

Trauma Program Manager Webinar

FEBRUARY 25, 2022 – INJURY PREVENTION & WISQARS DATABASE

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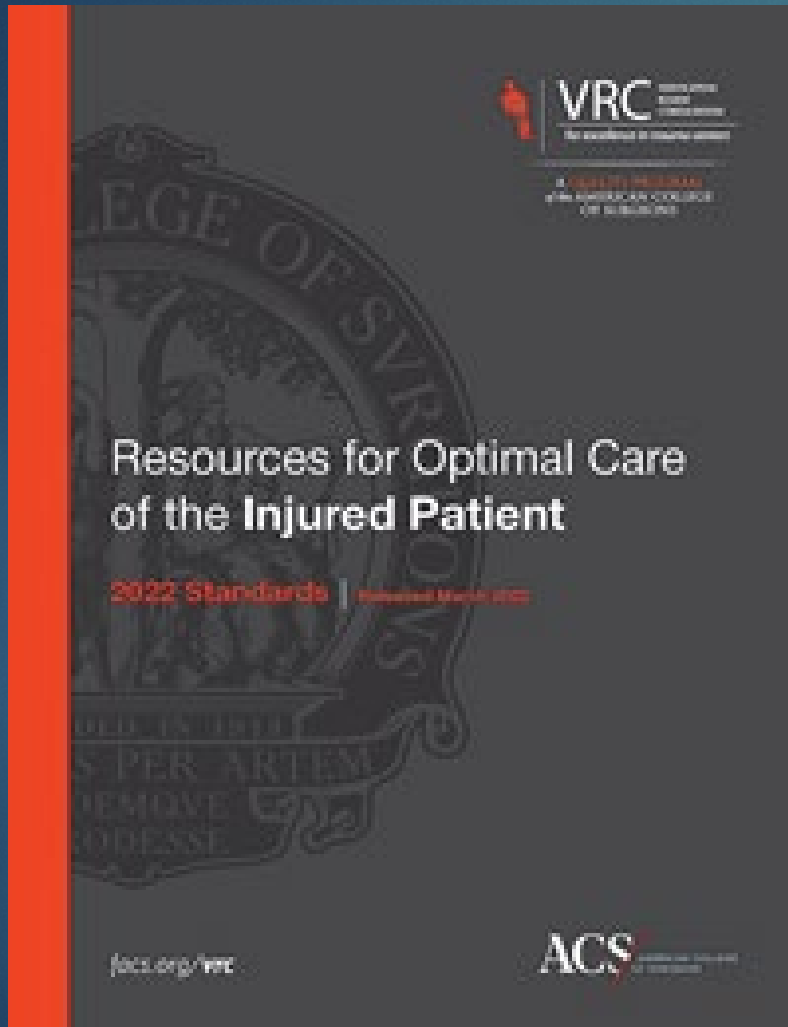


Housekeeping



- ▶ **To receive nursing CEU credit:**
 - ▶ Pre-registration required (name & RN license number)
 - ▶ If you are joining by phone, send a message in chat so we can match names to numbers
 - ▶ Must participate for > 50 minutes
 - ▶ Evaluation survey will be emailed after the webinar
 - ▶ IHA will email CEU certificate (may take several weeks)

Housekeeping



- ▶ Released March 21, 2022
- ▶ [ACS website](#) launching “tour” on March 28
- ▶ ACS verifications using new 2022 standards *beginning September 2023*
- ▶ STATE Level III & IV verifications – *TBD*
- ▶ [Download](#) PDF version or preorder hard copy



Upcoming events

- ▶ IHA Iowa Trauma Coordinator's all-member meeting
 - ▶ Wednesday, March 30 10:00-11:30am
 - ▶ IHA Conference Center
- ▶ ATS National Conference
 - ▶ Friday, April 8 10:00am – 4:30pm (virtual)
 - ▶ “Responding to the Nation’s Rise in Violence”
 - ▶ Register: <https://www.amitrauma.org/>
- ▶ Trauma System Advisory Council (TSAC) quarterly meeting
 - ▶ Tuesday, April 19 1:00-4:00pm (virtual)
 - ▶ All are welcome



