



R8 Trauma Advisory Council

February 2025

Agenda



Call to Order



CY2025
Membership
On Record

Introductions
Name
Title
Representing



Agenda



Minutes



State Updates

New member orientations & refreshers

Regional Trauma Advisory Council membership orientation is 60 minutes.

These are available for:

- Trauma Medical Directors
- MCA Medical Directors
- Trauma Program Managers
- MCA Coordinators
- Injury Preventionists
- Air medical designees
- Hospital preparedness coordinators
- LHD emergency preparedness coordinators
- Regional Healthcare Preparedness Coordinator and Assistant
- Public representative and other members as designated by SOM Administrative Rules

Refreshers are available, as is technical assistance for hospital trauma site visits.

Where to find workplan, bylaws, etc.

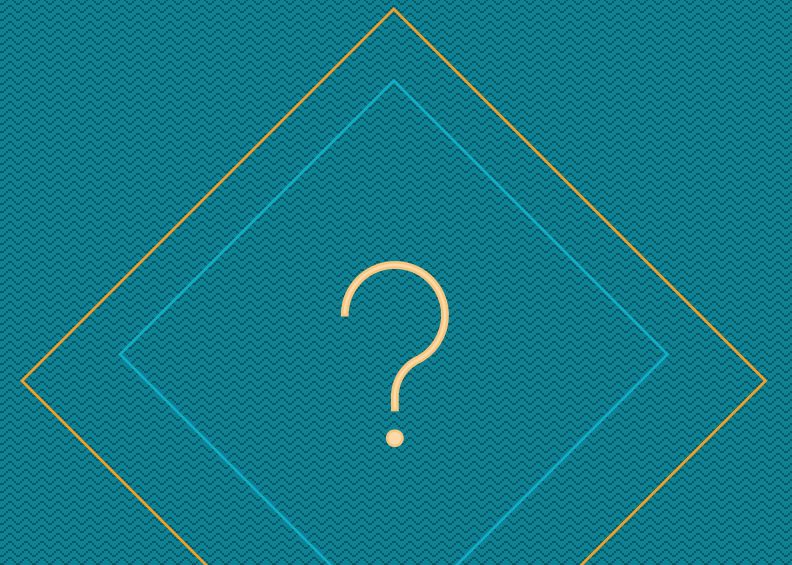
[Michigan.gov/traumasystem](https://michigan.gov/traumasystem)

> Regional Trauma Networks

> Region 8

R8MCAN.org

> R8 Trauma





Operations

The Region 8 Trauma Network encompasses the Upper Peninsula of Michigan. We are structured according to Michigan statutes and administrative rules with a Regional Trauma Network Board (RTN) and Regional Trauma Network Advisory Council (RTAC). If you have questions about the Region 8 Trauma Network, please contact Regional Trauma Coordinator Lyn Nelson, NelsonL7@michigan.gov.




01

[Workplan and bylaws](#)

02

Regional benchmarks



Regional Projects and Benchmarks

Transfer timeliness

- ◊ 120 minutes Level 1 TTA
- ◊ Audit filter, compile reasons and be ready to report

Collaboration of medical directors

- ◊ Trauma program and MCA meeting minutes
- ◊ New protocols
 - Trauma Triage! Does it align with Trauma Team Activation Criteria?
 - Training for EMS and hospital providers

Informing the employees, broad medical community, and community of trauma center once a year in addition to how to contact program

- ◊ Toolkit



03

Regional injury prevention

[Regional Injury Prevention Plan](#)

[Regional Snowmobile Project](#)

[Regional ORV Project](#)

04

Regional performance improvement

Regional performance improvement includes items from the workplan objectives and the Regional Professional Standards Review Organization as the clinical guidance leaders for our region.

[Regional Transfer Guidelines](#)

[Geriatric Guidelines](#)

[Sample PI Tracking Spreadsheet](#)

[R8 PSRO Plan](#)

[R8 PSRO Review Form](#)



1 in 5 people in the U.S. live in rural areas

Preventable early deaths from each of the **5 leading causes** were more common among people living in rural communities*



- Heart Disease
- Cancer
- Unintentional Injury
- Stroke
- Chronic Lower Respiratory Disease

Protect Yourself

Be physically active | Eat right | Don't smoke
Wear your seat belt | See your doctor regularly

*Compared to people who live in urban areas, National Vital Statistics System mortality data, 2010-2022

