Department

“It has provided good information and examples to assist us in our CRR efforts” Town of Brookfield Fire Department

“I wanted the data for identifying how large our fall and lift assist problems are in our town.” Janesville Fire Department

“A lot of very useful information” Red Cliff Tribal Fire Department

*** ARE THERE ANY ADDITIONAL RISK DATA OR ANY ADDITIONAL CRR PLANNING, RISK ASSESSMENT OR CRR TRAINING RESOURCES YOU WOULD LIKE TO SEE ADDED TO WISCONSIN FIRE SAFETY DASHBOARD - RISK REDUCTION TOOL (CRAIG 1300)?**

“Identify trends by municipality - mapping does not line up with municipality/coverage lines.” Cedarburg Fire Department

“I would like to see more information and/or tools on how to use predictive analytics with respect to CRR initiatives.” Town of Brookfield Fire Department

“No, I plan to utilize the data more in hopes to reduce the excessive amount of lift assists we seem to respond to on an annual basis.” Janesville Fire Department

“Still learning the site.” Darlington Community Fire Department

“As I use it more, I'll have suggestions.” South Milwaukee Fire

“Not at this time.” Cazenovia Area Fire Dept.