**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.

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| **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.

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| **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  State 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 *(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 metal illness diagnosed  Type of second metal 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 |

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| **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)**

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| *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**

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| *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 |
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