

# Not in Traffic Surveillance (NiTS)

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# SAFETEA-LU

*Public Law 109-59, Title II, Sec. 10305 Signed 8/10/2005*

## **NONTRAFFIC INCIDENT DATA COLLECTION**

**(a). . . . the National Highway Traffic Safety Administration shall establish a method to collect and maintain data on the number and types of injuries and deaths involving motor vehicles with a gross vehicle weight rating of not more than 10,000 pounds in non-traffic incidents.**

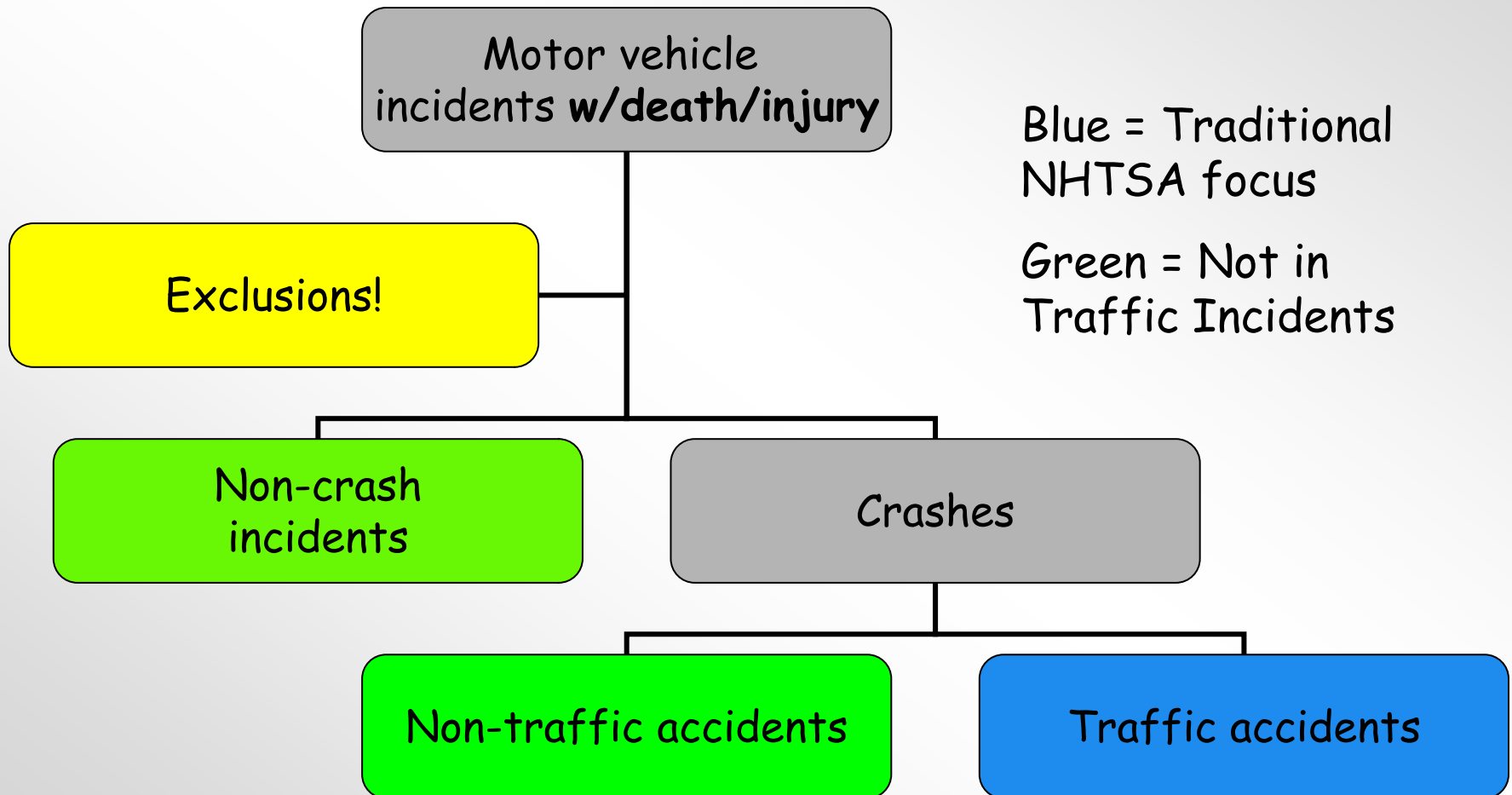
# K.T. Safety Act of 2007

*Public Law 110-189 Signed 2/28/2008*

## **SEC. 2. (f) Database on Injuries and Deaths in Nontraffic, Noncrash Events.**

- (1) . . . shall establish and maintain a database of injuries and deaths in nontraffic, noncrash events involving motor vehicles.**
- (2) . . . The database established pursuant to paragraph (1) shall include information regarding:**
  - the number, types, and causes of injuries and deaths resulting from the events described in paragraph (1);**
  - the make, model, and model year of motor vehicles involved in such events, when practicable; and**
  - other variables that the Secretary determines will enhance the value of the database.**

# *Not in Traffic Overview*



# Non-traffic Crashes

- **Motor vehicle traffic accident**
  - **ANSI D16.1-2007 “Manual on Classification of Motor Vehicle Traffic Accidents”**
- **Non-traffic accidents – location**
  - **occur OFF roads customarily open to the public - driveway ‘backovers’, parking lots, etc.**

# Noncrash Incident Examples

- **Hypo/Hyperthermia**
- **Window injuries**
- **Trunk entrapment**
- **Carbon monoxide poisoning (unintentional)**
- **Battery acid**
- **Radiator cap**
- **Jack failure / improper jack use**
- **Hands caught in closing car doors**
- **Falls off a parked vehicle**
- **Falls while exiting a parked vehicle**

# NiTS Data

- **Not previously collected by NHTSA**
- **Crashes off the trafficway (road environment)**
- **Non-crash incidents involving motor vehicles**
- **Fatality & injury data**
- **Count & detailed data**

# A Virtual System

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- **Uses multiple existing systems**
- **NHTSA databases and other sources**
- **More complete picture than one system**

# Noncrash Injuries

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- **National Electronic Injury Surveillance System-All Injury Program (NEISS-AIP)**
- **Data: Emergency department records**

# Noncrash Fatalities

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- **Source: National Vital Statistics System (NVSS)**
- **Data: Death certificates**

# In-depth SCI Investigations

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- **In depth research into individual crashes**

# NiTS provides...

- **Information not routinely collected**
- **Estimates of problem size**
- **Detailed information for nontraffic crashes**
- **Useful aggregates for noncrash incidents**