

# CATALYZING PREVENTION: THROUGH CDR DATA COLLECTION

SAVING LIVES BY TELLING STORIES



#### **Technical Assistance and Training**

On-site, virtual and/or recorded assistance, customized for each jurisdiction, is provided to CDR and FIMR teams.



## National Fatality Review-Case Reporting System

Support the NFR-CRS which is used in 48 states and provides jurisdictions with real-time access to their fatality review data.



#### Resources

Training modules, webinars, written products, newsletters, list-serv, website and more.



#### Communication with Fatality Review Teams

Regular communication via listserv, newsletters and regional coalitions.



#### **Connection with National Partners**

Develop or enhance connections with national organizations, including federal and non-federal partners.



## **CDR Programs in the US**

Based on State Updates from January 2021

#### Sites

- 50 states and DC
- Tribes
- More than 1400 teams have entered at least one case in NFR-CRS

#### Lead Agency

- State Health Department
- State SocialService Agency
- Medical Examiner Offices

#### Legislation

- 71 % mandate a state team
- 16% permit a state team
- 37% mandate local teams
- 26% permit local teams

#### Funding

- Title V Funds
- SUID/SDY Case Registry
- CAPTA
- State Funds

#### **Case Selection**

- SUID
- Unintentional injuries
- Undetermined
- Child abuse and neglect
- Homicide
- Suicide
- Medical deaths

## **CDR Process**



## **National Fatality Review-Case Reporting System**

A National Tool for CDR and FIMR Teams

The purpose of NFR-CRS is to systematically collect, analyze, and report comprehensive fatality review data that includes:

- Information about the fetal, infant or child and their family, supervisor at the time of the incident and person responsible (when applicable)
- Services needed, provided, or referred
- Risk and protective factors
- Findings and recommendations
- Factors affecting the quality of the review meeting



## REPORT FORM

Version 6.0

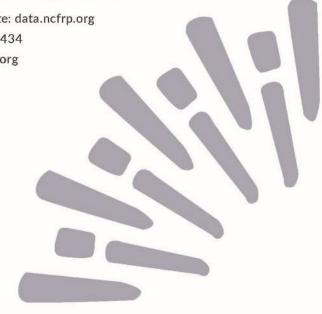
#### **National Fatality Review Case Reporting System**

Data Entry Website: data.ncfrp.org Phone: 800-656-2434 Email: info@ncfrp.org ncfrp.org





@nationalcfrp



## **NFR-CRS Utilization**

#### There are currently 47 states using NFR-CRS

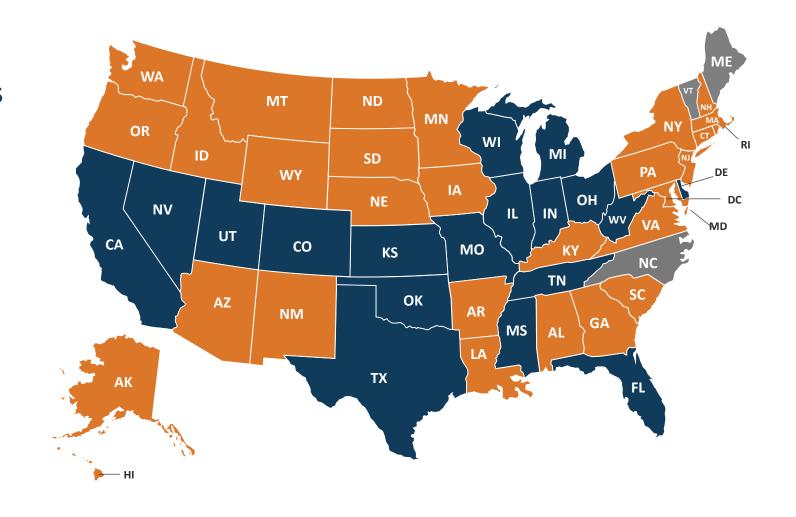
47 use NFR-CRS for CDR

**Each state uses NFR-CRS differently.** Some have comprehensive reviews whereas others may only use NFR-CRS in one jurisdiction.

