

# Pennsylvania

## INJURY DATA

### RESOURCE GUIDE



MOTOR VEHICLE

**Contact Information  
For Injury Related Data**



REHABILITATION



VIOLENCE



HOME-LEISURE



OCCUPATIONAL



TRAUMA CARE SYSTEMS



ACUTE CARE

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**Pennsylvania Department of Health  
Bureau of Preventive Health Programs**

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*in cooperation with*

**Center for Injury Research and Control  
Division of Emergency Medicine  
University of Pittsburgh  
Pittsburgh, PA**

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We would also like to thank all the agencies and individuals who have provided information about their data sources, and acknowledge their vital role in the effort to understand the burden of preventable injuries on the citizens of the Commonwealth Pennsylvania, both young and old.

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# INTRODUCTION

This guide is designed to provide information about the types of existing data sources available to persons interested in data on injuries in Pennsylvania. It is based on the premise that good data can provide the foundation for highlighting problems, identifying solutions, and evaluating the results of prevention efforts.

This edition is an attempt to catalogue all the major sources of statewide injury data in the Commonwealth. Together they can paint a thorough picture of the injury burden from several different perspectives.

Users should keep in mind that most data sources were created for purposes other than injury surveillance. Therefore, data access, costs, and useability will vary greatly among the data sources. It is also pointed out that little coordination takes place between most data sources with the result that different definitions for similar data variables may exist.

Users of this guide are strongly encouraged to contact the Pennsylvania Department of Health Bureau of Preventive Health Programs or the Center for Injury Research and Control to express their views on the useability of the guide and ideas for future editions.

## **HOW TO USE THIS GUIDE**

Contact information for injury related statewide data follows. For each data system an address and telephone and fax numbers are provided. This identifying information is followed by a general description of the data system. Finally, a contact person for the data system is noted, including a telephone number (if different from the number provided with the identifying information).

Two tables are included at the end of the guide. These tables detail information about the nature and operation of the data system (appendix I) and highlights important data elements in each system (appendix II) with a check (✓) mark.

If a data source appears to have information of interest, the next step is to contact the agency or custodian of the data.

**CONTACT INFORMATION FOR INJURY  
RELATED STATEWIDE DATA SETS**

## 1. **Death Certificates**

Pennsylvania Department of Health  
Division of Health Statistics & Research  
P. O. Box 90  
Harrisburg, PA 17108  
Tel: (717) 783-2548      Fax: (717) 772-3258

Records of all deaths that occur in Pennsylvania and transcripts of Pennsylvania resident deaths that occur in other states are maintained in a DEATH REGISTRATION file. Data have been collected since 1906, but computerized data began in 1960.

Injury-related deaths are identifiable from the underlying cause of death using International Classification of Diseases (ICD) codes. Aggregate data by *age*, *sex* and *race* are available upon request in various published and unpublished reports at the state, county and minor civil division levels.

State law prohibits release of identifiable data except under specific conditions. An application for "Access to Protected Data" must be completed and reviewed by the Department to verify the requestor's compliance with legal restrictions.

*Contact persons:*

**Jerry Orris** (aggregate statistics)

**Craig Edelman** (protected data)

## 2. Death Investigations

Pennsylvania State Coroner's Association  
Erie County Court House  
140 West Sixth Street  
Erie, PA 16501  
Tel: (814) 452-2911 Fax: (814) 451-6323

Death investigations in Pennsylvania are conducted by the coroner system in most counties. The exceptions are Philadelphia and Delaware Counties, which have appointed medical examiners, and Allegheny County, which has a *de facto* medical examiner system with an elected forensic pathologist/coroner. Specific deaths that are investigated include:

- Sudden deaths not caused by a readily recognizable disease
- Deaths occurring under suspicious circumstances
- Violent and traumatic deaths
- Any deaths in which trauma, chemical injury, contagious disease, drug overdose, or drug reaction are a primary or secondary cause of death
- Operative and peri-operative deaths where the death is not readily explainable
- Any death involving an unidentified or unclaimed body
- Deaths occurring in penal institutions
- Any sudden infant death (SID) syndrome and stillbirths.