Upcoming events

- ▶ Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events – PER-211
 - ▶ August 18-19, 2022 (16 hours)
 - ▶ Mary Greeley Medical Center, Ames
 - ▶ Registration:
<https://teex.org/class/PER211/>

The poster features the Texas A&M Engineering Extension Service logo and the National Emergency Response and Recovery Training Center logo at the top. The title "MEDICAL MANAGEMENT OF CHEMICAL, BIOLOGICAL, RADIOLOGICAL, NUCLEAR AND EXPLOSIVE (CBRNE) EVENTS" is prominently displayed, followed by "PER-211" and "DHS/FEMA-funded course". The central image is a collage: on the left, a vertical stack of icons representing CBRNE hazards (Red, White, Yellow, Green, Blue); in the top center, an outdoor emergency scene with yellow tents; in the top right, a microscopic view of a yellow, worm-like biological agent; in the middle, a person in a white lab coat performing a procedure on a patient lying on a stretcher; and at the bottom, three smaller photos showing medical staff in various clinical settings providing care to patients.



Protecting and Improving the Health of Iowans



Save the Date!

- ▶ 2022 Iowa Trauma & Preparedness Conference
 - ▶ September 8-9, 2022
 - ▶ Thursday, September 8: Pre-conference training day
 - ▶ Friday, September 9: Conference day
 - ▶ Prairie Meadows Event Center, Altoona
 - ▶ Official Save the Date is coming soon
 - ▶ Registration is not open yet





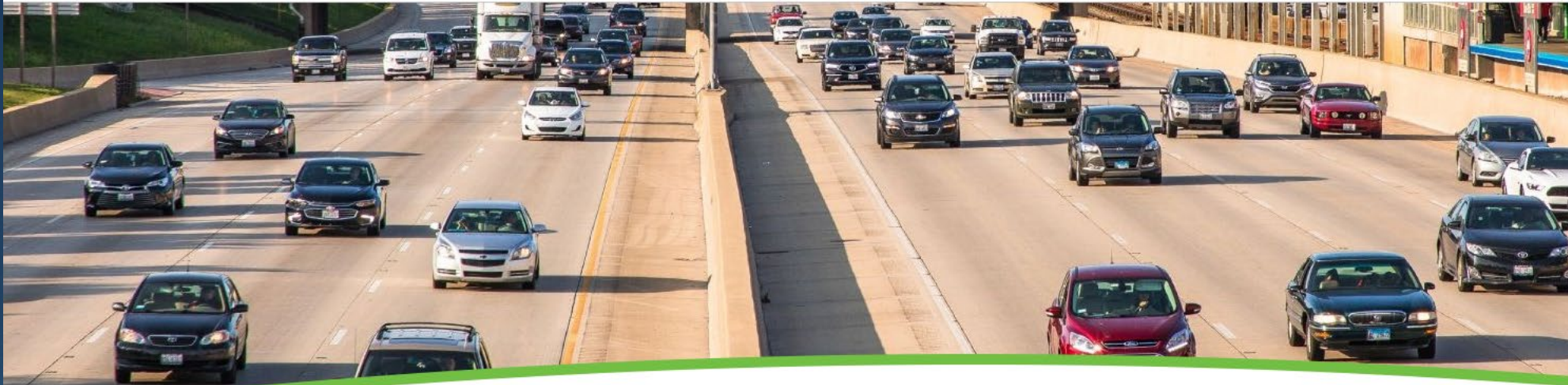
Safety Training

Workplace Safety

Roadway Safety

Community Safety

Membership



HOME / SAFE DRIVING

Distracted Driving Awareness Month

April is Distracted Driving Awareness Month and new NSC estimates show that our roads are the most dangerous they've been in years; on a typical day, eight people are killed and hundreds more are injured in distraction-affected crashes. Your workers face distracted driving risks on every trip, from the driveway to the parking lot and back home again.

This April, team with NSC to spread the word that distracted driving, including hands-free phone use and infotainment systems, puts everyone at risk. Sign up for free, ready-to-use resources to create a distracted driving program that engages your workforce and reminds everyone to #JustDrive.