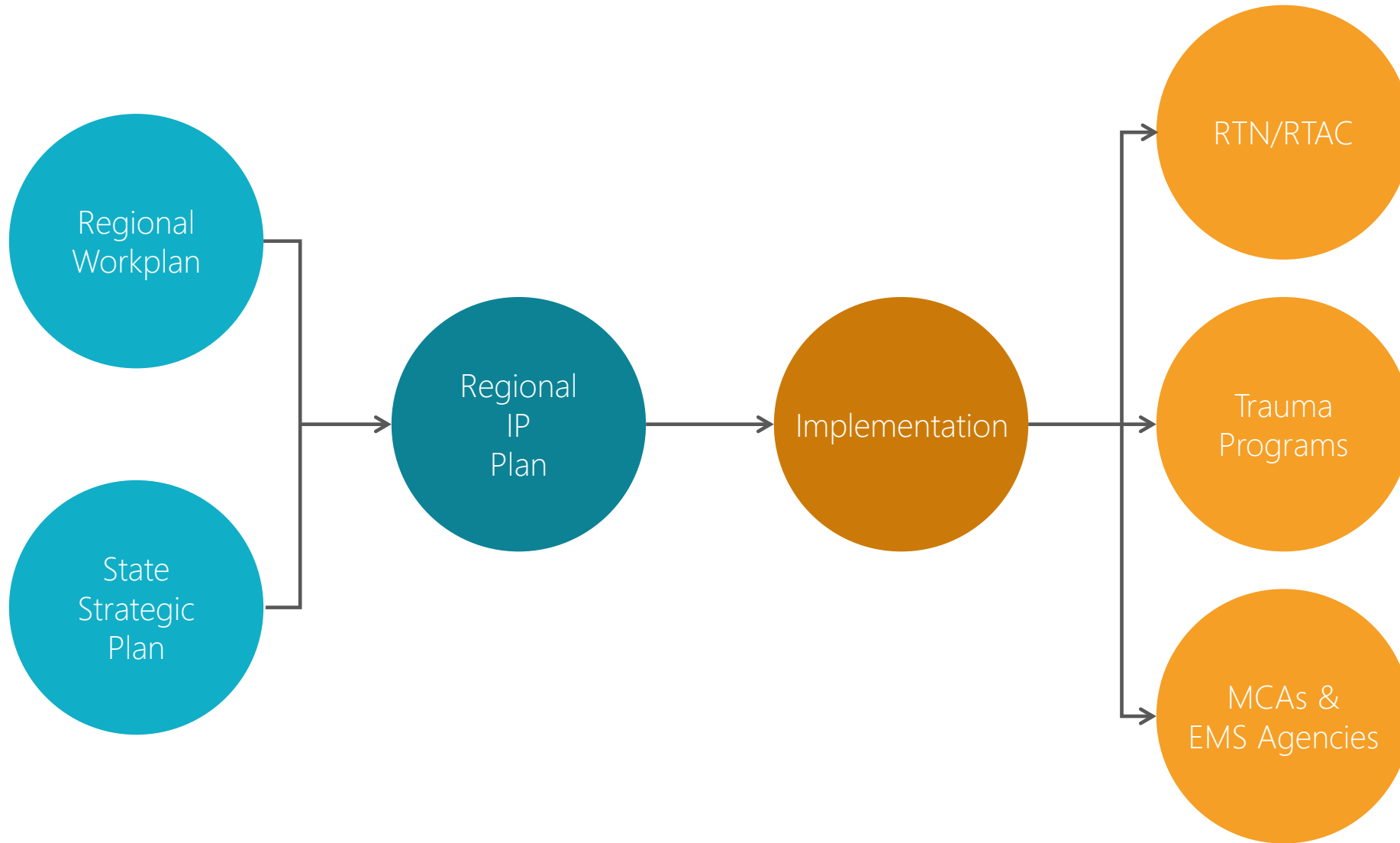


Annual Report Workplan



cover a lot in slides and then link to the objectives

Injury Prevention



Injury Prevention

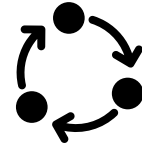
identify top external cause codes

1

Slips
Trips
Falls

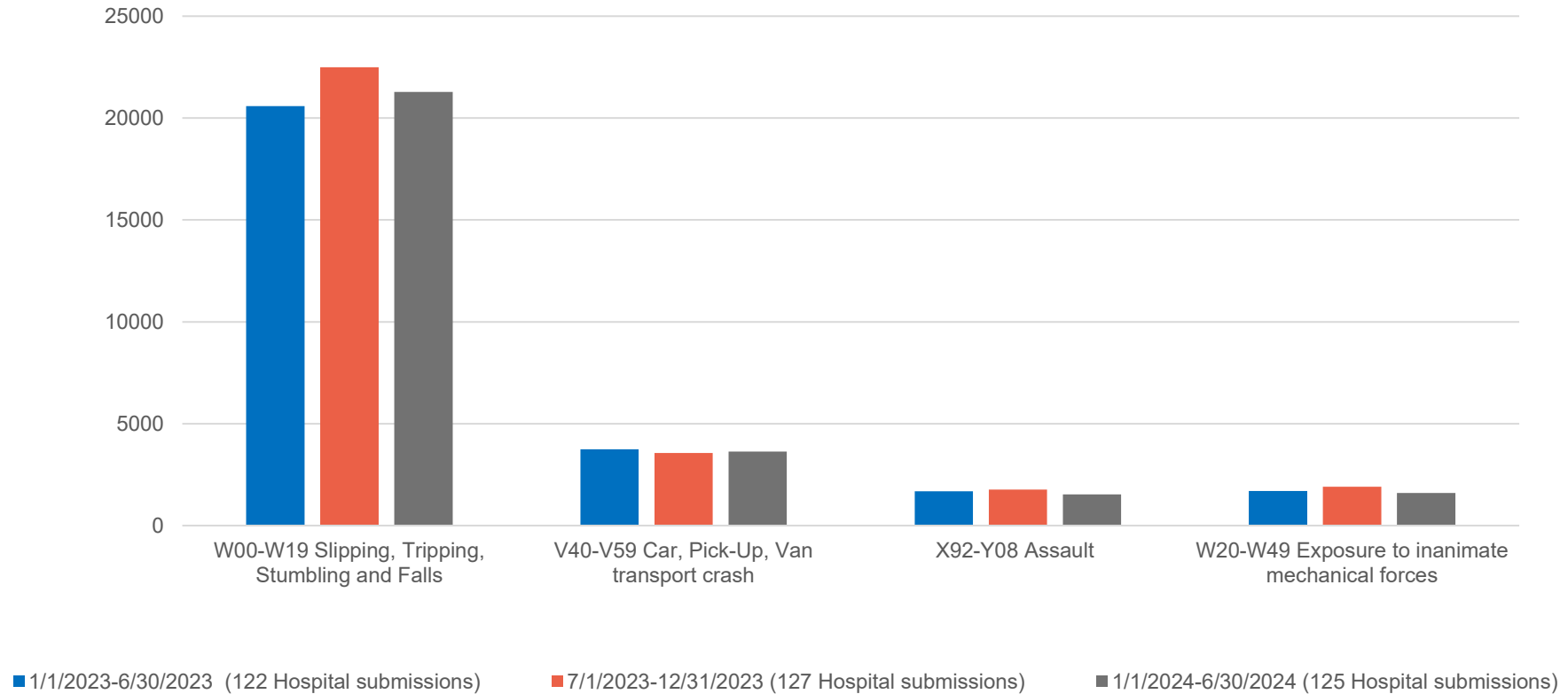
MVC

Other
Land
Transport



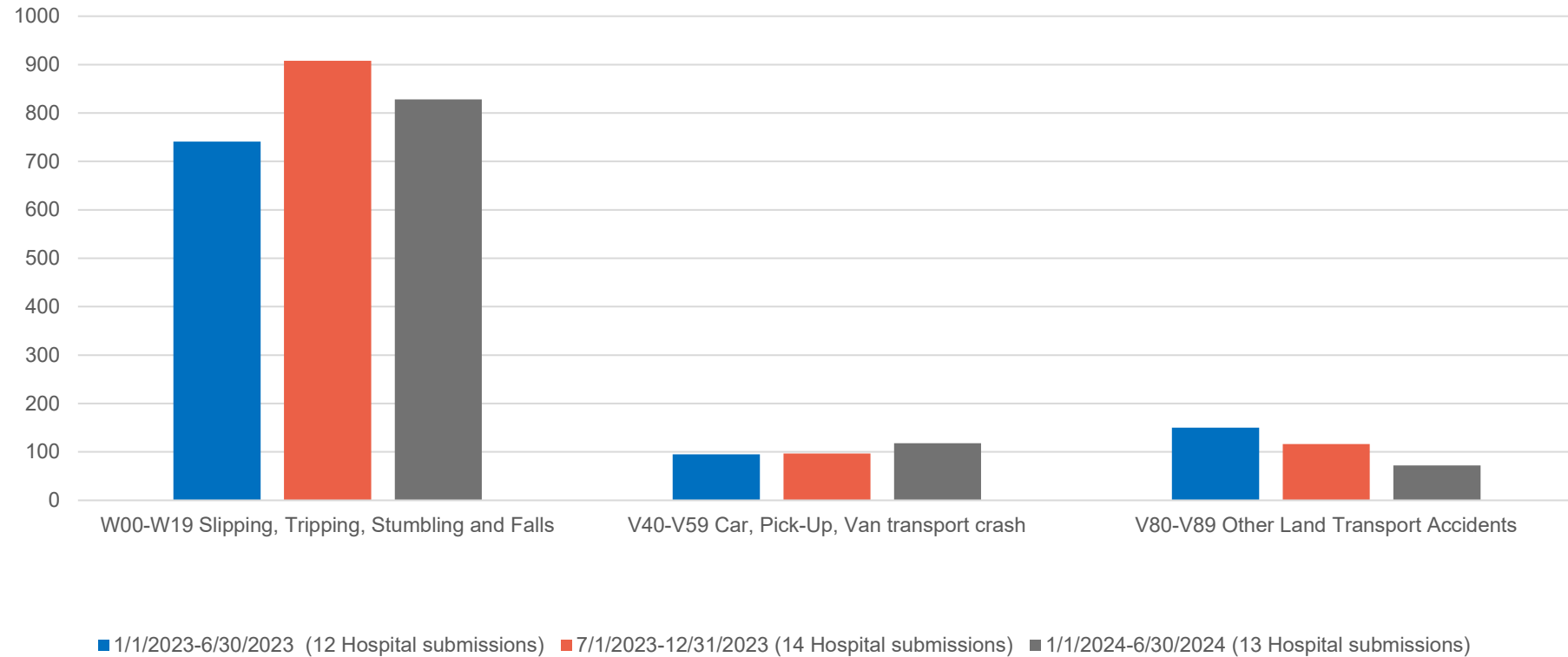
Injury Prevention

State External Cause Code

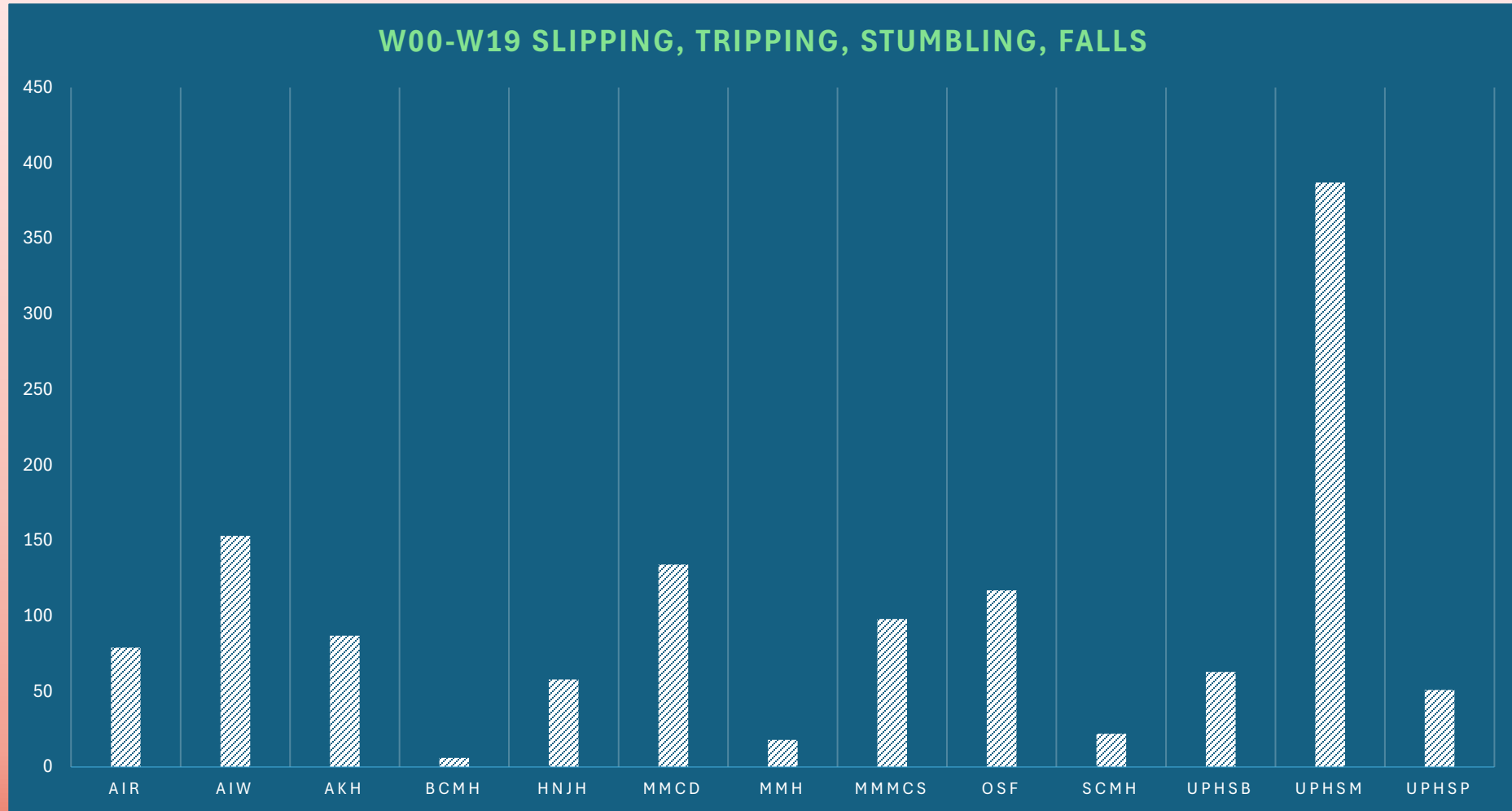


Injury Prevention

R8 External Cause Code



falls



falls

Upper Peninsula Counties

biospatial extract on 1/24/2025

Every 2 hours, 3 minutes
a person fell in 2024 and EMS was called

6581 ePCRs

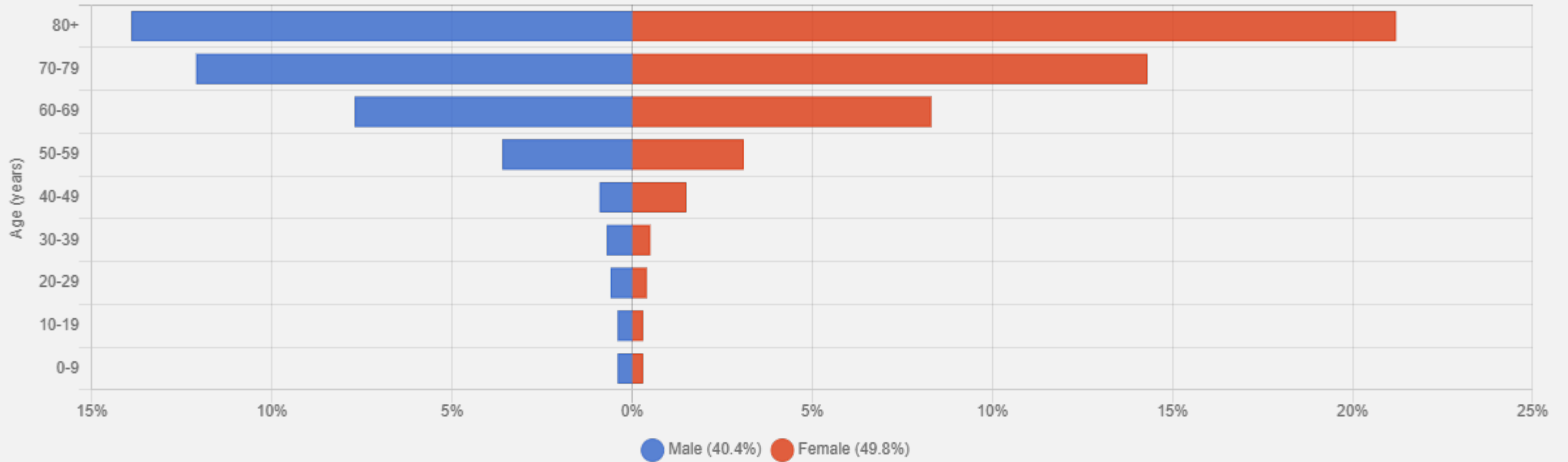
4281 patients

6 out of every 10 patients
are transported to a hospital

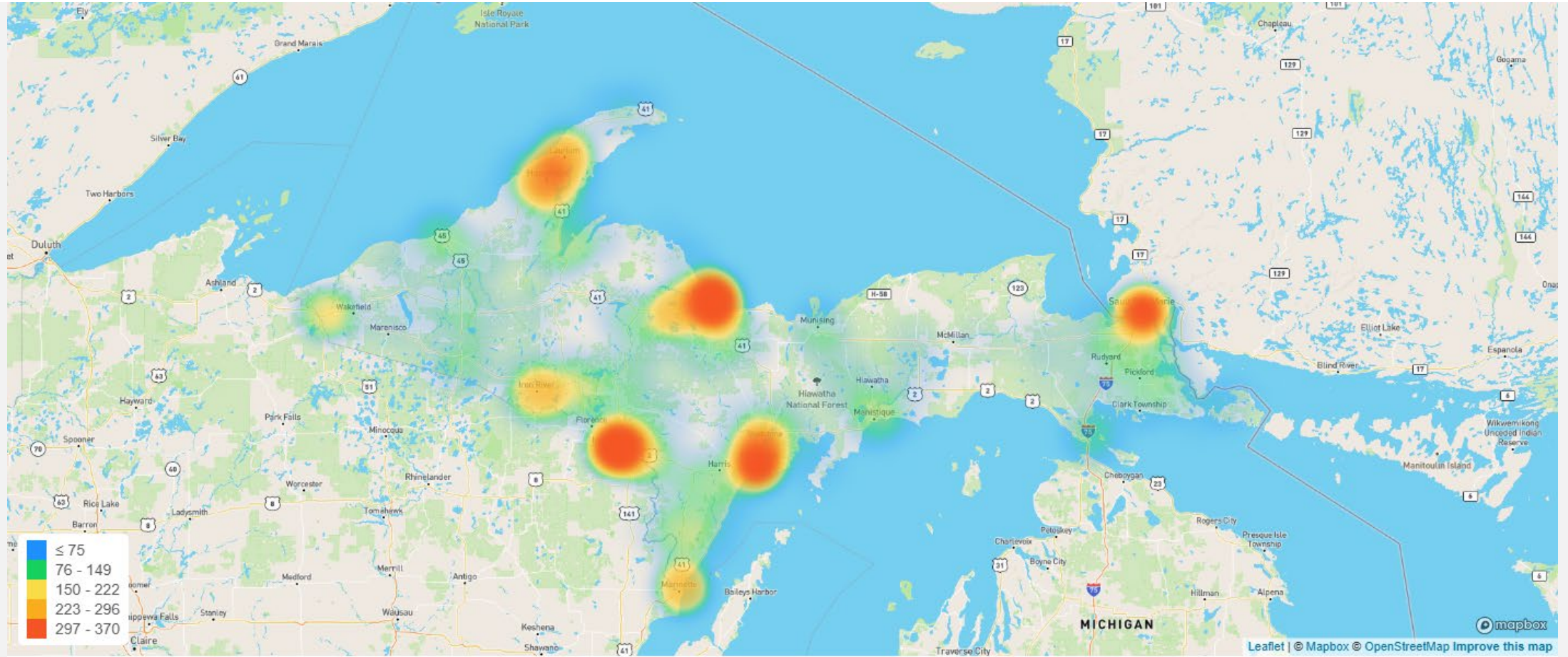
biospatial ePCR
CY2024

falls

Age and Gender Demographics
2024-Jan-01 to 2024-Dec-31
6,581 Persons (641 with Unknown Age or Gender)

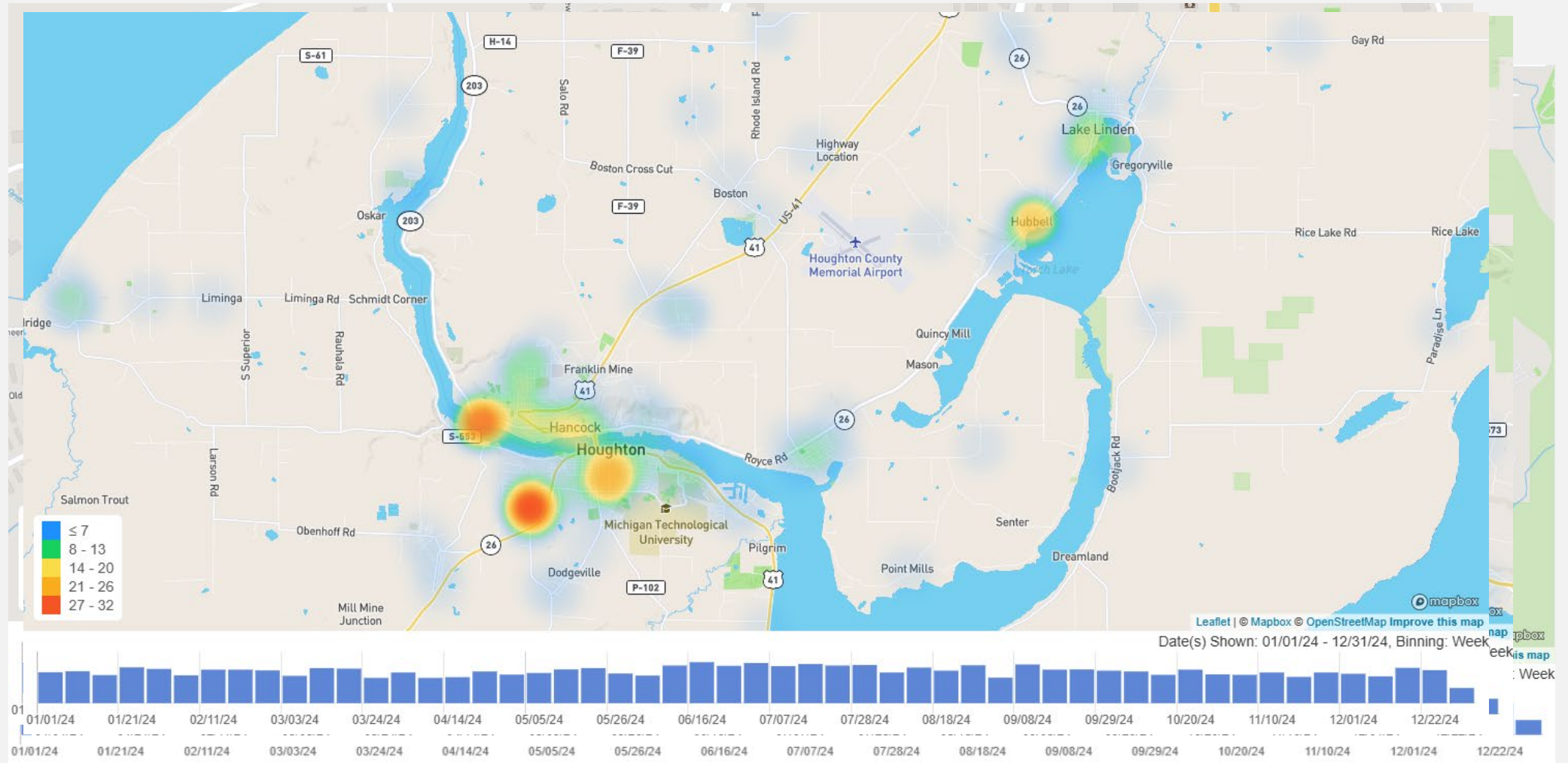


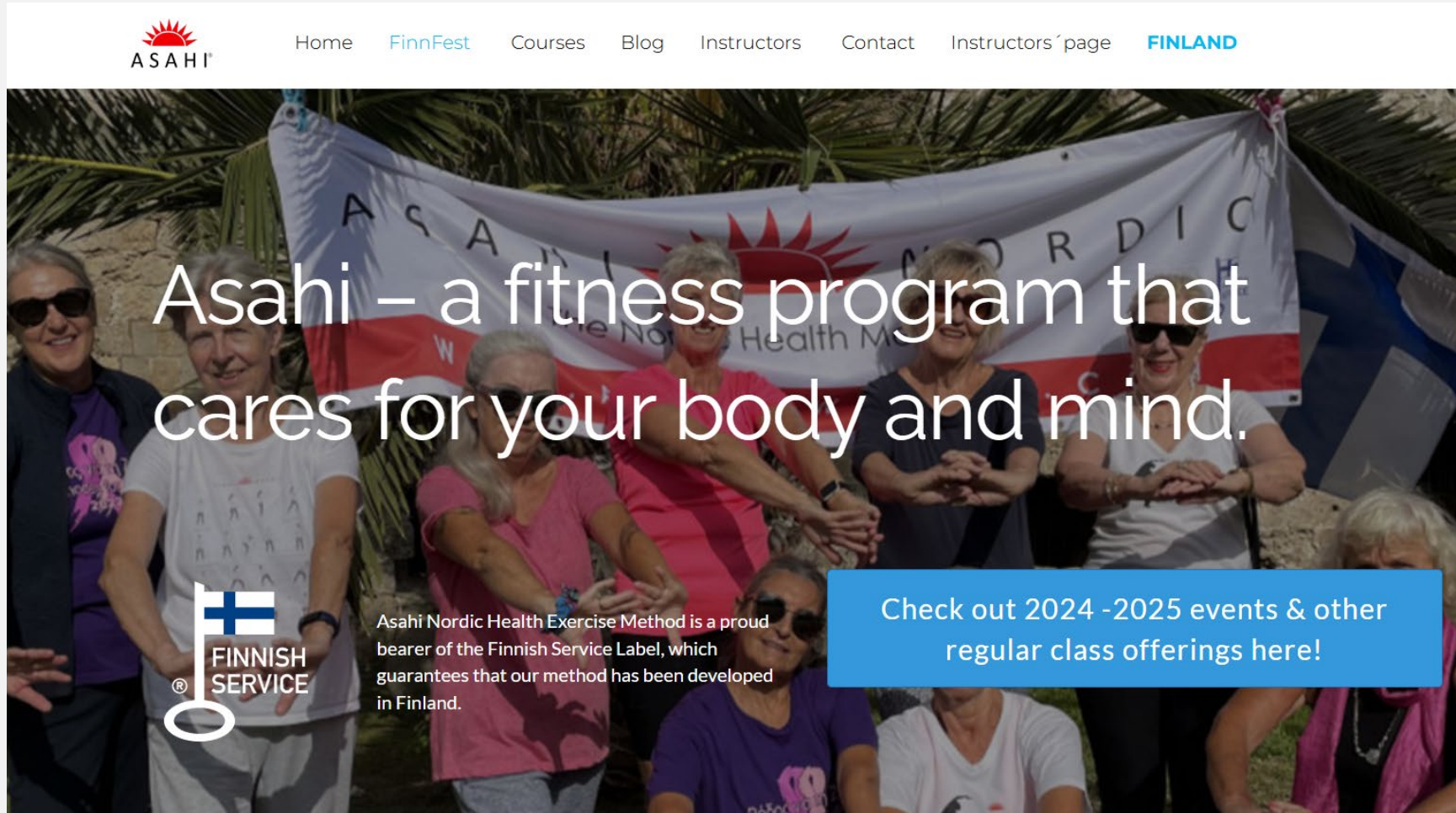
falls



biospatial ePCR
CY2024

falls





The image shows a screenshot of the Asahi website homepage. At the top left is the Asahi logo, which consists of a red sunburst icon above the word "ASAHI" in a bold, sans-serif font. To the right of the logo is a navigation menu with the following items: "Home", "FinnFest", "Courses", "Blog", "Instructors", "Contact", "Instructors' page", and "FINLAND". The main content area features a large photograph of a group of women in a fitness class, with their hands clasped in front of them. A white banner is held up behind them, displaying the Asahi logo and the text "ASAHI NORDIC Health Method". Overlaid on the photograph is the text "Asahi – a fitness program that cares for your body and mind." in a large, white, sans-serif font. In the bottom left corner of the photograph, there is a logo for "FINNISH SERVICE" which includes a stylized Finnish flag and a registered trademark symbol. In the bottom right corner of the photograph, there is a blue rectangular button with white text that reads "Check out 2024 -2025 events & other regular class offerings here!".

ASAHI

Home FinnFest Courses Blog Instructors Contact Instructors' page FINLAND

ASAHI NORDIC Health Method

Asahi – a fitness program that cares for your body and mind.

