

# NVDRS Variables List

## Variables Collected in NVDRS Web System

As of July 2022

Note: This list does not include variables from optional modules, which are not currently available for distribution to external researchers.

Victim admitted to inpatient care  
1st external cause of injury code by hospital (ICD-9- & ICD-10 CM)  
2nd external cause of injury code by hospital (ICD-9- & ICD-10-CM)  
Underlying cause of death ICD-10 code  
ICD 10 4<sup>th</sup> character  
ICD 10 5<sup>th</sup> character  
Immediate cause of death, (text field)  
Cause leading to immediate cause, (text field)  
Next antecedent cause of death, (text field)  
Underlying cause of death, (text field)  
Other significant conditions contributing to death, (text field)  
How injury occurred, (text field)  
Place of death  
Place of death, if other (text field)  
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  
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

### Poisons/Toxicology Variables

No toxicology report  
Date specimens were collected  
Time specimens were collected  
Substance(s) Name  
(Specific) Substance tested  
Poisons/Toxicology Variables, cont'd  
(Specific) Substance result  
Substance caused death  
Person medication prescribed for  
Substance categories (auto-populated)

Tested for alcohol

### Poisons/Toxicology Variables, cont'd

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 opiate(s)  
Results for opiate(s)  
Blood alcohol concentration results  
Carbon monoxide source, if CO  
Comments (text field)

### Suspect Variables

Victim's relationship to suspect 1  
Victim's relationship to suspect 2  
Primary suspect for this victim (if multiple suspects)  
2<sup>nd</sup> suspect for this victim (if multiple suspects)  
3<sup>rd</sup> suspect for this victim (if multiple suspects)  
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  
Suspected alcohol use  
Suspected substance use

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Suspect had contact with law enforcement

Suspect recently released from institution

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

*\*Indicates Crisis Information Collected*

#### **All Manners of Death**

Current depressed mood

Current diagnosed mental health problem\*

Type of first mental illness diagnosed

Type of 2<sup>nd</sup> mental illness diagnosed

Other mental health diagnosis (*text field*)

Current treatment for mental illness/ substance abuse

Ever treated for mental illness

Alcohol problem\*

Other substance problem\*

Other addiction\*

Terrorist attack

Family relationship problem\*

Family Stressor

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

Prior Child Protective Services report on the child victim's household

Substance abuse in child victim's household

Living transition/loss of independent living

Household known to local authorities

Victim known to authorities

Non-adherence to mental health/substance abuse treatment

Physical fight (mutual between 2 people)

Argument

Timing of the most recent argument

Precipitated by another crime

Nature of first other crime

Nature of 2<sup>nd</sup> other crime

First other crime in progress

Circumstances known

Other circumstance (*text field*)

Crisis in past 2 weeks

Disaster exposure\*

#### **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

#### **Homicide/Legal Intervention Deaths, cont'd**

Mercy killing

Hate crime

Jealousy (lover's triangle)\*

Brawl

Walk-by assault

Drive-by shooting (*homicide only*)

Drug Involvement

Caregiver use of corporal punishment contributed to the death of the child victim

#### **Suicide & Undetermined Deaths**

History of suicidal thoughts or plans

History of suicide attempts

History of Traumatic Brain Injury

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

Intimate partner problem\*

Caregiver burden

History of non-suicidal self-injury/self-harm

#### **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

*Unintentional Firearm Deaths, cont'd*

Gun defect or malfunction

Fired while holstering/un-holstering

## Variables Collected in NVDRS Web System

As of July 2022

Dropped gun

Fired while operating safety/lock

### ***Unintentional Firearm Deaths, cont'd***

Gun mistaken for toy

Other mechanism of injury

### **Weapons**

Weapon type

Additional weapon information *(text field)*

Firearm type

Firearm gauge

Firearm caliber

Firearm make or NCIC code

Other firearm make *(text field)*

Firearm model

Firearm model *(text field)*

Gun stored loaded

Gun stored locked

Gun access narrative *(text field)*

Gun owner

Firearm stolen

Primary weapon that killed victim *(if multiple weapons)*

Second weapon causing injury *(if multiple weapons)*

Third weapon causing injury *(if multiple weapons)*

Total number of NVDRS weapons for this victim

## Variables Collected in NVDRS Web System

As of July 2022

### School-Associated Violent Death Module

Applicable to eligible deaths occurring on and after January 1, 2021

#### **Incident Variables**

Number of non-fatally injured persons  
SAVD location type  
SAVD campus location  
Type of school-sponsored event  
Security measures present at the time of injury  
Security measures in-use at the time of injury  
Type of security measures present and in-use at the time of injury  
Signs that the violent act was being considered by the victim or suspect  
Information known in advance of the incident by witnesses, bystanders, or informants

#### **Victim Variables**

Timing of the fatal injury  
Victim's primary affiliation with the school  
Victim behavior in the 12 months prior to the injury

