LINKING DATA TO SAVE LIVES

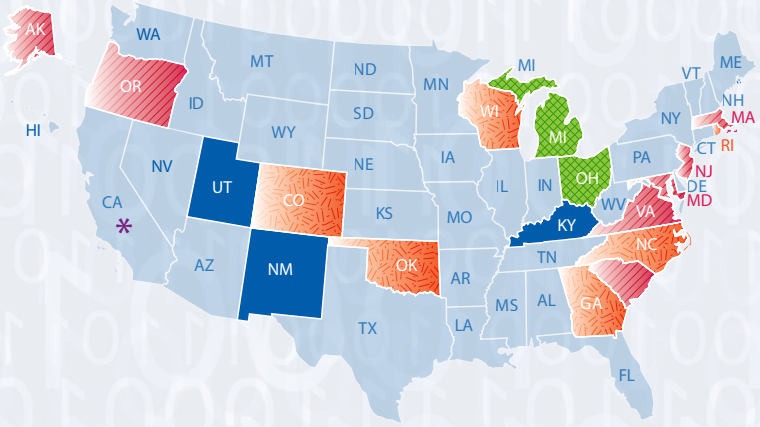
National Violent Death Reporting System
NVDRS

Looking to the Future: NVDRS Converts to Web Platform

The NVDRS is an incident-based public health surveillance system that combines statewide data from law enforcement agencies, crime labs, coroners and medical examiners, and death certificates on suicides, homicides, legal intervention and unintentional firearm deaths, and deaths for which the manner is undetermined. Circumstances on each death are linked in a single statewide data repository that provides essential information for building state injury and violence prevention strategies and supports several national priorities such as prevention of intimate partner violence, suicide, child abuse, youth violence, and elder abuse and neglect.

NVDRS currently funds 18 states with the ultimate goal of national coverage. Anticipating this growth and building upon recommendations from a review of NVDRS, CDC made a strategic decision to convert NVDRS from individual, state-maintained hardware and software systems to a single web-based repository. The new system will strengthen data security, reduce the information technology burden on states, and improve the ease and timeliness of data collection.

Strong partnerships greatly enhance the utilization of NVDRS. CDC's commitment to you as a data provider for your state NVDRS system continues to be a top priority.



First Year of Data Collection

2003 (7 States) 2004 (6 States) 2005 (3 States) 2010 (2 States)

*California collected data in four counties from 2005-2009.

	Old System: NVDRS	New System: NVDRS-Web
System Access	States allow access to the NVDRS software and state database according to their individual policies.	CDC will verify and approve users with Secure Access Management Services (SAMS), adding a layer of protection while increasing access to authorized users.
Data Entry	States enter identifiable data into state maintained software provided by CDC.	States enter only de-identified data into NVDRS-Web software developed and maintained by CDC.
Personal Identifiers	Identifiable data are stored at the state in NVDRS software. De-identified data are sent to a CDC contractor who compiles a national data set for CDC.	De-identified data, including truncated information about the violent death (e.g., first initial of victim's last name and last four digits of the death certificate), are sent to CDC who compiles a national data set. Identifiable data are stored at the state outside the NVDRS-Web system.
Data Storage	States maintain their own database. A de-identified data file is stored on a CDC contractor server as well as a CDC maintained server.	CDC stores the de-identified database on a CDC maintained server. States can download their data from the national CDC database and store those files on a state server for analyses.
Data Security	States secure data on their own networks according to state data security requirements.	CDC stores data on a single server that is certified in compliance with federal standards for information system security. States secure data and reports they download from the national CDC database in compliance with state data security requirements.
Timeliness of Data	CDC prepares a national dataset once a month.	National data are available as soon as they are entered into the web system. Participating states can download their data or reports at any time.
Integrity of Data	States are responsible for managing their own archival, backup, and recovery processes.	CDC stores and archives the database, creates secure backups, and can recover the system if necessary.

For more information about NVDRS, visit http://www.cdc.gov/ViolencePrevention/NVDRS

National Center for Injury Prevention and Control
Division of Violence Prevention

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