FINNISH SERVICE

Check out 2024 -2025 events & other regular class offerings here!

Falls

What does your data say?
Do you need help geo-locating your
frequent fall addresses to work
IP activities?

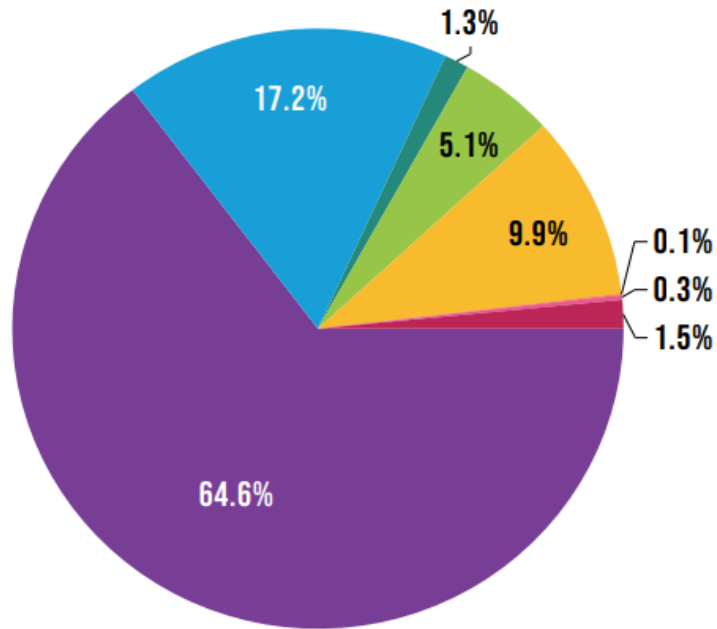


*Trauma programs please send an email to NelsonL7@michigan.gov
describing your fall IP initiatives, gaps and needs.*

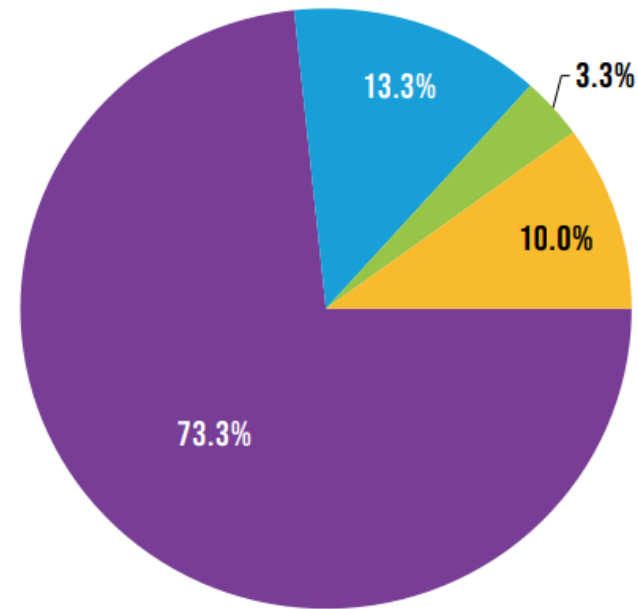
MVC



MVC



ALL CRASHES



FATAL CRASHES

In the Upper Peninsula, the highest percentage of all crashes (64.6%), fatal crashes (73.3%), injury crashes (66.6%), and property damage only crashes (64.3%) occur during clear weather conditions.

MVC

Jan – Sep
2024
"V40-V59"

Aspirus Iron River Hospital and Clinics	20
(V40-V49) Car occupant injured in transport accident	14
(V50-V59) Occupant of pick-up truck or van injured in transport accident	6
Aspirus Ironwood Hospital	39
(V40-V49) Car occupant injured in transport accident	29
(V50-V59) Occupant of pick-up truck or van injured in transport accident	10
Aspirus Keweenaw Hospital	9
(V40-V49) Car occupant injured in transport accident	7
(V50-V59) Occupant of pick-up truck or van injured in transport accident	2
Baraga County Memorial Hospital	9
(V40-V49) Car occupant injured in transport accident	9
Helen Newberry Joy Hospital	7
(V40-V49) Car occupant injured in transport accident	6
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
Marshfield Medical Center - Dickinson	29
(V40-V49) Car occupant injured in transport accident	19
(V50-V59) Occupant of pick-up truck or van injured in transport accident	10
MyMichigan Medical Center Sault	9
(V40-V49) Car occupant injured in transport accident	8
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
OSF Healthcare St. Francis Hospital and Medical Group	15
(V40-V49) Car occupant injured in transport accident	13
(V50-V59) Occupant of pick-up truck or van injured in transport accident	2
Schoolcraft Memorial Hospital	3
(V40-V49) Car occupant injured in transport accident	2
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
UP Health System - Bell	5
(V40-V49) Car occupant injured in transport accident	5
UP Health System - Marquette	33
(V40-V49) Car occupant injured in transport accident	28
(V50-V59) Occupant of pick-up truck or van injured in transport accident	5
UP Health System - Portage	16
(V40-V49) Car occupant injured in transport accident	15
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
Grand Total	194

Jan – Dec
2023
"V40-V59"

Aspirus Iron River Hospital and Clinics	16
(V40-V49) Car occupant injured in transport accident	11
(V50-V59) Occupant of pick-up truck or van injured in transport accident	5
Aspirus Ironwood Hospital	25
(V40-V49) Car occupant injured in transport accident	18
(V50-V59) Occupant of pick-up truck or van injured in transport accident	7
Aspirus Keweenaw Hospital	11
(V40-V49) Car occupant injured in transport accident	10
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
Aspirus Ontonagon Hospital	9
(V40-V49) Car occupant injured in transport accident	7
(V50-V59) Occupant of pick-up truck or van injured in transport accident	2
Baraga County Memorial Hospital	8
(V40-V49) Car occupant injured in transport accident	8
Helen Newberry Joy Hospital	7
(V40-V49) Car occupant injured in transport accident	7
Marshfield Medical Center - Dickinson	33
(V40-V49) Car occupant injured in transport accident	14
(V50-V59) Occupant of pick-up truck or van injured in transport accident	19
MyMichigan Medical Center Sault	9
(V40-V49) Car occupant injured in transport accident	7
(V50-V59) Occupant of pick-up truck or van injured in transport accident	2
OSF Healthcare St. Francis Hospital and Medical Group	8
(V40-V49) Car occupant injured in transport accident	8
UP Health System - Bell	1
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
UP Health System - Marquette	71
(V40-V49) Car occupant injured in transport accident	60
(V50-V59) Occupant of pick-up truck or van injured in transport accident	11
UP Health System - Portage	13
(V40-V49) Car occupant injured in transport accident	8
(V50-V59) Occupant of pick-up truck or van injured in transport accident	5
Grand Total	211

MVC

A decorative horizontal line spans the width of the page, with a small dark teal dot at the left end and another at the right end, positioned above the 'MVC' text.

MVC

A thin horizontal line spans the width of the page, with a small dark teal dot positioned at approximately one-third of the way from the left and another at approximately two-thirds of the way from the left.



When Michigan farmers are planting crops in the spring and harvesting them in the fall, we see more tractors, planters, combines, and farm trucks on the roads.

These farm vehicles are considered slow-moving vehicles (SMVs) and drive slower speeds, usually less than 25 mph.

Be prepared to slow down if you come upon any vehicle—including an Amish buggy—displaying the reflective orange and red SMV triangle sign.

Do not try to pass these vehicles or buggies unless you can see the road is clear of oncoming traffic.



P.O. Box 30634
Lansing, MI 48909
517-284-3332
Michigan.gov/ohsp

This material was developed through a project funded by the Michigan Office of Highway Safety Planning and the U.S. Department of Transportation.

Catalog No. 9510 • michigan.gov/ohspcatalog
8-2022

Rural Road Safety

19%
of Americans live
in rural areas

but make up
45%
of traffic crash
fatalities

Michigan's rural countryside is dotted with small towns and villages often surrounded by farm fields and forests. Traveling to these communities can be just as much fun as being there.

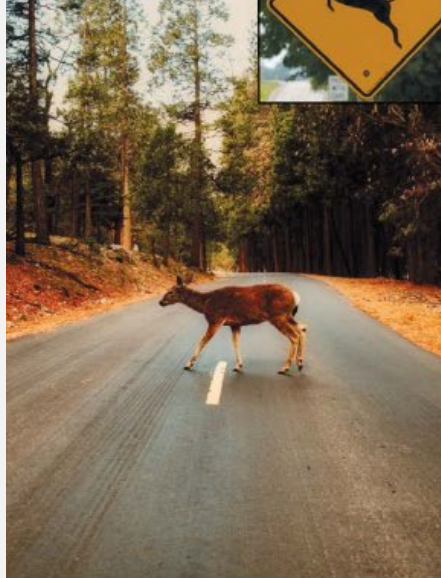
Driving through Michigan's rural areas comes with plenty of beautiful scenery and roadway safety concerns.

Emergency care in a rural area could be delayed due to the longer distances between a traffic crash site and the nearest emergency medical services agency.

If you are in or witness a traffic crash, call or text 911 so emergency responders can get to the scene and provide care as quickly as possible. Be prepared to tell the emergency responders your location, if anyone is injured, and if anything is blocking the road.

Depending on your location in the state, GPS devices may not be accurate or even work.

MVC



Throughout most of the state, we can see wildlife crossing the roadways year-round. Deer, elk, and moose movement increases in April through June and from October through December.

There are more than 50,000 deer-related traffic crashes each year in Michigan.

They are the most active at dawn and dusk, so be prepared for deer to dart out on to the road when driving in rural areas.

When driving at dawn or dusk, keep your vehicle's headlights on to better see the road in front of you to help avoid a traffic crash.

Rain, snow, ice, and wet leaves can create slippery roads. It can be easy to hit a slick spot and lose control of your vehicle.

Driving at slower speeds in rainy, snowy, or icy weather may help avoid traffic crashes and save lives.

Fog can significantly reduce a driver's ability to see on rural roads. Visibility can be reduced to just a few feet in front of you.

Drive with your vehicle's headlights on low beam to improve visibility. Never use your vehicle's headlights on high beam while driving in foggy conditions.



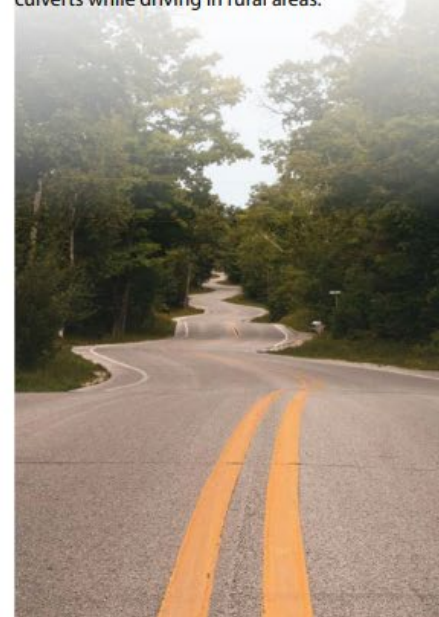
Winding country roads, hidden driveways, unexpected sharp curves, and steep hills can challenge even the most experienced drivers, especially in unfamiliar surroundings.

Road surface changes from asphalt to loose gravel or dirt may result in losing control of the vehicle when driving too fast.