Protecting and Improving the Health of Iowans

National Safety Council roadway safety: www.nsc.org/road

“It Was Just...”

It was just a quick call
It was just a short trip
It was just one drink
It was just a picture
It was just an email
It was just a glance
It was just a text
It was just a bite

“Just” is all
it takes



GET YOUR FREE MATERIALS AT:
nsc.org/justdrive

Distracted driving is an epidemic.
Be part of the solution.



Just Drive



nsc.org/justdrive



Keep your eyes
on the road.
Don't text and drive.



U DRIVE. U TEXT.

 NHTSA

 U PAY



Protecting and Improving the Health of Iowans



Be Thumbody

Choose to buckle up.



Impact
Teen Drivers

#BeThumbody

Be Thumbody

The likes can wait.



Impact
Teen Drivers

#BeThumbody

Be Thumbody

Hands on the wheel, eyes on the road.



Impact
Teen Drivers

#BeThumbody

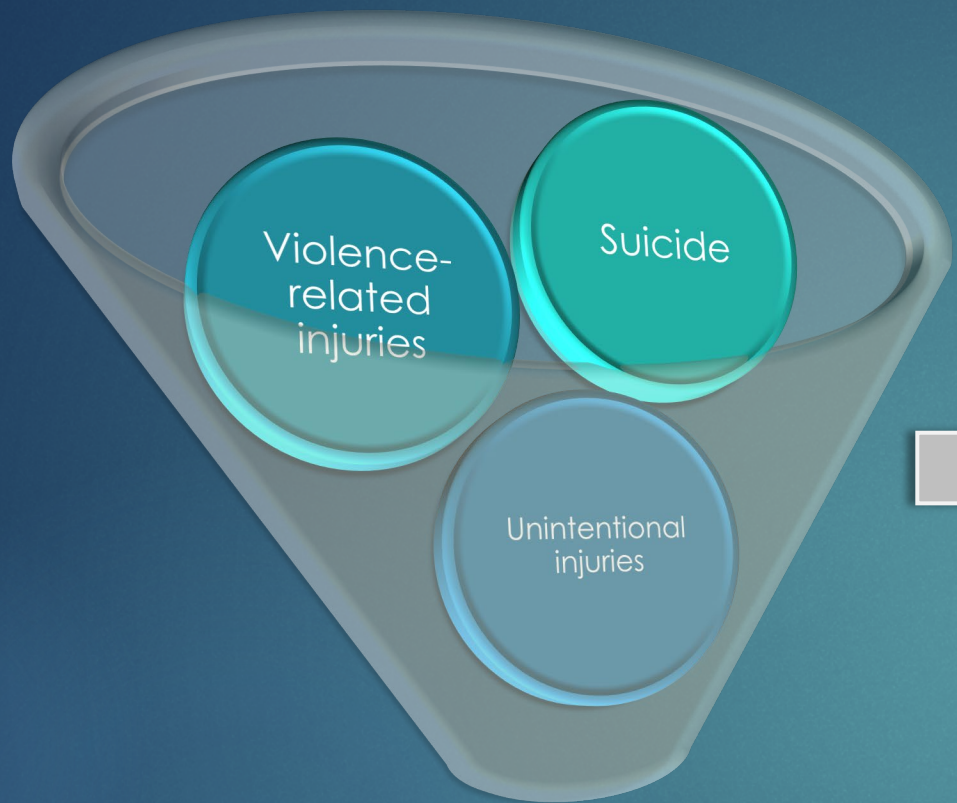


▶ **What we already know:**

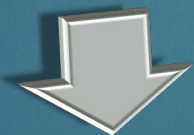
- ▶ Injury is a leading cause of death.
- ▶ Injury contributes to millions of ED visits
- ▶ **Most injuries are preventable**
- ▶ Injury-related causes of death include: unintentional injury (MVC, fall, overdose) suicide, & homicide

