

Indiana Patient Registry Training

Injury

Important information regarding the patient's injury is needed for this tab.

Injury Screen

State of Indiana (US) https://indianatrauma.isdh.in.gov/resource/menu/main.cfm

Logged in as: Katherine Gatz (l) Inbox Help

Indiana Patient Registry

My Facility Data Exchange Reports Report Writer Search: Enter Incident Or Account N

My Facility x

ImageTrend Facility ,MN 47460

Patient Discovery

Incident History

Facility Setup

Registry Users

Patient Care Staff

Inbox (0 Unread)

Search Actions Mark As Completed Indiana T

Demographics Injury Pre-Hospital ED / Acute Care Initial Assessment Diagnoses Comorbidity Procedures Complications Outcome In

Incident Information Validity Information

Demographics Saved

Injury Location

Location Site: Not Applicable

Favorite Location:

Postal Code Country United States

City County State Lookup

Add to Favorite Locations

Work Related Not Applicable

Cause of injury

E-Code	Description	Intentionality
E-Code: Lookup		No Cause of Injury Has Been Entered

Add COI Save Order

You know you are on the “Injury” tab when the tab is highlighted. The information on the screen should be the same as what you see here.

Injury Screen – Injury Location

The screenshot displays the 'Indiana Patient Registry' interface. The top navigation bar includes 'My Facility', 'Data Exchange', 'Reports', and 'Report Writer'. A secondary navigation bar contains tabs for 'Demographics', 'Injury', 'Pre-Hospital', 'ED / Acute Care', 'Initial Assessment', 'Diagnoses', and 'Comorbidity'. The 'Injury' tab is selected. On the left, a sidebar menu lists 'ImageTrend Facility', 'Patient Discovery', 'Incident History', 'Facility Setup', 'Registry Users', and 'Patient Care Staff'. The main content area shows the 'Incident Information' section with a 'Demographics Saved' message. Below this is the 'Injury Location' form, which includes the following fields and options:

- Location Site: Not Applicable (dropdown menu)
- Favorite Location: (dropdown menu)
- Postal Code: (text input)
- Country: United States (dropdown menu)
- City: (text input)
- County: (text input)
- State: (text input)
- Work Related: Not Applicable (dropdown menu)
- Lookup button
- Add to Favorite Locations checkbox

The first data element on the “Injury” tab is the “Location Site” element. This is the E-Code used to describe the place/site/location of the injury event and can be changed by clicking on the drop-down menu. This is a National Data Element.

It is highly recommended to set up several “Favorite Locations” to quickly fill in the information regarding the injury’s city, county, state, and zip code. If you already have locations set up, click on the drop-down menu to see the list.

The “Postal Code” element is the ZIP code of the incident location. When the Postal Code is entered, it will auto-generate the injury’s city, county, and state. If zip code is “Not Applicable”, “Not Recorded” or “Not Known”, you will have to manually complete elements: Injury’s State, County, and City. This is a National Data Element.

Injury Screen – Injury Location (2)

The screenshot displays the 'Indiana Patient Registry' interface. The top navigation bar includes 'My Facility', 'Data Exchange', 'Reports', and 'Report Writer'. A secondary navigation bar contains tabs for 'Demographics', 'Injury', 'Pre-Hospital', 'ED / Acute Care', 'Initial Assessment', 'Diagnoses', and 'Comorbidity'. The 'Injury' tab is selected. On the left, a sidebar menu lists 'ImageTrend Facility', 'Patient Discovery', 'Incident History', 'Facility Setup', 'Registry Users', and 'Patient Care Staff'. The main content area shows the 'Incident Information' section with a 'Demographics Saved' message. Below this is the 'Injury Location' form, which includes the following fields and options:

- Location Site: Not Applicable (dropdown menu)
- Favorite Location: (dropdown menu)
- Postal Code: (text input)
- Country: United States (dropdown menu)
- City: (text input)
- County: (text input)
- State: (text input)
- Work Related: Not Applicable (dropdown menu)
- Lookup button
- Add to Favorite Locations checkbox

The “Country” element is the country where the incident took place. The default country is “United States” and can be changed by clicking on the drop-down menu. This is a National Data Element.

