



Indiana State Trauma Care Committee

October 30, 2015



Indiana State
Department of Health

Email questions to: indianatrauma@isdh.in.gov



Designation Subcommittee Update

Dr. Gerardo Gomez, MD, *Trauma Medical Director*
Eskenazi Health



Indiana State
Department of Health

Email questions to: indianatrauma@isdh.in.gov

Trauma Designation Subcommittee Update

August 30, 2015

**Gerardo Gomez, MD, FACS
Committee Chair**

Dr. R. Lawrence Reed, Dr. Lewis Jacobson, Spencer Grover, Wendy St. John, Jennifer Mullen, Lisa Hollister, Amanda Elikofer, Katie Hokanson, Ramzi Nimry, Missy Hockaday, Teri Joy, Art Logsdon, Judy Holsinger, Jennifer Conger, Dr. Emily Fitz, Dr. Matthew Sutter, Dr. Christopher Hartman



2015 Committee Meetings

- **January 28, 2015**
- **April 20, 2015**
- **July 2, 2015**
- **August 13, 2015**
- **September 30, 2015**
- **October 2, 2015**
- **October 19, 2015**

- **Meeting minutes available on-line:**
 - <http://www.state.in.us/isdh/25400.htm>



October 2, 2015

In-process Indiana Trauma Centers

1 year progress reviews

- **Methodist Northlake**

- **ACS Consultation on October 7-8, 2015**



October 19, 2015

**In-process Indiana Trauma Centers
Applications**

- **Terre Haute Regional Hospital (Level II)**
- **Reid Hospital (Level III)**
- **Franciscan St. Anthony – Crown Point (Level III)**



Issues identified requiring clarification

- **Trauma registrar training and certifications**
- **Attendance to PI Committee**
- **ATLS certifications for surgeons in trauma panel**
- **Trauma related CMEs**
- **Contact ACS COT in Chicago**



1. Can the Trauma Medical Director be board certified by the American Osteopathic Associations or the American Osteopathic Board of Surgery? (CD 5-5, 6-2,) (Page 36, 45, 167,169)

Yes the TMD can be board-certified by the American Osteopathic Association or the American Osteopathic Board of Surgery.

2. The trauma program must demonstrate the surgeon's presence is compliant at least 80 % of the time for highest level of trauma activation.(CD 2-8) (page 19, 165)

Question: Is this an average of all surgeons responding or does this apply to each individual surgeon?

This applies to each surgeon



Preventing Injuries in Indiana Injury Prevention App

Jessica Schultz, MPH , Injury Prevention Epidemiologist
Division of Trauma and Injury Prevention



Indiana State
Department of Health

Email questions to: indianatrauma@isdh.in.gov

Why Prevent Injuries?

- Injuries are not accidents!
- Injuries can be devastating,
- Injuries can be deadly,
- Injuries are costly, and
- Injuries are preventable.

“Prevention is the vaccine for the disease of injury” – *American College of Surgeons-Committee on Trauma*

Primary Goals of Project

1. Create a document that can provide easily accessible and understandable data and information on the size and scope of specific injury problems in Indiana.
2. Highlight evidence-based solutions to the problem of injury



Indiana State
Department of Health

10 topics in initial launch



ALCOHOL &
INJURY



CHILD
MALTREATMENT



DISTRACTED
DRIVING



INFANT SAFE
SLEEP



SEXUAL ASSAULT



SUICIDE
PREVENTION



OLDER ADULT
FALLS



RX OVERDOSE



TRAUMA &
TRAUMA SYSTEMS



TRAUMATIC
BRAIN INJURY

Email questions to: indianatrauma@isdh.in.gov



TRAFFIC SAFETY



POISONING



ASSAULT
& HOMICIDE

Future Injury Topics



INTIMATE PARTNER
VIOLENCE



OCCUPATIONAL
SAFETY



TEEN DRIVING
SAFETY



CHILD PASSENGER
SAFETY



ATV SAFETY



RURAL HEALTH



CARBON MONOXIDE
& HOME FIRES




BULLYING

Outline per Injury Prevention Topic

1. Short description of problem
2. U.S. data
3. Indiana data
4. How do we address this problem?
 - a. Evidence-based solutions
 - b. Policy, data collection, education, interventions, collaborations, measures
5. Additional Resources (state and national)

Trauma System/Injury Prevention Program Home


 **ISDH HOME**

TRAUMA SYSTEM/INJURY PREVENTION

Site Index

Injury Prevention	National and State Injury Facts
Indiana's Trauma System	Indiana Information
Trauma Registry	Indiana Injury Prevention Advisory Council
Pre-Hospital/EMS	Indiana Violent Death Reporting System (INVDRS)
Trauma Centers	Drug Overdose Information
Trauma and Injury Prevention Division staff	Injury and Violence Prevention Resources
What we're reading about trauma systems	Motor Vehicle Safety Links
Trauma and Injury Prevention Definitions	Suicide Prevention Organizations
Calendar of Events	Violence Prevention Resources
2015 Trauma Tour	Recreational and Home Safety Information
	Best Practices Archive

TRAUMA SYSTEM/INJURY PREVENTION PROGRAM HOME

 [Click to subscribe](#)

Visit: www.indianatrauma.org

Resource Guide

INDIANA INFORMATION

Reports and Documents

Preventing Injuries in Indiana: A Resource Guide

The Indiana State Department of Health (ISDH) Division of Trauma and Injury is pleased to provide the first edition of this comprehensive Resource Guide on injuries affecting Hoosiers. By accessing, analyzing and compiling data and evidence-based resources from a wide variety of sources, the Resource Guide describes some of the issues related to injury and the strategies to address the immense toll that injuries take on the lives of Indiana residents. Injuries are a major public health problem and require resources and programming to reduce this toll. This Resource Guide aims to inform injury prevention interventions.

2015 Preventing Injuries in Indiana: A Resource Guide: Updated 9/21/2015

Injury Topics:

<u>Trauma & Trauma System</u>	<u>Older Adult Falls</u>
<u>Alcohol & Injury</u>	<u>Child Maltreatment</u>
<u>Prescription Drug Overdose</u>	<u>Sexual Violence</u>
<u>Infant Safe Sleep</u>	<u>Distracted Driving</u>
<u>Traumatic Brain Injury</u>	<u>Suicide Prevention</u>

Appendices:

<u>A: Glossary of Injury & Violence Terms & Acronyms</u>	<u>D: State, Regional & National Injury Prevention Organizations</u>
<u>B: ISDH Vital Statistics and Hospital Discharge Data</u>	<u>E: Indiana Injury Prevention Reports & Information</u>
<u>C: Resources to Find Evidence-Based Programs</u>	

Visit: <http://www.in.gov/isdh/25396.htm>

Resource Guide App



- Injury Prevention at your fingertips
- Free download for iOS & Android
 - phone & tablet capabilities
- Available NOW!!