▶ **What we learned from this report:**

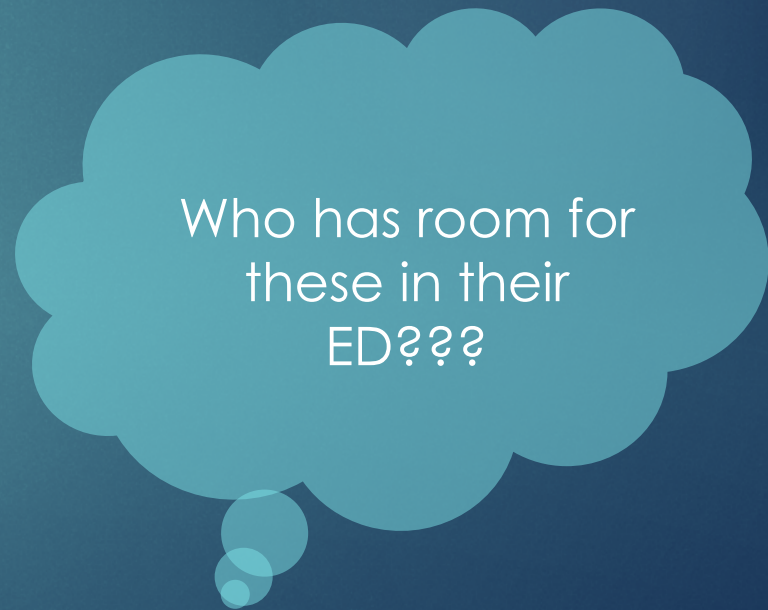
- ▶ The estimated U.S. economic cost of injuries in 2019 was **\$4.2 trillion** (2.4 trillion was among working-aged adults aged 25-64)
- ▶ Included medical care, work loss, value of statistical life, and quality of life lost



Caused nearly 27 million nonfatal ED visits



Among the top 10 causes of U.S. deaths



Let's look at IOWA fatalities



All Ages:

- #1 Heart Disease
- #2 Malignant Neoplasms
- #3 Chronic Respiratory Disease
- #4 Unintentional Injury**
- #5 Cerebrovascular
- #6 Alzheimer's Disease
- #7 Diabetes Mellitus
- #8 Influenza & Pneumonia
- #9 Suicide**
- #10 Nephritis

Ages 1-44:

#1 Unintentional Injury

Ages 45-64:

#3 Unintentional Injury

Ages 65+:

#6 Unintentional Injury

Let's look at IOWA fatalities



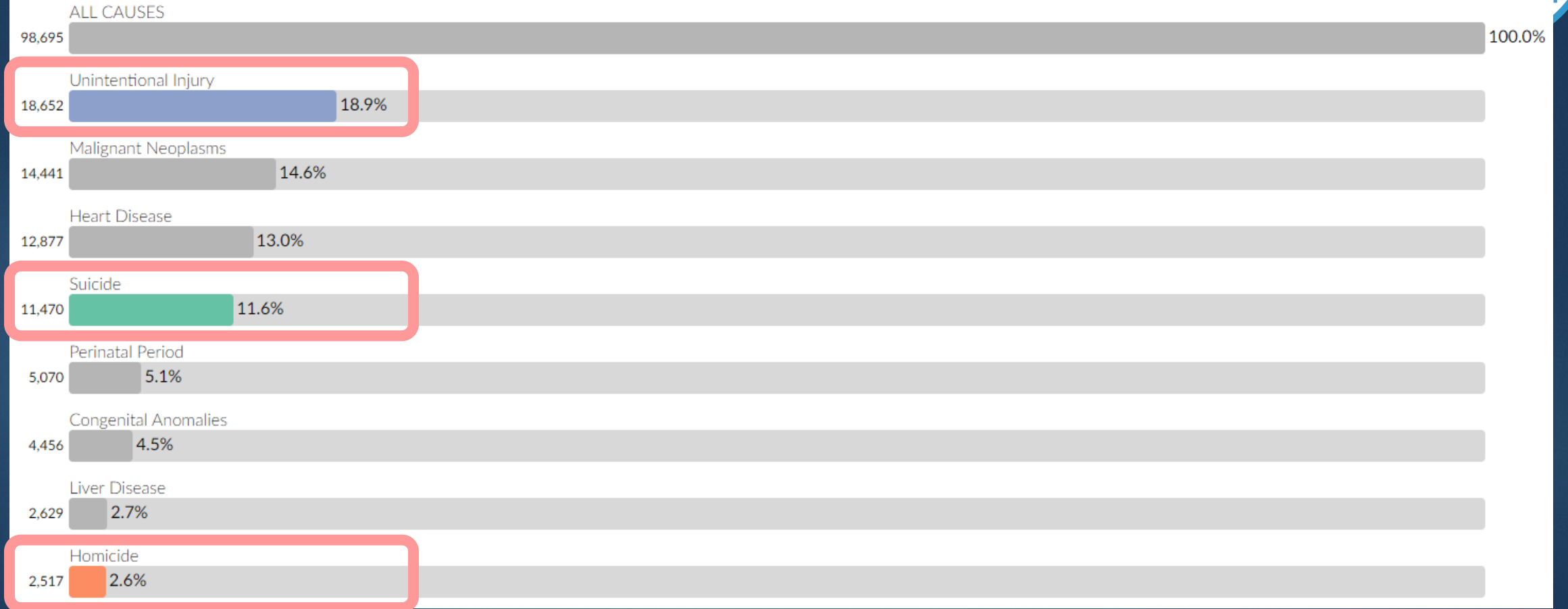
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	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	All Ages
1	Congenital Anomalies 49	Unintentional Injury --	Unintentional Injury --	Unintentional Injury 13**	Unintentional Injury 86	Unintentional Injury 140	Unintentional Injury 145	Heart Disease 312	Malignant Neoplasms 1,106	Heart Disease 6,208	Heart Disease 7,505
2	Short Gestation 22	Malignant Neoplasms --	Congenital Anomalies Malignant Neoplasms	Congenital Anomalies Suicide	Suicide 76	Suicide 104	Malignant Neoplasms 90	Malignant Neoplasms 304	Heart Disease 854	Malignant Neoplasms 4,776	Malignant Neoplasms 6,335
3	Sids 17**	Congenital Anomalies Heart Disease	--	--	Malignant Neoplasms 21	Malignant Neoplasms 31	Suicide 88	Unintentional Injury 155	Unintentional Injury 229	Chronic Low. Respiratory Disease 1,599	Chronic Low. Respiratory Disease 1,879
4	Unintentional Injury 13**	--	Benign Neoplasms	Homicide --	Homicide 18**	Heart Disease 25	Heart Disease 83	Suicide 81	Chronic Low. Respiratory Disease 222	Alzheimer's Disease 1,335	Unintentional Injury 1,538
5	Maternal Pregnancy Comp. 10**	Cerebrovascular	Chronic Low. Respiratory Disease Homicide	Cerebrovascular Heart Disease	Heart Disease 15**	Homicide 20**	Liver Disease 26	Liver Disease 65	Diabetes Mellitus 151	Cerebrovascular 1,239	Cerebrovascular 1,412
6	Bacterial Sepsis --	Chronic Low. Respiratory Disease	--	--	Chronic Low. Respiratory Disease	Liver Disease --	Homicide 18**	Cerebrovascular 41	Liver Disease 121	Unintentional Injury 742	Alzheimer's Disease 1,344

Let's look at IOWA



Years of Potential Life Lost (YPLL) before Age 65 for 10 Leading Causes of Death
2019, and Iowa, Both Sexes, All Races



Iowa Trauma Registry



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Iowa Trauma Registry Report 2020