States Using NFR-CRS for CDR

States Using NFR-CRS for CDR and FIMR

States Not Using NFR-CRS





#### **Oral Presentations**

12 presentations at conferences such as PrevCon, Cribs for Kids, American Academy of Pediatrics (AAP), CityMatCH, AMCHP, and the Healthy Start virtual grantee meeting.



#### **International Presentations**

3 presentations at conferences such as Australian and New Zealand CDR Conference and the International Society for the Study and Prevention of Perinatal and Infant Death



#### Posters and Exhibits

5 exhibits at conferences such as PrevCon, AMCHP, Safe States, Cribs for Kids, and CityMatCH



#### Peer Reviewed Publications

3 staff coauthored/led submissions to peer-reviewed journals

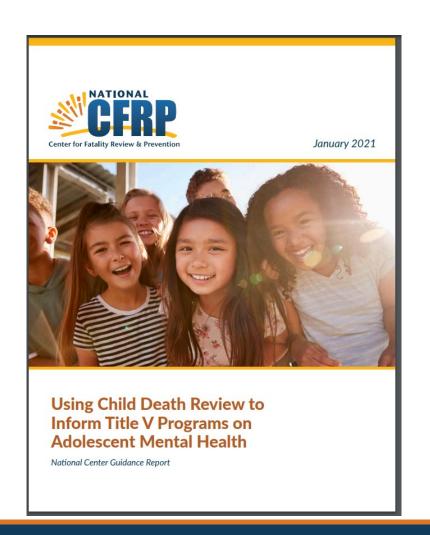


#### **Data Collaborations**

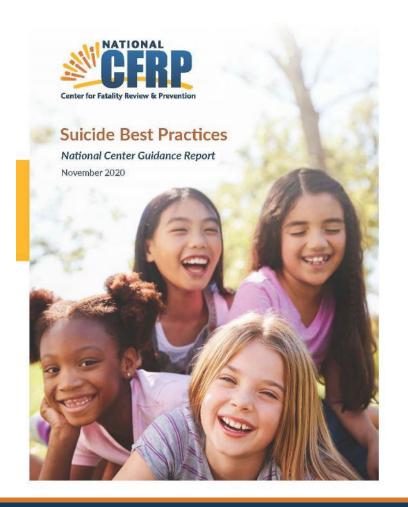
Data collaborations with organizations such as AAP, Safe Kids, school associations, and federal workgroups

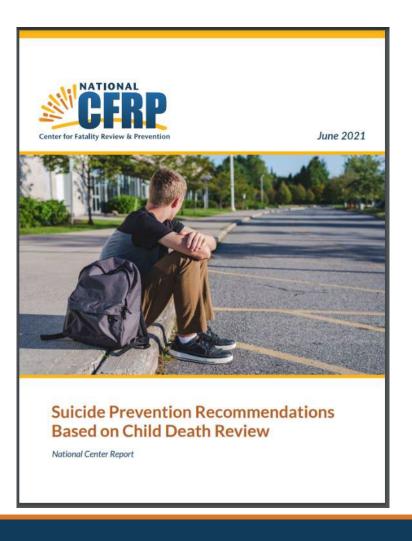


## **Examples of Data and Program Reports**



#### Youth Suicide and Mental Health







#### DEI in All Aspects of Fatality Review

Assist CDR teams in working to incorporate DEI into all aspects of fatality review. Team members should be willing to do the work necessary to uncover bias in review meeting discussions.



#### Comprehensive Funding for Suicide Reviews

Provide education on the importance of comprehensive funding for CDR. Experience with the CDC Case Registries demonstrates how a small amount of funding can positively impact fatality reviews, particularly data collection, analysis, and dissemination.



#### **Consistent Access to Records**

Improve access to records needed for review including records from: Education, child welfare, medical, mental health, law enforcement, substance use, and public health.



#### **DSI Standards for Suicide**

Create, disseminate, and provide training for a standardized death scene investigation tool for suicides.



## Support for Professionals Participating in CDR

Ensure professionals have access to appropriate bereavement support, critical incident debriefing, and other needed services to mitigate the impact of fatalities.