State law prohibits release of identifying data except under specific conditions. Coroner data provides information about the circumstances surrounding a death not available from death certificates.

*Contact person:* Local coroner/medical examiner.

For a current list of county coroners contact **Coroner Merle Wood**, Secretary/Treasurer of the State Coroner's Association, at the above address.

### 3. Hospital Discharges

Pennsylvania Health Care Cost Containment Council  
225 Market Street, Suite 400  
Harrisburg, PA 17101  
Tel: (717) 232-6787 Fax: (717) 232-3821

The Pennsylvania Health Care Cost Containment Council (PHC4) maintains the state IN-PATIENT HOSPITAL DISCHARGE DATA SET. This large data system consists of the records of all discharges, including *all injuries*, from Pennsylvania hospitals. It contains patient specific data with numerous fields of interest for injury surveillance including:

Age in 5-yr cohorts	Discharge status
Sex	Severity index
Zip code of patient	Co-morbidities
Admission quarter	Diagnosis related group (DRG)
Admission year	Type of admission
Discharge quarter	Source of admission
Discharge year	Length of stay
Principal diagnosis	Age category
1st - 4th secondary diagnosis	Facility bed size
Primary E code	County code
Total charges	PA HC4 Region code
1st payor source	

Data goes back at least to 1989, with about one year time lag between data collection and distribution. State law prohibits release of identifying data except under specific conditions. Other data elements may be available depending on the nature of the requests.

*Contact person:* Contact the Council for further information.

#### **4. Ambulance Runs/Reports**

Pennsylvania Department of Health  
Division of Emergency Medical Services Systems  
P. O. Box 90  
Harrisburg, PA 17108  
Tel: (717) 787-8740 Fax: (717) 772-0910

Every ambulance run that transports a patient is accompanied by a standard ambulance report data sheet. The data form is currently being revised, but presently contains data elements indicating *minor civil division of pick-up site, date, time, type of location, incident type, safety devices, type of injury and anatomic location*, and other variables of interest.

The data is collected and scanned into computer readable form at the regional level into AMBULANCE TRIP REPORT FILE where queries can be made. The complete state data base is maintained by the Department of Health. A written data request using a Division provided request form is required. Regional data may be obtained from regional offices (contacts listed below).

Director: **Kum S. Ham, Ph.D.**

#### *List of EMS Regional Office Contacts:*

##### BRADFORD SUSQUEHANNA EMS COUNCIL

(Bradford & Susquehanna Counties)  
The Mansfield University Center  
200 South Wilbur Avenue  
Sayre, PA 18840-1698  
Tel: (717) 882-4604 Fax: (717) 882-4413  
*EHS Program Manager: Robert D. Cooney*

##### BUCKS CO EMERGENCY HEALTH SERVICES

50 North Main Street  
Doylestown, PA 18901  
Tel: (215) 348-6100 Fax: (215) 348-2019

*Director:* Joseph W. Schmider

CHESTER CO EMS COUNCIL

Department of Emergency Services

14 East Biddle Street

West Chester, PA 19380

Tel: (610) 344-6160 Fax: (610) 344-6719

*Director:* Steve Webb

DELAWARE CO EHS COUNCIL, INC.

Media Courthouse - Government Center Building

Media, PA 19063

Tel: (610) 891-5310 Fax: (610) 891-7257

*Director:* Maureen Hennessey Herman

EMS Coordinator: Dan Watkins

EASTERN PA EMS COUNCIL, INC.

(Berks, Carbon, Lehigh, Monroe, Northampton & Schuylkill Counties)

1405 North Cedar Crest Boulevard, Suite 208

Allentown, PA 18104

Tel: (610) 820-9212 Fax: (610) 820-5620

*Executive Director:* Everitt F. Binns, Ph.D.

