Data Workshop

Updates, Tidbits and Helpful Activities
Fatality Review Data Seminar Topics

- National Fatality Review Case Reporting System (NFR-CRS) - Version 5
- Sudden Unexpected Infant Death (SUID) Case Registry updates
- Creation of cases from import
- Data quality summaries
National Fatality Review Case Reporting System

UPGRADE TO VERSION 5
New Website for Data Entry

• [https://data.ncfrp.org](https://data.ncfrp.org)

• Please change your browser bookmarks

• Re-direction from previous website to new website will also exist
Overall Changes

- System capacity for CDR & FIMR teams
- Log-in will be converted as CDR user
- Alliance will assign FIMR user permission to counties with a FIMR team
- Individuals with both CDR and FIMR permissions can toggle back and forth between the two.
Version 5
Case Report

These sections will be available for all infant and child deaths younger than age 6.

Once you enter the child’s age, then additional Section A – Child Information subsections will appear.

Once you enter a cause of death category in Section G, then the corresponding subsection H will appear.

Deaths among children ages 6 and older will not have Section I2: Sleep Related.
# - Case Definition

CDR - Enter Case Information [49-41-2018-00001]
New Data User Tidbit – Case Definition

• Creating a case from import will auto-populate many of these fields

• *Date team notified of death* is important in understanding how efficiently your team is notified of deaths that meet your review criteria
## What’s New - # - Case Definition

### CDR - Enter Case Information [49-41-2018-00001]

<table>
<thead>
<tr>
<th>Case Definition:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State</strong></td>
</tr>
<tr>
<td><strong>Sequence of Review</strong></td>
</tr>
<tr>
<td><strong>Case Type</strong></td>
</tr>
<tr>
<td><strong>Death Certificate #</strong></td>
</tr>
<tr>
<td><strong>Birth Certificate #</strong></td>
</tr>
<tr>
<td><strong>Medical Examiner/Coroner #</strong></td>
</tr>
<tr>
<td><strong>Date Team Notified of Death</strong></td>
</tr>
</tbody>
</table>

- **Child never left hospital following birth**: Yes

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*Children’s Health Alliance of Wisconsin*
Section A – Child Information

• A1: Completed for all ages
• A2: Children Over 1 Year
• A3: Infants Under 1 Year
• A4: *FIMR only* – FIMR Detail
• A5: *FIMR only* – Maternal Interview
New Data User Tidbit – Child Information

- Case Report has embedded skip patterns
- Unknown v. blank (missing) – What should I choose?
  - Unknown: Select this if the team sought the information, but could not find it
  - Blank (missing): Select this if the team did not seek the information
What’s New - Subsections
A1 – A3
Subsection A1 – All Ages

• New question:
  – A16: Up to date on immunizations

• Questions moved to Subsection A2:
  • Highest education level
  • Child’s work status
  • Problems in school
  • Intimate partner violence
  • Mental health history
  • Substance abuse
  • Delinquent/criminal history
  • Acute illness in 2 weeks before death
Subsection A2 – Children Over 1 Year

- Questions from previous slide were moved to A2 (work history, etc.)

- Questions removed from A2:
  - Child’s gender identity
  - Child’s sexual orientation
Subsection A3 – Infants Under 1 Year

- A34: Was the case reviewed by both a FIMR and CDR team?
- A42: Access or compliance issues with prenatal care
- A43: Medical conditions/complications
- A44: Previous pregnancy medical complications
- A45: Maternal medication, drug, and substance use
- A46: Infant born drug exposed
- A47: Infant had neonatal abstinence syndrome
- A48-A51: Birth hospital/NICU questions
- A55: Did mother have postpartum depression?
- A58 and A59: Conditions and symptoms 72 hours before death
SECTION B – BIOLOGIC PARENTS
New Data User Tidbit – Biologic Parents

