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Data Session Topics

Creation of cases from import

Data quality summaries

Two options for creating case reports in the Case Reporting System (CRS)

1. Create case under "Enter new case"

2. Create case from import under "Manage cases"

Creating case reports using "Enter New Cases" function





Logged in as Amy Parry. (Wisconsin -	Milwaukee 💙) Logou
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Main
Your Account
Enter New Case
Manage Cases

Manage Cases
Standardized Reports
My CDR Outcomes
Data Download
Help
Logout

Saving Lives Together

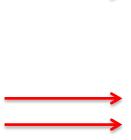


Enter New Case

- Case Definit	ion:			
49	Milwauke		2017	00014
State	Team/Coun	y *	Year of Review	Sequence of Review *
Case Type		Child Death	~	
Death Certificate	e#			
Birth Certificate	#			
Medical Examin	er/Coroner#			
Date CDRT Noti	ified of Death	ntata :::		
Undo Exit V	Vithout Saving Sav	ye Save and Continue	Save and Exit	

CDR v4.1.9

Case report sections which utilize the birth and death records



Case Sections

- # Case Definition
- A Child Information For Infants

IEM

- **B** Primary Caregivers
- C Supervisor
- D Incident
- E Investigation
- F Cause of Death
- G3 Drowning
- H Circumstances
 - H1 SDY
 - H2 Sleep Related
 - H3 Consumer
 - Product
 - H4 Another Crime
- I Acts
- J Services
- K Prevention
- L Review
- M SUID and SDY
- N Narrative
- O Form Completion
- Save and Exit

Sources of birth and death vital record information

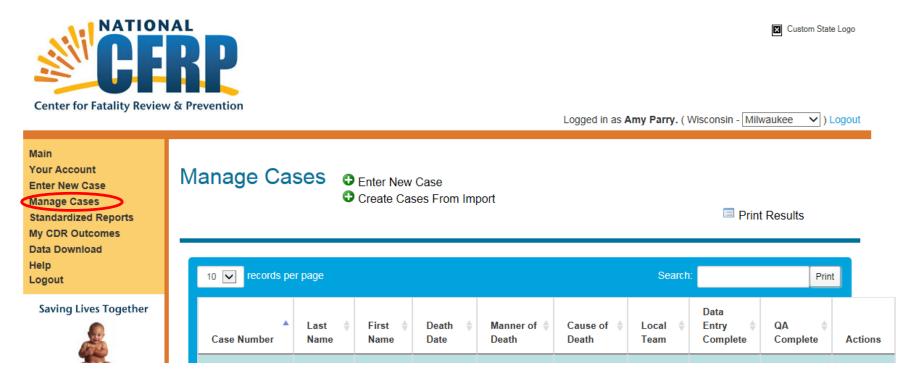
- Birth record: Local health departments have access to the records of births which happen in their jurisdictions for one year after the DOB through Sphere.
- Death records: Local health departments have access to the death certificates of resident deaths through the Vital Records Reports.

Creating cases from import under "Manage Cases"

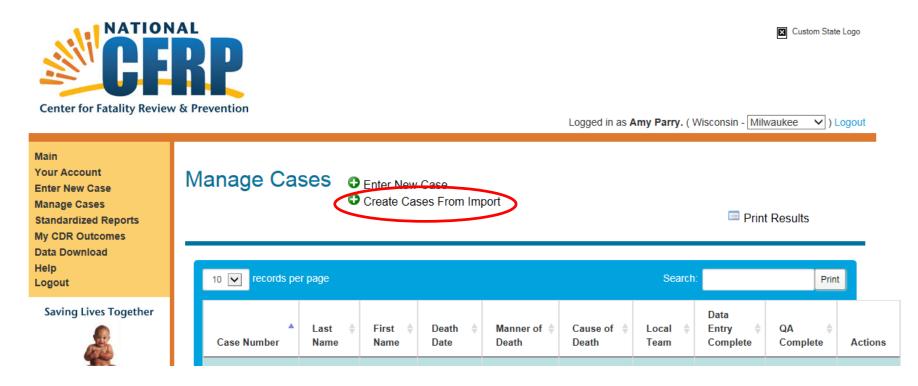
Process timeline

- Death certificates are filed within 5 days of death.
- DHS sends death certificates to National Center for Health Statistics for ICD-10 coding.
- Once cases are returned to DHS, they are ready for upload to the CRS.
- Cases will be uploaded in one month cohorts based upon the month the death certificate was filed.
- Creation of case from import will be available between 45 and 60 days after the death certificate was filed.
- Example: Death certificates filed in April 2017 will be available for creation through import at the end of May.

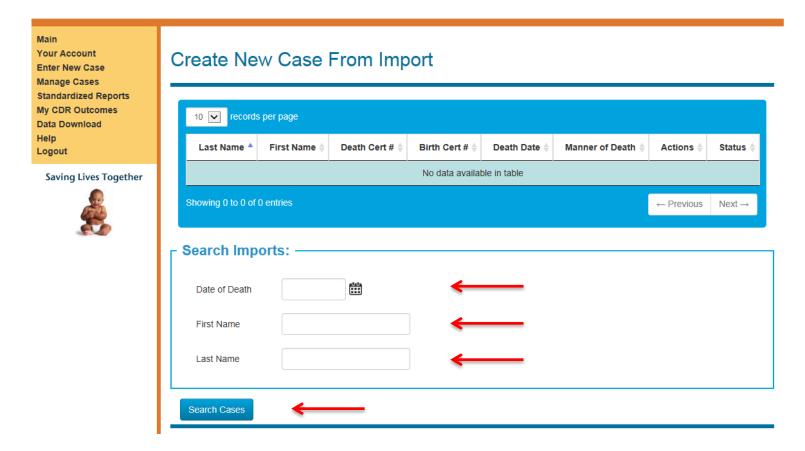
1. Click on "Manage Cases" on left sidebar of CRS homepage.