EHS FEDERATION, INC.

(Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry & York Counties)

105 Old York Road

New Cumberland, PA 17070

Tel: (717) 774-7911 Fax: (717) 774-6163

*Executive Director:* Cynthia Ehlers

EMERGENCY MEDICAL SERVICE INSTITUTE

(Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Lawrence, Washington & Westmoreland Counties)

4240 Greensburg Pike

Pittsburgh, PA 15221

Tel: (412) 351-6604 Fax: (412) 351-6616

*Executive Director:* Richard R. Harden, Ph.D.

EMMCO EAST, INC.

(Cameron, Clearfield, Elk, Jefferson, McKean & Potter Counties)

1411 Million Dollar Highway

Kersey, PA 15846

Tel: (814) 834-9212 Fax: (814) 781-3881

*Executive Director:* Thomas Liebman

EMMCO WEST, INC.

(Clarion, Crawford, Erie, Forest, Mercer, Venango & Warren Counties)

1379 Conneaut Lake Road

Meadville, PA 16335

Tel: (814) 337-5380 Fax: (814) 337-0871  
*Executive Director:* Christine Statton

EMS OF NORTHEASTERN PA, INC.  
(Lackawanna, Luzerne, Pike, Wayne & Wyoming Counties)  
1153 Oak Street  
Pittston, PA 18640  
Tel: (717) 655-6818 Fax: (717) 655-6824  
*Executive Director:* John E. Campos

LTS EMS COUNCIL  
(Lycoming, Sullivan & Tioga Counties)  
48 West Third Street  
Williamsport, PA 17710  
Tel: (717) 327-2447 Fax: (717) 327-2511  
*Executive Director:* Gary S. Hutchinson

MONTGOMERY CO EMS  
Office of Emergency Medical Services  
50 Eagleville Road  
Eagleville, PA 19403  
Tel: (610) 631-6520 Fax: (610) 631-6536  
*Director:* William J. Peters, Jr.

PHILADELPHIA EMS COUNCIL  
Philadelphia Fire Department  
240 Spring Garden Street  
Philadelphia, PA 19123-2991  
Tel: (215) 592-4883 Fax: (215) 592-6065  
*Director:* Ralph A. Halper

SEVEN MOUNTAINS EMS COUNCIL, INC.  
(Centre, Clinton, Juniata & Mifflin Counties)  
Willowbank Building - Holmes Street  
Bellefonte, PA 16823  
Tel: (814) 355-1474 Fax: (814) 355-5149  
*Director:* Stephen M. Koon

SOUTHERN ALLEGHENIES EMS COUNCIL, INC.  
(Bedford, Blair, Cambria, Fulton, Huntingdon & Somerset Counties)  
Olde Farm Office Centre - Carriage House  
Duncansville, PA 16635  
Tel: (814) 696-3200 Fax: (814) 696-0101  
*Executive Director:* Sandra L. Jablonski

SUSQUEHANNA EHS COUNCIL, INC.  
(Columbia, Montour, Northumberland, Snyder & Union Counties)  
249 Market Street  
Sunbury, PA 17801-3401

Tel: (717) 988-3443      Fax: (717) 988-3446  
*Director: Ralph J. Cope*

PENNSYLVANIA EHS COUNCIL (State Advisory Council)  
Maple Building, Suite 210  
5012 Lenker Street  
Mechanicsburg, PA 17055  
Tel: (717) 730-9000      Fax: (717) 730-9200  
*Executive Director: Richard D. Flinn, Jr.*

## **5. Trauma Registry**

Pennsylvania Trauma Systems Foundation  
5070 Ritter Road, Suite 100  
Mechanicsburg, PA 17055-4879  
Tel: (717) 697-5512 Fax: (717) 697-5824