- Some information auto-populated when you use the case import function
- Birth certificate will still be needed for some variables
  - Maternal education level
  - Maternal age
- Birth cert expires at one year. Contact Amy if you need help obtaining the cert.
What’s New - Section B – Biological Parents

• Option for no information available

• Questions are from previous caregiver section

• If parent is also primary caregiver, then information will not need to be re-entered in Section C - Caregiver
SECTION C – CAREGIVER
New Data User Tidbit - Caregiver

- Caregiver definition – Data Dictionary provides guidance
  - Person or person(s) who had responsibility for care, custody, and control of the child a majority of the time
  - Joint custody: Enter both parents only if child spent equal time with both parents
What’s New - Caregiver

• If biologic parent is indicated as caregiver in C1, then skip pattern will take you to next section

• Questions added:
  - Caregiver race and ethnicity
  - Caregiver as first generation immigrant moved to Section C
Caregiver Scenario

- A child, age 5, and his mother are living with the child’s grandmother for two weeks before moving to a new home. Grandmother occasionally watches child, but he is typically under the care of the mother. Child goes to his dad’s house one night a week and every other weekend.

- Who is/are the child’s primary caregivers? May select up to two.
SECTION D – SUPERVISOR
New Data User Tidbit - Supervisor

- Supervisor definition - Person who has responsibility for care and control of child at time of incident
- Supervision at time of incident
  - Defined for all ages of children as close enough to hear or see the child
  - Younger than age 6 – avoid “No, not needed...”
What’s New - Supervisor

- Section skipped if infant indicated to have never left hospital in Case Definition Section
- Retains skip pattern to end of section if supervisor was biologic parent (Section B) and/or caregiver (Section C)
- Separate question about supervisor who is asleep at incident
Supervisor Scenario

• Child, age 5, is home with grandmother while mother is out of town. Child is watching television on the first floor. Grandmother goes to the basement to change the laundry. The child exits the front door and runs into the street where he is struck by a vehicle. Child later dies at hospital.
Supervisor Scenario

• Who is the child’s supervisor (D3)? Select one.

• Did child have supervision at time of incident leading to death (D1)?
  – Yes
  – No, not needed given developmental age or circumstances
  – No, but needed
  – Unable to determine
SECTION E – INCIDENT
New Data User Tidbit - Incident

• Time of day
  – May not be known, particularly for deaths occurring at night
  – Able to select AM or PM without an hour

• Type of residence
  – Child’s home – place child normally lives
  – Relative’s home – child visiting or temporarily staying with relative
What’s New - Incident

- Section skipped if infant never left hospital
- Date of incidence compared to date of death
- Added:
  - E7: Did the death occur due to a natural disaster or mass fatality?
  - E11: Detailed list of substances
Incident Scenario

- Child, age 5, is home with grandmother while mother is out of town. Child is watching television on the first floor. Grandmother goes to the basement to change the laundry. The child exits the front door and runs into the street where he is struck by a vehicle. Child later dies at hospital.
Incident Scenario

• What is the place of incident (more than one may be selected)?
  – Child’s home
  – Relative’s home
  – Sidewalk
  – Roadway
  – Driveway
  – Hospital
SECTION F – INVESTIGATION
New Data User Tidbit - Investigation

• Critical reports for data entry
  – Investigation
  – Autopsy
  – Toxicology

• Components of autopsy – if it’s not indicated on the autopsy report, it didn’t happen
What’s New - Investigation

- Death investigation (F1) compared to death scene investigation (F12)
- Two questions moved to Section F - Additional information the team would like to know from:
  - Autopsy
  - Death scene investigation
SECTION G – CAUSE OF DEATH
New Data User Tidbit – Cause of Death

• All variables except primary cause of death category (G6) come directly from the death certificate
• These variables will auto-populate if case created from import
• Primary cause of death category determines Subsection H
What’s New – Cause of Death

