

# Indiana Violent Death Reporting System (INVDRS) Advisory Board Meeting March 17, 2017

**Rachel Kenny, MPH**

*INVDRS Epidemiologist*

Division of Trauma and Injury Prevention



**INVDRS**  
Indiana Violent Death  
Reporting System

Indiana State  
Department of Health

# Agenda

- Welcome/Introductions
- Data Collection Updates
- Guest Presenter: Andrew Campbell, IU School of Medicine
- Collaboration Activity
- Data Requests: Camry Hess



# Introductions

# New Staff

- Angela Adle
  - Records Consultant
  - AAdle@isdh.in.gov
- Meghan Davis
  - Records Consultant
  - MeDavis@isdh.in.gov

# Other Staffing Changes

- John O'Boyle
  - INVDRS Records Coordinator
  - [JOBoyle@isdh.in.gov](mailto:JOBoyle@isdh.in.gov)
  - 317-402-6052

# 2017 meeting dates

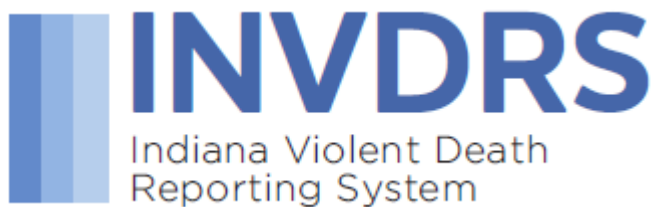
- 1 p.m.-3 p.m. EST in Rice Auditorium
  - September 15<sup>th</sup> (data heavy)

# 2017 meeting dates

- **Other presentations**
  - July 21<sup>st</sup>, IPAC Webcast



# CDC Updates



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# 2017 Reverse Site Visit

- May 16<sup>th</sup>-May 18<sup>th</sup>
- New Orleans, LA
- Attendees: NVDRS-funded states and CDC staff

Rachel and Ryan will be representing  
Indiana.

**Tuesday, May 16, 2016 – Working with Partners and Stakeholders**

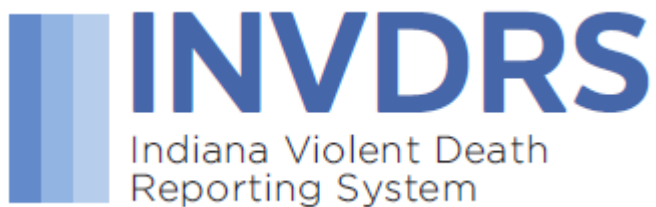
8:00 am – 12:45 pm	Registration			Jacqueline Crain LaKaya Brittian-Quander
8:00 am – 10:00 am	<b>South Carolina</b>	<b>Kentucky</b>	<b>Minnesota</b>	<b>Interim Progress Reviews (for selected states)</b>
10:00 am – 12:00 pm	<b>Hawaii</b>	<b>Kansas</b>		
12:00 pm – 1:00 pm	LUNCH			
1:00 pm – 1:20 pm	<b>CDC Welcome Audience Introductions Overview of RSV &amp; Housekeeping</b>			Leadership Janet Blair Jacqueline Crain
1:20 pm – 1:45 pm	<b>NVDRS Updates/Overview</b>			Janet Blair, PhD MPH
1:45 pm – 2:30 pm	<b>NVDRS Partners</b> <ul style="list-style-type: none"> <li>• The International Association of Chiefs of Police (IACP)</li> <li>• National Association of Medical Examiners (NAME)</li> <li>• National Association for Public Health Statistics and Information Systems (NAPHSIS)</li> <li>• American Public Health Association (APHA)</li> </ul>			Name—TBD
2:30 pm – 2:45 pm	<b>National Center for Health Statistics</b>			Name—TBD
2:45 pm – 3:00 pm	BREAK			
3:00 pm – 3:30 pm	<b>Interactions with Legislators</b>			Erin Black
3:30 pm – 4:45 pm	<b>Data Use Partnerships</b> <ul style="list-style-type: none"> <li>• <i>Garrett Lee Smith partnerships</i></li> <li>• <i>States sharing data with data providers</i></li> <li>• <i>Data linkages</i></li> </ul>			Lauren Larochelle (MA) & Lisa Millet (OR) Suzanne McLone (IL) & Antigone Kouvelis (IL)
4:45 pm – 5:00 pm	<b>Day 1 Evaluation</b>			Janet Blair, PhD, MPH
5:30 pm – 7:30 pm	<b>Principal Investigator Meeting</b>			State PI's