The Pennsylvania Trauma Systems Foundation (PTSF) coordinates data collection for the PENNSYLVANIA TRAUMA OUTCOME STUDY from the 14 Level I and 10 Level II trauma centers in Pennsylvania. The database contains information in the following areas:

- Demographics
- Injury data including date, time, cause, location, and use of protective devices
- Pre-existing diseases
- Use of life support
- Ambulance transport information
- Emergency department care
- Clinical data and procedures
- Alcohol/drug involvement
- Anatomical diagnoses and injury severity score
- Outcome data including disposition

No identifying data is available. The individual trauma centers also maintain databases that often contain more detailed information than PTSF.

*Contact person:* **Mary Ann Spott, R.R.A.**

## **6. Hospital Emergency Departments**

There is currently no statewide system for the collection of emergency department injury data. However, hospitals do maintain billing reports for short periods of time that may be useful at the local level. Interested persons should contact their local hospitals for more

information.

## **7. Poisonings**

*Western Pennsylvania: (27 Counties of Western Pennsylvania)*

Pittsburgh Poison Center

3705 Fifth Avenue

Pittsburgh, PA 15213

Tel: (412) 692-5600 Fax: (412) 692-7497

Emergency 24 hour Tel: (412) 681-6669

*Central Pennsylvania:*

Poison Center

Milton S. Hershey Medical Center

Hershey, PA 17033

Tel: (717) 531-8955 Fax: (717) 531-6932

Emergency 24 hour Tel: (800) 521-6110

*Philadelphia Area:*

The Poison Control Center

3600 Science Center, Suite 220

Philadelphia, PA 19104-2643

Tel: (215) 590-2003

Emergency 24 hour Tel: (215) 386-2100

*National Level:*

American Association of Poison Control Centers, Inc.

3800 Reservoir Road N.W.

Washington, DC 20007

Tel: (202) 784-4666

The three Pennsylvania regional poison control centers are all members of the American Association of Poison Control Centers (AAPCC). AAPCC members collect data on each call which is then computerized into a TOXIC EXPOSURE SURVEILLANCE SYSTEM at the national level. Data requests can be made (with a possible charge) from either the national or regional center.

Variables of interest for injury surveillance include:

- Demographics
- Duration of exposure
- Type of substance
- Intentional *versus* unintentional
- Route of exposure
- Acute management of patient
- Clinical effects of the exposure
- Therapy
- Outcome

Note that AAPCC does not provide poison information services.

*Contact persons:*

**Edward P. Krenzelok, Pharm.D.** (Western Pennsylvania)

**Patricia Cleveland, R.P.H.** (Philadelphia Area)

**Sandra O'Donnell, R.N.** (Central Pennsylvania)

**Rose A. Soloway, R.N.** (National Level)

## **8. Motor Vehicle Crashes**

Pennsylvania Department of Transportation  
Bureau of Highway Safety & Traffic Engineering  
Room 204, T&S Building  
P. O. Box 2047  
Harrisburg, PA 17015-2047  
Tel: (717) 787-6853 Fax: (717) 783-8012

A database, ACCIDENT RECORDS SYSTEM (ARS), is maintained of all reportable motor vehicle traffic crashes in Pennsylvania. The data are compiled from the traffic crash, coroner's, and EMT reports that are submitted to PADOT by state, county, municipal and other law enforcement agencies.

*Contact person:* **Toma L. Uravic**

## 9. Child Abuse Reports

Pennsylvania Department of Public Welfare  
Office of Children, Youth & Families (CYF)  
P. O. Box 2675  
Harrisburg, PA 17105-2675  
Tel: (717) 787-4756 Fax: (717) 787-0414

Data is maintained on suspected, indicated and founded reports of child abuse by the Department of Public Welfare. The data are derived from the records at ChildLine, the toll-free hotline for reporting suspected abuse and the central repository of prior indicated and confounded reports.