• Primary cause of death categories modified
  – Removed “animal bite” and “exposure”; now indicate “other”
  – Unintentional asphyxiation vs. assault
    • Unintentional asphyxiation – only asphyxiation events ruled an accident
    • Assault – select this for asphyxiation events ruled suicide
SUBSECTIONS H1-H9 – CAUSE OF DEATH SPECIFIC
New Data User Tidbit – Cause of Death Specific

• Contains important cause specific risk factors

• Subsections important in data analysis and prevention planning
What’s New – Cause of Death Specific

• Most sections remain the same
• H5: Assault – this is where the method of a suicide by asphyxiation would be indicated
• H7: Poisoning, overdose or acute intoxication
  – Substance list modified
  – Illicit vs. prescription
SUBSECTIONS I1-I6 – CIRCUMSTANCES
New Data User Tidbit

• Subsections I1 and I2 will be covered later this afternoon in our discussion of SDY and SUID
What’s New – SDY Circumstances

- SDY gatekeeper question modified: Was this death:
  - A homicide
  - A suicide
  - An overdose
  - A result on an external cause that was the obvious and only reason for the fatal injury
  - Expected within six months due to terminal illness
  - None of the above
  - Unknown
New for Everyone – Child Abuse, Neglect, Etc.

- Newly designed subsection to replace the previous “Acts of Commission and Omission” Section
- Captures behaviors or maltreatment of child by parent or caregiver
- Do not include peer or child’s own behavior
- Not determining legal culpability
Child Abuse/Neglect Scenario

- Child, age 5, is home with grandmother while mother is out of town. Child is watching television on the first floor. Grandmother goes to the basement to change the laundry. The child exits the front door and runs into the street where he is struck by a vehicle. Child later dies at hospital.
Child Abuse/Neglect Scenario

• Did child abuse, neglect or absent supervision or exposure to hazards cause or contribute to the child’s death?
  – Yes/Probable
  – No
  – U/K
New for Everyone - Suicide

• Newly designed subsection to highlight the questions on suicide circumstances and risk factors

• Valuable information for prevention conversations
SECTION J – PERSON RESPONSIBLE
New for Everyone – Person Responsible

- Person(s) responsible for any actions that may have caused or contributed to the death – complete if:
  - Section I5 was “Yes/Probable”
  - Section H5 completed (assault, except if suicide)

- Impairment at incident – asleep now separate question
Person Responsible
Scenario

• Child, age 5, is home with grandmother while mother is out of town. Child is watching television on the first floor. Grandmother goes to the basement to change the laundry. The child exits the front door and runs into the street where he is struck by a vehicle. Child later dies at hospital.
Person Responsible Scenario

• Did a person or persons other than the child do something or fail to do something that caused or contributed to the death?
  – Yes/Probable
  – No
  – U/K
SECTION L & M – PREVENTION & REVIEW MEETING
New Data User Tidbit - Prevention

• Documents policy/practice recommendations lead individuals/agencies for implementation

• Mark to edit/add prevention actions later – able to search these cases more easily on manage cases screen
New Data User Tidbit – Review Meeting

- Include review date

- Indicate review complete when case will not be discussed at further meetings
What’s New – Prevention & Review Meeting

- Some questions were moved to Section F (Investigation)
- Order and wording of questions modified
- Some questions about team’s conclusions were moved from Review Meeting section to Prevention section
SECTION N – SUID AND SDY
Section N – SUID and SDY

• Details for this section will be covered in the next session
SECTION O - NARRATIVE
Reminder for All - Narrative

• Do not include any identifiable information
  – Names (persons or institutions)
  – Dates
  – Addresses
  – Specific care providers
SECTION P – FORM COMPLETION
Reminder for All– Form Completion

• Do not check the data entry complete box or indicate the date of data entry, until all data points have been entered

• The fields are populated with your information if your profile is complete in the “Your Account” tab on the sidebar
Mock Case One

• Mock case scenario in packet on your table

• Review mock case

• Answer “Mock Case One Questions” as a group
Questions and thank you

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