Authorship - Bureau of Emergency and Trauma Services
October 2021

Iowa Department of Public Health
Protecting and Improving the Health of Iowans



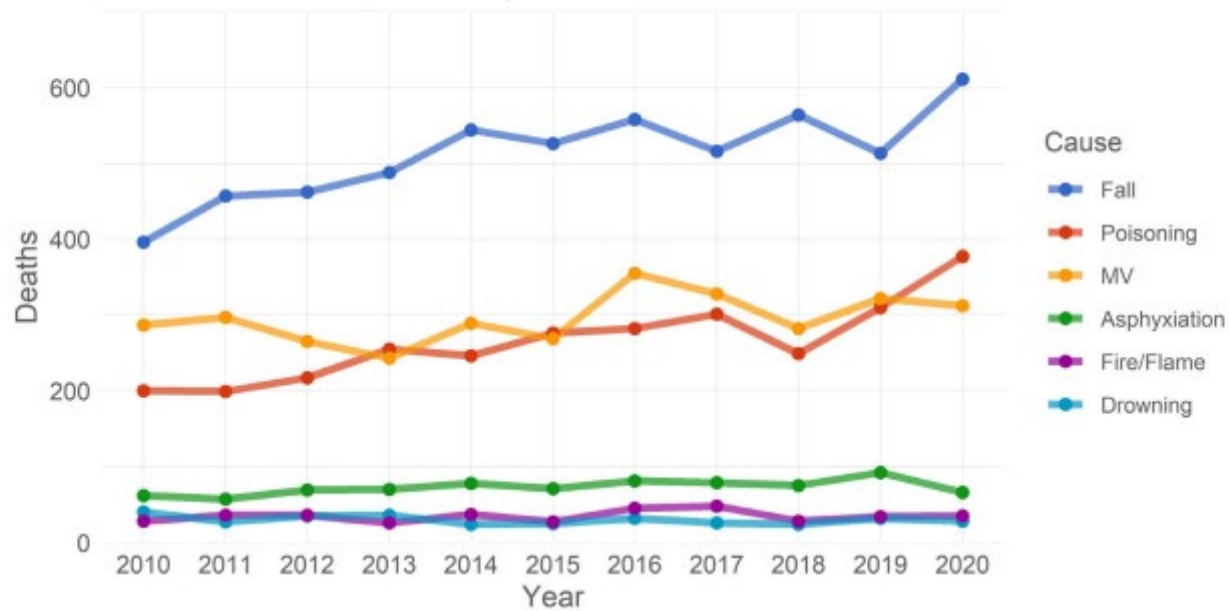
