



Reviewing Deaths Related to **CONSUMER PRODUCTS**

TELLING STORIES TO SAVE LIVES





KEY FUNDING PARTNER

FEDERAL ACKNOWLEDGEMENT

The National Center is funded in part by Cooperative Agreement Number 2 UG7MC28482-08-00 from the US Department of Health and Human Services (HHS), Health Resources and Services Administration (HRSA), Maternal and Child Health Bureau (MCHB) as part of an award totaling \$5,149,996 annually with 0 percent financed with non-governmental sources. Its contents are solely the responsibility of the authors and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.

Prioritizing Personal Wellbeing

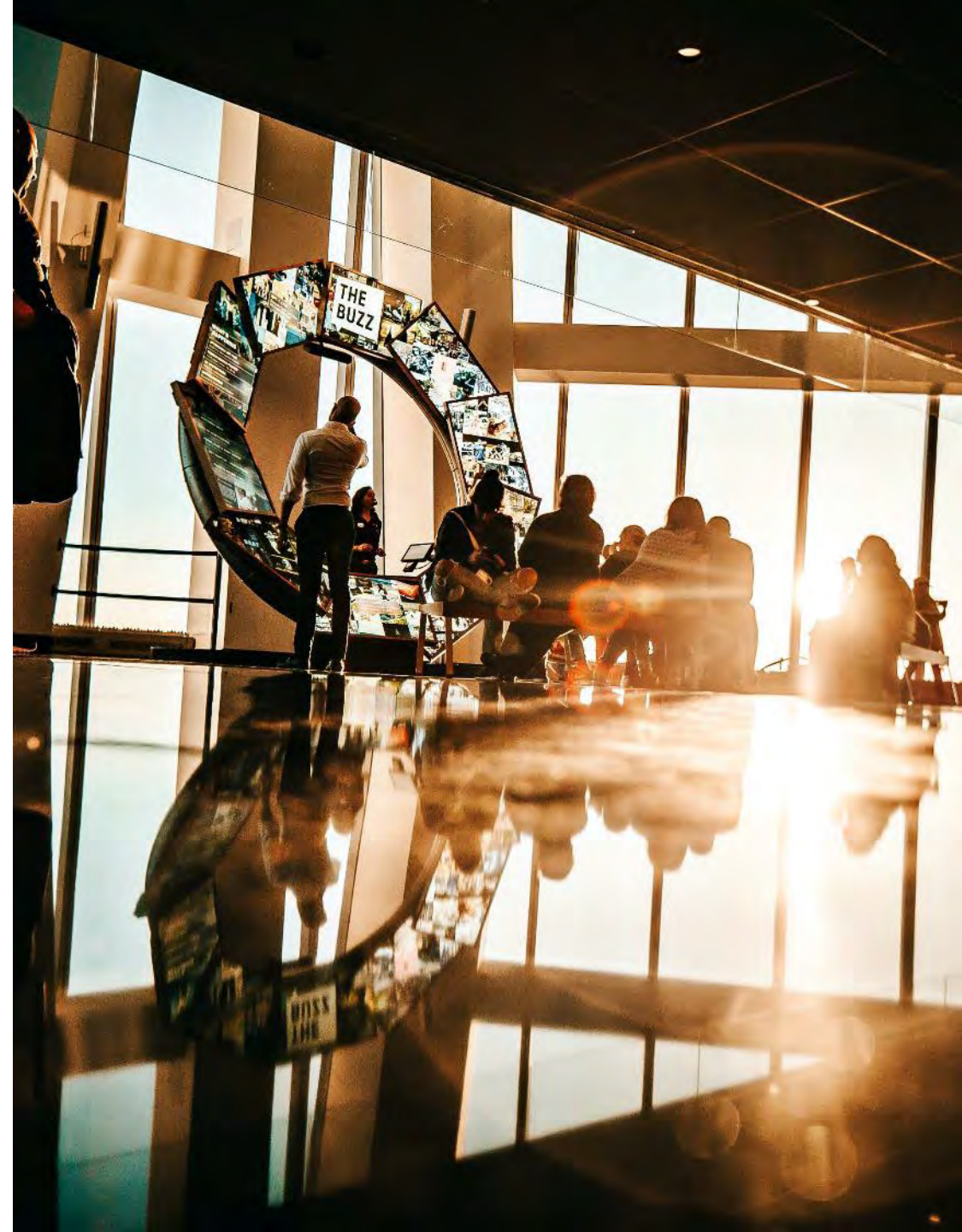
Considerations for Fatality Review Convenings