Take your time, slow down, and never pass the vehicle in front of you unless you can see the road is clear of oncoming traffic.

Most rural roadways are two-way roads. This increases the risk of a traffic crash from unsafe and illegal passing of vehicles.

Be aware of narrow roads; roads with little or no shoulder; and deep roadside ditches, drains, and culverts while driving in rural areas.



With few or no sidewalks and narrow road shoulders in rural areas, pedestrians often walk on the roadway.

Pedestrians must walk on the left side of the road facing oncoming traffic and should wear highly visible clothing to avoid being struck by a vehicle.

Drivers should be alert to pedestrians on the road, especially with low visibility at dawn and dusk and during foggy, rainy, or snowy conditions.



Be extra cautious at railroad crossings in rural areas since some do not have gates or flashing lights.

CRASH ~~ACCIDENT~~

www.Michigan.gov/CrashNotAccident

Before the labor movement, factory owners would say "it was an accident" when American workers were injured in unsafe conditions.

Before the movement to combat drunk driving, intoxicated drivers would say "it was an accident" when they crashed their cars.

Planes don't have accidents. They crash. Cranes don't have accidents. They collapse. And as a society, we expect answers and solutions.

Traffic crashes are fixable problems, caused by inattentive drivers and driver behavior. They are not accidents. Let's stop using the word "accident" today.



MVC

What does your data say?
What are you currently doing
to address MVCs?



*Trauma programs please send an email to NelsonL7@michigan.gov
describing your MVC IP initiatives.*

Other Land Transport

▶ **V86.05** Driver of 3- or 4- wheeled all-terrain vehicle (ATV) injured in traffic accident

▶ **V86.05XA** initial encounter

▶ **V86.05XD** subsequent encounter

▶ **V86.05XS** sequela

▶ **V86.06** Driver of dirt bike or motor/cross bike injured in traffic accident

▶ **V86.06XA** initial encounter

▶ **V86.06XD** subsequent encounter

▶ **V86.06XS** sequela

▶ **V86.09** Driver of other special all-terrain or other off-road motor vehicle injured in traffic accident

▶ **V86.09XA** initial encounter

▶ **V86.09XD** subsequent encounter

▶ **V86.09XS** sequela

an ATV is straddled

Other Land Transport ORV

R8, V86, April 1 – November 14, facility duplicates removed, 4 most popular in V86	2018	2019	2020	2021	2022	2023
Driver of 3- or 4- wheeled ATV injured nontraffic, initial	51	23	49	27	45	45
Driver of dirt bike or motor/cross bike injured nontraffic, initial	6	6	8	24	24	23
Driver of special off-road mv injured in nontraffic accident, initial	12	9	12	19	10	17
Person injured in unspecified motor-vehicle accident, traffic, initial	14	21	16	16	5	16

How are you coding a side by side?

Other Land Transport

off road wheels & engine

Alger	1
ATV	1
Baraga	4
3 wheeler	1
4 wheeler	2
ATV	1
Chippewa	13
ATV	2
Dirt Bike	1
Quad	1
side by side	9
Delta	10
4 wheeler	2
Dirt Bike	1
side by side	6
UTV	1
Dickinson	6
side by side	5
side x side	1

Gogebic	7
ATV	2
side by side	2
SXS	2
UTV	1
Houghton	6
4 wheeler	1
ATV	2
Dirt Bike	2
unknown	1
Iron	1
ATV	1
Keweenaw	2
4 wheeler	1
ATV	1
Luce	5
ORV	1
side by side	1
SXS	3
Mackinac	5
ATV	2
side by side	3

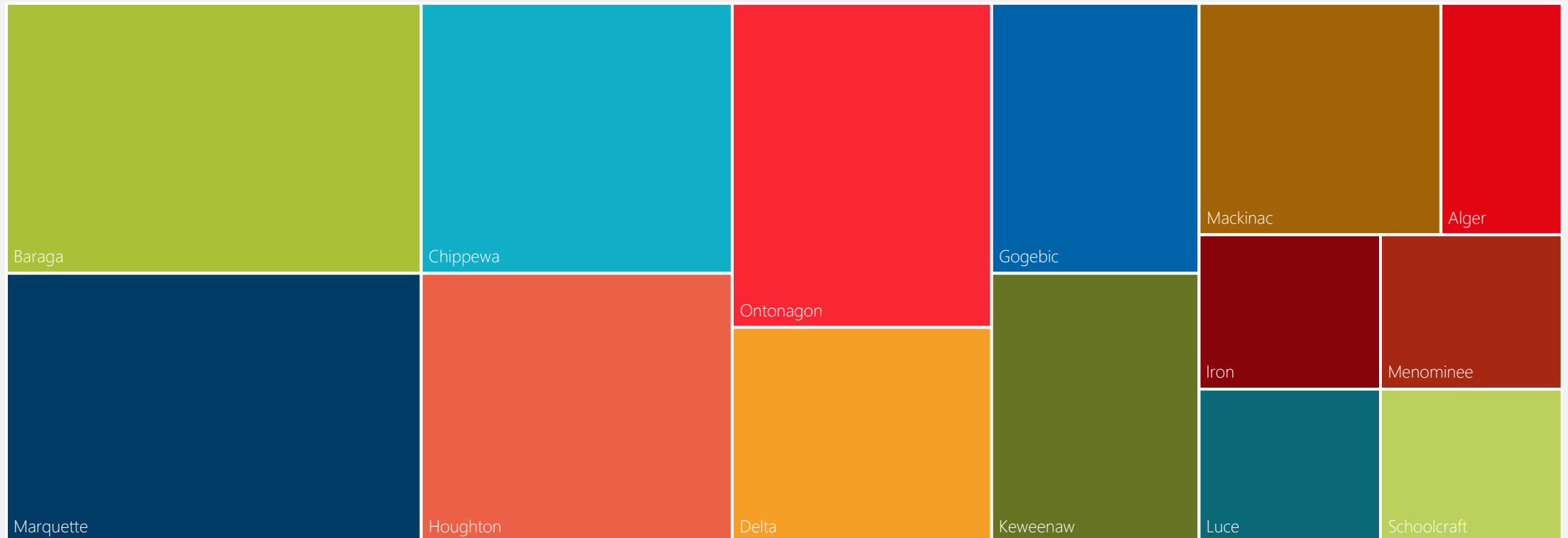
Marquette	12
ATV	4
Dirt Bike	3
side by side	5
Menominee	2
ATV	1
UTV	1
Ontonagon	10
?	1
ATV	3
side by side	6
Schoolcraft	3
ATV	1
side by side	1
SXS	1

Total 87
and 7 are the same patient

Other Land Transport

ATV/ORV not including side by side

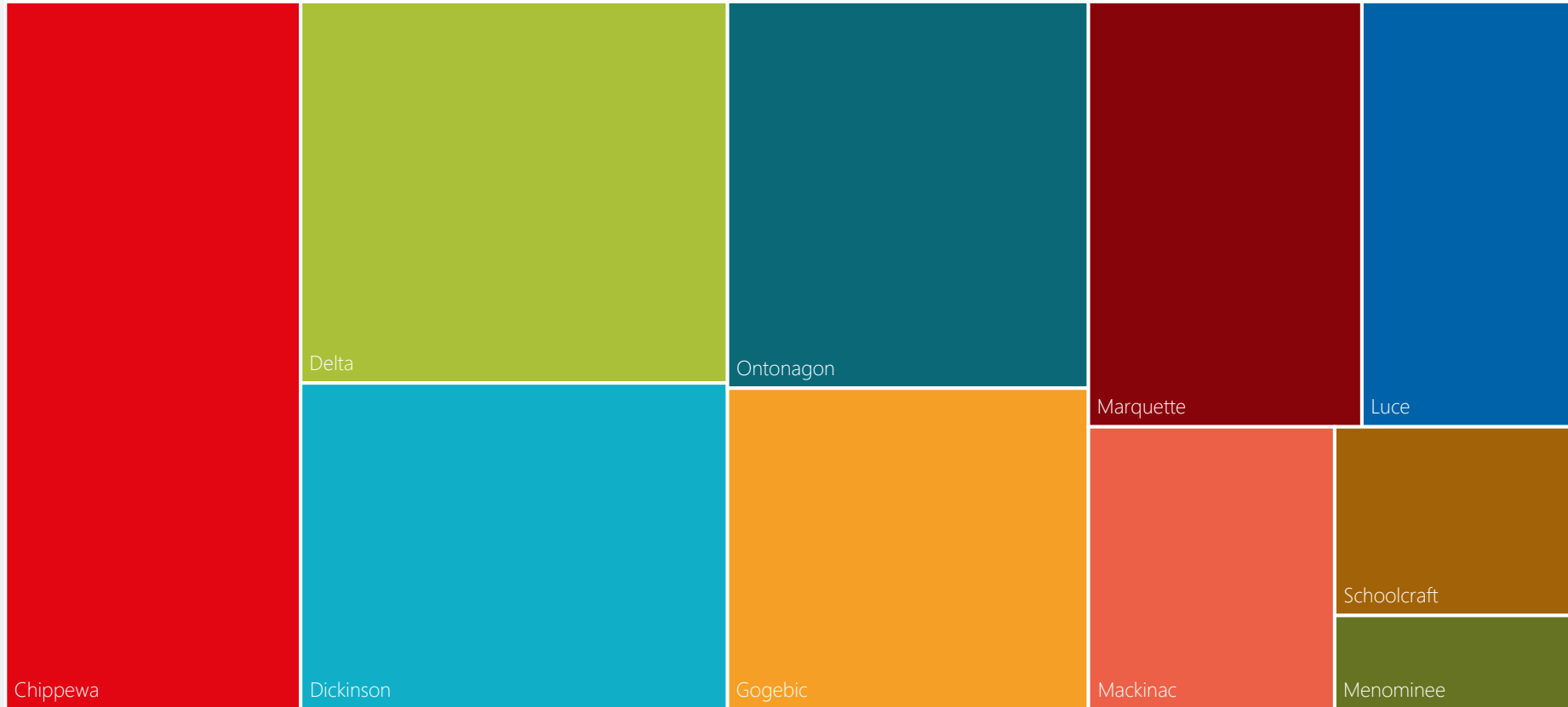
■ Alger ■ Baraga ■ Chippewa ■ Delta ■ Gogebic ■ Houghton ■ Iron ■ Keweenaw ■ Luce ■ Mackinac ■ Marquette ■ Menominee ■ Ontonagon ■ Schoolcraft