*An abused child* is defined as a child who is under the age of 18 years and is a victim of serious non-accidental physical or mental injury, sexual abuse, serious physical neglect or was at imminent risk of serious bodily injury or sexual abuse or sexual exploitation caused by the acts or omissions of the child's parents, person responsible for the child's welfare, an individual residing in the same home as the child or a paramour of the child's parent.

Investigations are conducted and rehabilitative services are provided by county CYF agencies who determine whether the report is:

- "Founded" (judicial adjudication that the abuse occurred)
- "Indicated" (medical evidence, county CYF agency investigation, or admission by perpetrator that the child was abused)
- "Unfounded" (no evidence of abuse)

State law prohibits the release of the name of the reporter or the identity of persons who cooperated in the investigation except under specific conditions.

To report suspected child abuse, call toll-free 1-800-932-0313.

*Contact person:* **George B. Taylor**

## **10. Burn Center Discharges**

Burn Foundation  
1128 Walnut Street, Suite 301  
Philadelphia, PA 19107  
Tel: (215) 629-9200 Fax: (215) 629-9002

The Burn Foundation maintains a BURN INCIDENT RECORD DATA SYSTEM of burn incident records completed on each discharge from the five burn centers in its service area, comprising New Jersey, Eastern Pennsylvania, and Delaware. The data set focuses on injury causes and contributing conditions and behaviors.

Computerized data spans from 1988 to the present. There is approximately a one year time lag between data collection and distribution. No policy on data restriction to public access is established.

*Contact person:* **Peter A. Brigham, M.S.W.**

## **11. Uniform Crime Reports**

Pennsylvania State Police  
Bureau of Research and Development  
1800 Elmerton Avenue  
Harrisburg, PA 17110  
Tel: (717) 783-5536 Fax: (717) 772-1435

The annual UNIFORM CRIME REPORT portrays the nature, volume, and extent of crime in Pennsylvania. The statistics are accumulated through submission of direct reports by each participating law enforcement agency in the Pennsylvania Uniform Crime Reporting Program. Currently, the program consists of a summary count of crimes with a more in-depth supplemental homicide report, and limited

information on injury. An incident-based computerized system containing victim information and injury-specific data piloted in 1994 is being tested with Federal approval in five sites to effect state data certification.

*Contact person:* **Sgt. William E. Krulac**, tel: (717) 772-4887

## **12. Pesticide Injury Reports**

Pennsylvania Department of Agriculture  
Bureau of Plant Industry  
2301 North Cameron Street  
Harrisburg, PA 17110-9408  
Tel: (717) 787-4843 Fax: (717) 783-3275

To enforce the Pesticide Control Act in the state, the Bureau of Plant Industry of the Pennsylvania Department of Agriculture maintains a record of data generated upon regulatory investigations by subpoena into pesticide related incidents. Data in their INVESTIGATORY FILE may or may not be injury related.

Data are not computerized. There is a seven year retention of data. Data requests attract a fee which varies with the nature of request. Investigatory files are only released by subpoena. There is no fee for data requested after a subpoena has been issued. No annual reports are released.

*Contact person:* **Joseph Uram**, Pesticide Case Reviewer

## **13. Hunting Injury Reports**

Pennsylvania Game Commission  
2001 Elmerton Avenue  
Harrisburg, PA 17110-9797  
Tel: (717) 787-7015 Fax: (717) 772-0542

All injury deaths caused by firearms or bows and arrows during hunting in the state are compiled into a HUNTER ACCIDENT

REPORTING SYSTEM by the Pennsylvania Game Commission.

Data is generated from investigating officers' reports. The time lag between data collection and distribution is one month. Data is not released publicly besides a single sheet report, except to those who have legitimate need. There is no fee for data access.