Indiana State
Department of Health

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App Stores

- Android:

<https://play.google.com/store/apps/details?id=doh.in.gov.indianaprevention&hl=en>

- Apple:

<https://itunes.apple.com/us/app/preventing-injuries-in-Indiana/id1037435460?mt=8>

My apps

Shop

Games

Family

Parent Guide

Editors' Choice



Preventing Injuries in Indiana

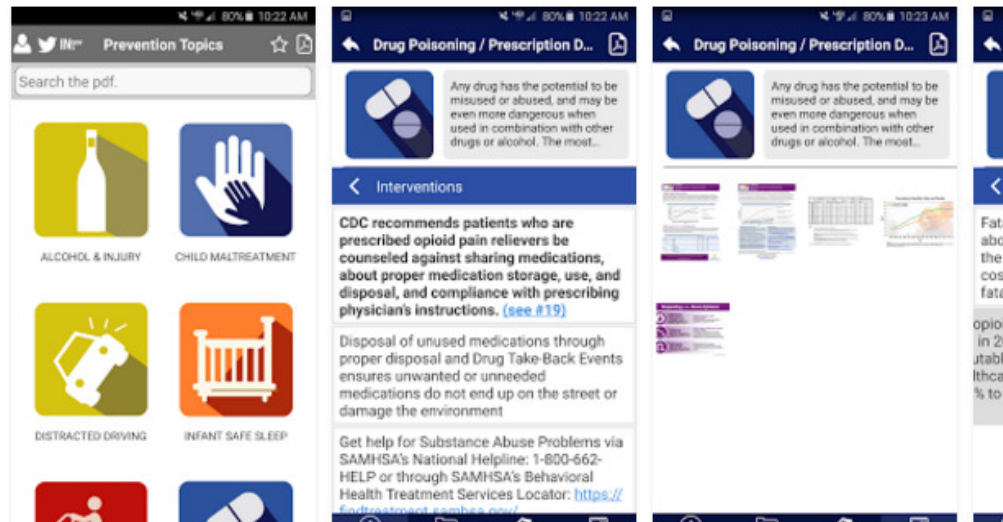
Bob Clarke Education

Everyone 10+

You don't have any devices

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Indiana DNR
Bob Clarke

★★★★★ FREE



Travel Advisory
Bob Clarke

★★★★★ FREE

The public health approach to prevention follows four main steps to prevent injuries and violence and minimize their consequences when they occur. The systematic processes are: 1) describe the problem and perform surveillance: 2) identify causes and risk and protective factors: 3) develop

Preventing Injuries in Indiana: Injury Prevention Resource Guide

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By **Indiana Office of Technology**

Open iTunes to buy and download apps.



[View in iTunes](#)

+ This app is designed for both iPhone and iPad

Free

Category: [Health & Fitness](#)

Released: Oct 14, 2015

Version: 1.0

Size: 2.0 MB

Language: English

Seller: Indiana Office of Technology

Indiana Department of Health ©

Rated 12+ for the following:
Infrequent/Mild Sexual Content and Nudity
Infrequent/Mild

Description

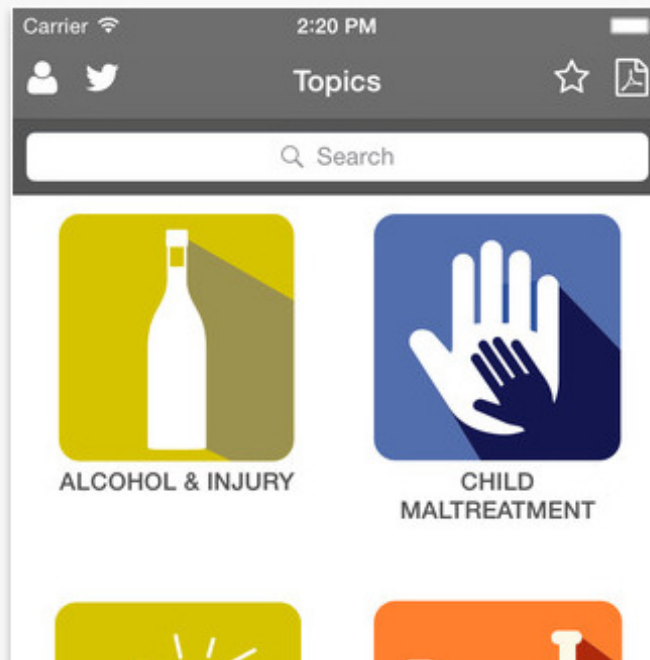
The public health approach to prevention follows four main steps to prevent injuries and violence and minimize their consequences when they occur. The systematic processes are: 1) describe the problem and perform surveillance; 2) identify causes and risk and protective factors; 3) develop, implement, and evaluate prevention strategies; and 4)

[Preventing Injuries in Indiana: Injury Prevention Resource Guide Support](#)

[...More](#)

Screenshots

iPhone | iPad



TRAUMA & TRAUMA SYSTEMS



A trauma system is an organized, coordinated approach to treating individuals who have sustained severe injuries requiring rapid evaluation and transport to specific...

United States Data >

Indiana Data >

How do we address this problem? >

TRAUMA & TRAUMA SYSTEMS Close

A trauma system is an organized, coordinated approach to treating individuals who have sustained severe injuries requiring rapid evaluation and transport to specific hospitals with trauma care staff, equipment, and capabilities to provide the needed comprehensive care. The ultimate goal of an efficient and effective trauma system is to get the right patient the right care, at the right place, at the right time. Research indicates there is a 25% reduction in deaths for severely injured patients who receive care at a American College of Surgeons (ACS) verified level I trauma center rather than a non-trauma center.¹ However, not all injured patients can or should be transported to a level I center, therefore Emergency Medical Service (EMS) providers must perform field triage to assist in determining the most appropriate level of care needed for the patient. Injuries and violence have a significant impact on the well-being of Americans by contributing to premature death, disability, poor mental health, high medical costs, and lost productivity. The effects of injuries and violence extend beyond the injured person or victim of violence to family members, friends, employers, and communities.²



A trauma system is an organized, coordinated approach to treating individuals who have sustained severe injuries requiring rapid evaluation and transport to s...

United States Data

- Fatal data >
- Non-fatal data >
- Cost data >



A trauma system is an organized, coordinated approach to treating individuals who have sustained severe injuries requiring rapid evaluation and transport to specific...

How do we address this proble...

- Policy >
- Data collection >
- Education >
- Interventions >
- Collaborations >
- Measures: Healthy People 2020 >



A trauma system is an organized, coordinated approach to treating individuals who have sustained severe injuries requiring rapid evaluation and transport to specific...

Data collection

population, statewide process improvement activities, and research.

The Indiana Trauma Registry requires the National Trauma Data Bank (NTDB) data elements for each incident submitted and follows strict inclusion/exclusion criteria. The Indiana Trauma Registry Data Dictionary can be accessed here: <http://www.in.gov/isdh/25407.htm>



A trauma system is an organized, coordinated approach to treating individuals who have sustained severe injuries requiring rapid evaluation and transport to specific...

Data collection

population, statewide process improvement activities, and research.

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Favorite Share

4G LTE 80% 10:23 AM

← Drug Poisoning / Prescription D... 📄



Any drug has the potential to be misused or abused, and may be even more dangerous when used in combination with other drugs or alcohol. The most...

← Cost data

Fatal unintentional poisoning costs were about \$68 million in 2010. Of this amount, the combined cost of work loss and medical costs was an average of \$653,429 per fatality. [\(see #14\)](#)

opioid abuse costs in 2007. Of this amount, 25% was attributable to lost productivity and healthcare costs (e.g., hospitalizations, % to criminal justice