The content of today's meeting may include information about individual or aggregate fetal, infant, or child deaths. This may evoke strong feelings or other distress. Please prioritize your own wellbeing during this meeting, even if you need to step away from the meeting. Contact the Suicide & Crisis Lifeline at 988 via phone or text for additional support.

HOUSEKEEPING

Before we get started

- This webinar is being recorded and will be available on the National Center's webpage (URL: www.ncfrp.org).
- Participants are muted. Use the question-and-answer box to ask questions.
- Due to the large number of participants, the speakers may be unable to answer all questions. Unanswered questions will be answered and posted with the recording.
- Contact the National Center (email: info@ncfrp.org) for any tech problems.





EVALUATION

<https://www.surveymonkey.com/r/32BRMMX>

Diane Pilkey, RN, MPH

Welcome and Introductions

Senior Nurse Consultant

Division of Child, Adolescent and Family Health

Maternal and Child Health Bureau

Health Resources and Service Administration





HRSA'S VISION FOR THE NATIONAL CENTER

IMPROVING SYSTEMS OF CARE AND OUTCOMES FOR MOTHERS, INFANTS, CHILDREN, AND FAMILIES

Assist state and community programs in:

- Understanding how CDR and FIMR reviews can be used to address issues related to adverse maternal, infant, child, and adolescent outcomes
- Improving the quality and effectiveness of CDR/FIMR processes
- Increasing the availability and use of data to inform prevention efforts and for national dissemination



Cause for Concern

CDR and FIMR teams have a unique lens and responsibility in identifying deaths related to consumer products.



Data from CDR Teams

Review data from CDR teams on deaths that occurred due to a consequence of a consumer product.



The Role of the Consumer Product Safety Commission

Learn about the role and legal responsibilities of the Consumer Product Safety Commission (CPSC), how to report a problem with a product to them, and how this can save lives.



Other Types of Consumer Products

Understand what products are not regulated by CPSC and how to report deaths from those.



Resources

Describe new resources for CDR and FIMR teams.



PRESENTATION GOALS

Speakers

Experts Joining in the Discussion



Abby Collier, MS
Director
National Center



Gabby Fraley, MPH
Senior Data Analyst
National Center




Steve Hanway, MS
Associate Executive Director
Directorate of Epidemiology
CPSC



CAUSE FOR CONCERN

Potentially Saving Lives

A metal shopping cart is positioned against a wall made of large, irregular, light-colored stone blocks. The cart is empty and has a blue handle. The background is a textured stone wall. A dark blue rectangular overlay with a yellow vertical bar on the left side is positioned on the left side of the image, containing white text.

Caregivers report believing all products
sold in stores must be safe

Nursery Associated Injuries and Deaths

CHILDREN YOUNGER THAN AGE FIVE



INJURIES

Falls account for 68% of all emergency-department visits for nursery-related injuries. The top four categories of products are: High chairs, cribs/mattress, infant carriers, and strollers/carriages



DEATHS

Cribs/mattresses accounted for 31% of deaths, bassinets/cradles and playpens/play yards each accounted for 16% of deaths, inclined sleepers were associated with 11% of deaths.



Fatality review teams do not place blame. They seek to understand the full context of a death to identify prevention opportunities.