<b>Wednesday, May 17, 2016 – Training, Tips, and Peer-to-Peer Learning</b>		
8:00 am – 8:15 am	<b>Overview of Day 2</b>	Janet Blair, PhD, MPH
8:15 am – 8:45 am	<b>Highlights of New Features for the Web-based System</b>	Craig Bryant
8:45 am – 9:30 am	<b>Abstracting Firearm Data</b>	Scott Saxon (AK)
9:30 am – 10:00 am	<b>ORISE Firearm Presentation</b>	Kristiana Dixon, PhD Rachel Leavitt, MPH
10:00 am – 10:15 am	BREAK	
10:15 am – 10:45 am	<b>Toxicology 101 Training/ “Decoding” Source Document Information</b>	Bruce Goldberger, MD
10:45 am – 11:30 am	<b>VDRS Data &amp; Use of GIS</b>	Allison Ertl, PhD, MS
11:30 am – 12:30 pm	<b>Coding Training</b> <ul style="list-style-type: none"> <li>• <i>Onboarding &amp; continuing education</i></li> <li>• <i>How to do checks and rectify problems</i></li> <li>• <i>Coding Examples</i></li> <li>• <i>Toxicology or Metabolites – coding clarification</i></li> <li>• <i>E-learning modules update</i></li> </ul>	CDC Science Officers
12:30 pm – 1:30 pm	LUNCH	
1:30 pm – 2:30 pm	<b>Circumstances &amp; Narratives Training</b>	CDC Science Officers
2:30 pm – 3:30 pm	<b>Implementation Check-in with States</b>	CDC-Moderated
3:30 pm – 3:45 pm	BREAK	
3:45 pm – 4:45 pm	<b>CDC, VDRS Principal Investigators, and Program Managers</b>	CDC Staff VDRS PI's
(concurrent with above session)	<b>VDRS Epidemiologists and Abstractors Networking Time</b>	VDRS Epidemiologists VDRS Abstractors
4:45 pm - 5:00 pm	<b>Day 2 Evaluation</b>	Janet Blair, PhD, MPH

**Thursday, May 18, 2016 – Data, Quality, and Dissemination**

8:30 am – 8:45 am	<b>Overview of Day 3</b>	Janet Blair, PhD, MPH
8:45 am – 9:00 am	<b>State Performance Recognition</b>	Janet Blair, PhD, MPH
9:00 am – 9:20 am	<b>Using the Unintentional Drug Overdose Module (SUDORS)</b>	Alana Vivolo-Kantor Julie O'Donnell
9:20 am – 10:00 am	<b>Reports &amp; Data Analyses—Recent Reports &amp; Analyses, Products, &amp; Works in Progress</b>	CDC Science Officers and Project Officers
10:00 am – 10:15 am	<b>BREAK</b>	
10:15 am – 11:15 am	<b>Special VDRS Projects</b>	Lisa Millet (OR) Luke Werhan (OH) Ethan Jamison (CO) Deborah Hull-Jilly (AK)
11:15 am – 12:00 pm	<b>NIOSH: NIOCCS Coding and Definitions</b>	John Myers Sue Nowlin
12:00 pm – 1:15 pm	<b>LUNCH</b>	
1:15 pm – 2:00 pm	<b>Using Data for Prevention</b>	Melissa Heinen (MN) & Jon Roesler (MN) Samara VinerBrown (RI) & Yongwen Jiang (RI) Brandi Woods-Littlejohn (OK)
2:00 pm – 3:00 pm	<b>Data Closeout &amp; Quality Assurance</b>	CDC Staff
3:00 pm – 3:15 pm	<b>NVDRS Administration</b> <i>Administering the cooperative agreement, Expectations and reports, Timelines</i>	Leroy Frazier, MSPH
3:15 pm – 3:30 pm	<b>Day 3 Evaluation</b>	Janet Blair, PhD, MPH

