Injury Data and Surveillance Systems at NJDOH Center for Health Statistics

OVERVIEW

- New Jersey Department of Health does not have a centralized injury or violence prevention program.
- Due to the nature of injuries and funding constraints, programs tend to be focused in scope, geography, and target population.
- Reliance on other State agencies, local health, Safe Kids NJ, community coalitions, academic institutions for injury and violence prevention program activities.
- New Jersey Department of Health does have data.

INJURY SURVEILLANCE DATA

- Public health data used for state injury surveillance:
  - Death certificate
  - Hospital inpatient and emergency department billing
  - Medical Examiner data
  - Behavioral Risk Factor Survey and Syndromic Surveillance are being explored.
- Traumatic brain injury (TBI) and spinal cord injury (SCI) surveillance, unintentional injuries, non-fatal violence and overdose.
- Voluntarily contribute time and summary data to:
  - CDC State Injury Indicators Reports
  - Regional Injury Prevention Network
  - National epidemiology working groups.
- Results are publicly available.
NJ VIOLENT DEATH REPORTING SYSTEM

• NJ has been funded by CDC since 2002 to establish the New Jersey Violent Death Reporting System (NJVDRS)
  o Part of the National Violent Death Reporting System (NVDRS)
  o Since 2017, using the NJVDRS platform to establish the New Jersey State Unintentional Drug Overdose Reporting System (NJ SUDORS)
  o Part of Overdose Data to Action (OD2A), Strategy 2

• Linked records for NJ suicide, homicide, drug overdose:
  o Death certificate, medical examiner, law enforcement (violence only)
  o Situational characteristics and extended demographics

DATA ACCESS

• NJVDRS data are available:
  o National dataset through CDC (RAD)
  o De-identified NJ dataset through NJDOH (IRB)
  o Summary, queryable data through NJSHAD (summer 2020)

• Similar NJ SUDORS data from 2012 through present will be available:
  o De-identified NJ dataset through NJDOH (IRB) (early 2021)
  o Summary, queryable data through NJSHAD (early 2021)

• Overdose and violence data will also be incorporated into the Drug Overdose Data Dashboard