The “City” element is the city or township where the patient was found or to which the unit responded. When the “Postal Code” element is entered, it will auto-generate the injury’s city. It will also auto-generate the injury’s county and state. This is a National Data Element.

The “County” element is the county where the patient was found or to which the unit responded. When the “Postal Code” element is entered, it will auto-generate the injury’s county. It will also auto-generate the injury’s city and state. This is a National Data Element.

Injury Screen – Injury Location (3)

The screenshot shows the Indiana Patient Registry interface. At the top, there is a navigation bar with 'My Facility', 'Data Exchange', 'Reports', and 'Report Writer'. Below this is a sidebar with a 'My Facility' dropdown menu showing 'ImageTrend Facility, MN 47460' and other options like 'Patient Discovery', 'Incident History', 'Facility Setup', 'Registry Users', and 'Patient Care Staff'. The main content area has a 'Search' and 'Actions' menu, and a series of tabs: 'Demographics', 'Injury', 'Pre-Hospital', 'ED / Acute Care', 'Initial Assessment', 'Diagnoses', and 'Comorbidity'. The 'Injury' tab is active, showing a section for 'Incident Information' with a 'Demographics Saved' message. Below this is the 'Injury Location' form, which includes fields for 'Location Site' (Not Applicable), 'Favorite Location', 'Postal Code', 'Country' (United States), 'City', 'County', 'State', and 'Work Related' (Not Applicable). There is a 'Lookup' button and a checkbox for 'Add to Favorite Locations'.

The “State” element is the state (territory, province, or District of Columbia) where the patient was found or to which the unit responded. When the “Postal Code” element is entered, it will auto-generate the injury’s state. It will also auto-generate the injury’s city and county. This is a National Data Element.

Injury Screen – Lookup

To search for a location, enter as much information as known and click on the "Search" button. Click on the location desired to populate the run form.

State:

County:

City:

Postal Code:

City	County	State	Postal Code
Adams (County)	Adams	IN	
Berne	Adams	IN	46711
Berne	Adams	IN	46769
Bingen	Adams	IN	
Blue Creek (Township of)	Adams	IN	
Bobo	Adams	IN	
Ceylon	Adams	IN	46740
Coppess Corner	Adams	IN	46772
Decatur	Adams	IN	46733
Elm Tree Crossroads	Adams	IN	

Records 1-10 of 32

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Indiana Patient Registry
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The "Lookup" function allows you to search for information regarding the injury's location based on the information you know. Once you enter the information you know, you can click the "Search" button and it will generate a list of options. Clicking on the City will populate that information in the form.

Injury Screen – Injury Location (4)

The screenshot shows a web-based form titled "Injury Location" within a larger application. At the top, there is a navigation bar with tabs: Demographics, Injury (selected), Pre-Hospital, ED / Acute Care, Initial Assessment, Diagnoses, Comorbidity, Procedures, Complications, and Outcome Information. Below the navigation bar are two expandable sections: "Incident Information" and "Validity Information". The "Injury Location" form contains the following fields:

- Location Site: Not Applicable (dropdown menu)
- Favorite Location: (dropdown menu)
- Postal Code: (text input)
- Country: United States (dropdown menu)
- City: (text input)
- County: (text input)
- State: (text input)
- Lookup: (button)
- Add to Favorite Locations: (checkbox)
- Work Related: Yes (dropdown menu)
- Patient Occupational Industry: Not Applicable (dropdown menu)
- Industry Description: (text input)
- Occupation: Not Applicable (dropdown menu)
- Occupation Description: (text input)

When the Postal Code is entered, it will auto-generate the injury's city, county, and state. You have the option to "Add to Favorite Locations" in order to make the ZIP code, city, county, and state a part of the "Favorite Locations" drop-down menu in the future.

The "Work-Related" element is an indication of whether the injury occurred during paid employment. Select an option from the drop-down menu. This is a National Data Element.

