



Pediatric National Fatality Review- Case Reporting System (Pediatric NFR-CRS)



National Center Fact Sheet

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Introduction

The National Center for Fatality Review and Prevention (National Center) hosts and maintains the Pediatric NFR-CRS, a free web-based system used by Child Death Review (CDR) and Fetal and Infant Mortality Review (FIMR) teams. Since its launch in 2005, the system has enabled teams to document review findings that inform community health and prevention efforts.

Key Benefits and Features



Comprehensive

The purpose of the Pediatric NFR-CRS is to collect, analyze, and report comprehensive fatality review findings. This includes:

- Demographic, health, and background information for individuals (child, parents, caregivers, supervisor at time of death).
- Circumstances of the death-causing incident.
- Investigation findings (including autopsy details).
- Official manner and cause of death.
- Risk factors associated with the cause of death.
- Life stressors experienced by the child or family.
- Family and community services (needed or referred).
- Prevention recommendations and actions taken because of the review.
- Factors influencing the quality of the review.

To explore what is collected in the Pediatric NFR-CRS, view resources at <https://ncfrp.org/what-we-do/pediatric-data/>.



Focused on Data Quality

The National Center has a Data Quality Initiative (DQI) to improve the quality and consistency of data in the Pediatric NFR-CRS. Its goal is to strengthen the usefulness of data for identifying prevention strategies and monitoring their impact.

Data quality features built into the Pediatric NFR-CRS include:

- Highly visible priority variables.
- Actionable data quality summaries of priority variables.
- Automated consistency checks during data entry.



Responsive and Adaptable

Since 2005, the Pediatric NFR-CRS has undergone several major upgrades to address emerging public health needs and strengthen data quality and analysis. Key enhancements include:

- 2010: Added questions for CDC's Sudden Unexpected Infant Death and Sudden Death in the Young Case Registry.
- 2018: Introduced a FIMR module and accompanying features, such as the FIMR case summary and issue summary for team deliberations.
- 2020: Added documentation of life stressors.
- 2021: Added documentation of COVID-19 impacts.
- 2024: Implemented data quality improvement features.

The National Center has also created the ability for participating jurisdictions to add custom questions to the Pediatric NFR-CRS at any time, ensuring that the system meets their needs.



Provides Data Analysis and Dissemination Support

Reporting fatality review findings helps teams build support for recommendations, identify risk factors, and guide policy and practice improvements at the local, state, and national levels. Many teams share findings through annual reports or data briefs to educate policymakers, agency staff, and the public about prevention opportunities.

Data analysis features built into the Pediatric NFR-CRS include:

- Standardized Reports: More than 30 pre-programmed reports across multiple topics.
- Data Explorer: A query tool for generating visualizations and spreadsheets.
- Data Download: Real-time data retrieval in multiple formats for authorized users.

In addition to these features, public Tableau-based data visualization tools are available, enabling teams and partners to explore and share fatality review insights. All public-facing dashboards are accessible at <https://fatalityreviewdata.org>.

Using Pediatric NFR-CRS Data for Research

The Pediatric NFR-CRS is a valuable data source available for research. There are many topics researchers could examine. View current journal articles and reports that use Pediatric NFR-CRS data at <https://ncfrp.org/wp-content/uploads/NFRCRSPublications.pdf>.

The National Center has policies and guidelines for researchers interested in using Pediatric NFR-CRS data. Research applications are reviewed by a committee of experts. Find the current data dissemination policies, guidelines, and application at <https://ncfrp.org/center-resources/data/>.

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Learn more about fatality review at www.ncfrp.org.