Favorite **Share**

i **Resources** **Reference** **Visuals**

4G LTE 80% 10:23 AM

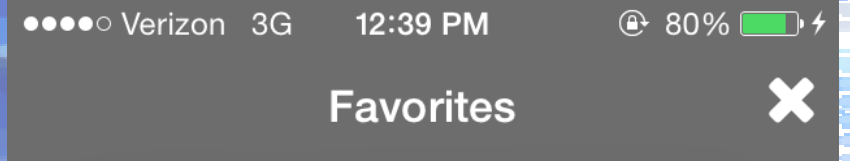
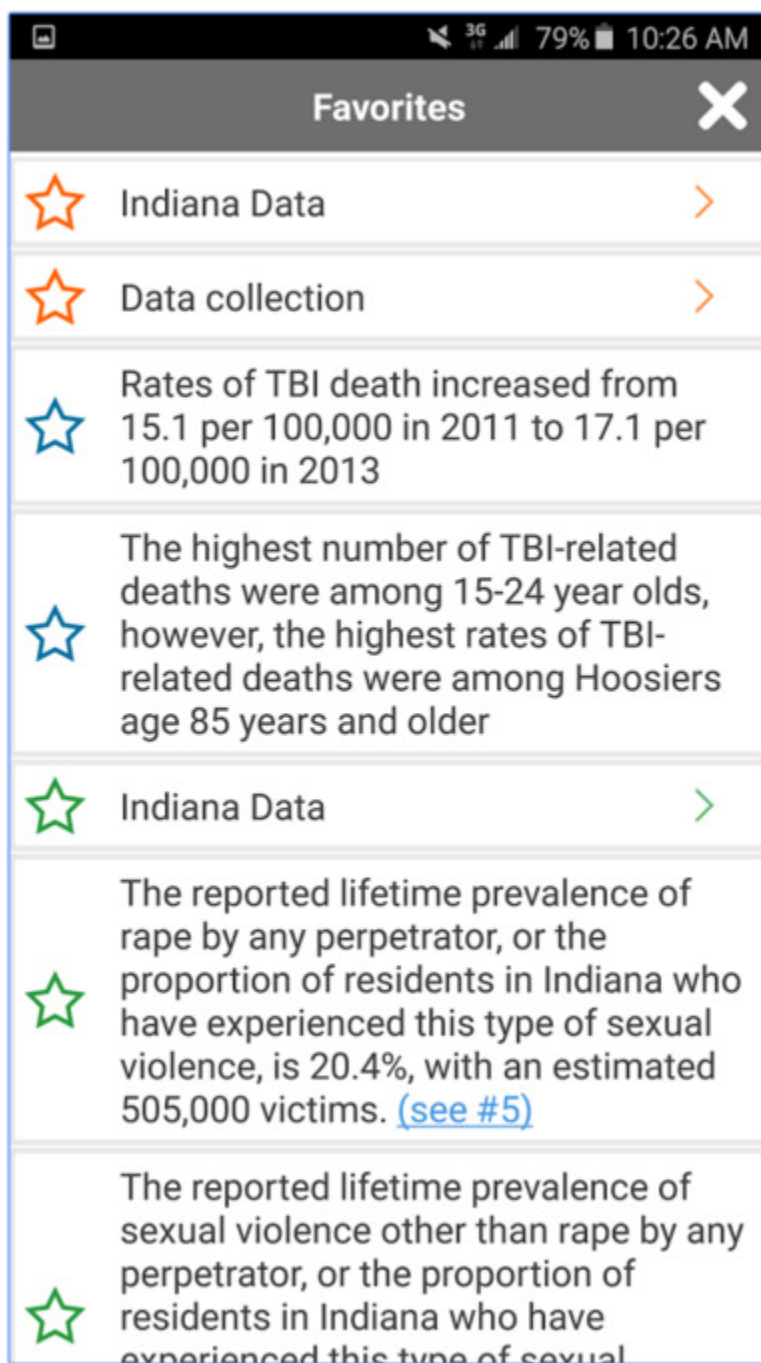
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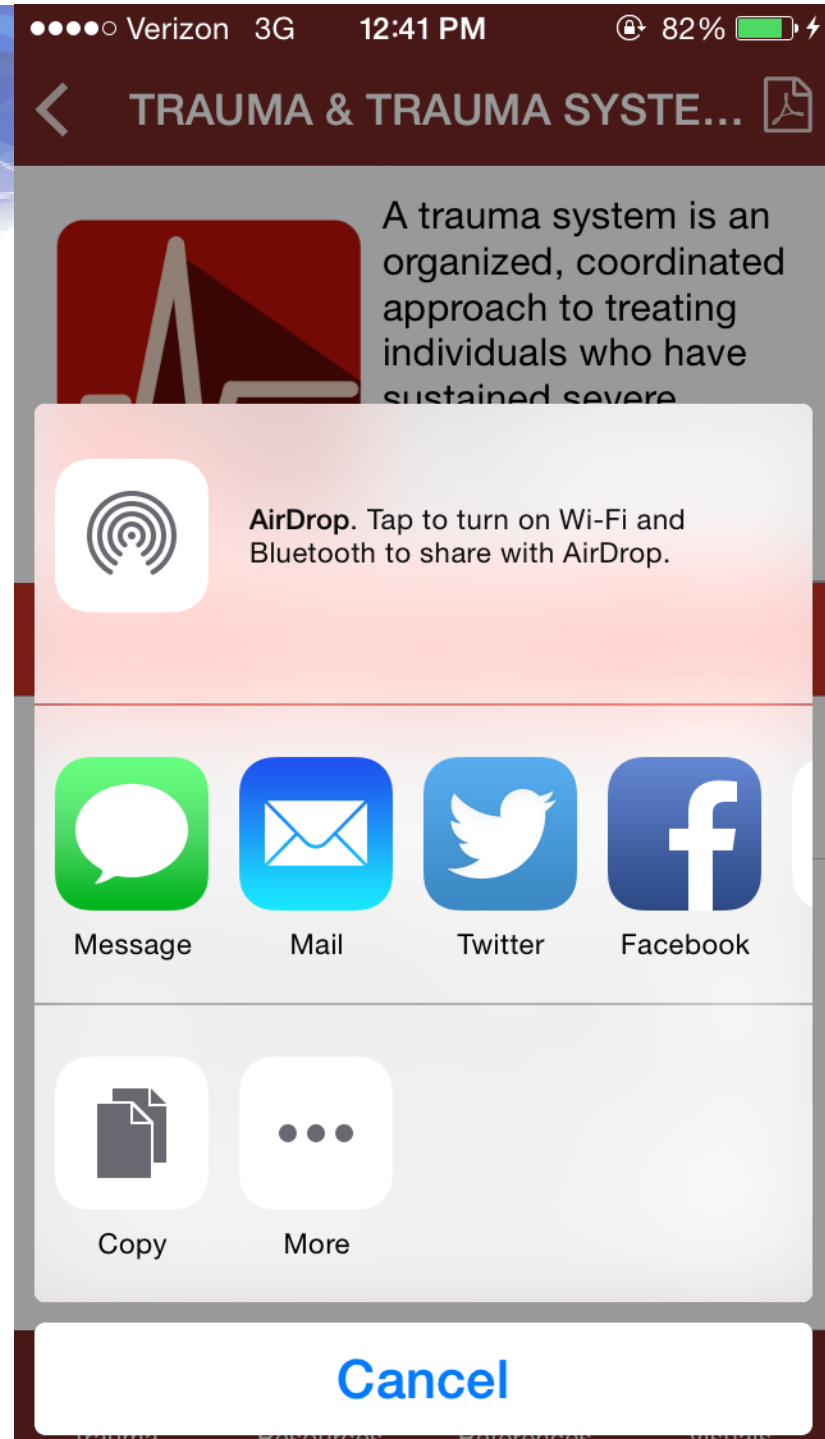
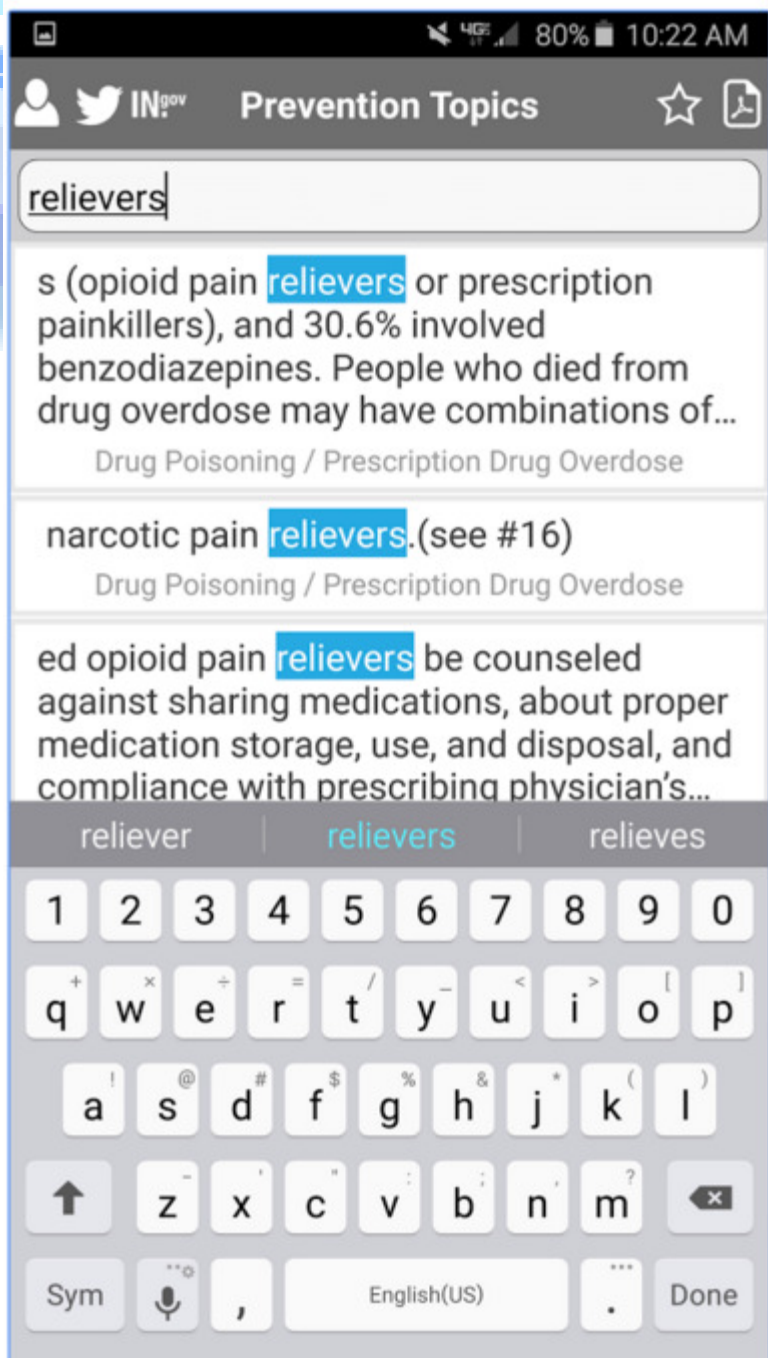