Index Overview Fire Drowning Motor Vehicle Firearm Poisoning Suicide Child Abuse Child Neglect Infant - All Causes Infant - Sleep-Related SUID SDY



The Child Dynamic Analysis and Statistics Hub (Child DASH.) summarizes information from CDR case reviews entered in the National Fatality Review-Case Reporting System (NFR-CRS) from 47 states. The NFR-CRS collects standardized data focused on cause-specific fatalities and individual and environmental risk and protective factors. States and jurisdictions select cases for reviews in different ways. The data in the NFR-CRS are not population-level statistics. Rather, they represent detailed information from cases selected for case reviews.

View a short video on using Child DASH <a href="https://vimeo.com/693624101">https://vimeo.com/693624101</a>
The Password is DASH

#### Equity Statement

Fatality review teams obtain information to provide context on the death of an infant, child, or adolescent. Social factors such as geography, access to education, experience with discrimination, trauma (including historical trauma), and access to physical and behavioral healthcare can contribute to premature mortality. Residential, educational, and occupational segregation impacts access to high-quality education, employment opportunities, healthy foods and physical and behavioral health care. Combined, these structural inequities have long lasting health impacts including adverse birth outcomes, infant mortality, as well as high rates of homicide, gun violence, and motor vehicle deaths. Learn more about fatality review and health equity.

https://www.ncfrp.org/resource-tag/health-equity/

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## Child Dynamic Analysis and Statistics Hub (Child DASH): National

Overview	Suicide
Fire	Child Abuse
Drowning	Child Neglect
Motor Vehicle	Infant - All Causes
Firearm	Infant - Sleep-Related
Poisoning	SUID
SDY	

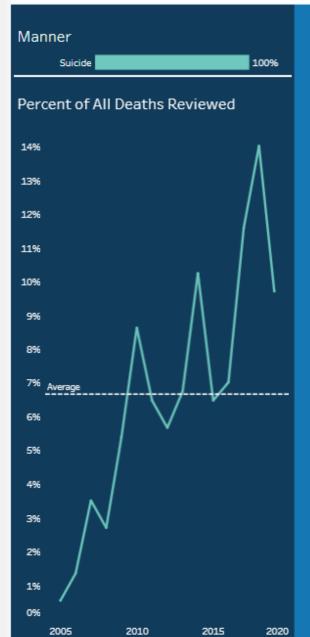
Index | Overview | Fire | Drowning | Motor Vehicle | Firearm | Poisoning | Suicide | Child Abuse | Child Neglect | Infant - All Causes | Infant - Sleep-Related | SUID | SDY Year of Death Suicide 2005 Demographics Manner Had Received Was Receiving On Mental Health History of Communicated Thoughts of Suicide Mental Health Mental Health Medications Substance Use 100% Age Suicide Services Services Under age 1 0% 43% 41% 54% 39% Percent of All Deaths Reviewed 36% 1-4 0% 44% 5-9 1% 25% 21% 11% 10-14 30% 15-17 70% 10% 2% Sex No Missing No Missing No No Missing No Yes Male 71% 9% Female 29% Life Stressors Means of Suicide Missing 0% 8% 44% Asphyxia Family Discord Race Firearm 39% Argument with Parents 12% Other means AI/AN 3% Break up with Significant Other 31% Poisoning Asian 3% Parent div/separation 22% 6% Black 10% Argument with Significant Oth.. 17% NH/PI 1% **Autopsy Performed** Toxicology Performed Investigation Conducted 5% 77% White Multiracial 3% Missing or Unk 2% 496 86% Ethnicity 68% 66% 3% Hisp/Lat 16% Yes Yes Yes 77% Non-Hisp/Lat 2% Missing 8% 1% 86% 68% 66% Yes 12% No 2% 0% 27% Missing 12% Missing 5% 21% 2005 2010 2015 2020 Last Data Update: 12/30/2021