*Contact person:* **Jim Filkosky**, Chief, Hunter-Trapper

#### **14. Work Related Injuries**

Pennsylvania Department of Labor and Industry  
Bureau of Worker's Compensation  
1171 South Cameron Street, Room 113  
Harrisburg, PA 17104-2501  
Tel: (717) 783-5421 Fax: None

Work related injuries (and illnesses) to employees in industries covered by the Pennsylvania Workmen's Compensation Act are reported to the Bureau of Worker's Compensation on Form LIBC-344, EMPLOYER'S REPORT OF OCCUPATIONAL INJURY (OR DISEASE). Computerized data spans from 1989 and excludes injuries to Federal employees, maritime workers and railroad workers in interstate commerce who are otherwise covered under their respective Federal programs.

The narrative description on the report of the accident or exposure is analyzed and coded for the *nature of injury* (or illness), *body part affected*, and *type of accident or exposure*. Other variables obtained from the report include *age*, *sex*, *hour of injury occurrence*, and *county of employer location*.

There is a six months time lag between data collection and distribution. Data acquisition must be approved by the Director.

*Contact person:* **Terry L. Titus**, Statistical Supervisor, tel: (717) 878-3361

#### **15. Park Related Injuries**

Pennsylvania Department of Environmental Resources  
Office of Parks and Forestry  
Bureau of State Parks  
400 Market Street  
Harrisburg, PA 17105-8551  
Tel: (717) 783-3312 Fax: (717) 787-8817

Injuries to visitors to state parks are investigated and compiled by park rangers into a PARK VISITOR INJURY INCIDENT REPORTING SYSTEM. Data spans from 1974 to the present, though no computerized data is available. Information is obtained on:

- Park location
- Incident characteristics
- Demographics of the victim, any witnesses, any accused, any suspects and complainants
- Injury variables such as *type of injury* and *location* (included in a narrative section)

*Contact person:* **Gary Smith**, Chief of Operations and Maintenance

## **16. Animal Related Injuries**

Animal bites and other animal related injuries usually fall under the jurisdiction of local government through health departments, animal control offices, and the like. Occasionally, the State Department of Agriculture will be involved but not on a consistent basis across the Commonwealth. Consequently, no statewide repository of reports exists.

The State Department of Health is planning to assemble a statewide registry based on the reports it receives in relation to rabies testing and concerns. However, this registry will not be established until at least 1996.

## 17. Fatal Farm Injuries

The Pennsylvania State University  
246 Agricultural Engineering Building  
University Park, PA 16802  
Tel: (814) 865-7157 Fax: (814) 863-1031

Data obtained from reports on farm work fatalities are maintained in the PENNSYLVANIA FATAL FARM INJURY system by the Pennsylvania State University. All reported fatalities are confirmed by two of three sources: death certificate, newspaper clipping, or personal follow up. The data system which was begun in 1980 includes information on *the time and location of injury, types of victims, and the victims' activities at the time of the injury event*. Criteria for inclusion in the data system are:

- Farm resident engaged in agricultural production work
- Nonresident engaged in agricultural production work
- Farm resident in fatal accident due to hazards associated with farming
- Nonresident in fatal accident due to hazards associated with farming

Deaths of nonfarm workers who were only incidentally working on a farm (e.g. building contractor), leisure time fatalities that only incidentally happened on a farm (e.g. while hunting), accidents in homes (e.g. falls), rural traffic (unless directly work-related), and nonfarm production work (e.g. mowing lawns) are excluded.

Two reports detailing farm fatalities for the calendar years 1980-84 and 1985-89 have been published and are available on request to the contact person.