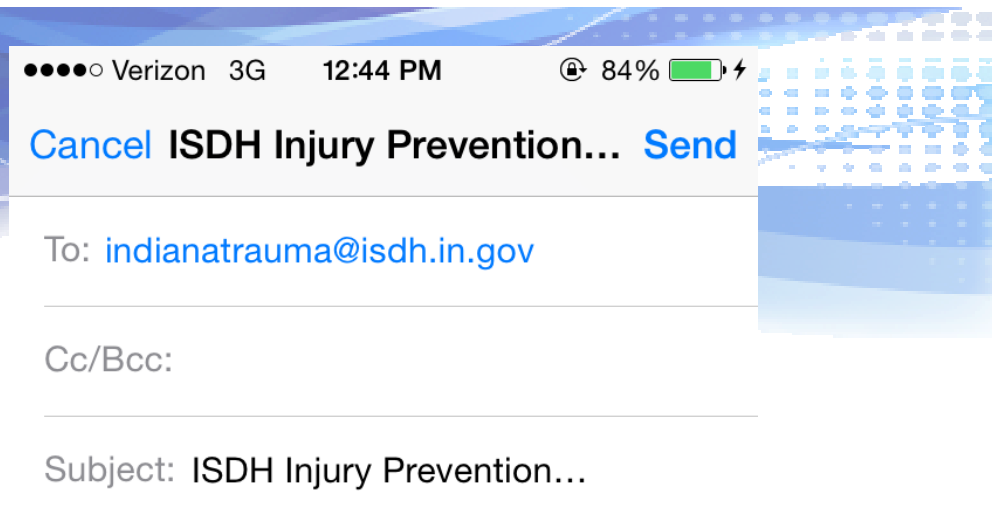

i **Resources** **Reference** **Visuals**

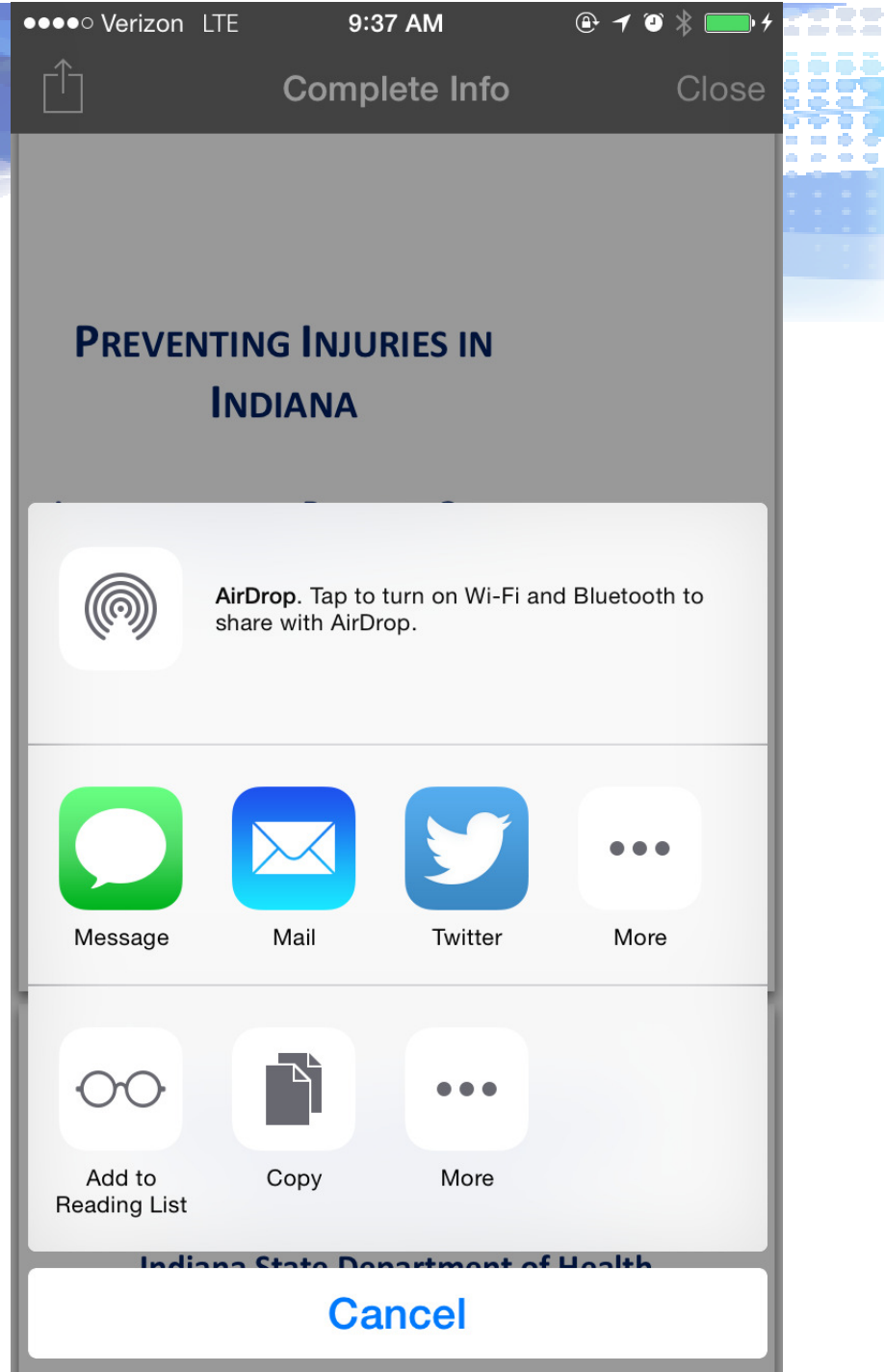
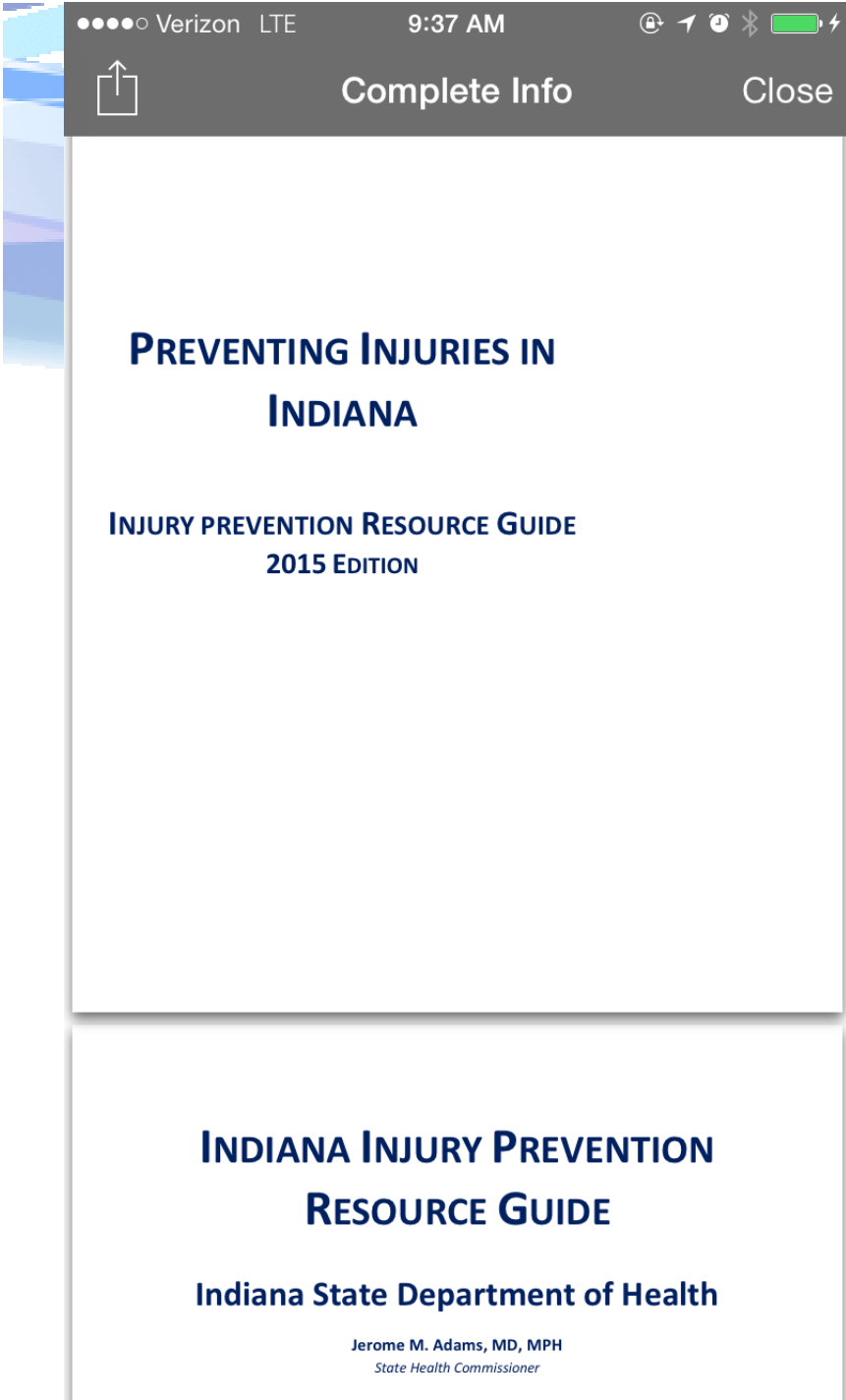


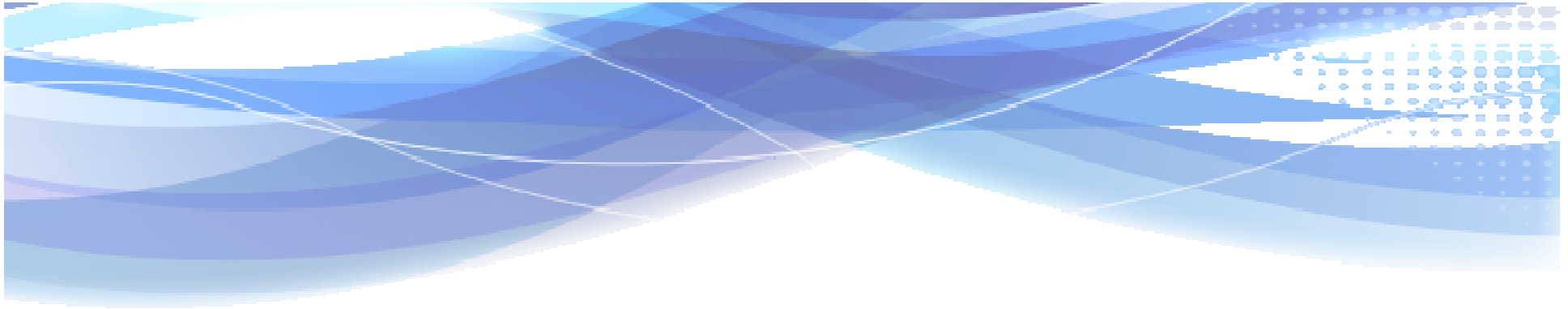
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Trauma & Trauma System









INDIANA INJURY PREVENTION ADVISORY COUNCIL

Email questions to: indianatrauma@isdh.in.gov

Indiana Injury Prevention Advisory Council

- Mission: To reduce the number and severity of preventable injuries in Indiana through leadership and advocacy.
- Vision: Working together to create a safe and injury free Indiana.
- IPAC Website: <http://www.in.gov/isdh/25395.htm>

Email questions to: indianatrauma@isdh.in.gov

Next Meetings

- Thursday, December 10, 2015: 1 p.m.-3 p.m. EST
 - Rice Auditorium at ISDH

- New 2016 Dates: 3rd Friday of the month
 - **10 a.m.-12 p.m. EST in Rice Auditorium**
 - March 18
 - July 15
 - September 16
 - November 18