- Name calling, teasing and/or bullying peers or school personnel (in person or online)
- Sent verbal, written, or electronic threats
- Posted threats or manifestos online via social media or other platforms
- Participated in activity aligning themselves with violent ideologies
- Physically threatened or physically fought with peers
- Damaged or stole another's personal property or damaged school property
- Possessed/used illicit substances
- Possessed a weapon
- Other (text box)

Victimization experiences in the 12 months prior to the injury

- Called names, teased, or was bullied by peers or school personnel (in person or online)
- Had personal property damaged or stolen
- Received verbal, written, or electronic threats
- Physically threatened and/or assaulted by peers
- Abuse, neglect, or other victimization experienced
- Physical child abuse
- Sexual child abuse
- Emotional (verbal or psychological) abuse as a child
- Neglect (physical, emotional, medical or educational neglect) as a child
- Victimization in intimate partner violence/ teen dating violence
- Victimization in sexual violence

#### **Suspect Variables**

Suspect arrest history  
Suspect alcohol or drug problem  
Highest grade in school completed by the suspect  
Suspect's primary affiliation with the school  
Crises experienced by the suspect within two weeks of the incident

- School-related crisis
- Family-related crisis
- Relationship-related crisis
- Mental health-related crisis
- Other crisis
- Other crisis text box

Suspect's behavior in the 12 months prior to the incident

- Name calling, teasing and/or bullying peers or school personnel (in person or online)
- Sent verbal, written, or electronic threats
- Posted threats or manifestos online via social media or other platforms
- Participated in activity aligning themselves with violent ideologies
- Physically threatened or physically fought with peers
- Damaged or stole another's personal property or damaged school property
- Possessed/used illicit substances
- Possessed a weapon
- Other (text box)

Victimization experienced by the suspect in the 12 months prior

- Called names, teased, or was bullied by peers or school personnel (in person or online)
- Had personal property damaged or stolen
- Received verbal, written, or electronic threats
- Physically threatened and/or assaulted by peers
- Abuse, neglect, or other victimization experienced by the suspect
- Physical child abuse
- Sexual child abuse
- Emotional (verbal or psychological) abuse as a child
- Neglect (physical, emotional, medical or educational neglect) as a child
- Victimization in intimate partner violence/ teen dating violence
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### Public Safety Officer Suicide Module

Applicable to eligible deaths occurring on and after January 1, 2022

#### Agency, Role, and Status

Type of agency

- Law enforcement agency
  - State law enforcement
  - Campus police
  - City/county/town law enforcement
  - Tribal law enforcement
  - Federal law enforcement
  - Private law enforcement (non-governmental)
  - Unspecified
- Fire department
  - City/ county/town fire department
  - Federal fire agency
  - State fire department
  - Unspecified
- Emergency Medical Services
  - Private EMS Agency (non-governmental)
  - City/ county/town EMS Agency
  - Federal EMS agency
  - Tribal EMS agency
  - Campus EMS agency
  - State EMS agency
  - Air Medical Agency (e.g., air ambulance service)
  - Urban Search and Rescue (USAR)
  - Unspecified
- Military (e.g., Air Force, Army, Coast Guard, Navy, Marines)
- Jail/corrections facility
- Court
  - Federal court
  - State court
  - Local jurisdiction court
  - Unspecified
- 911/Telecommunications Agency
  - State 911 agency
  - City/ county/town 911 agency
  - Tribal 911 agency
  - Federal 911 agency
  - Unspecified
- Other
- Unknown

Type of agency, other (*free text*)

Role (occupation)

- Law enforcement role
  - LE Officer Role
  - LE, Supervisor Role

- LE, Unspecified Role
- Firefighting role
  - Firefighter Role
  - Firefighter, Supervisor Role
  - Firefighter, Unspecified Role
- Emergency Medical Services role
  - Emergency Medical Service Clinician
  - Emergency Medical Service, Supervisor Role
  - Other Emergency Medical Service Clinician
  - Emergency Medical Service Role, Unspecified Role
- Public Safety Telecommunications role
  - Public Safety Telecommunicators
  - Public Safety Telecommunicators, Supervisor Role
  - Public Safety Telecommunicators, Unspecified Role
- Other
- Unknown

Role, other (*free text*)

Pay status

Active vs. retired

#### Work Environment Variables

History of chronic or acute traumatic work-related event

Timing of most recent chronic or acute traumatic work-related event

Type of chronic or acute traumatic work-related event

Referred to Employee Assistance Program (EAP) or mental health services

Work-related stressors

Work-related stressors, other (*free text*)

#### Injury Detail Variables

Duty status at time of injury

Decedent affected by chronic or acute work-related injury/disability

Detail about where fatal injury occurred

Detail about where fatal injury occurred, Other (*free text*)

#### Weapon Variables

Injury weapon was a work-issued firearm