*Contact person:* **Dr. Dennis J. Murphy**

**NOTES**

### Appendix I - Record System and Data Availability

Data Set	Statewide Coverage	Individual Records	Aggregate Form	Year since Records on Computer	Copies of Records Available	No. of Elements per record	~ No. of cases per year	Published Reports	Custom Printouts Available	Restricted Access	Fee for Data	Comments
1. Death Certificates	✓		✓	1960		42	4 000	✓	✓	✓	✓	+ O/S Residents
2. Death Investigations	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Varies by County
3. Hospital Discharges	✓	✓		1989	✓	51	1.95 m	✓	✓	✓	✓	
4. Ambulance Runs	✓	✓	✓	1991		61*	1.3 m		✓	✓		*# Data Categories
5. Trauma Registry	✓	✓	✓	1986	✓	100	20 000	✓	✓	✓	✓	
6. Emergency Departments	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
7. Poisonings		✓	✓	1983	✓	50	70 000		✓	✓	✓	Western Pa only
8. Motor Vehicle Crashes	✓		✓	1972	✓	N/A	130 000	✓	✓	✓	✓	
9. Child Abuse Reports	✓	✓		1987						✓		
10. Burn Center Discharges			✓	1988		46	900	✓	✓	N/A	✓	Eastern Pa only
11. Uniform Crime Reports	✓		✓	1993	✓	17	477 000	✓		✓		
12. Pesticide Injury Reports	✓	✓		N/C						✓	✓*	*Varies with request
13. Hunting Injury Reports	✓	✓	✓	1982		12	100	✓	✓	✓		
14. Work Related Injuries	✓	✓		1989		22	135 000	✓	✓	✓	N/A	*Varies
15. Park Related Injuries			✓	N/A		31				✓	✓	
16. Animal Related Injuries	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Varies by County
17. Fatal Farm Injuries	✓		✓	1980		N/A	43	✓	✓	✓		

N/A - Not available

N/C - Not computerized

O/S - Out of State

m - Million

## Appendix II - Selected Data Element Inventory

DATA SET	AGE (YR)	AGE (MO)	SEX	RACE	CITY OF RES	ZIP CODE	EDU-CATION	OCCU-PATION	HOUR OF EVENT	DAY OF EVENT	MONTH OF EVENT	YEAR OF EVENT	EXT CAUSE	NAT OF INJURY	SEVERITY	PLACE OF EVENT	LOCATION BY ST	PLACE OF TREAT	DISPOSITION
1. Death Certificates <sup>a</sup>	✓	✓ <sup>b</sup>	✓	✓	✓	✓	✓	✓	✓ <sup>c</sup>	✓ <sup>c</sup>	✓ <sup>c</sup>	✓ <sup>c</sup>	✓	✓		✓			
2. Death Investigations <sup>d</sup>	Varies by County																		
3. Hospital Discharges	✓ <sup>e</sup>	✓ <sup>e</sup>	✓	✓		✓						✓	✓	✓	✓	✓		✓	✓
4. Ambulance Runs	✓		✓						✓	✓		✓	✓	✓	✓	✓	✓	✓	
5. Trauma Registry	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
6. Emergency Departments	Not Applicable																		
7. Poisonings	✓	✓	✓		✓				✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
8. Motor Vehicle Crashes <sup>a</sup>	✓		✓		✓	✓			✓	✓	✓	✓	✓		✓		✓	✓	
9. Child Abuse Reports	✓	✓	✓							✓	✓	✓	✓	✓	✓				
10. Burn Center Discharges	✓	✓ <sup>b</sup>	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓			✓
11. Uniform Crime Reports	✓		✓	✓							✓	✓							
12. Pesticide Injury Reports <sup>a</sup>					✓	✓					✓	✓					✓		
13. Hunting Injury Reports	✓				✓				✓	✓	✓	✓	✓			✓			
14. Work Related Injuries	✓		✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15. Park Related Injuries	✓		✓	✓	✓	✓			✓	✓	✓	✓	✓			✓			
16. Animal Related Injuries	Varies by County																		
17. Fatal Farm Injuries	✓		✓		✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓

<sup>a</sup>Narrative for details available computerized

<sup>b</sup>For infants

<sup>c</sup>Appears on death certificates but not

<sup>d</sup>Data elements vary by local jurisdiction

<sup>e</sup>Categorized

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