If "Yes" is selected in the "Work-Related" element, two new data elements will appear on the form that will allow you to further explain the occupation of the patient. The first new data element is the "Patient Occupational Industry" element which is the industry associated with the patient's work environment. Select an option from the drop-down menu. This is a National Data Element.

The second new data element is the "Occupation" element which is the occupation of the patient. Select an option from the drop-down menu. This is a National Data Element.

Injury Screen – Cause of Injury

Postal Code: 46711 Country: United States
City: Berne County: Adams State: Indiana **Lookup**
 Add to Favorite Locations
Work Related: Not Applicable

Cause of injury

E-Code	Description	Intentionality	Trauma Type
↕ E965.0	(Primary) Assault Handgun	Assault	Penetrating
↕ E888.8	Oth Fall		

E-Code: **Lookup**

Add COI **Save Order**

The “E-Code” element is the E-code used to describe the mechanism (or external factor) that caused the injury event. The Primary E-Code should describe the main reason a patient is admitted to the hospital and should be the first code listed if you enter multiple codes. This is a national data element. E-codes are used to auto-generate two calculated fields: Trauma Type (i.e. Blunt, Penetrating, Burn) and Intentionality (based upon CDC matrix).

The “Lookup” function helps you find an E-code.

Injury Screen – E-Code Lookup

The screenshot shows a web application window titled "ICD-9 Code Lookup - Cause of Injury". The main heading is "Cause of Injury - ICD-9 Code Lookup". Below the heading are three tabs: "Search By Code", "Browse By Category", and "Top Selected Codes". A text box contains the instruction: "To search for an ICD-9 code, select the corresponding information from the cascading drop down boxes until the submit button appears on the bottom of the form. Click 'Submit' to populate the underlying form." Below this is a section titled "ICD-9 Cause of Injury" with a single drop-down menu showing "-- Please Select --". At the bottom of the window are "Clear" and "Close" buttons.

The "Lookup" function allows you to: 1) Search by code 2) Browse by Category or 3) Choose from the Top Selected Codes

When you click on "Browse by Category", you can select from a series of drop-down menus if the injury is known. Use this search function if you are familiar with the ICD-9 book.

Injury Screen – E-Code Lookup (2)

The screenshot shows a web application window titled "ICD-9 Code Lookup - Cause of Injury". Inside the window, there is a sub-header "Cause of Injury - ICD-9 Code Lookup" and three tabs: "Search By Code", "Browse By Category", and "Top Selected Codes". Below the tabs is a text box with instructions: "To search for an ICD-9 code, enter as much information as known and click on the 'Search' button. Click on the code desired to populate the underlying form. To search manually, click the 'Browse' button below." The "Search By Code" section is highlighted in blue and contains two input fields: "ICD-9 Code:" with the value "E" and "Description:" with a dropdown menu set to "contains all" and an empty text box. Below these fields are two buttons: "Search" (with a magnifying glass icon) and "Clear" (with a red 'x' icon). A "Close" button is located in the bottom right corner of the window.

When you click on "Search by Code", you can type in key words if you know part of the code you are looking for.

Injury Screen – E-Code Lookup (3)

Code	Description	Frequency
E885.9	Fall Oth	1937
E888.9	Unspec Fall	1264
E812.0	Mva Collision Unspec Driver	505
E880.9	Fall On Stair/step Oth	325
E884.9	Fall One Level To Anoth	226
E917.9	Struck By Obj/person Oth	208
E812.1	Mva Collision Unspec Passenger	197
E888.8	Oth Fall	168
E811.0	Reentrant Mva Collision Driver	155
E928.8	Accident Oth	150
E816.0	Loss Control Mva Acc Driv	142
E881.0	Fall From Ladder	138
E956	Suicide Injury By Cut Inst	127
E884.4	Fall From Bed	125
E888.1	Fall Against Oth	123
E960.0	Unarmed Fight Or Brawl	111
E950.3	Suicide Psychotropic Agent	106
E886.9	Fall On Level Oth	103
E928.9	Accident Unspec	95
E826.1	Ped Cycle Accident Ped Cyclist	93

When you click on “Top Selected Codes”, you are shown a list of the most frequent E-Codes used in the Indiana Patient Registry that can help you find the E-code you are looking for.