Other Land Transport side by side / SXS

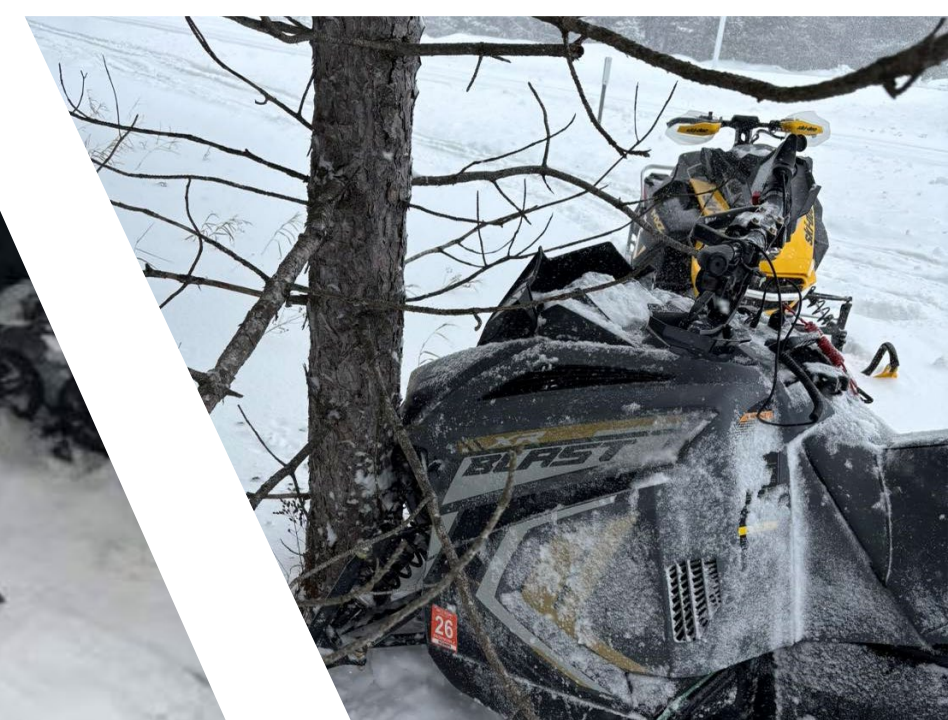
side by side

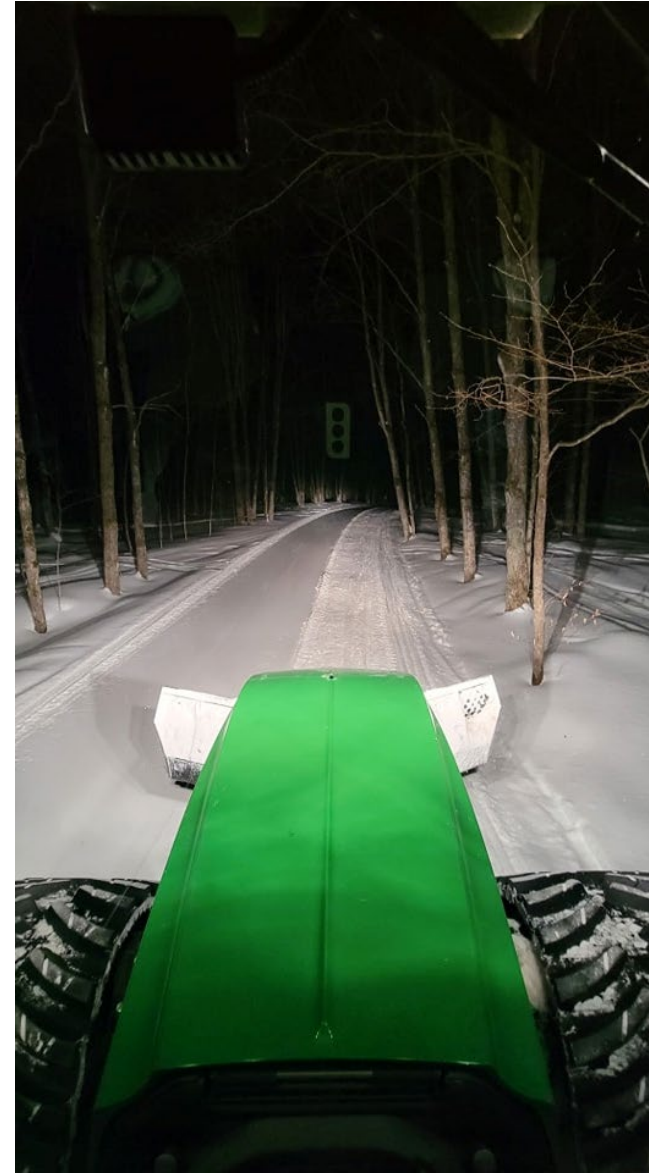
■ Chippewa ■ Delta ■ Dickinson ■ Gogebic ■ Luce ■ Mackinac ■ Marquette ■ Menominee ■ Ontonagon ■ Schoolcraft













2022 – 2023
Snowmobile Season

Michigan R8 Trauma

All Snowmobile Crash Patients

from Emergency Department spreadsheets

participating UP Hospitals

(Munising Memorial did not submit)

Aspirus Iron River

Aspirus Ironwood

Aspirus Keweenaw

Aspirus Ontonagon

Baraga Memorial

Helen Newberry Joy

Marshfield Dickinson

MyMichigan Sault

OSF St. Francis

Schoolcraft

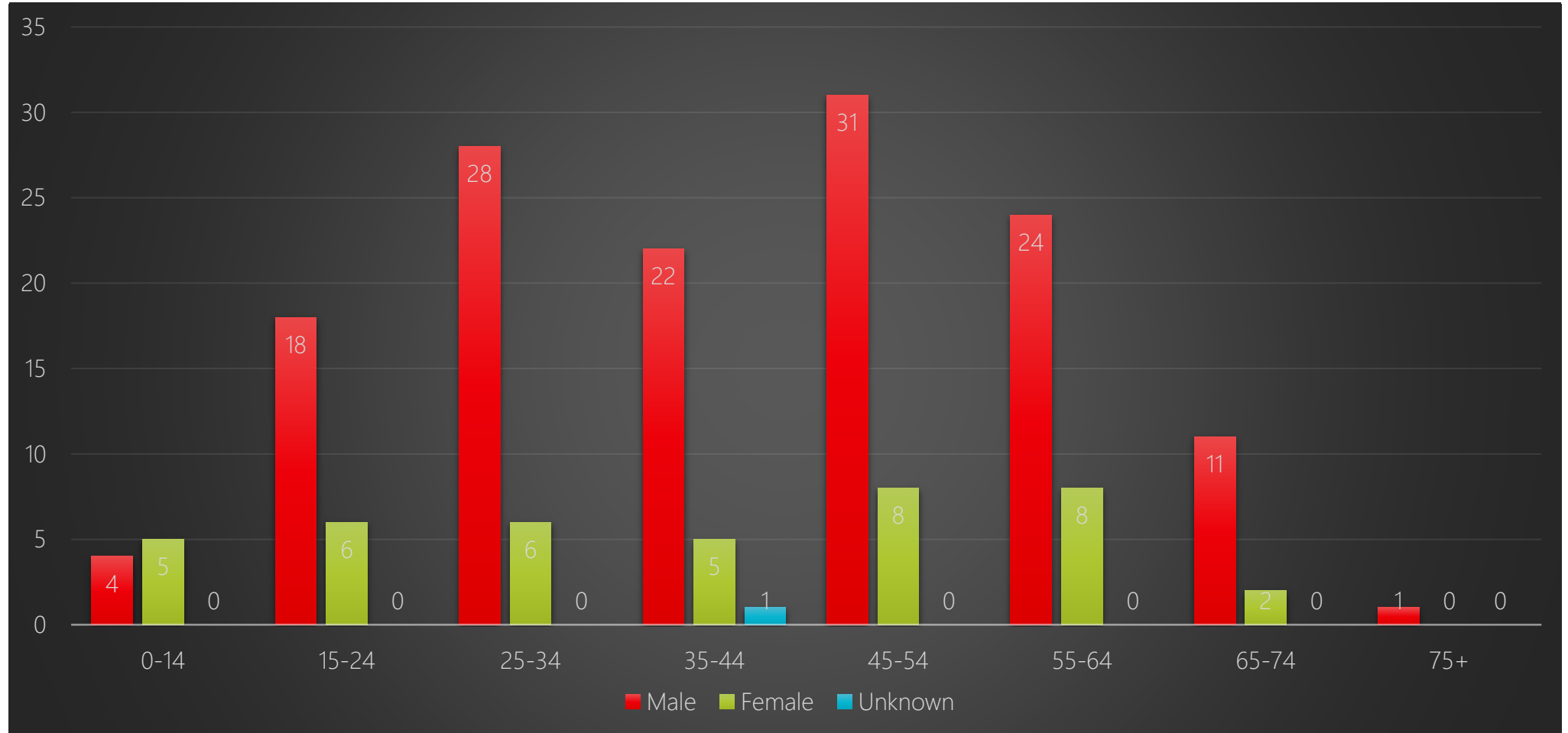
UPHS Bell

UPHS Marquette

UPHS Portage

Individual Patient ages and genders

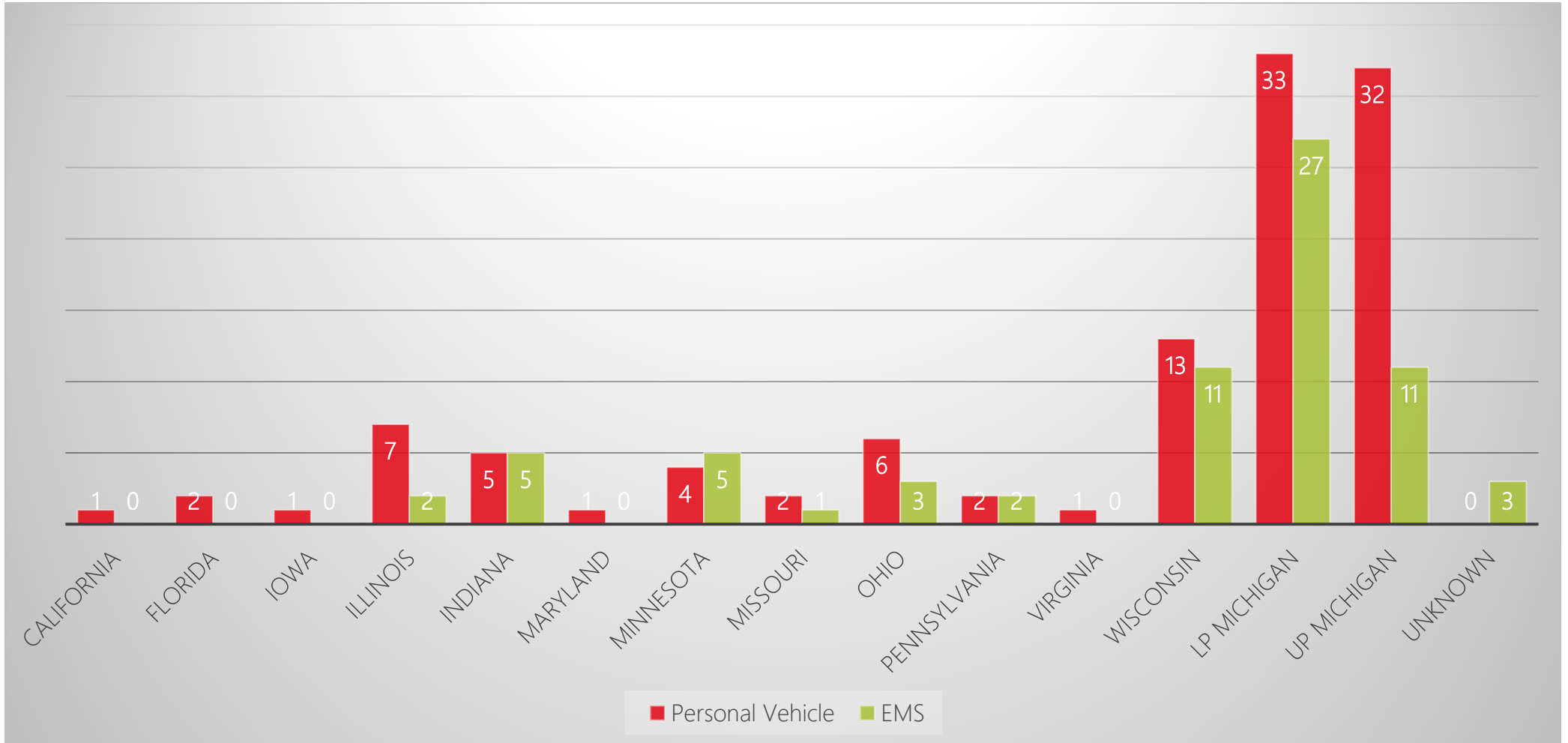
1. All Snowmobile Crash Patients



Individual Patients

home state and method of arrival

1. All Snowmobile Crash Patients



2. Trauma Patient Registry

R8 Hospital Snowmobile Patients - December 1, 2022 through March 31, 2023

Hospital spreadsheets kept to identify the impact of all snowmobile crash patients, not just those placed in Registry.