DATA

National Fatality Review-Case Reporting System

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 fetus, 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

CDR 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 Data Collection

Prior to Update in May 2023

I3. WAS DEATH A CONSEQUENCE OF A PROBLEM WITH A CONSUMER PRODUCT*?			<input type="radio"/> Yes	<input type="radio"/> No, go to I4	<input type="radio"/> U/K, go to I4
a. Describe product and circumstances:			b. Was product used properly?		
			<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> U/K		
c. Was a recall in place at the time of the incident?	d. Did product have safety label?	e. Were any of the following regulatory agencies notified of the incident?			
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> U/K	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> U/K	<input type="radio"/> None <input type="radio"/> National Highway Transportation			
		<input type="radio"/> Consumer Product Safety Commission <input type="radio"/> Safety Administration			
		<input type="radio"/> Food and Drug Administration <input type="radio"/> U/K			

I3: Deaths that Occurred Due to A Consequence of a Consumer Product

NFR-CRS data from 1,089 deaths, that occurred to children ages 0-17 between 2004-2020



AGE



48% <1 year old
24% 1-4 years old
18% 5-14 years old
10% 15-17 years old



RACE AND ETHNICITY



3% AI/AN, 2% Asian, 26%
Black, 4% Multiracial, 62%
white, and 14% Hispanic



LOCATION



73% of incidents happened in
the home of the child, a
friend, or relative; 8% on a
roadway

Types of Products

Most commonly entered products into Section 13 of the NFR-CRS

Other Products

The remainder of products entered into Section 13 were either products regulated by other agencies, products not regulated by any agency, or products that were not actually a product.

NHTSA-Regulated Products

Cars, trucks, SUVs, or their parts (i.e. tires, windows), car seats.



CPSC-Regulated Products

Cribs, toys, batteries, playground equipment, non “street-legal” vehicles, toys, clothing, window screens, pool gates, burns from lithium ion batteries

FDA-Regulated Products

Food (including allergies or choking on foods), medications, supplements, cosmetics, medical devices