Injury Screen – Cause of Injury (2)

Postal Code: 46711 * Country: United States *
City: Berne * County: Adams * State: Indiana *
 Add to Favorite Locations
Work Related: Not Applicable *

Cause of injury

E-Code	Description	Intentionality	Trauma Type	
↕ E965.0	(Primary) Assault Handgun	Assault	Penetrating	<input type="button" value="X"/>
↕ E888.8	Oth Fall			<input type="button" value="X"/>

E-Code:

Once you have entered the Primary E-Code, you will need to save it by clicking on the “Add COI” button. You can enter additional E-codes to describe another external cause. You should follow the same procedure that you used to enter the Primary E-Code. Once you have entered multiple E-codes, you can change the order of the E-codes by clicking and dragging the black arrows on the left-hand side of the screen. Remember that the first E-code listed will be considered the Primary E-Code (primary mechanism that caused the injury event). Delete an E-Code by clicking on the red X icon on the right-hand side of the screen. When you change the order of the E-codes, click the “Save Order” button in order to save the changes you just made.

Injury Screen – Equipment

E-Code	Description	Intentionality	Trauma Type	
↕ E965.0	(Primary) Assault Handgun	Assault	Penetrating	✖
↕ E888.8	Oth Fall			✖

E-Code:

Equipment

Airbag Present: * Child Restraint: * Three Point Restraint: * Lap Belt: * Shoulder Belt: *

Personal Floatation: * Eye Protection: * Helmet: * Protective Clothing: * Protective Non-Clothing Gear: *

Other: *

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The “Airbag Present” element is the indication of an airbag deployment during a motor vehicle crash. Select an option from the drop-down menu. This is a national data element.

Injury Screen – Airbag Present

Cause of injury

E-Code	Description	Intentionality	Trauma Type	
E965.0	(Primary) Assault Handgun	Assault	Penetrating	<input type="checkbox"/>
E888.8	Oth Fall			<input type="checkbox"/>

E-Code:

Equipment

Airbag Present	Yes	Child Restraint	Not Applicable	Three Point Restraint	Not Applicable	Lap Belt	Not Applicable	Shoulder Belt	Not Applicable
Airbag Deployed	Not Applicable	Airbag Deployed Side	Not Applicable	Airbag Deployed Front	Not Applicable	Airbag Deployed Other	Not Applicable		
Personal Floatation	Not Applicable	Eye Protection	Not Applicable	Helmet	Not Applicable	Protective Clothing	Not Applicable	Protective Non-Clothing Gear	Not Applicable
Other	Not Applicable								

Indiana's DataNet Database

If “Yes” is selected in the “Airbag Present” element, four new data elements will appear on the form that will allow you to further explain which Airbag Deployed. The first data element is the “Airbag Not Deployed” element which indicates that no airbag was deployed during a motor vehicle crash. The second data element is the “Airbag Deployed Side” element which indicates that an airbag deployed on either side of the vehicle during a motor vehicle crash. The third data element is the “Airbag Deployed Front” element which indicates that there was an airbag deployed in the front of the vehicle during a motor vehicle crash. The last data element is the “Airbag Deployed Other” element which indicates a deployment of the knee, airbelt, curtain, etc. during a motor vehicle crash. For all four data elements, select an option from the drop-down menu. These are all national data elements.

Injury Screen – Equipment (2)

E-Code	Description	Intentionality	Trauma Type	
↕ E965.0	(Primary) Assault Handgun	Assault	Penetrating	✖
↕ E888.8	Oth Fall			✖

E-Code:

Equipment

Airbag Present • Child Restraint • Three Point Restraint • Lap Belt • Shoulder Belt •

Personal Floatation • Eye Protection • Helmet • Protective Clothing • Protective Non-Clothing Gear •

Other •

Indiana Patient Registry
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The “Child Restraint” element indicates that a protective child restraint device was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national data element.

