

Attachment 1

NVDRS Web Changes and Variables

NVDRS Variables Deleted or Added in NVDRS Web

On this page, we identify variables in the current NVDRS system that we propose to delete in the NVDRS web (See ‘*Deleted Variables*’ column) and variables we propose to add to NVDRS web (See ‘*Added Variables*’ column). Changes related to variable names, response options or collecting crisis information for circumstance variables are found in the ‘*NVDRS Variables Collected in Current and NVDRS Web System*’ section of the attachment.

Deleted Variables

Deleted because information is not available or used

Firearm information known
Gun recovered
Bullet recovered
Casing recovered
Cartridge specification
Firearm Trace attempted
Date of firearm first purchase
State of firearm first purchase
City of firearm first purchase
Firearm importer’s state
Firearm importer’s city
Re-abstraction from data year
Re-abstraction of incident number

Deleted/changed to protect confidentiality

Person’s first name
Person’s middle name
Person’s last name (*Now collect last initial*)
Person’s Social Security #
Person’s date of birth (*Now collect day of birth*)
Person’s full home address
Source agency’s internal record number
Death Certificate # (*Last 4 digits collected*)
Coroner/Medical Examiner # (*Last 4 digits collected*)
Address of Injury
Firearm serial number
Suspect’s state, county, city, and zip code

Other deletions (*Now captured by circumstance variables)

SHR circumstance*
SHR situation*
SHR homicide type*
SHR justifiable homicide circumstance*

Added Variables

Victim Demographic

Height
Weight
Transgender
Sexual orientation

Injury Information

Recent release from an institution

Circumstance

Argument (*Combines “other argument” and “argument about money proper*)
If yes, timing of argument
Walk-by shooting
Physical fight (2 people)
Abuse and neglect led to death
Disclosed suicidal intent to whom
History of expressed suicidal intent/thoughts
Stalking
Prostitution or sex trafficking
Disaster exposure

Toxicology

Cause of death
Tested for specific substance
Result for specific substance (Replaced “*Other drug/substance test result*”)
Testing for anticonvulsants
Results anticonvulsants
Testing for antipsychotic
Results for antipsychotic
Testing for barbiturates
Results for barbiturates
Testing for benzodiazepines
Results for benzodiazepines
Testing for muscle relaxants
Results for muscle relaxants
Toxicology Comment

Other

Suspect is a victim in this incident

NVDRS Variables Collected in Current and NVDRS Web System

The following pages contain a list of variables that are currently collected that will also be collected in the NVDRS web system. In the NVDRS web system, these variables will only be entered once. In contrast, many these variables are currently entered by data source (i.e., death certificate, coroner/medical examiner, and law enforcement). The small number of changes related to variable labeling, variable response options or how crisis information is collected are noted next to the variable.

Incident Information

- Date of addition/change
- Version of software
- Incident type
- Case status (*Response categories changed to capture when data sources are completed*)
- Number of source documents in incident
- Number of persons in incident
- Number of weapons in incident
- Date supervisor checked incident
- Date supervisor rechecked incident
- Supervisor note field
- Number of non-fatally shot persons in incident
- Narrative of the incident

Document notes

- Document type
- Person who entered record
- Source agency requested from
- Date record requested/expected/sought
- Date record re-requested/re-searched
- Date record received
- Date record abstracted/imported
- Date entered data checked
- Document determined to be unavailable
- Document notes field

Person Information (Victim and Suspect)

- Abstractor Assigned Manner of death
- Person type
- Age
- Age unit
- Sex
- White
- Black
- Asian
- Native Hawaiian or Pacific Islander
- American Indian
- Other Race
- Unspecified Race
- Hispanic/Latino/Spanish
- Primarily Death Certificate*
- Country of residence

Victim Information

- County of residence
- City of residence
- Zip code of residence
- US Census block group of residence
- US Census tract of residence
- Birth place
- Country of birth if not listed
- Ever served in US armed forces (veteran)
- Marital status
- Place of death
- Place of death if other
- Date pronounced dead
- Date of death
- State of death
- Immediate cause of death text
- Cause leading to immediate cause text
- Next antecedent cause of death text
- Underlying cause of death text
- Underlying cause of death ICD-10 code
- ICD10 4th (character)
- ICD10 5th (character)
- Autopsy performed
- Person was pregnant
- Manner of death
- Date of injury
- Time of injury
- Type of location where injured
- Injured at work
- State of injury FIPS code
- County of injury
- City of injury FIPS code
- US Census block group of injury
- US Census tract of injury
- Survival time no. of units
- Unit of time used in survival time
- Education
- Number years of education
- Usual occupation code
- Usual occupation text
- Kind of business/industry code
- Usual industry text
- Multiple conditions on death certificate 1-10

