

## Attachment 8 NVDRS Data Elements (NVDRS Variables)

The following contain a list of variables that are currently collected in the NVDRS web-based system. Under the “Suspect” subheader, we placed asterisk besides the 5 new variables that were added to the system. Additionally, a list of Overdose Module variables are included. The small number of changes related to variable response options are noted next to the variable.

### Variables Collected for Victim(s) and Suspect(s)

Age  
Age unit  
Sex  
Race/ethnicity

### Victim Variables

Transgender  
Height  
Weight  
\*Marital status (*added response choice*)  
\*Relationship status (*added variable*)  
\*Sex of partner (*added variable*)  
Victim was pregnant  
Sexual orientation  
Ever served in US armed forces  
Country of residence  
State of residence  
County of residence  
City of residence  
Zip code of residence  
US Census tract of residence  
US Census block group of residence  
Birth place  
Birth Country  
Kind of business/ industry code  
Usual industry text  
Usual occupation code  
Usual occupation text  
Current occupation  
Homeless status  
Education by degree level  
Number of years of education

### Injury & Death Variables

DC Manner of death  
LE Manner of death  
CME Manner of death  
State of injury, (*by FIPS code*)  
County of injury, (*by FIPS code*)  
City of injury, (*by FIPS code*)  
Zip code of injury  
US Census tract of injury  
US Census block group of injury  
Date of injury  
Time of injury  
\*Type of location where injured (*added response choice*)  
Injured at work

Injured at victim’s home  
EMS at scene of injury  
Victim in custody when injured  
Recent release from an institution  
Alcohol use suspected  
Survival time no. of units  
Unit of time used in survival time  
Victim seen in emergency department  
Victim admitted to inpatient care  
1st external cause of injury code by hospital  
2nd external cause of injury code from hospital  
Underlying cause of death ICD-10 code  
ICD 10 4<sup>th</sup>; 5<sup>th</sup> character  
Immediate cause of death  
Cause leading to immediate cause  
Next antecedent cause of death  
Underlying cause of death  
Place of death  
Date pronounced dead  
Date of death  
State of death  
Autopsy performed  
Multiple conditions on death certificate 1-10

### Wound Location Variables

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

### Poisons/Toxicology Variables

Date specimens were collected  
Time specimens were collected  
Substance(s) Name  
Substance caused death  
Person medication prescribed for  
Tested for alcohol  
Alcohol test results  
Tested for carbon monoxide  
Results for carbon monoxide  
Tested for amphetamines  
Results for amphetamines  
Tested for anticonvulsants  
Results for anticonvulsants  
Tested for antidepressants  
Results for antidepressants  
Tested for antipsychotics  
Results for antipsychotics

Tested for barbiturates  
 Results for barbiturates  
 Tested for benzodiazepines  
 Results for benzodiazepines  
 Tested for cocaine  
 Results for cocaine  
 Tested for marijuana  
 Results for marijuana  
 Tested for muscle relaxant  
 Results for muscle relaxant  
 Tested for opiates  
 Results for opiates  
 Blood alcohol concentration results  
 \*Carbon monoxide source, if CO (*Added response choice*)

### **Suspect Variables**

Victim's relationship to suspect  
 Primary, 2<sup>nd</sup> and/or 3<sup>rd</sup> suspect for this victim  
 Suspect was also a victim  
 Suspect attempted suicide after incident  
 Suspect was caregiver  
 History of abuse of victim  
 Suspect was mentally ill  
 \*Suspect had developmental disability (*added variable*)  
 \*Suspected alcohol use (*added variable*)  
 \*Suspected substance use (*added variable*)  
 \*Suspect had contact with law enforcement (*added variable*)  
 \*Suspect recently released from institution (*added variable*)

### **Circumstance Variables by Manners of Death**

*All Manners of Death*  
 Current depressed mood  
 Current diagnosed mental health problem  
 Type of first, 2<sup>nd</sup> mental illness diagnosed  
 Other mental health diagnosis  
 Current treatment for mental illness/ substance abuse  
 Ever treated for mental illness  
 Alcohol problem  
 Other substance problem  
 Other addiction  
 Terrorist attack  
 Family relationship problem  
 Other relationship problem  
 Abuse and neglect led to death  
 History of abuse as a child  
 Perpetrator of violence in the past month  
 Victim of violence in the past month  
 Physical fight  
 Argument  
 Timing of the most recent argument  
 Precipitated by another crime  
 Nature of 1<sup>st</sup>, 2<sup>nd</sup> other crime  
 First other crime in progress