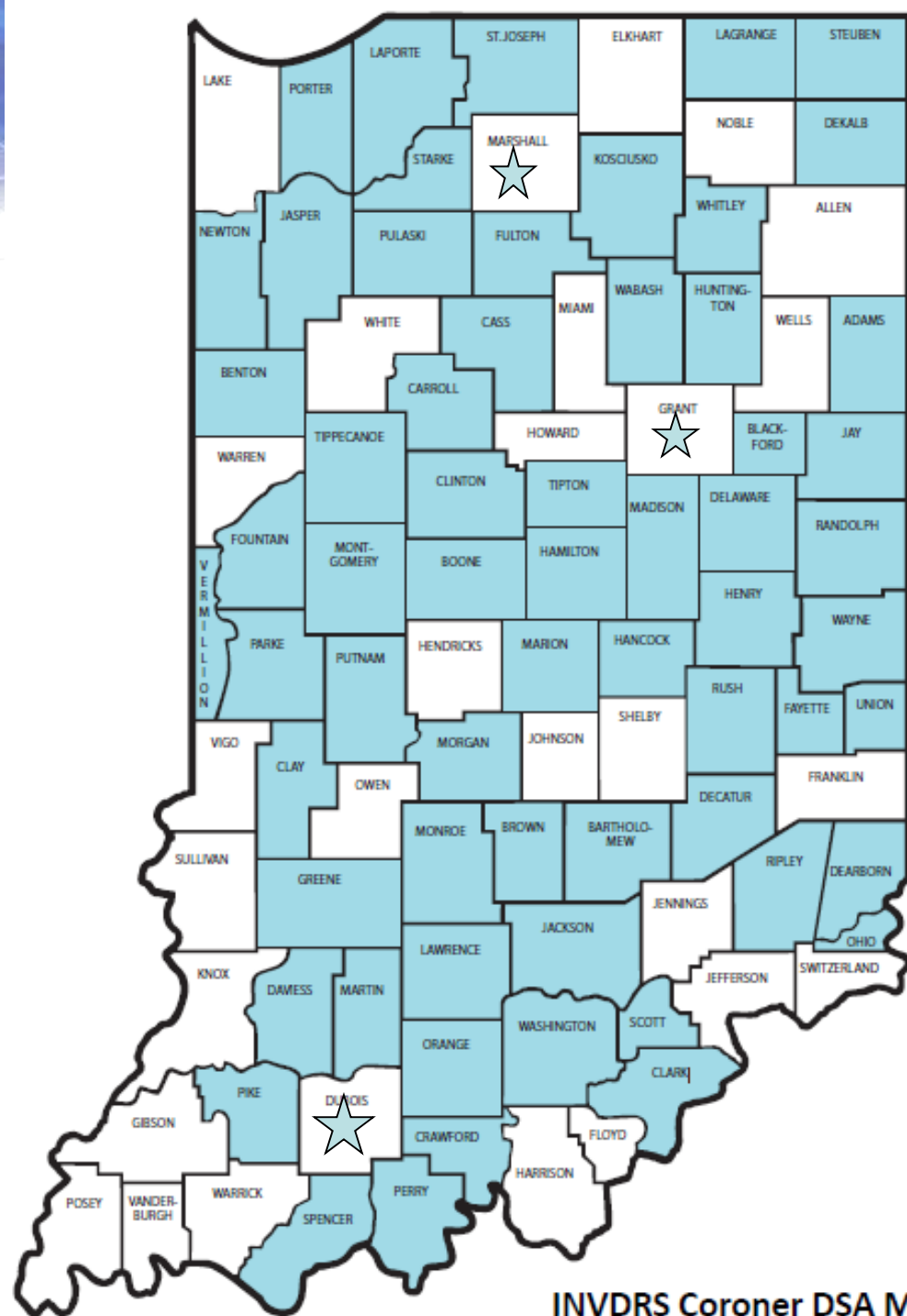
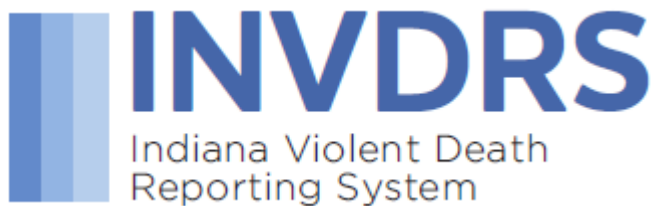
# Data Provider Update



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# Coroners

- 67 signed data sharing agreements
- New Counties:
  - Dubois
  - Grant
  - Marshall



# Coroner Training Board

- Spoke at the new coroner/deputy training on February 16<sup>th</sup>
- Good response and interest



# Law Enforcement

- 356 Participating LEA's
- Had a productive meeting with IMPD



# Connections?

- **White County- All Law Enforcement Agencies**
- **St. Joseph County- Sheriff or Mishawaka PD**
- **Elkhart County- Sheriff, Goshen PD, Elkhart PD**



# Data Abstraction

# Potential Case\* Count

- 2015—1,581 cases
- 2016 (as of February 2017)
  - Violent Deaths—1,735
  - Accidental Overdoses—1,334
- ~6,000 records to be abstracted per year