State of residence

(Note: 11 to 20 dropped because rarely used)

Victim Information (Continued)

Coroner/Medical Examiner

Person attempted suicide after incident
ZIP code of injury
At person's home
EMS at scene
Homeless status
Current occupation
Victim in custody when injured

Toxicology

Alcohol use suspected
Date specimens were collected
Time specimens were collected
Testing for alcohol
Alcohol test results
Blood alcohol concentration results
Testing for amphetamines
Amphetamine test results
Testing for antidepressants
Antidepressant test results
Testing for cocaine
Cocaine test results
Testing for marijuana
Marijuana test results
Testing for opiate(s)
Opiate test results
Testing for carbon monoxide
Carbon monoxide results
Carbon monoxide source, if CO

Wound location

Number of wounds
Number of bullets that hit victim
Wound to the head
Wound to the face
Wound to the neck
Wound to the upper extremity
Wound to the spine
Wound to the thorax
Wound to the abdomen
Wound to the lower extremity

Victim Weapon and Suspect Variables

Primary weapon that killed victim
Second weapon causing injury
Third weapon causing injury
Total number of NVDRS weapons for this victim
Primary suspect for this victim
Second suspect for this victim
Third suspect for this victim
Victim's relationship to suspect 1
Victim's relationship to suspect 2
Suspect was caregiver
History of abuse of victim
Total number of NVDRS suspects for this victim

Suicide, Homicide and Undetermined Circumstance Variables (* Indicates Crisis Information Collected with Checkbox in NVDRS web)

Circumstances known
Current depressed mood
Current mental health problem*
Type of first mental illness diagnosed
Type of second mental illness diagnosed
Other mental health diagnosis
Current treatment for mental illness
Ever treated for mental illness
Alcohol problem*
Other substance problem*
Other addiction*
Precipitated by another crime
Nature of first other crime
Nature of second other crime
First other crime in progress
Jealousy (lovers' triangle)*
Intimate partner violence related
Drug involvement
Gang related
Hate crime
Brawl (mutual physical fight)
Terrorist attack
Victim was a bystander
Victim was a police officer on duty
Justifiable self defense/law enforcement
Victim used weapon
Victim was intervener assisting crime victim
Mercy killing
Person left a suicide note

Suicide, Homicide and Undetermined Circumstance Variables (Continued)

Disclosed intent to commit suicide
History of suicide attempts
Crisis in past two weeks (*Changed name to other crisis, not specified*)
Physical health problem*
Intimate partner problem*
Family relationship problem* (*Changed name from family stressor*)
Other relationship problem*
Job problem*
School problem*
Financial problem*
Suicide of friend or family* (*Dropped in the past 5 years from variable name/definition*)
Other death of friend or family* (*Dropped in the past 5 years from variable name/definition*)
Recent criminal legal problem*
Other legal problems*
Perpetrator of violence in the past month
Victim of violence in the past month
Anniversary of a traumatic event
History of abuse as a child
Eviction/loss of home*
Mentally ill suspect
Random violence
Drive-by shooting
Other circumstance

Unintentional Firearm Death Circumstance Variables

Hunting
Target shooting
Self-defensive shooting
Celebratory firing
Loading/unloading gun
Cleaning gun
Showing gun to others
Playing with gun
Other context of injury
Thought safety was engaged
Thought unloaded magazine disengaged
Thought gun was unloaded, other
Unintentionally pulled trigger

Unintentional Firearm Death Circumstance Variables (Continued)

Bullet ricochet
Gun defect or malfunction
Fired while holstering/un-holstering
Dropped gun
Fired while operating safety/lock
Gun mistaken for toy
Other mechanism of injury

Hospital Information

Victim seen in ED
Victim admitted to inpatient care
First external cause of injury code from hospital
Second external cause of injury code from hospital

Weapon Variables

Weapon type
Additional weapon information (*Changed from Other firearm type text*)

Firearms

Firearm information known (*Collapsed in firearm type*)
Firearm type
Make or NCIC code
Other firearm make text
Firearm model
Firearm model text
Cartridge specification
Firearm caliber
Firearm gauge
Firearm stolen
Gun owner
Gun stored loaded
Gun stored locked
Gun access narrative (*Changed from Youth gun access narrative*)

Poisons

Name of poison
Type of poison (*Automatically generated*)
Code for poison (*Automatically generated*)
Patient drug obtained for