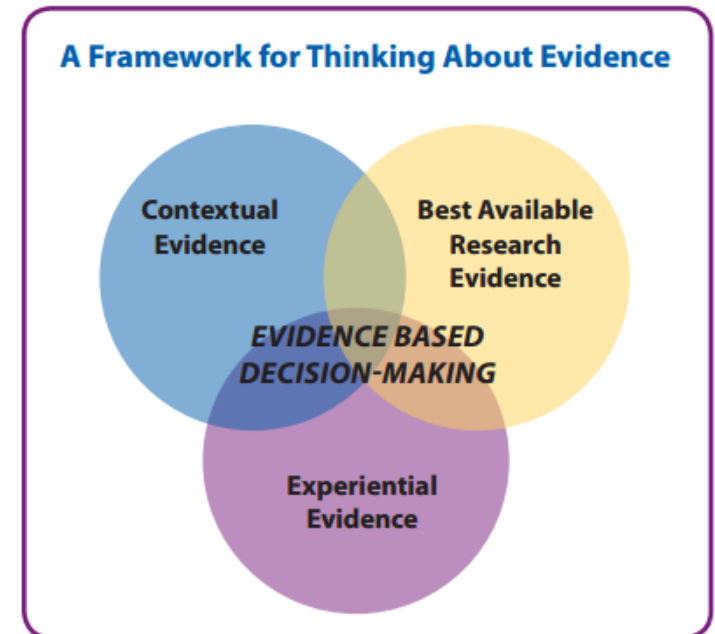


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Next Meeting: December 10

- Sally Thigpen, MPA, Health Scientist, National Center for Injury Prevention and Control, Centers for Disease Control and Prevention
- Understanding Evidence & Evaluation Project in the Division of Violence Prevention



Contact

Jessica Schultz, MPH

Injury Epidemiologist

JSkiba@isdh.in.gov

317-233-7716

Emails: indianatrauma@isdh.in.gov

INVDRS@isdh.in.gov



@INDTrauma #SafetyIN



Healthy Hoosier Foundation

Scott Zarazee, *Executive Director*
Healthy Hoosier Foundation



Indiana State
Department of Health

Email questions to: indianatrauma@isdh.in.gov



Reduce
Infant
Deaths



Improve
Health



Promote
Smoking
Cessation



Healthy Hoosiers Foundation

www.in.gov/isdh.hhf.com

Email questions to: indianatrauma@isdh.in.gov

HHF Mission Statement

- The Healthy Hoosiers Foundation (HHF) is dedicated to a wide range of health care issues. We seek to improve the health of our citizens so they can have better, productive, and more active lives. In particular, we are dedicated to preventing infant deaths in Indiana. To reduce infant mortality, the HHF focuses on funding programs at the Indiana State Department of Health that promote smoking cessation, reduce obesity and increase immunizations.

Healthy Hoosiers Foundation

- Created in 2013 by Gov. Pence and General Assembly
- Registered 501(c)(3) nonprofit in March 2015
- Funds ISDH programs

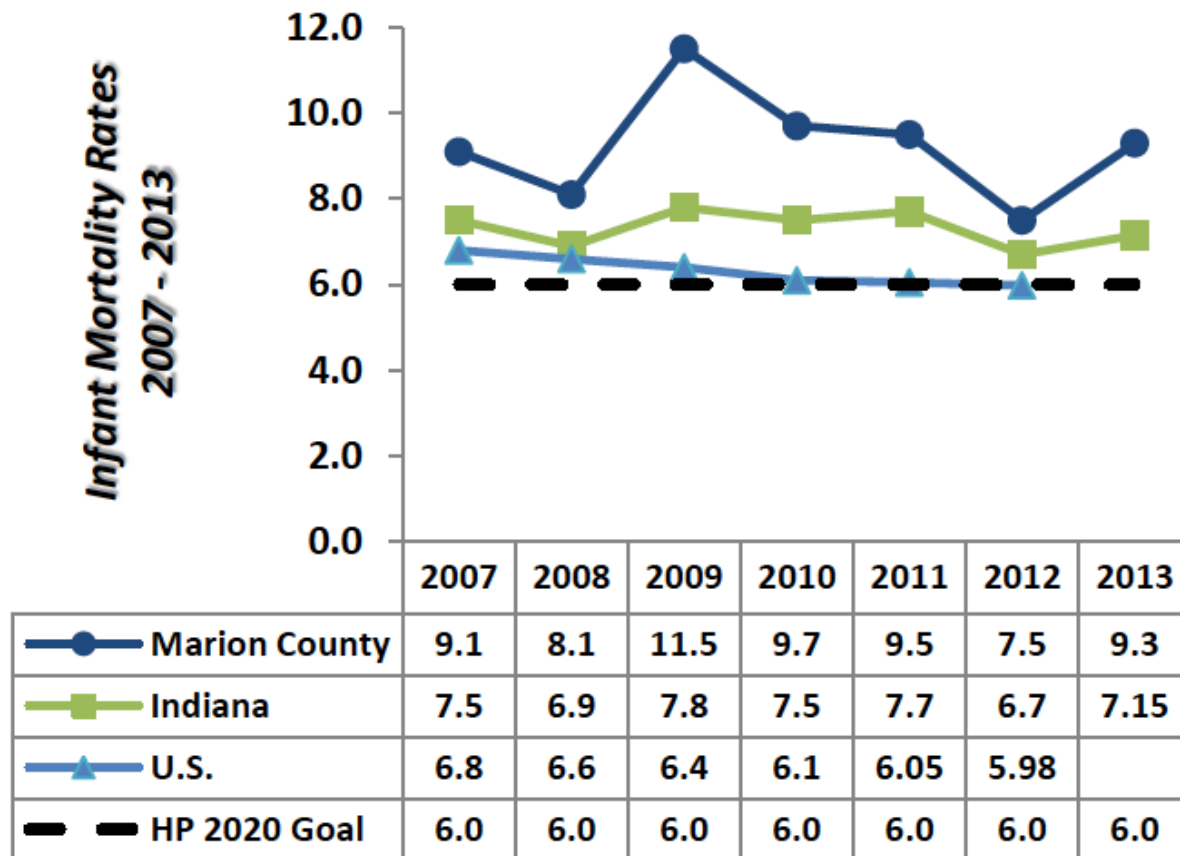


Focus Areas

- Reducing Infant Mortality
- Reducing Obesity
- Reduce Smoking
- Increase Immunization rates

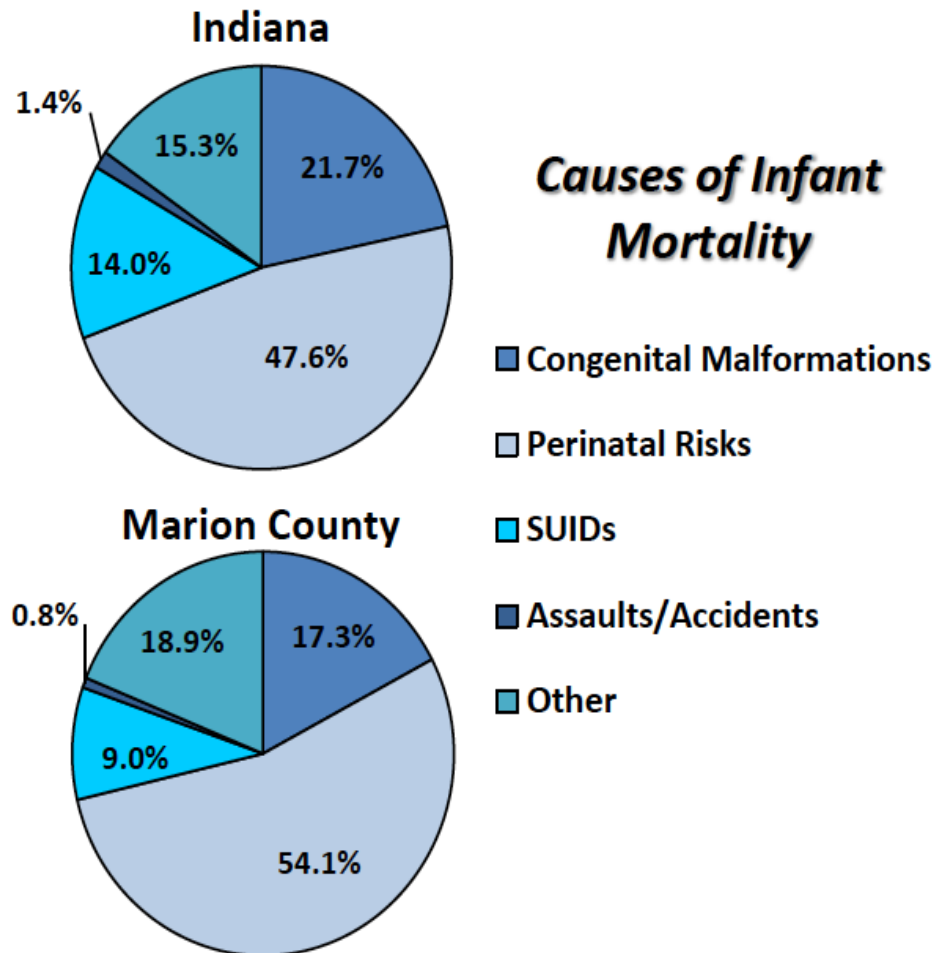
These are articulated in the bill, but are not limited to these issues

