Toward the Implementation of the National Violent Death Reporting System in Arizona

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History of the NVDRS: In Brief

- 1999: six foundation provide support for a National Violent Death Injury Statistics System (NVISS).
- 2000: 12 sites implement NVISS (primarily universities)
- 2000: Harvard and Joyce Foundation call for a publically funded program
- 2000: CDC begins strategic planning
- 2002: CDC funds 6/17 who apply
- 2003: CDC funds 7/16 who apply
- Currently there are 17 funded states
NVDRS states as of 2010
NVDRS Definition of a Violent Death: ICD-10 Codes

- **Cause of death must be coded as:**
  - Intentional self-harm  x60-84, Y87.0
  - Assault  x85-99, Y00-09, Y87.1
  - Undetermined intent  Y10-34, Y87.2, Y89.9
  - Unintentional firearm  W32-34, Y86 (guns)
  - Legal intervention  Y35.0-Y35.7 (except Y35.5), Y89.0
  - Terrorism  U01, U03, U02
Sampling frame

- **Residents and occurant deaths**
  - Resident based sample provides for population based rates.
  - Occurant deaths allow for a focus of where violence is occurring.
  - If a victim lives in one state and dies in another, and both states participate in the NVDRS, the occurant state is responsible for collecting the data.
Data sources

- **Required:**
  - Death certificates
  - Police reports
  - Medical examiner/coroner reports

- **Elective**
  - Crime lab reports
  - Child fatality review team data
  - Supplemental homicide report data
  - Hospital data
  - ATF trace data on guns
Examples of the types of data collected

- Incident narrative (who, when, where, why, how)
- Person type
- Name and address
- Age, sex, ethnicity, education, veteran, occupation
- When and where (injury/death)
- Manner and cause of death
- Toxicology and autopsy
- Wounds
- Victim/suspect relationship
- History of victim abuse
- Weapon type
Data

- Incident based
- Sorted by source of data
- Elements are not unique (same information from more than one sources)
- Secure facility, HIPPA guidelines
- Confidentiality protocols via MOU
Who is on board so far: Local police

- Phoenix
- Tucson
- Scottsdale
- Glendale
- Prescott
- Peoria
- Kingman
- Flagstaff
- Lake Havasu City
- Apache Junction
- Avondale
- Buckeye
- Surprise
- Prescott Valley
- Goodyear
- Nogales
- Holbrook
- Sierra Vista
- Payson
- Florence
- Green Valley
- Cottonwood
- Marana
- Globe
- Oro Valley
- Safford
- Sedona
- Maricopa
- Show Low
- Quartzsite
- Arivaca
- Parker
Who is on board so far: County

Medical Examiners
- Maricopa County
- Pima County
- Pinal County
- Coconino County
- Navajo County
- Graham County
- Santa Cruz County
- Yavapai County
- Apache County

Sheriff’s Departments
- Pima County
- Pinal County