\*Identified by death certificates

# Data Abstraction

- 4 abstractors
- Streamlining our records collection and abstraction processes

# Case Completion

- 328 of the 818 pilot county/child death 2015 cases are complete!
  - This means we have received and abstracted the law enforcement report and coroner report
- 771 of the 818 cases have at least one source document abstracted

# Data Availability and Deadlines

Data Year	Death Certificate Data	Complete INVDRS Data- CDC Deadline	INVDRS Data for Data Requests
2015	Sept. 2016 (prelim), January 2017 (final)	June 2017	August 2017
2016	Sept. 2017 (prelim), January 2018 (final)	June 2018	August 2018
<b>Etc.</b>			

# Upcoming Data Reports

- **Suicides in Indiana Report—March/April 2017**
  - Data years 2011-2015 (mortality), 2011-2014 (morbidity)
- **2015 INVDRS Preliminary Data Brief**
  - Fall 2017
  - Majority data from the death certificate
  - Focus on Pilot Counties

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**GUEST SPEAKER:  
ANDREW CAMPBELL**

**IU SCHOOL OF MEDICINE AT  
RILEY HOSPITAL FOR  
CHILDREN**



# Collaboration and Networking Activity

# Data Requests

March 17, 2017

Camry Hess



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# Data Sources

- Emergency Department/Outpatient
- Hospital/Inpatient
- Trauma Registry
- Mortality
- INVDRS
- OptIN



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# Emergency Department/Outpatient

- Emergency Department (ED) data come from patients who went to the ED (not necessarily admitted to the hospital)
- Years available: 2002-2015
- ICD-9 (2002-Quarter 3 2015)
- ICD-10 (Quarter 4 2015-current)



# Hospital/Inpatient

- Hospital/inpatient data come from patients that were admitted to a hospital
- Years available: 2002-2015
- ICD-9 (2002-Quarter 3 2015)
- ICD-10 (Quarter 4 2015-current)



# Trauma Registry

- ICD-9 or ICD-10
  - Hospital Admission
  - Transfer via EMS
  - Death from traumatic Injury
- Years available: 2006-Quarter 3 2016
- ICD-9 (2006-2015)
- ICD-10 (2016-current)



# Mortality

- Mortality data come from death certificates
- Years available: 1999-2015
- ICD-10 (1999-2015)





# Indiana Violent Death Reporting System (INVDRS)

- Death that related to an earlier intentional injury
- ICD-10
- Year available: 2015



# INVDRS-2015 Overview

- 1581 cases
  - 973 Suicides (62%)
  - 400 Homicides (25%)
  - 181 Undetermined (11%)
  - 24 Accidental or Natural (2%)



# Overdose Prevention Therapy-Indiana (optIN)

- Senate Bill 406
- [www.optin.in.gov](http://www.optin.in.gov)
- Naloxone



# How to Make a Data Request

- Patient Identifiable
  - Data Release Committee
- Aggregate
  - Division
- <http://www.in.gov/isdh/25581.htm>



# Aggregate Requests

- Reviewed by the division
- Division Request Form



# Identifiable Requests

- Reviewed by the division and the data release committee (DRC)
- Division and agency request forms
- Description of the study
- IRB, if necessary



# DRC Process

- Send the request to the program
- Program sends necessary paperwork to the requestor
- Upon receipt of paperwork and request, program contacts DRC
- DRC reviews and discusses whether information can be released under Indiana law
- Decision made and communicated to requestor



# Division Form

- Requestor Information
- Description of Data Request
- Purpose of Request
- Parameters for Data





# Requestor Information



## REQUEST FOR DATA

State Form 55541 (R / 1-17)

INDIANA STATE DEPARTMENT OF HEALTH  
 HEALTH AND HUMAN SERVICES  
 DIVISION OF TRAUMA AND INJURY PREVENTION  
 2 North Meridian Street, 2<sup>nd</sup> Floor  
 Indianapolis, IN 46204  
 Telephone: (317) 234-7321  
 E-mail: [kgatz@isdh.in.gov](mailto:kgatz@isdh.in.gov)

<b>Data Request Sent:</b> <i>(month, day, year)</i>		<b>Proposed Request Deadline*:</b> <i>(month, day, year)</i>	
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*\*NOTE: Please see second page for processing times.*

### Requestor Information

<b>Name</b>		<b>Title and Organization</b>	
<b>Telephone</b>		<b>E-mail Address</b>	



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# Description of Data Request