THE ROLE OF CPSC

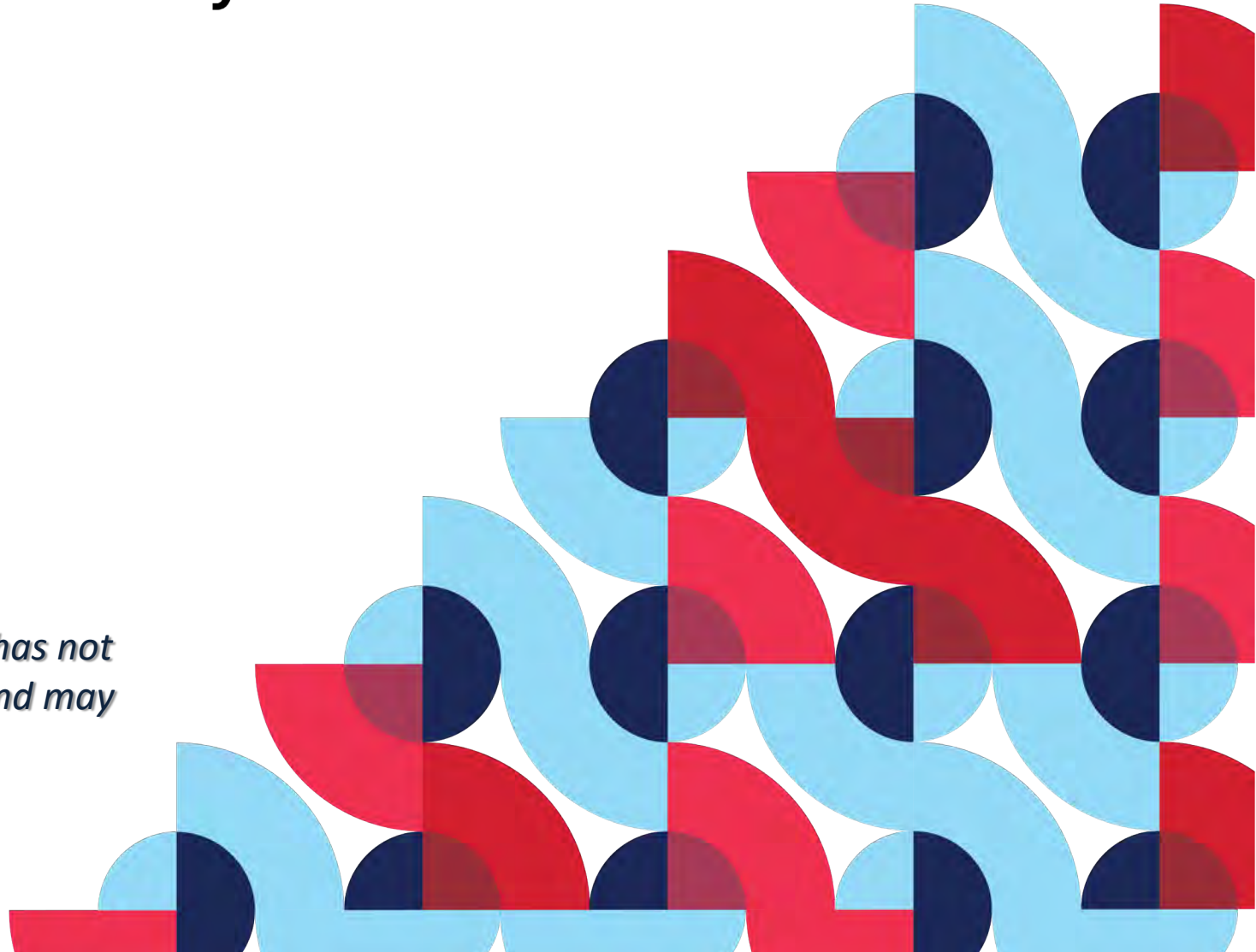
Consumer Product Safety Commission



United States
Consumer Product Safety Commission

SaferProducts.Gov

This presentation was prepared by CPSC Staff. It has not been reviewed or approved by the Commission and may not reflect its views.