Infant mortality in Indiana: Where we stand



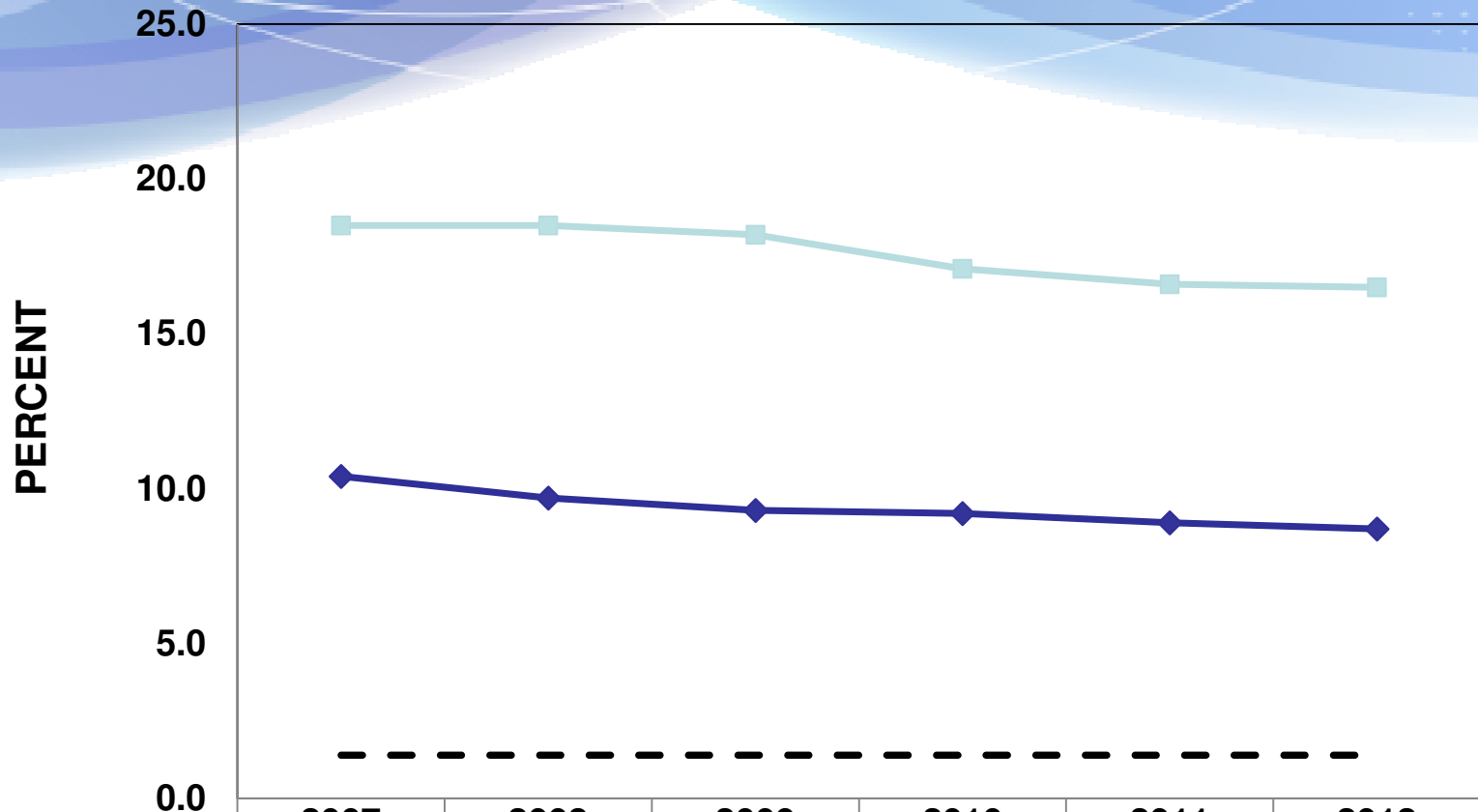
Note: U.S. 2013 rate is *not available*.

Infant mortality in Indiana: Where we stand



Email questions to: indianatrauma@isdh.in.gov

Percent smoked during pregnancy, 2007-2012



	2007	2008	2009	2010	2011	2012
—■— Indiana	18.5	18.5	18.2	17.1	16.6	16.5
—◆— United States	10.4	9.7	9.3	9.2	8.9	8.7
- - Healthy People 2020 Goal	1.4	1.4	1.4	1.4	1.4	1.4

Source: Indiana State Department of Health, Maternal & Child Health Epidemiology Division [June 6, 2014]
 United States Original: Centers for Disease Control and Prevention National Center for Health Statistics
 Indiana Original Source: Indiana State Department of Health, PHPC, ERC, Data Analysis Team

Overview of the BABY & ME-Tobacco Free™ Program

- The program models the *Clinical Best Practice Guidelines for Treating Tobacco Use* and uses a cessation support approach specific to pregnant women.
- Women are referred to the program via physicians, community groups, pregnancy centers, word of mouth, etc.
- Intervention is conducted in 4 sessions throughout the pregnancy.

Email questions to: indianatrauma@isdh.in.gov



BABY & ME-Tobacco Free™

How it works:

- The client must set a quit date, stop using tobacco before the third or fourth class and remain tobacco free for the rest of her pregnancy. Up to one qualifying support partner for each primary participant may also enroll.
- After the client delivers, she returns and blows into a CO monitor. If she registers as smoke-free, she is eligible to receive a \$25 voucher for diapers at Wal-Mart or participating CVS locations.
- Women can receive these vouchers for up to 12 months.

BABY & ME-Tobacco Free™ program in Indiana

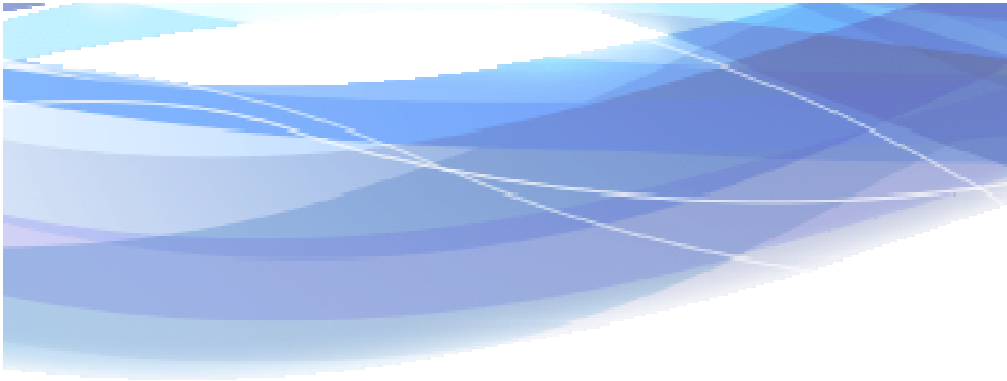
- The program was first implemented in Indiana in October 2013, when ISDH funded 8 pilot sites.
- By the spring of 2015, those 8 sites had enrolled 588 pregnant women.
- 60 percent of those women were still not smoking 6 months after delivery.