Individual people by facility – no duplicates within the facility row

Hospital Name	Spreadsheet	Patient Registry	% in Registry
AIR	10	1	10%
AIW	22	23	104%
AKH	9	5	55%
AOH	17	12	71%
BCMh	4	2	50%
HNJH	34	9	26%
MMCD	9	4	44%
MMMCS	10	10	100%
SCMH	8	3	38%
UPHS M	42	28	64%
UPHS P	21	5	24%
UPHS B	3	1	33%
MMH		6	
TOTAL	186	109	59%

Other Land Transport snowmobile

Extracted Pt Registry 12/26/2024; removed duplicates within a facility; if pt went to multiple facilities they are duplicated

ICD-10 Snowmobile R8 Trauma Registry	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
AIR	0	4	4	5	1	1
AIW	19	15	8	27	23	3
AKH	5	0	11	11	5	2
AOH	10	5	2	9	12	0
BCMh	2	5	3	2	2	0
HNJH	22	15	8	15	9	2
MMCD	1	7	1	0	4	1
MMH	3	3	2	0	6	1
MMMCS	9	11	9	8	10	1
OSF	0	0	0	1	0	0
SCMH	2	0	2	6	3	1
UPHSB	0	1	1	0	1	1
UPHSM	34	39	30	26	28	3
UPHSP	6	8	4	6	5	0
TOTAL	113	113	85	116	109	16

Other Land Transport snowmobile

Incident Date (TR5.1)	ICD-10 Injury Description	ED/Acute Care Admission Date (TR18.55)	Patient Gender (TR1.15)	Age (TR1.12)	Injury Zip (TR5.6)	ISS Calculated (TR21.8)	Facility LOS - Calendar Days (until D/C orders written)	ED/Acute Care Disposition (TR17.27)	Facility Discharge Disposition (TR25.27)	NTDB Inclusion
01/19/2024	Driver of snowmobile	01/19/2024	Male	72	99999	2		Home without services	Not Applicable	No
01/15/2024	Driver of snowmobile	01/15/2024	Male	16	99999	1		Home without services	Not Applicable	No
02/19/2024	Driver of snowmobile	02/19/2024	Male	46	99999	4		Home without services	Not Applicable	No
01/23/2024	Driver of snowmobile	01/23/2024	Male	55	99999	1		Home without services	Not Applicable	No
01/19/2024	Driver of snowmobile	01/19/2024	Male	66	99999	9		Transferred to another hospital	Not Applicable	Yes
01/13/2024	Driver of snowmobile	01/13/2024	Male	40	49780	27		Transferred to another hospital	Not Applicable	Yes
01/18/2024	Driver of snowmobile	01/18/2024	Male	71	49839	13		Transferred to another hospital	Not Applicable	Yes
02/24/2024	Driver of snowmobile	02/24/2024	Male	44	49868	4		Transferred to another hospital	Not Applicable	Yes
02/17/2024	Occup of snowmobile	02/17/2024	Female	45	49862	13		Transferred to another hospital	Not Applicable	Yes
01/20/2024	Driver of snowmobile	01/20/2024	Female	28	49854	9		Transferred to another hospital	Not Applicable	Yes
12/31/2023	Driver of snowmobile	01/04/2024	Male	87	49879	4		Transferred to another hospital	Not Applicable	Yes
02/17/2024	Driver of snowmobile	02/18/2024	Female	45	49779	13	3	Floor bed	Discharged to home or self-care	Yes
12/31/2023	Driver of snowmobile	01/04/2024	Male	87	49879	5	7	Floor bed	Discharged to home or self-care	Yes
01/22/2024	Driver of snowmobile	01/22/2024	Male	68	99999	4	3	Observation unit	Discharged to home or self-care	Yes
01/13/2024	Driver of snowmobile	01/13/2024	Male	43	54102	22	4	Intensive Care Unit	Discharged to home or self-care	Yes
01/21/2024	Driver of snowmobile	01/21/2024	Male	75	49855	16	19	Intensive Care Unit	Another type of institution not defined elsewhere	Yes

Other Land Transport

Michigan.gov/RideRight



Oasis Fuel	378 W Division St	Ishpeming	49849
Martis Market	29471 US-41	Michigamme	49861
Wildwood Truck Stop	W5376 US-2	Hermansville	49847
AuTrain Grocery & Motel	N7590 Arbutus St	AuTrain	49806
Foxy's Den	16201 US-2 E	Cooks	49817
Bay Mart	10001 W Lakeshore Dr	Brimley	49715
Merritt's Travel Center	1364 13th St	Mass City	49948
Buck's Party Store, Inc	100 W Main St	Negaunee	49866
Tall Pines	1968 Hwy 141	Amasa	49903
Melstrand Union	N8501 CR-H-58	Shingleton	49884
Bayshore Market	14284 Lake Ave	Grand Marais	49839
Northstore FMO	18549 CR-407	Newberry	49868
Moose Du Nord	23981 CR-98	McMillan	49853
D & D Mobil Mart Engadine	100 Melville St	Engadine	49827
Pines Convenience Center	15851 US-41 N	Baraga	49908
M64 Truck Center Inc	1003 SR-M64	Ontonagon	49953
Campioni Convenience Ctr	118 US-41	L'Anse	49946
Powers Convenience Corner	W3993 3rd St	Powers	49874
Westgate Shell	1710 US-41 W	Ishpeming	49849



Other Land Transport snowmobile

created a master contact list
snowmobile dealers and rental companies
for direct mailings

Other Land Transport

Michigan.gov/RideRight

The importance of visual branding cannot be overemphasized.

If you're sharing the RideRight message, please include the logo and materials available at

Michigan.gov/RideRight



Other Land Transport

Michigan.gov/RideRight

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Michigan.gov/RideRight



Michigan.gov/RideRight

Injury Prevention objectives – some, not all

Strategic Plan 4: Gap identification and IP plan update

Strategic Plan 6: Outcome data for at least one implemented program

Strategic Plan 7: Assess and report on level of integration with national evidence-based IP programs

Strategic Plan 9: Region will work with a minimum of one other local agency on IP ed and/or interventions to mitigate a minimum of one of their top 3 injuries in the region (*MDNR RideRight*)

Education

objectives related to Injury Prevention

By April 2025, establish public information and education components for the top three external cause codes that include the months for hospital trauma programs to distribute the information.

By April 2026, survey the hospital trauma programs on feedback they received from the messages and methods of distribution.

Injury Prevention ***objectives – some, not all***

Strategic Plan 10: Before January 1, 2027, the Systems of Care Section will update the epidemiologic data in this plan every 2 - 5 years. Where possible, future data should be broadened from analysis by frequency, sex, age, type and cause of injury, and geography to include race, ethnicity, and gender identity. This will be reported to the Regional Injury Prevention Committees and the STAC.

Region 8 throughout this workplan 2024-2026, will support this objective through accurate data input and education at RTAC meetings.

Injury Prevention *objectives – some, not all*

Strategic Plan 11: By January 1, 2027, future epidemiological data will also provide more detailed data on the etiology of the most common causes of injuries i.e., the causes of traumatic brain injury, the most common injuries associated with falls, ground level and other types.

Region 8 throughout this workplan 2024-2026, will support this objective through accurate data input and education at RTAC meetings.

Aspirus Iron River Hospital and Clinics 121

(V00-V09) Pedestrian injured in transport accident	5
(V10-V19) Pedal cycle rider injured in transport accident	1
(V20-V29) Motorcycle rider injured in transport accident	3
(V40-V49) Car occupant injured in transport accident	15
(V50-V59) Occupant of pick-up truck or van injured in transport accident	7
(V80-V89) Other land transport accidents	8
(W00-W19) Slipping, tripping, stumbling and falls	79
(W50-W64) Exposure to animate mechanical forces	2
(X92-Y08) Assault	1

Aspirus Ironwood Hospital 250

(V00-V09) Pedestrian injured in transport accident	9
(V10-V19) Pedal cycle rider injured in transport accident	2
(V20-V29) Motorcycle rider injured in transport accident	5
(V40-V49) Car occupant injured in transport accident	29
(V50-V59) Occupant of pick-up truck or van injured in transport accident	10
(V70-V79) Bus occupant injured in transport accident	1
(V80-V89) Other land transport accidents	20
(V90-V94) Water transport accidents	1
(W00-W19) Slipping, tripping, stumbling and falls	153
(W20-W49) Exposure to inanimate mechanical forces	5
(W50-W64) Exposure to animate mechanical forces	2
(W85-W99) Exposure to electric current, radiation and extreme ambient air temperature and pressure	3
(X50) Overexertion and strenuous or repetitive movements	4
(X52-X58) Accidental exposure to other specified factors	1
(X92-Y08) Assault	4
(Y90-Y99) Supplementary factors related to causes of morbidity classified elsewhere	1

Aspirus Keweenaw Hospital 133

(V00-V09) Pedestrian injured in transport accident	3
(V10-V19) Pedal cycle rider injured in transport accident	5
(V20-V29) Motorcycle rider injured in transport accident	1
(V40-V49) Car occupant injured in transport accident	7
(V50-V59) Occupant of pick-up truck or van injured in transport accident	2
(V80-V89) Other land transport accidents	19
(V90-V94) Water transport accidents	2
(W00-W19) Slipping, tripping, stumbling and falls	87
(W20-W49) Exposure to inanimate mechanical forces	2
(W50-W64) Exposure to animate mechanical forces	1
(X71-X83) Intentional self-harm	2
(Y21-Y33) Event of undetermined intent	2

Baraga County Memorial Hospital	29
(S50-S59) Injuries to the elbow and forearm	1
(T66-T78) Other and unspecified effects of external causes	2
(V20-V29) Motorcycle rider injured in transport accident	1
(V40-V49) Car occupant injured in transport accident	9
(V80-V89) Other land transport accidents	6
(W00-W19) Slipping, tripping, stumbling and falls	6
(X71-X83) Intentional self-harm	2
(X92-Y08) Assault	1
(Y21-Y33) Event of undetermined intent	1
Helen Newberry Joy Hospital	81
(V20-V29) Motorcycle rider injured in transport accident	4
(V40-V49) Car occupant injured in transport accident	6
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
(V80-V89) Other land transport accidents	10
(W00-W19) Slipping, tripping, stumbling and falls	58
(W20-W49) Exposure to inanimate mechanical forces	1
(W50-W64) Exposure to animate mechanical forces	1