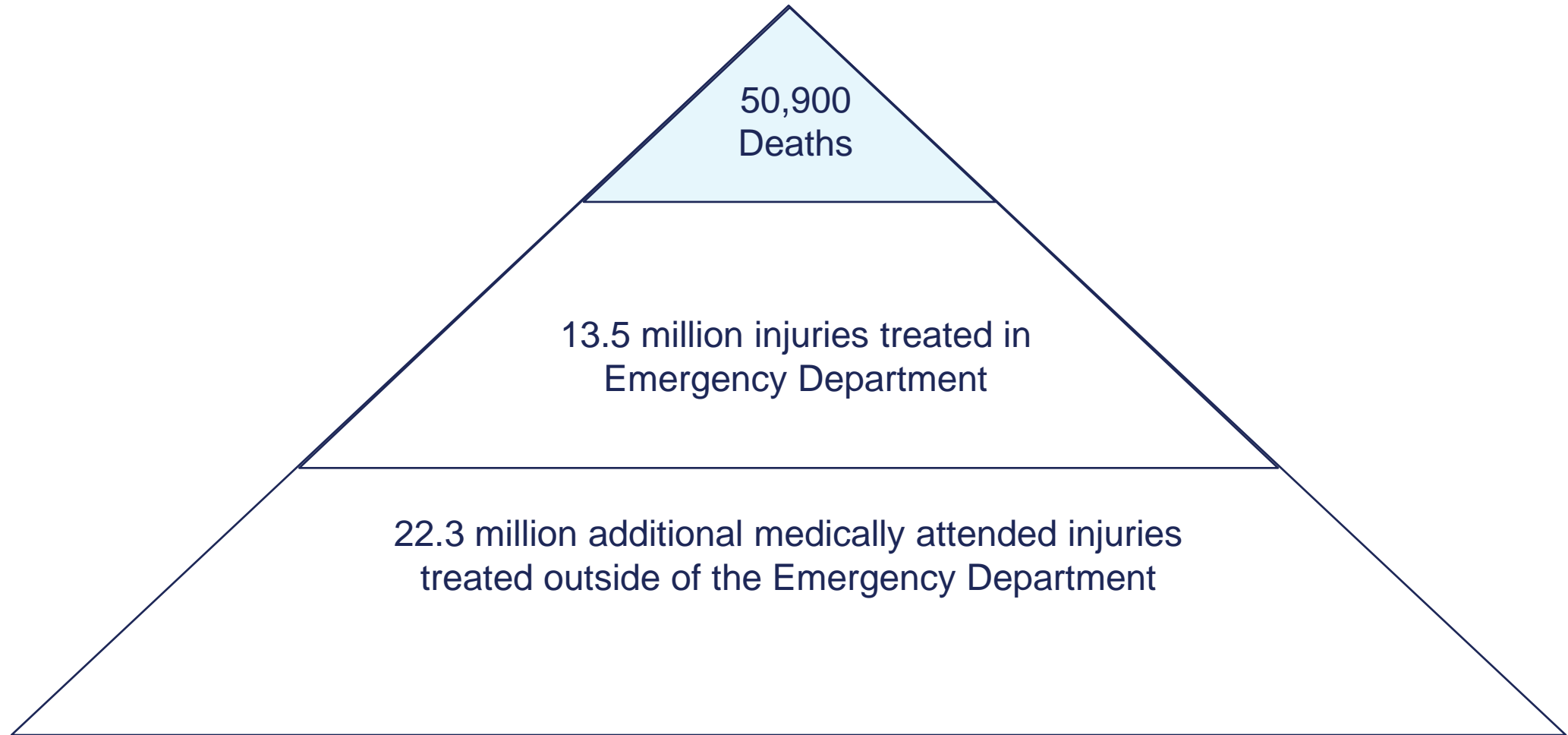


U.S. Consumer Product Safety Commission



- The U.S. Consumer Product Safety Commission is charged with protecting the public from unreasonable risks of serious injury or death from thousands of types of consumer products under the agency's jurisdiction. Deaths, injuries, and property damage from consumer product incidents cost the nation more than \$1 trillion annually.

Consumer Product-Related Death and Injuries



* Based on 2019 NEISS data, 2019 CDC/NCHS mortality data, and CPSC-Injury Cost Model (ICM)

CPSC Need for Death/Injury/Incident Data

- Set Priorities
- Support Ban or Recall of Hazardous Products
- Convince Industry and Others of Need for Product Standard
- Support Development of Product Standards
- Evaluate the Effectiveness of Product Standards
- Develop Information and Education Campaigns to Raise Public Awareness of Product Safety

SaferProducts.Gov Background

- SaferProducts.Gov was the result of the Consumer Product Safety Improvement Act signed into law on August 8, 2008
- SaferProducts.Gov launched on March 11, 2011
- Consumers can submit reports of harm or risk of harm relating to the use of consumer products
- Reports that meet the 8 criteria will be published on SaferProducts.Gov
- Consumers can search for incident reports and recalls
- Businesses can register
- Anyone can query the public database or download the entire file from the web

SaferProducts.gov

Report. Search. Protect.

Report

Search

Business

About

FAQs

SaferProducts.gov is where the public can file and read complaints about thousands of types of consumer products.



Report unsafe products

Your report will let CPSC and other Americans know you found a dangerous product.

REPORT NOW



Search for unsafe products

Protect your family and search to see if a product is unsafe before you buy.

Enter a product name here...

SEARCH NOW



Business registration and product reports

Business owners only – register to report unsafe products, receive notifications, and respond to unsafe product reports.