Email questions to: indianatrauma@isdh.in.gov

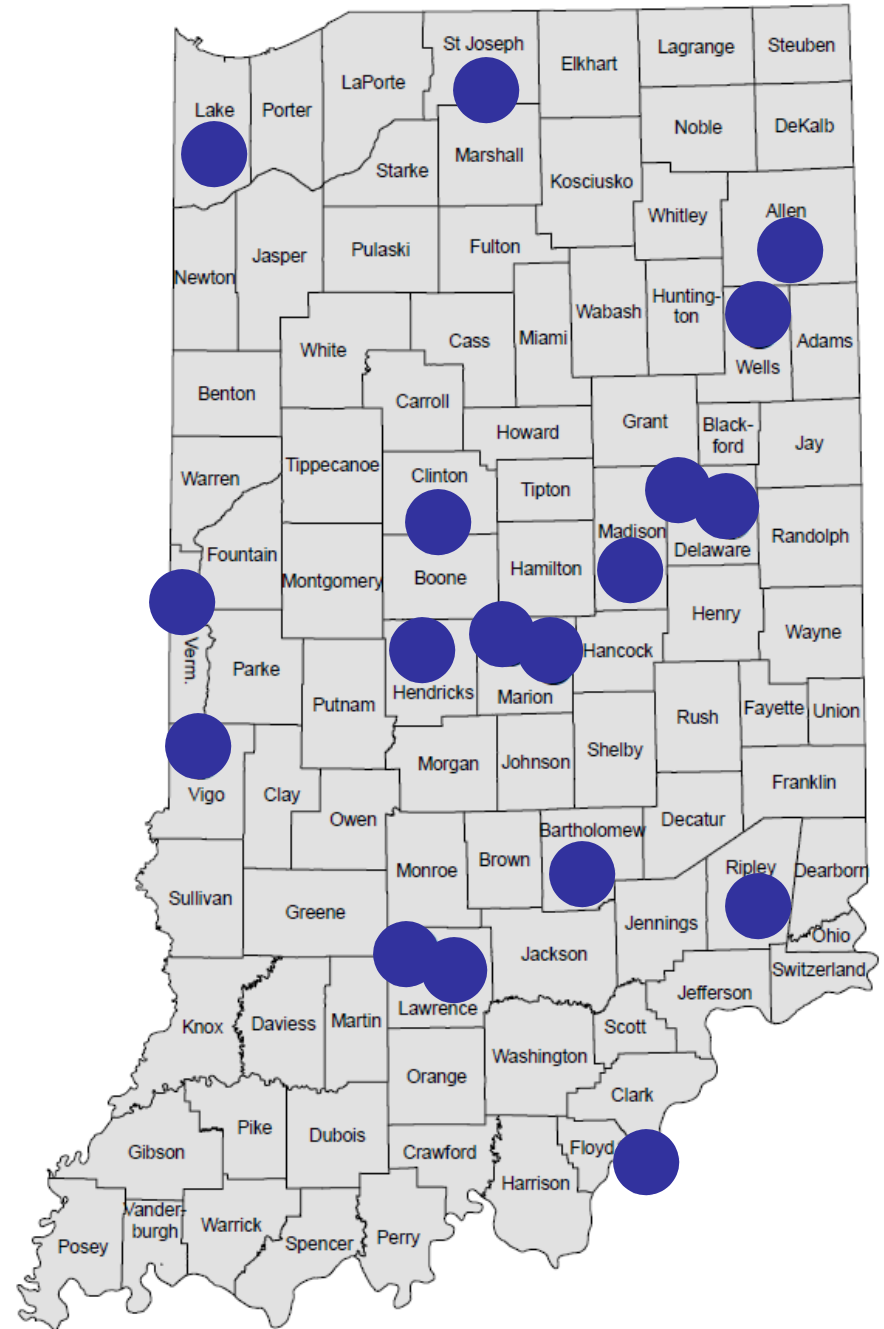
BABY & ME-Tobacco Free™ program in Indiana

- Partnership with Anthem, CVS, and March of Dimes allowed the BABY & ME – Tobacco Free program to expand. Now have 18 funded locations.
- After nine months, more than 300 additional women have enrolled at one of these new locations and the observed quit rate is almost 70 percent.
- Indiana is also piloting the inclusion of support partners into the program.

Email questions to: indianatrauma@isdh.in.gov



ISDH, Anthem, and March of Dimes Sites for BABY & ME- Tobacco Free™



Email questions to: indianatrauma@isdh.in.gov

Source: Indiana State Department of Health, Maternal & Child Health Division [6/15/2015]
Original Source: Indiana State Department of Health, PHPC, ERC, Data Analysis Team



How HHF fits

- ISDH has incredible data capacity
- Foundation's mission-driven work expands capacity
- Statewide capacity

Email questions to: indianatrauma@isdh.in.gov



Why a Foundation?

- Raise money from private sector.
- Health funds are being cut
- Flexibility
- Form partnerships

The Healthy Hoosiers Foundation is the first of its kind in the US



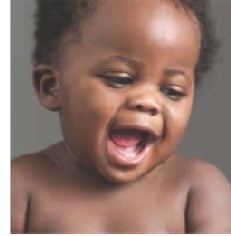
Reduce
Infant
Deaths



Improve
Health



Promote
Smoking
Cessation



Healthy Hoosiers

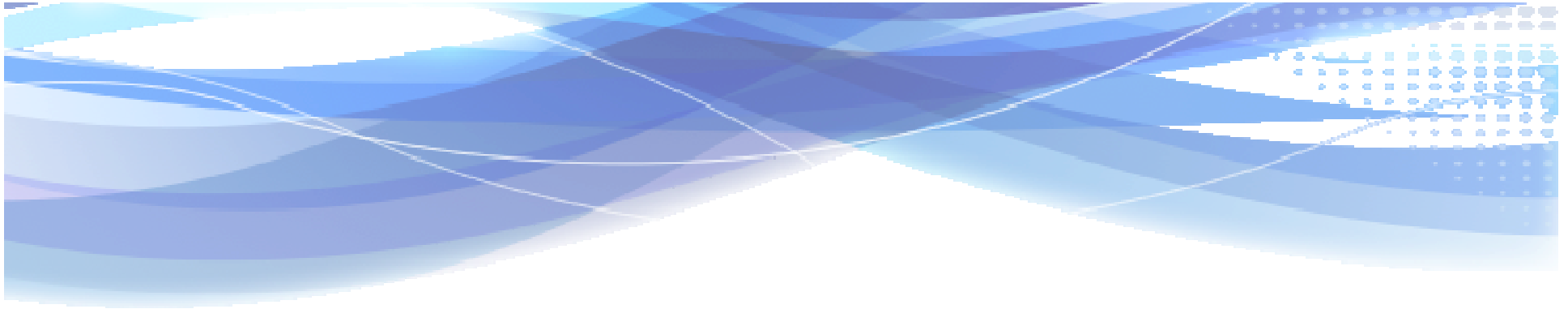
Foundation

Scott Zarazee

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Updates



Indiana State
Department of Health

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