Optional Module: Child Fatality Review

Victim Variables

CFR records available on victim

Victim Health Information

Victim had a physical illness at time of injury

If yes, specify diagnosis

Victim had disability at time of injury

If yes, disability was physical

If yes, disability was developmental

If yes, disability was sensory

Prenatal history

Infants: Prenatal care prior to 3rd trimester

Infants: maternal recreational drug use

Infants: maternal alcohol use

Infants: maternal tobacco use

Infants: victim born prematurely

CPS Contacts

Prior CPS report on the victim's household

If yes, CPS report filed on whom

If yes, report substantiated

Physical abuse substantiated

Sexual abuse substantiated

Neglect substantiated

CPS case opened on other kids due to this death

Other Prior System Contacts by Victim

Victim contact with police

Victim contact with juvenile justice system

Victim contact with the health care system

Victim contact with mental health services

Households contact with police

Victim/ primary caregiver contact with social services

Victim/primary caregiver contact with WIC

Victim/primary caregiver contact with Medicaid

Primary caregiver on welfare/financial assistance

Suspect Information

Specific person suspected

Suspect arrested as perpetrator in this death

Suspect charged as perpetrator in this death

Suspect prosecuted

Suspect convicted

Convicted of original charge

Suspect Information (Continued)

CPS report or referral ever filed on the suspect

Suspect ever charged with a prior homicide

Household Information

Type of residence in which victim lived

Length of time in residence

Unrelated adult living in household

Other children <18 years of age in household

Marital relationship of victim's biological parents

Domestic Violence and Substance abuse

Intimate partner violence in victims household

Intimate partner violence in victim's foster home

Substance abuse in victims household

Substance abuse in victim's foster home

Supervision at the Time of Incident

Perpetrator was supervisor

Quality of supervision a factor

Supervisor's relationship to victim

Supervisor's age

Supervisor's sex

No supervision

Supervisor drug/alcohol impaired

Supervisor distracted or asleep

Other supervisory factor

Primary Caregivers (Information collected on up to two parents or caregivers)

Primary caregiver a victim or suspect in the incident

If yes, caregivers ID in the incident

Relationship to victim

Person lived with victim

Primary caregiver age at time of incident

Primary caregiver sex

Had legal custody of victim at time of death

Had documented history of maltreating

Had a previous child die in his/her care

Incident Variables

Witness(es) to fatal incident

Child witness(es) to fatal incident

CFR additional information

Scene investigated by LE

Scene investigated by CME

Optional Module: Child Fatality Review (Continued)

Data Sources Used by CFR

C/ME records
SS/CPS records
Police/Law Enforcement records
School records
EMS records
Health Provider/Hospital records
Public Health Department records
Mental Health Records
Juvenile Justice Records
Death certificate
Other records
Specify (what other records)

CFR Committee Decisions

CFR conclusion matches death certificate
If no, manner the CFR designated
Text to specify other manner
Action taken to change the official manner
Result of action
CFR determination of preventability

CFR Mental Health

History of inpatient psychiatric treatment
Taking psychiatric med. at time of death
Barriers to accessing mental health care

Optional Module: Intimate Partner Violence

Incident Variables

IPV Incident Type
IPV Victim
IPV Perpetrator

Data Sources

Death Certificate
Coroner/Medical Examiner Report
Police Report
SHR or NIBRS Data
Crime Lab Report
Gun Trace Report
Hospital/ED Report
Court or Prosecutor Records
Restraining Order Records
Criminal History Database
DVTRT Report
Newspaper Reports
Other data sources

Circumstances

Evidence of premeditation
Homicide during argument
During child drop-off/pick-up

Suspect Information

Warrant issued for suspect
Suspect arrested in this incident
Suspect arrested but fled
Suspect charged as perpetrator
Suspect convicted
Suspect convicted of original charge
Suspect died following incident

Living Arrangement

Cohabitation status
Relationship length number of units
Unit of time used in relationship length
Breakup or breakup in progress
Breakup length number of units
Unit of time used in breakup length
Children under 18 living at home
Any children not offspring of IPV Perpetrator
Any children not offspring of IPV Victim
Number of children exposed to homicide

Living Arrangement (Continued)

Number of children <5 exposed to homicide
Use of child as shield during event
Child intervened during incident

Restraining Order

Restraining order ever
Restraining order at time of incident
Restraining order type
Restraining order issue date
Restraining order served
Persons protected by restraining order

Legal Intervention (Victim/Suspect)

Prior arrest(s)
Type of arrest(s)
Type if other
Prior conviction(s)
Type of conviction(s)
Type if other
Prior IPV arrest(s)

Health Information (Victim/Suspect)

Physical illness
Diagnosis of physical illness
Disability
Disability was physical
Disability was developmental
Disability was sensory
Alcohol use suspected
Drug use suspected

Mental Health (Victim/Suspect)

Mental health problem
Mental health diagnosis 1
Mental health diagnosis 2
Mental health diagnosis 3
Other mental health diagnosis
Currently in treatment for mental health problem
Ever treated for mental health problem
Alcohol problem
Other substance abuse problem
Disclosed intent to commit suicide
History of suicide attempts