REGISTER/RESPOND

- Consumer Product Safety Improvement Act
- Consumers can submit reports of harm or risk of harm relating to the use of consumer products
- Consumers can search for incident reports and recalls
- Business registration to report unsafe products and respond to reports
- Anyone can query the public database or download the entire file from the web

Eligibility Requirement for Publication (CPSIA Criteria)



A report must meet 8 criteria to publish on www.SaferProducts.Gov:

1. Description of a consumer product
2. Identification of the manufacturer, importer, or private labeler
3. Description of the harm or potential harm
4. Incident date
5. Eligible/valid category of submitter
6. Contact information of submitter
7. Verification by submitter to the accuracy of report
8. Consent to publish

How CPSC Uses SaferProducts.Gov Reports

- ✓ Conduct in-depth investigations
- ✓ Identify patterns of unsafe products
- ✓ Conduct recalls
- ✓ Develop outreach to consumers

Submitting a Report

Report an Unsafe Product

Protect your family and your fellow Americans by reporting unsafe products to CPSC. Your report could help save lives.

Fast and Simple.

Report your unsafe product online to CPSC in 4 easy steps.

I am a...

Consumer

Consumer

Local Government Agency

State Government Agency

Federal Government Agency

Public Safety Entity

Health Care Professional

Medical Examiner and Coroner

Child Service Provider

0/4 Steps Complete

Step 1



What happened?

When did this happen?

Where did this happen?

What country were you in when this happened?

Step 2



Step 3



Step 4



Review, Consent and Submit



Submitting a Report



Step 1: Tell Us What Happened

The more we know the better.

Fill in the boxes below and please provide as many details as possible. This information will be used to help our investigators understand what happened. If they need more detail, they may reach out for additional information.

1. What happened? - Required

Please include details such as:

- What happened that made you want to report?
- What type of product(s) were being used?
- Who was using the product(s)?
- How were the product(s) being used?
- Were there any injuries that happened or may have happened while using the product?
- How did any injuries occur?

Please do not provide personal information at this time, such as first and last names or personal addresses. You can provide this information later in the reporting process.

Describe what happened here...

2. When did this happen? - Required

☐ Estimated date?

3. Where did this happen?

4. What country were you in when this happened?

More information ▾

SAVE & EXIT

NEXT

Step 2: Tell Us About the Product

Please provide detailed information about the product.

CPSC will use this information to identify the product, its manufacturer, and other details relevant to a product safety investigation. With your permission, your experience may also be shared with to warn them about the product. If you have photos or video of the product and/or the damage it caused, please provide those as well.

1. Describe the product - Required

Please include as much information as possible about the product (such as the product's name, color, size, and dimensions). This will help us identify the specific product and its purpose.

Describe the product here...

2. Brand name

Show definitions

3. Manufacturer/ Importer/ Private Labeler Name

Show definitions

4. Please provide Model Name or Number

5. Serial Number

Show example

6. SKU#

Show definitions

7. UPC Code

Show example

8. Date Manufactured

9. Manufacturer Date Code

10. Upload photos or documents related to the product, damage, or injuries

If you are having trouble finding some of the information above, photos of the product and its packaging or receipts can also help CPSC product safety investigators identify your product.

If you plan on returning the product, throwing out the product, or recycling the product, please take a few photos first. These photos should include:

- The product's labeling
- Any damage to the product
- Any injury(ies) related to use of the product

Select the "Choose Files" button to find pictures, videos or documents on your computer or phone. Each file must be under 100 megabytes and you can upload up to 25 files.

Click here to find some examples of pictures that can help us identify the product.

Choose FilesNo file chosen

UPLOAD

11. Is there contact information and/or a website on the product or its packaging?

☐ Yes ☐ No

12. Do you know where the product was purchased?

☐ Yes ☐ No

13. Are you able to provide additional information about the product?

This information can help CPSC better understand what happened. If you do not have this information now, it's OK! Please continue your report.

☐ Yes ☐ No

SAVE & EXIT

BACK

NEXT

Step 3: Tell Us Who was Involved

Please provide information about the people who were hurt or at risk of being hurt. This could help CPSC better understand who might get hurt by this product.

Was anyone hurt?

☒ Yes ☐ No

Please tell us about the person who was at risk of being injured.

Person #1

Injury information

Select one

Relationship to me

Select one

Age at the time of the incident

Years

Years

First Name

Last Name

Email

Phone Number

Would you be willing to provide more information about the person who was hurt? This information will help CPSC identify trends to better determine the people and communities that may be most affected by this product.