### *Homicide/Legal Intervention Deaths*

Intimate partner violence related  
 Stalking  
 Prostitution or sex trafficking  
 Gang related  
 Justifiable self-defense/law enforcement  
 Victim was a police officer on duty  
 Victim was a bystander  
 Random violence  
 Victim was intervener assisting crime victim  
 Victim used a weapon  
 Mercy killing  
 Hate crime  
 Jealousy (lover's triangle)  
 Brawl  
 Walk-by assault  
 Drive-by shooting  
 Drug Involvement

### *Suicide & Undetermined Deaths*

History of suicidal thoughts or plans  
 History of suicide attempts  
 Recent disclosed suicidal thoughts or intent  
 Disclosed suicidal intent to whom  
 Person left a suicide note  
 Contributing criminal legal problem  
 Civil legal problems  
 Physical health problem  
 Job problem  
 Financial problem  
 School problem  
 Eviction/loss of home  
 Suicide of a friend or family member  
 Other death of friend or family  
 Anniversary of traumatic event  
 Disaster exposure  
 Intimate partner problem

### *Unintentional Firearm Deaths*

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  
 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

**Weapons**

Weapon type  
Additional weapon information  
Firearm type  
Firearm gauge  
Firearm caliber

Firearm make or NCIC code  
Other firearm make  
Firearm model  
Gun stored loaded  
Gun stored locked  
Gun owner  
Firearm stolen  
Primary weapon causing injury

### Optional Module: Child Fatality Review

#### *Incident Variables*

Witness(es) to fatal incident  
 Child witness(es) to fatal incident  
 CFR additional information, *(text field)*  
 CFR records available on victim  
 Scene investigated by LE

#### *Victim Variables*

##### *Victim Health Information*

Victim had physical illness at time of incident  
 If yes, specify diagnosis *(text field)*  
 Victim had disability at time of incident  
 If yes, disability was physical, developmental or sensory

##### *Prenatal history*

Infant, prenatal care prior to 3<sup>rd</sup> trimester  
 Infant, maternal recreational drug use  
 Infant, maternal alcohol use  
 Infant, maternal tobacco use  
 Infant, victim born prematurely

##### *CPS Contacts*

Prior CPS report on 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 children due to this death

##### *Other Prior System Contacts by Victim*

Victim contact with police  
 Victim contact with juvenile justice system  
 Victim contact with mental health services  
 Households contact with police  
 Victim/ primary caregiver contact with social services  
 Victim/primary contact with WIC  
 Victim/ primary 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  
*Suspect Information, cont'd*  
 Convicted of original charge  
 CPS report on referral ever filed on the suspect  
 Suspect ever charged with a prior homicide

##### *Household Information*

Type of residence in which the 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 victim's household  
 Intimate partner violence in victim's foster home  
 Substance abuse in victim's household  
 Substance abuse in victim's foster home

##### *Supervision at the Time of Incident*

Perpetrator was supervisor  
 Quality of supervision is 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 (Info collected ≥2)*

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 maltreatment  
 Had a previous child die in care

##### *Data Sources Used by CFR*

CME records  
 SS/CPS records  
 Police/ LE records  
 School records

##### *Data Sources Used by CFR, cont'd*

EMS records  
 Health provider/ Hospital records  
 Public health department records  
 Mental health records  
 Juvenile justice records  
 Death certificate  
 Other records  
 Other records, specify *(text field)*

##### *CFR Committee Decisions*

CFR conclusion matches death certificate manner of death  
 If no, manner of death CFR designated  
 Text to specify other manner *(text field)*  
 Action taken to change the official manner

Result of action  
CFR determination of preventability

*CFR Circumstance Elements (Legacy)*

Circumstances from CFR  
Current depressed mood  
Current mental health problem  
Type of 1<sup>st</sup> mental illness diagnosed  
Type of 2<sup>nd</sup> mental illness diagnosed  
Other mental health diagnosis  
Current treatment for mental illness  
Ever treated for mental illness  
History of inpatient psychiatric treatment  
Taking psychiatric medication at time of death  
Barriers to accessing mental health care  
Brawl (mutual physical fight)  
Argument over money/property  
Perpetrator of IPV past month  
Victim of IPV past month  
Crisis in past 2 weeks  
Other circumstance, (*text field*)  
Alcohol problem  
Other substance problem  
Job problem  
Financial problem  
Other legal problems  
Recent criminal legal problem  
School problem  
Physical health problem  
Other death of friend or family  
Justifiable self-defense/law enforcement  
Victim was a police officer on duty  
*CFR Circumstance Elements (Legacy), cont'd*  
Victim was a bystander  
Victim was intervener assisting crime victim  
Victim used weapon  
Mercy killing  
Precipitated by another crime  
Nature of first other crime  
First other crime progress  
Nature of 2<sup>nd</sup> other crime