<https://idph.iowa.gov/BETS/Trauma/data-registry>

Iowa Trauma Registry



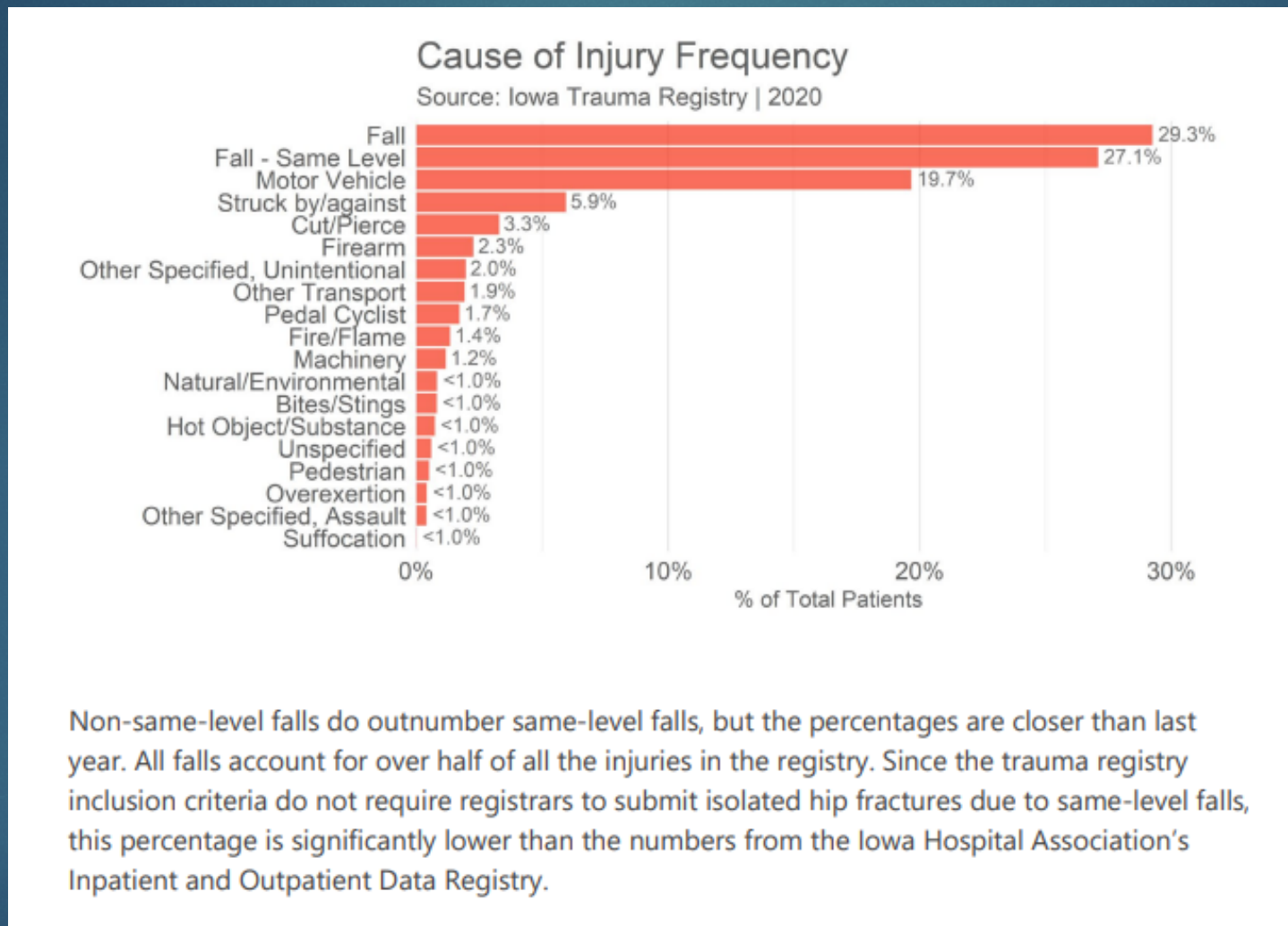
Iowa Unintentional Trauma Deaths by Cause