Marshfield Medical Center - Dickinson	256
(S00-S09) Injuries to the head	8
(S20-S29) Injuries to the thorax	2
(S30-S39) Injuries to the abdomen, lower back, lumbar spine, pelvis and genitals	2
(S40-S49) Injuries to the shoulder and upper arm	2
(S50-S59) Injuries to the elbow and forearm	1
(S60-S69) Injuries to the wrist, hand and fingers	1
(S70-S79) Injuries to the hip and thigh	5
(S80-S89) Injuries to the knee and lower leg	2
(S90-S99) Injuries to the ankle and foot	1
(T20-T25) Burns and corrosions of external body surface, specified by site	4
(V00-V09) Pedestrian injured in transport accident	3
(V10-V19) Pedal cycle rider injured in transport accident	5
(V20-V29) Motorcycle rider injured in transport accident	5
(V40-V49) Car occupant injured in transport accident	19
(V50-V59) Occupant of pick-up truck or van injured in transport accident	10
(V60-V69) Occupant of heavy transport vehicle injured in transport accident	2
(V80-V89) Other land transport accidents	23
(W00-W19) Slipping, tripping, stumbling and falls	134
(W20-W49) Exposure to inanimate mechanical forces	10
(W50-W64) Exposure to animate mechanical forces	5
(X00-X08) Exposure to smoke, fire and flames	6
(X10-X19) Contact with heat and hot substances	2
(X30-X39) Exposure to forces of nature	1
(X50) Overexertion and strenuous or repetitive movements	1
(Y21-Y33) Event of undetermined intent	1
(Y35-Y38) Legal intervention, operations of war, military operations, and terrorism	1

Munising Memorial Hospital	25
(V80-V89) Other land transport accidents	1
(W00-W19) Slipping, tripping, stumbling and falls	18
(W20-W49) Exposure to inanimate mechanical forces	1
(W44) Foreign body entering into or through a natural orifice	1
(X50) Overexertion and strenuous or repetitive movements	1
(X71-X83) Intentional self-harm	1
(X92-Y08) Assault	1
(blank)	1
MyMichigan Medical Center Sault	139
(V00-V09) Pedestrian injured in transport accident	1
(V10-V19) Pedal cycle rider injured in transport accident	1
(V20-V29) Motorcycle rider injured in transport accident	4
(V40-V49) Car occupant injured in transport accident	8
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
(V80-V89) Other land transport accidents	6
(W00-W19) Slipping, tripping, stumbling and falls	98
(W20-W49) Exposure to inanimate mechanical forces	7
(W50-W64) Exposure to animate mechanical forces	3
(X00-X08) Exposure to smoke, fire and flames	1
(X10-X19) Contact with heat and hot substances	1
(X52-X58) Accidental exposure to other specified factors	1
(X71-X83) Intentional self-harm	2
(X92-Y08) Assault	4
(Y21-Y33) Event of undetermined intent	1

OSF Healthcare St. Francis Hospital and Medical Group	156
(V10-V19) Pedal cycle rider injured in transport accident	1
(V20-V29) Motorcycle rider injured in transport accident	3
(V40-V49) Car occupant injured in transport accident	13
(V50-V59) Occupant of pick-up truck or van injured in transport accident	2
(V80-V89) Other land transport accidents	6
(V98-V99) Other and unspecified transport accidents	1
(W00-W19) Slipping, tripping, stumbling and falls	117
(W20-W49) Exposure to inanimate mechanical forces	5
(W50-W64) Exposure to animate mechanical forces	1
(X50) Overexertion and strenuous or repetitive movements	3
(X52-X58) Accidental exposure to other specified factors	1
(X92-Y08) Assault	3
Schoolcraft Memorial Hospital	40
(S00-S09) Injuries to the head	1
(V10-V19) Pedal cycle rider injured in transport accident	1
(V20-V29) Motorcycle rider injured in transport accident	1
(V40-V49) Car occupant injured in transport accident	2
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
(V80-V89) Other land transport accidents	5
(W00-W19) Slipping, tripping, stumbling and falls	22
(W20-W49) Exposure to inanimate mechanical forces	3
(X00-X08) Exposure to smoke, fire and flames	1
(blank)	3

UP Health System - Bell	86
(T36-T50) Poisoning by, adverse effects of and underdosing of drugs, med, bio sub	1
(V00-V09) Pedestrian injured in transport accident	1
(V10-V19) Pedal cycle rider injured in transport accident	1
(V20-V29) Motorcycle rider injured in transport accident	1
(V40-V49) Car occupant injured in transport accident	5
(V80-V89) Other land transport accidents	3
(W00-W19) Slipping, tripping, stumbling and falls	63
(W20-W49) Exposure to inanimate mechanical forces	2
(W50-W64) Exposure to animate mechanical forces	2
(X50) Overexertion and strenuous or repetitive movements	1
(X71-X83) Intentional self-harm	1
(X92-Y08) Assault	2
(Y21-Y33) Event of undetermined intent	1
(Y90-Y99) Supplementary factors related to causes of morbidity classified elsewhere	2
UP Health System - Marquette	521
(V00-V09) Pedestrian injured in transport accident	9
(V10-V19) Pedal cycle rider injured in transport accident	11
(V20-V29) Motorcycle rider injured in transport accident	14
(V30-V39) Occupant of three-wheeled motor vehicle injured in transport accident	1
(V40-V49) Car occupant injured in transport accident	28
(V50-V59) Occupant of pick-up truck or van injured in transport accident	5
(V60-V69) Occupant of heavy transport vehicle injured in transport accident	2
(V80-V89) Other land transport accidents	31
(W00-W19) Slipping, tripping, stumbling and falls	387
(W20-W49) Exposure to inanimate mechanical forces	13
(W50-W64) Exposure to animate mechanical forces	5
(X10-X19) Contact with heat and hot substances	1
(X71-X83) Intentional self-harm	4
(X92-Y08) Assault	6
(Y35-Y38) Legal intervention, operations of war, military operations, and terrorism	1
(blank)	3

UP Health System - Portage	91
(V00-V09) Pedestrian injured in transport accident	2
(V20-V29) Motorcycle rider injured in transport accident	6
(V40-V49) Car occupant injured in transport accident	15
(V50-V59) Occupant of pick-up truck or van injured in transport accident	1
(V80-V89) Other land transport accidents	7
(W00-W19) Slipping, tripping, stumbling and falls	51
(W20-W49) Exposure to inanimate mechanical forces	4
(W50-W64) Exposure to animate mechanical forces	1
(W85-W99) Exposure to electric current, radiation and extreme ambient temp	1
(X92-Y08) Assault	3

**Michigan
Trauma
Registry
Educational
Session &
Office Hours
*Save The Date***

Date/Time: February 20, 2025 @ 11am

Intended Audience: Trauma Registrars,
Trauma Data Coordinators & Trauma Registry
Users

Topic: Utilizing ImageTrend® reports to
populate dashboards

Guest Presenter: Jen Anderson, Community
Hospital Lead PI Specialist – UM Sparrow
Eaton & UM Sparrow Ionia

Where: Microsoft Teams (meeting information
included in the email)

Contact Info:
statetraumaregistrar@michigan.gov

Regional PI

RTN

RPSRO

MEMBERS

- Appoint one or more:
- ED Physician
 - MCA MD
 - TPM each level
 - TMD
 - BLS
 - ALS
 - Air
 - Registrar
 - R8 Trauma Coordinator

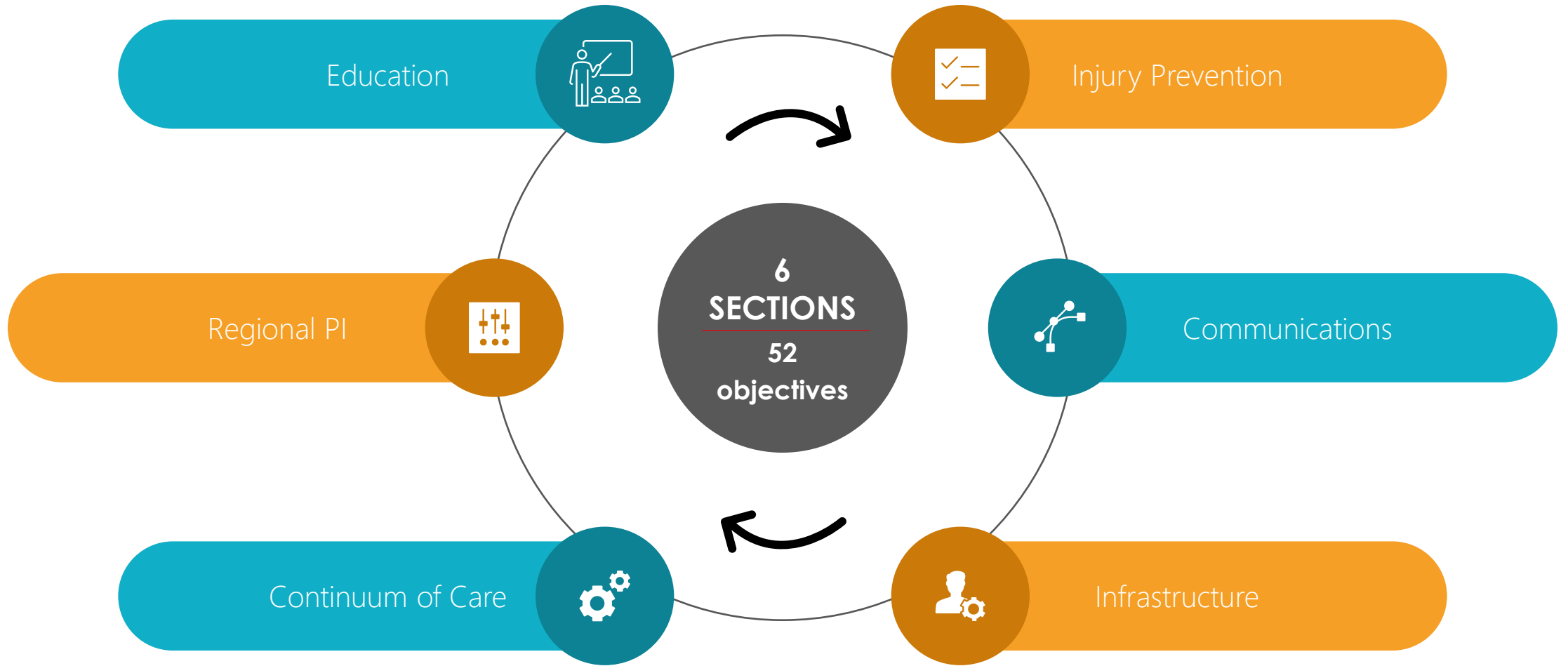
1. State office approves RTN Chair to designated members
2. RTC will conduct reach outs to accepted candidates
3. If consent is obtained, collect confidentiality forms
4. Schedule meetings

WORK

- › Review bylaws at in-person meeting, TBD
- › Receive report from RPSRO

- › Inventory
- › EMS trauma protocols
- › Trauma transfers
- › System clinical analysis
- › Report to RTN

Annual Report Workplan





REPORTS

- Injury Prevention
- Communications
- Infrastructure
- Regional PI
- Continuum of Care
- Education
- Member Announcements
- Public Comment



Thank You

R8MCAN.org
NelsonL7@michigan.gov