2. Click on "Create Cases From Import"

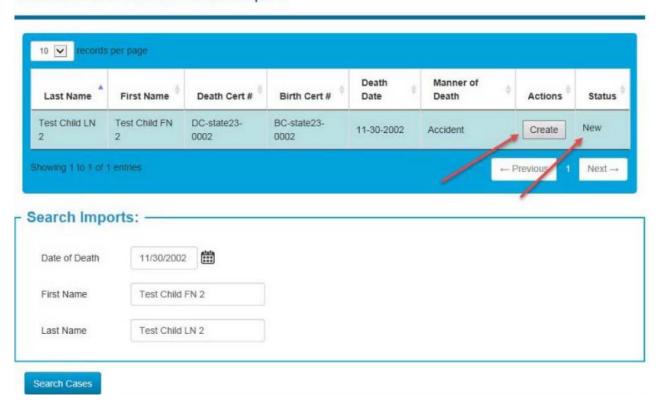


3. Enter date of death, first name, and last name. Click "Search".



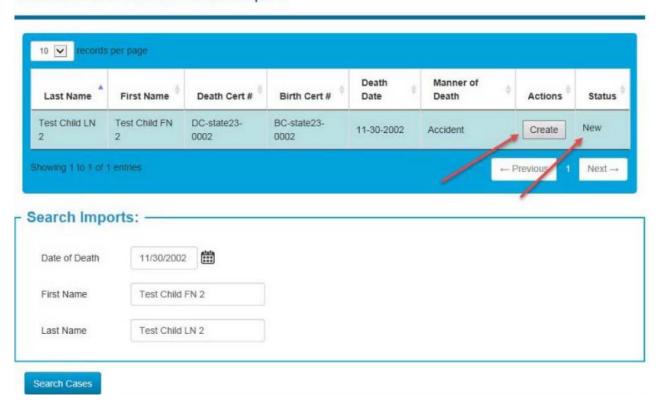
4. If a record is found, then it will appear above the search function.

Create New Case From Import



5. If the Status is "New", then click "Create".

Create New Case From Import



Fields populated with case import

Section A1

- Name
- DOB, DOD
- Age
- Race/Hispanic ethnicity
- Sex
- Address

Section A3

- Gestational age
- Birth weight
- Multiple birth
- # of pregnancies
- # of live births
- # of children living
- Prenatal care
- Maternal smoking before/during pregnancy

Fields populated with case import

Section G (wording from death certificate)

- G1: ICD-10 death code
- G2: Immediate cause of death
- G3: Other significant conditions contributing to death
- G4: Injury description
- G5: Official manner of death

Important Tips

- 1. Year of review will be the year the case was created from import and can be changed.
- 2. The case type will default to "death".
- 3. The case report will appear after it is created. To add to it at another time, save it, and then access through "Manage Cases".

Local Child Death Review Team

DATA QUALITY SUMMARY

Why a Data Quality Summary?

- Provides feedback to local team on availability and timeliness of case report variables
- Data quality impacts the ability to translate CDR review into program and policy prevention recommendations

Overview

- Includes case reports from deaths occurring Jan. 1, 2017 – Dec. 31, 2017
- Includes only cases marked as data entry complete
- Does not reflect cases marked data entry complete after March 27, 2018

Data Quality Summary Components

- Overview of 2017 cases
- Timeliness measures among cases with completed data entry
- Data completeness measures, SUID cases
- Data completeness measures, non-SUID cases

Priority Variables Selected

 SUID priority variables - infant priority variable list provided

 Non-SUID priority variables - work group of National Center for Fatality Review and Prevention state CDR stakeholders

State of Wisconsin Example

Overview of Case Reports from 2017 Deaths

Case completion	Count of	Case	Count of
status	cases	category	cases
Case reports	185	SUID or	63
with data entry		SDY	
completed		Non-SUID	122
		or SDY	
Case reports	0		
with data entry			
not yet			
complete			

Timeliness Measures All Cases with Data Entry Completed

Data timeliness	Average number of	Goal
measure	days	
Child's death to team	104	120
review		
Review to data entry	39	30
completed		
Data entry completed	50	120
to quality assurance		
check*		

Priority Variable Completeness Among SUID/SDY Cases

Priority variable	Version 4.1	Version 5.0	Count (%) missing or	
			unknown	
Section A – Child information				
Birthdate	A2	A12	0 (0%)	
Date of death	A3	A13	0 (0%)	
Age	A4	A14	0 (0%)	
Child's race / Hispanic ethnicity	A5/A6	A15/ A16	0 (0%)	
Sex	A7	A17	0 (0%)	
Insurance	A19	A115	0 (0%)	
Disability or chronic illness	A20	A113	0 (0%)	
Open CPS case at time of death	A24	A123	0 (0%)	

Priority Variable Completeness Among Non-SUID Cases (N=122)

Priority variable	Version 4.1	Version 5.0	Count (%) missing or unknown
	702	3.0	a marowii
Section A – Child information			
Age	A4		0 (0%)
Child's race / Hispanic ethnicity	A5/A6		6 (5%)
Sex	A7		1 (14%)
Insurance	A19		72 (59%)
Open CPS case at time of death	A24		28 (23%)

Questions and thank you

Amy Parry aparry@chw.org or (414) 337-4568