Source: Iowa Death Certificate Data | 2010-2020



Unintentional fall deaths have increased significantly, continuing a trend of annual fluctuations, but is currently at an all-time high now. The unintentional deaths due to poisonings increased again, reaching a new maximum after having done so last year as well. Unintentional motor vehicle deaths leveled off after the prior year's increase. Asphyxiation deaths had a notable decrease last year.

Iowa Trauma Registry



Nonfatal Injuries – 2020 – U.S.

Unintentional (Includes Undetermined)

Unintentional = Preventable???

(20,902,133)

91.3%

Assault
- Other

5.8%

Self-
Harm

2.1%

Assault -
Sexual

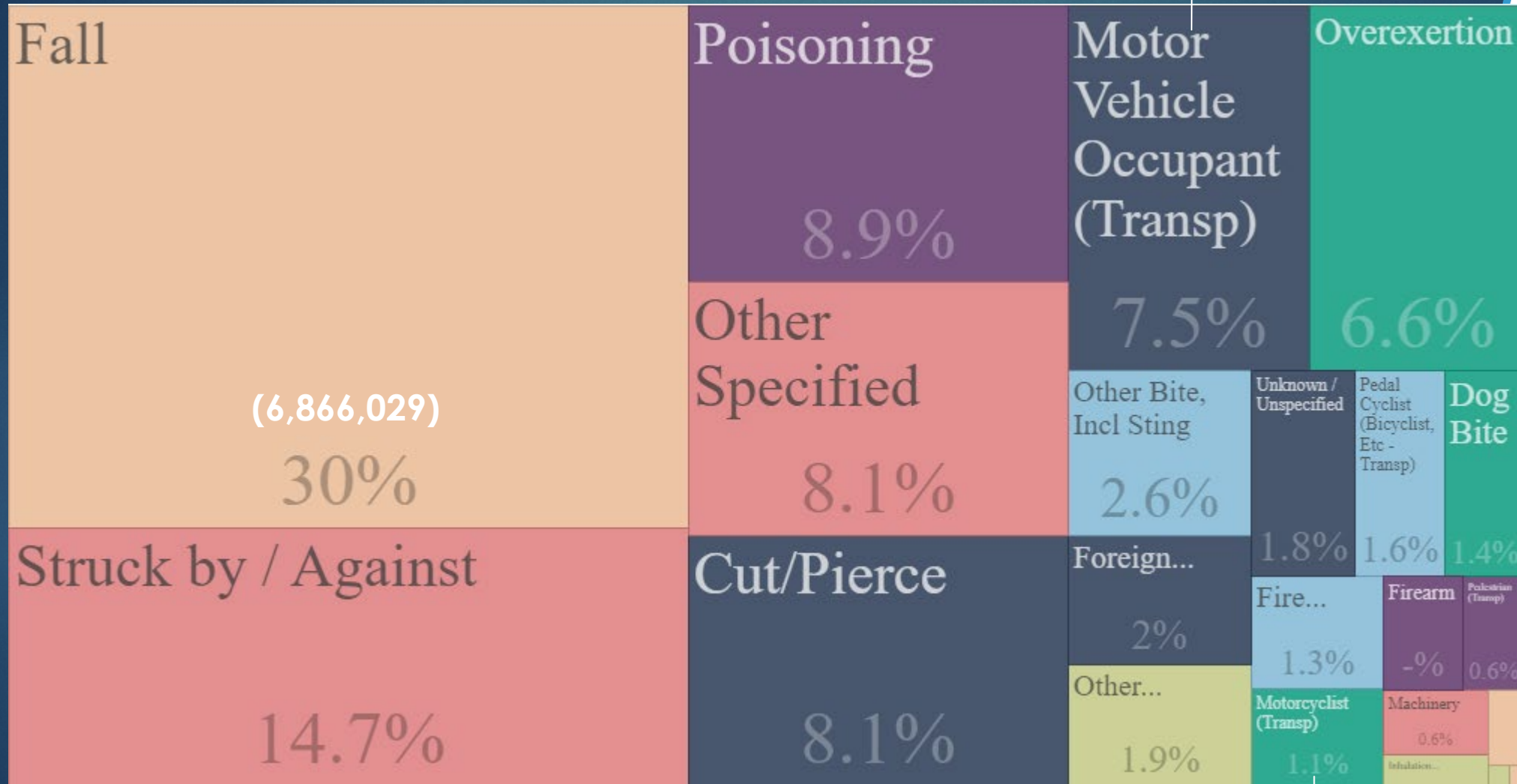
0.4%

Legal
Intervention

0.4%



Nonfatal Injuries – 2020



(1,706,053)



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Data Source: NEISS All Injury Program operated by the Consumer Product Safety Commission for numbers of injuries. Bureau of Census for population estimates.

(247,648)

So...

- ▶ Too many people are dying
- ▶ Too many people are getting injured
- ▶ Our hospitals are full
- ▶ Too many injuries are preventable
- ▶ Everything costs a lot of money

- ▶ **What is our role and where do we start?**



References:

- ▶ Peterson C, Miller GF, Barnett SB, Florence C. Economic Cost of Injury — United States, 2019. MMWR Morb Mortal Wkly Rep 2021;70:1655–1659. DOI: <http://dx.doi.org/10.15585/mmwr.mm7048a1> external icon
- ▶ Centers for Disease Control and Prevention. Web-based Injury Statistics Query and Reporting System (WISQARS) [Online]. (2003). National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (producer). Available from: URL: www.cdc.gov/injury/wisqars. [2022 March].
- ▶ Bureau of Emergency and Trauma Services, Iowa Department of Public Health. Iowa Trauma Registry Report 2020. Available from: www.idph.iowa.gov/BETS/Trauma/data-registry. [2022 March].



Next up:

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Trauma Outreach and Injury Prevention Coordinator

UnityPoint Health Iowa Methodist Medical Center

Des Moines, IA

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Thank you!

- ▶ Next TPM webinar:
 - ▶ Friday, April 22 @ 10:00am
 - ▶ Topic: TBD
 - ▶ Speakers: TBD
 - ▶ **Note: May 27 webinar will be cancelled – remove from calendar**
- ▶ **Jill Wheeler**
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 - ▶ (515) 201-4735