Description of Data Request	
Background Information and/or Question	
Intended Audience	
Data Set	<input type="checkbox"/> Trauma Registry <input type="checkbox"/> Indiana Violent Death Recording System (INVDRS)



# Purpose of Request

## Purpose of Request

- |   |  |
|---|--|
| <input type="checkbox"/> Analysis or support for decision-making activities (i.e., policies, program changes) | <input type="checkbox"/> Presentation                |
| <input type="checkbox"/> Grant materials and evidence   | <input type="checkbox"/> Research project            |
| <input type="checkbox"/> Quarterly, semi-annual or annual report  | <input type="checkbox"/> Sharing with outside entity |
|   | <input type="checkbox"/> Other - <i>specify</i>      |

Please describe the purpose in detail:



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# Parameters for Data

Parameters for Data		
<b>Time Period</b>		CY = Calendar Year (e.g., CY14 = 01/01/14 – 12/31/14) SFY = State Fiscal Year (e.g., SFY14 = 07/01/13 – 06/30/14) FFY = Federal Fiscal Year (e.g., FFY14 = 10/01/13 – 09/30/14)
<b>Geography</b>		Statewide (aggregate), by County, OTHER
<b>Specific Demographics</b>		Age, Sex, Race, Ethnicity, Other
<b>Procedure/ Diagnosis Codes</b>		List ICD <u>codes</u> as appropriate
<b>OTHER NOTES</b>		



# Agency Form

- Send the request to the program
- Program sends necessary paperwork to the requestor
- Upon receipt of paperwork and request, program contacts DRC
- DRC reviews and discusses whether information can be released under Indiana law
- Decision made and communicated to requestor



# Agency Form

Reset Form



## AGREEMENT FOR RELEASE OF DATA CONTAINING CONFIDENTIAL INFORMATION

State Form 52104 (R2 / 7-11)

Pursuant to Indiana State Department of Health Policy, Indiana Code and/or Indiana Administrative Code, you are required to provide the following information and make the following covenants. Failure to complete this form and maintain these covenants may cause your request to be denied. Upon completion, this form will become a **PUBLIC RECORD**.

Information Requested ( <i>List Title</i> )	
Purpose of Request	
Name of Requestor	Job Title
Street Address	City, State, ZIP
Telephone and Fax Numbers	E-mail Address



# Agency Form

As a condition of receiving data, I/we agree that:

1. I/We shall use this information solely for the purpose of the approved research study or activity stated above. *(Unauthorized use may cause the Indiana State Department of Health to deny any future request for data.)*
2. The **information requested is confidential** pursuant to IC 5-14-3-4, IC 16-19-10-8, IC 16-37-1-10, IC 16-38-2-5, IC 16-38-4-11, 410 IAC 3-3-7, IC 16-38-5-3, IC 16-38-6-6, IC 16-39-5-3, IC 16-41-8 or other state or federal law.

I/We shall not publish or release the names of individuals or any facts tending to lead to the identification of individuals named in the data. Specifically, I/we shall neither release publicly nor publish data or aggregated data in which the cell sizes are less than five (5).



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# Questions?

Camry Hess

[Chess1@isdh.in.gov](mailto:Chess1@isdh.in.gov)

317-234-3265



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# **INDIANA INJURY PREVENTION ADVISORY COUNCIL UPDATES**

# 3<sup>rd</sup> Annual IPAC Conference

Making Connections:  
Community, Programs, and Progress

- Date: May 15, 2017
- Conner Prairie, Fishers, IN
- One day conference
- Call for Abstracts (Poster presentation)



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# 2017 Regular IPAC Meetings

Meetings: 10 a.m. – 12 p.m. EST

- July 21 – Webcast
- September 15
- November 17 (potentially Webcast)



# IPAC Contact information

Jessica Schultz, MPH

Injury Prevention Epidemiologist Consultant

Email: [JSchultz@isdh.in.gov](mailto:JSchultz@isdh.in.gov)

Phone: 317-617-4155

IPAC website:

<http://www.in.gov/isdh/25395.htm>



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# 2017 INVDRS meeting dates

- 1 p.m.-3 p.m. EST in Rice Auditorium
  - September 15<sup>th</sup> (data heavy)



# Call to Action

- Send interested parties to ISDH Division of Trauma and Injury Prevention
  - [INVDRS@isdh.in.gov](mailto:INVDRS@isdh.in.gov)
  - INVDRS Epidemiologist  
Rachel Kenny, MPH  
317-233-8197  
[rkenny@isdh.in.gov](mailto:rkenny@isdh.in.gov)