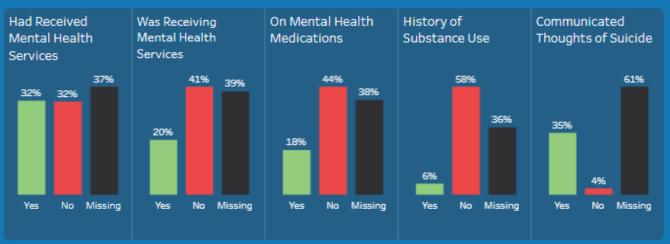


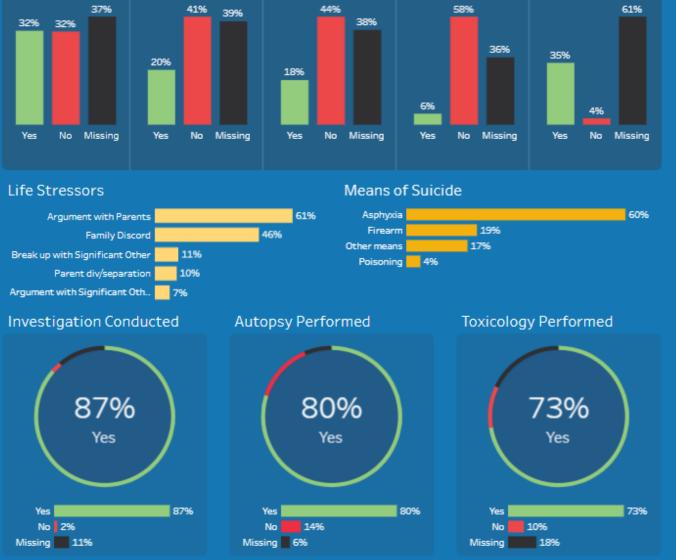
Year of Death 2005

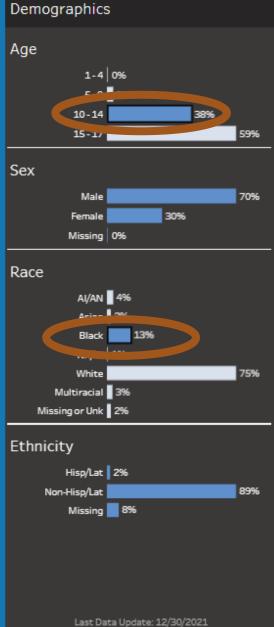












Manner

18%

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12%

10%

8%

6%

0%

2006 2008 2010 2012 2014 2016 2018

Suicide

39%

No Missing

72%

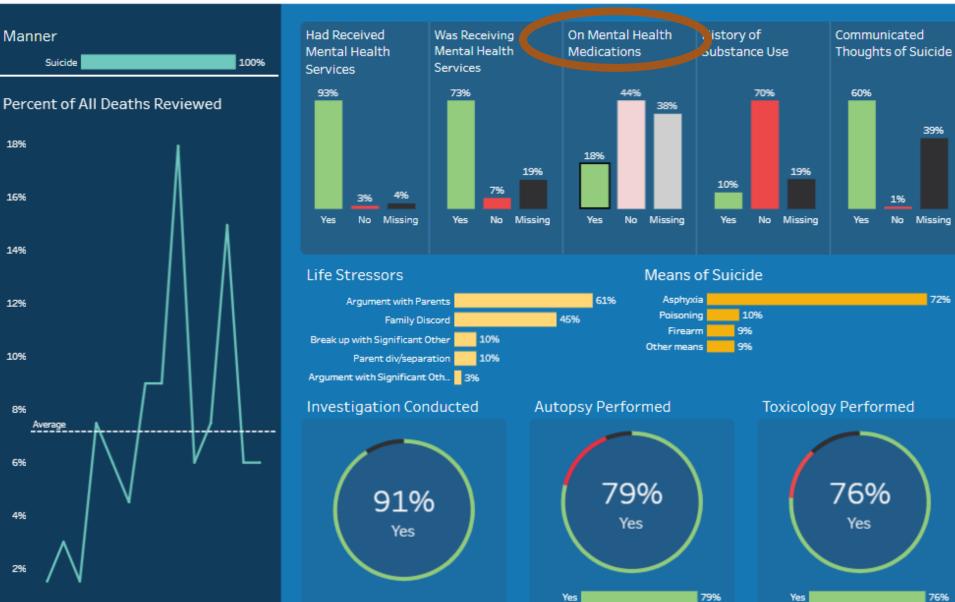
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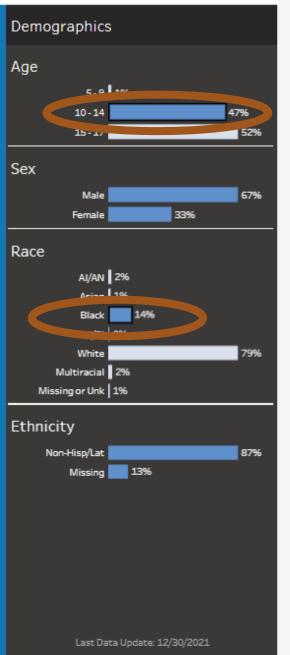