Terrorist attack  
Drug involvement  
Gang related  
Hate crime  
Disclosed intent to commit suicide  
Person left a suicide note  
History of suicide attempts  
Suicide of friend or family in past 5 years  
Intimate partner problem  
Jealousy  
Intimate partner violence related  
Other relationship problem  
Hunting  
Target shooting  
Self-defensive shooting  
Celebratory firing  
Loading/Unloading gun  
Cleaning gun  
Showing gun to others  
Playing with gun  
Thought safety was engaged  
Thought unloaded: magazine disengaged  
Thought gun unloaded, other  
Unintentionally pulled trigger  
Bullet ricochet  
Gun defect or malfunction  
Fired while holstering/unholstering  
Dropped gun  
Fired while operating safety/lock  
Gun mistaken for toy  
Other argument, abuse, conflict  
Other context of injury  
Other mechanism of injury

### Optional Module: Intimate Partner Violence

#### *Incident Variables*

IPV incident type  
IPV victim  
IPV perpetrator

#### *Data Sources*

Death certificate  
CME report  
LE/police report  
SHR/ NIBRS data  
Crime lab report  
Gun trace report  
Hospital/ ED report  
Court or prosecutor records  
Restraining order records  
Criminal history database  
DVTRT report  
Newspaper report  
Other data sources, (*text field*)

#### *Characteristics of circumstance*

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

#### *Suspect Information (System Response)*

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

#### *Living Arrangement (Relationship characteristics)*

Cohabitation status  
Relationship length in number of units  
Unit of time used in relationship length  
Break up or break up in progress  
Unit of time used in break up length  
Children under 18 living at home  
Number of children < 18 living at home  
Any children not offspring of IPV perpetrator  
Any children not offspring of IPV victim

#### *Living Arrangement (Relationship characteristics)*

Number of children exposed to homicide  
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/ Criminal History (for Victim and Perpetrator)*

Prior arrest(s)  
Type of arrest(s)  
Type if other, (*text field*)  
Prior conviction(s)  
Type of conviction(s)  
Type if other, (*text field*)  
Prior IPV arrest(s)

#### *Health Information (for Victim and Perpetrator)*

Perp/ Victim had physical illness at time of incident  
Diagnosis of physical illness, (*text field*)  
Perp/Victim had disability at time of incident  
If yes, disability was physical, developmental, or sensory  
Alcohol use suspected  
Drug use suspected

#### *Mental Health Information (for Victim and Perpetrator)*

Perp/Victim had mental health problem  
Mental health diagnosis 1  
Mental health diagnosis 2  
Mental health diagnosis 3  
Other mental health diagnosis, (*text field*)  
Currently in treatment for mental health problem  
Alcohol dependence problem  
Substance abuse problem  
Disclosed intent to commit suicide  
History of suicide attempts

**Optional Module: Overdose Module**  
*(Newly Added Module to Web-System)*

Type of drug poisoning

*Substance Abuse*

Previous drug overdose

Treatment for substance abuse

History of opioid/heroin abuse

Scene indications of drug abuse

None

Drug paraphernalia

Track marks on victim

Illicit drugs at scene

Presence of buprenorphine, not including BuTrans

Prescription drugs, not prescribed to decedent

Other scene indication of drug abuse

Indication Other Narrative, *(text field)*

*Response to drug overdose*

Naloxone/Opioid antagonist administered

Bystanders present at time of overdose

*Other*

Route of drug exposure

Any injection

Snorting

Ingestion/transdermal patch

Suppository

Unknown/not listed

Treated for pain at time of injury

*Prescription Information*

Use of prescription morphine

Prescription Morphine Narrative, *(text field)*

Number of opioid prescriptions in the 30 days preceding injury

Number of pharmacies dispensing opioids to decedent in 180 days preceding injury

Number of doctors writing opioid prescriptions to the decedent in the 180 days preceding injury