Injury Screen – Child Restraint

Cause of injury

E-Code	Description	Intentionality	Trauma Type
E965.0	(Primary) Assault Handgun	Assault	Penetrating
E888.8	Oth Fall		

E-Code:

Equipment

Airbag Present	Not Applicable	Child Restraint	Yes	Three Point Restraint	Not Applicable	Lap Belt	Not Applicable	Shoulder Belt	Not Applicable
Infant Car Seat	Not Applicable	Child Car Seat	Not Applicable	Child Booster Seat	Not Applicable				
Personal Floatation	Not Applicable	Eye Protection	Not Applicable	Helmet	Not Applicable	Protective Clothing	Not Applicable	Protective Non-Clothing Gear	Not Applicable
Other	Not Applicable								

If “Yes” is selected in the “Child Restraint” element, four new data elements will appear on the form that will allow you to further explain what type of Child Restraint was in use. The first data element is the “Infant Car Seat” element which indicates that there was an infant car seat in use by the patient at the time of the injury. The second data element is the “Child Car Seat” element which indicates that there was a child car seat in use by the patient at the time of the injury. The last data element is the “Child Booster Seat” element which indicates that there was a child booster seat in use by the patient at the time of the injury. For all three data elements, select an option from the drop-down menu. These are all national data elements.

Injury Screen – Equipment (3)

E-Code	Description	Intentionality	Trauma Type	
↓ E965.0	(Primary) Assault Handgun	Assault	Penetrating	✖
↓ E888.8	Oth Fall			✖

E-Code:

Equipment

Airbag Present: - Child Restraint: - Three Point Restraint: - Lap Belt: - Shoulder Belt: -

Personal Floatation: - Eye Protection: - Helmet: - Protective Clothing: - Protective Non-Clothing Gear: -

Other: -

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The “Three Point Restraint” element is the indication that a three point restraint was in use by the patient at the time of the injury. Select an option from the drop-down menu. If “Yes” is selected in the “Three Point Restraint” element, the “Lap Belt” element and the “Shoulder Belt” element will automatically select “Yes”. This is a national data element.

The “Lap Belt” element is the indication that a lap belt was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national data element.

The “Shoulder Belt” element is the indication that a shoulder belt was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national data element.

Injury Screen – Equipment (4)

E-Code	Description	Intentionality	Trauma Type
E965.0	(Primary) Assault Handgun	Assault	Penetrating
E888.8	Oth Fall		

E-Code:

Equipment

Airbag Present: Child Restraint: Three Point Restraint: Lap Belt: Shoulder Belt:

Personal Floatation: Eye Protection: Helmet: Protective Clothing: Protective Non-Clothing Gear:

Other:

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The “Personal Floatation” element is the indication that a personal floatation device was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national data element.

The “Eye Protection” element is the indication that a eye protection was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national data element.

The “Helmet” element is the indication that a helmet (e.g., bicycle, skiing, motorcycle) was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national data element.

The “Protective Clothing” element is the indication that protective clothing (e.g., padded leather pants) was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national data element.

The “Protective Non-Clothing Gear” element is the indication that protective non-clothing gear (e.g., shin guards) was in use by the patient at the time of the injury. Select an option from the drop-down menu. This is a national data element.

Injury Screen – Equipment (5)

Cause of injury

E-Code	Description	Intentionality	Trauma Type
↓ E965.0	(Primary) Assault Handgun	Assault	Penetrating
↓ E888.8	Oth Fall		

E-Code:

Equipment

Airbag Present: * Child Restraint: * Three Point Restraint: * Lap Belt: * Shoulder Belt: *

Personal Floatation: * Eye Protection: * Helmet: * Protective Clothing: * Protective Non-Clothing Gear: *

Other: * Safety Description:

Indiana Patient Registry

The “Other” element is the indication that other protective equipment was in use by the patient at the time of the injury. Select an option from the drop-down menu. If “Yes” is selected in the “Other” element, one new data element will appear on the form that will allow you to further explain in a text format what other type of protective equipment was in use or worn by the patient at the time of the injury. This is a national data element.

Click the “Save and Continue” button to save the information just entered and to continue to the next tab. Clicking the “Save” button will save the information, but you will not progress to the next tab.