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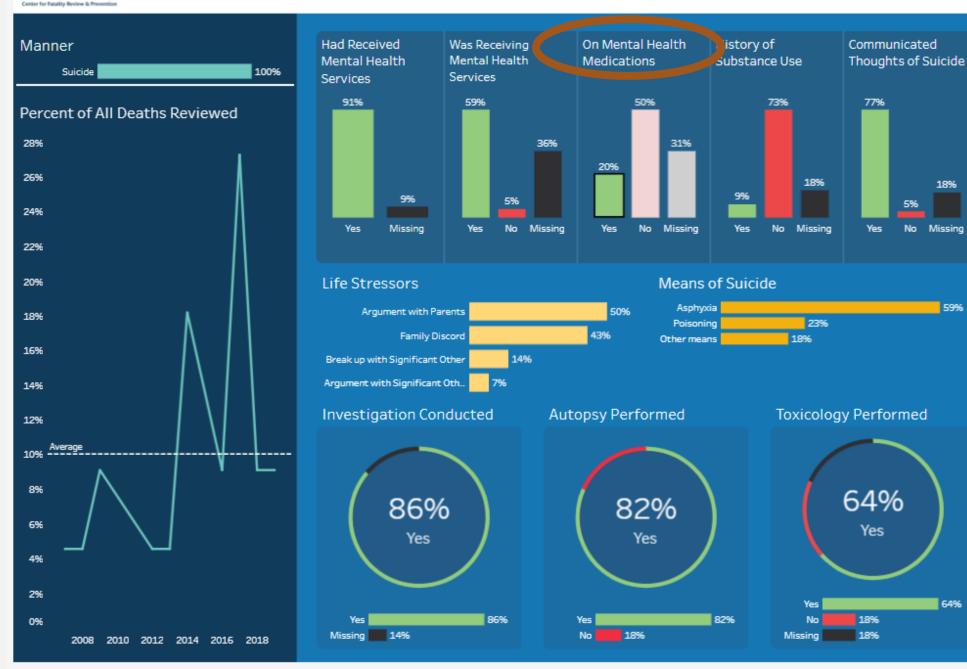
59%

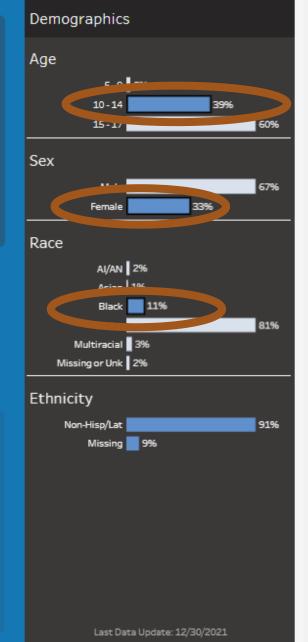
64%

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### **Future Activities to Support Suicide Prevention**

COLLABORATING FOR A HEALTHIER TOMORROW





#### **Publish and Disseminate Data**

- Peer reviewed publications, e.g., Suicides During the COVID-19 Pandemic
- Share data via conferences, e.g., Safe States



#### **Create Tools**

- Partner to create standardized tool
- Develop a DSI learning module
- Collaborate with federal, state, and local partners to address emerging needs







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