☐ Yes ☐ No

Add a Person

SAVE & EXIT

BACK

NEXT

Step 3: Tell Us Who was Involved

Please provide information about the people who were hurt or at risk of being hurt. This could help CPSC better understand who might get hurt by this product.

Was anyone hurt?

☐ Yes ☒ No

Was anyone at risk of being injured?

☒ Yes ☐ No

Please tell us about the person who was at risk of being injured.

Person #1

Injury information

Select one

Relationship to me

Select one

Age at the time of the incident

Years

Years

First Name

Last Name

Email

Phone Number

Would you be willing to provide more information about the person who was hurt? This information will help CPSC identify trends to better determine the people and communities that may be most affected by this product.

☐ Yes ☐ No

Add a Person

SAVE & EXIT

BACK

NEXT

Step 4: How to Contact You

We may have questions for you after reviewing your report so that our CPSC product safety investigator can better understand the product, what happened, and the steps that could be taken to prevent this from happening again. If we have questions, we would like to be able to contact you.

NOTE: Your name and contact information will not appear on any public reports and will not be given to manufacturers or retailers without your express permission.

☒ I WILL share my name with CPSC. This is required for CPSC to publish the report so others can learn about the potential safety issue with this product. I understand my name, street address, and contact information will NOT appear in the report if it is published.

☐ I will NOT share my name with CPSC. I understand this means my report cannot be published on SaferProducts.gov.

I am 18 years of age or older - *Required*

☐ Yes ☐ No

My Name - *Required*

My First Name

My Last Name

Parent/Guardian's First Name - *Required*

Parent/Guardian's Last Name - *Required*

Email Address

Phone Number

Address - *Required*

☐ Address already provided on previous page

Address 1

Address 2

Country

City

State

Zip Code

May we release your name and contact information to the product manufacturer / importer / private labeler? - *Required*

i With your permission, your contact information may be given to the manufacturer or private labeler that you identify in your Report. By law, a manufacturer or private labeler may only contact you to verify the information in the Report. This may help the manufacturer or private labeler to address the safety concern you have identified.

☐ Yes ☐ No

SAVE & EXIT

BACK

NEXT

Submitting a Report

- ☒ Please include my report on SaferProducts.gov. I understand my name, street address, and contact information will NOT appear in the report if it is published.
- ☒ I certify that I have reviewed this report and the information provided in it is true and accurate to the best of my knowledge, information, and belief. - Required

DOWNLOAD YOUR REPORT

SAVE & EXIT

SUBMIT

Process Flow of Potential Eligible Reports



1. Consumer submits information
 - Hotline, Letter, Email, SaferProducts.Gov, etc.
2. Coding
 - Entering Product and Hazard Codes
3. Personally Identifiable Information (PII) Data Scrub
 - Redacting of PII
4. Requirements for Publication (CPSIA)
 - Determining publication criteria is met
5. Identity of Manufacturer
 - Review to determine the manufacturer or private labeler of the product
6. Comments & Claims
 - General Comments – Publish (Yes/No)
 - Materially Inaccurate Information Claims

Submitting a Report with CPSC



Consumers can file a report via other means:

1. Online: [SaferProducts.gov](https://www.saferproducts.gov)
2. Phone:
 - CPSC's Hotline Monday through Friday from 8:00 a.m. to 5:30 p.m. ET - (800) 638-2772
3. Fax CPSC (toll-free)
 - (855) 221-6466.
4. E-mail: Clearinghouse@cpsc.gov
5. Postal Mail:
 - U.S. CPSC National Injury Information Clearinghouse
U.S. Consumer Product Safety Commission
4330 East West Highway, Room 502
Bethesda, MD 20814



REPORTING OTHER PRODUCTS

Food and Drug Administration and National Highway Transportation
Safety Administration



FDA-regulated Consumer Products Include:

Food and Drug Administration

- Foodborne illness, such as E. coli
- Ventilators, monitors, or other medical equipment failing or shutting off
- Deaths from alcohol or tobacco products
- Prescription drugs, over-the-counter drugs, supplements, herbal remedies, and veterinary drugs
- Allergic relations to foods, cosmetics, or drugs
- Choking on a food
- Sleep-related issues from a product advertising itself as preventing SIDS

NHTSA-Regulated Products

National Highway Transportation Safety
Administration

- A defective gear mechanism resulting in a vehicle to be put into gear while parked
- Defective, damaged, or worn tires
- Sleep-related deaths occurring in a car seat, even if the car seat is not in the vehicle
- Crashes involving seatbelts or car seats
- Crushing by vehicle trunk or window
- Vehicle fires



Other Regulatory Agencies

If there is Uncertainty About Regulatory Agency Oversight, Report to CPSC

Consumer Product	Regulatory Agency
Aviation and aircraft	Federal Aviation Administration
Boats	U.S. Coast Guard
Chemicals	U.S. Chemical Safety and Hazard Investigation Board
Pesticides, fertilizer, and fungicides	Environmental Protection Agency
Industrial, commercial, and farm equipment or machinery	Occupational Safety and Health Administration
Marijuana in a state with legalized retail marijuana and cannabis	Varies by jurisdiction
Amusement park rides	Varies by jurisdiction

Unregulated Products

Common Products that are Unregulated



FIREARMS



Examples include: Rifles,
pistols, automatic weapons,
or 3D printed weapons



ILLICIT DRUGS



Examples include: Marijuana
in a state without retail
legalization, heroin, or cocaine



HERBAL SUPPLEMENTS



Examples include: Kratom,
spice, kava, saliva, or morning
glory



RESOURCES

Updates to Support Better Surveillance

New Guidance

Better surveillance and reporting to save lives

- Identify deaths that should be reported to an agency and key contact information
- Guidance for entering data into NFR-CRS



Deaths Related to Consumer Products

Quick Reference

June 2023



Updated NFR-CRS Section I3

Released in May 2023

I3. WAS DEATH A CONSEQUENCE OF A PROBLEM WITH A CONSUMER PRODUCT*? <input type="radio"/> Yes <input type="radio"/> No, go to I4 <input type="radio"/> U/K, go to I4		
a. Describe product and circumstances:		b. Was product used properly? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> U/K
c. Was a recall in place at the time of the incident? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> U/K	d. Did product have safety label? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> U/K	e. Were any of the following regulatory agencies notified of the incident? <input type="radio"/> None <input type="radio"/> National Highway Transportation <input type="radio"/> Consumer Product Safety Commission Safety Administration <input type="radio"/> Food and Drug Administration <input type="radio"/> U/K

NFR-CRS Data Entry Tips

Section I3: Was the Death a Consequence of a Consumer Product?

I3a

If “**yes**” is selected for I3, please briefly describe the product, and the circumstances of use leading to death. For instance, “**placed in a rocking inclined chair to sleep**” or “**vehicle had airbags known to be defective.**”

I3b

Determining if the product was used properly can be subjective at times. Some obvious examples of “**no**” would be placing an infant in an unsafe sleep environment or having a gas generator indoors during a storm. “**Yes**” would be appropriate if a child had an allergic reaction to a medication after the recommended dose had been administered.

I3c

This can be answered “**yes**” if a recall was in place at the time of death, but not followed. To learn more if a recall for the product is in place, visit the [CPSC Recalls webpage](https://cpsc.gov/Recalls) (URL: <https://cpsc.gov/Recalls>).

NFR-CRS Data Entry Tips

Section I3: Was the Death a Consequence of a Consumer Product?

I3d

Products might have safety labels on them or on the packaging they came with. For instance, a toy with small parts might say on the box, **“WARNING: Choking Hazard. Small parts. Not for children under 3 years.”**

I3e

Select if a member of the child death review team (such as a coroner or medical examiner) reported the product to the appropriate governing agency. If not reported yet, please consider having an appropriate member of the team report the product as this can have life-saving benefits to prevent further injuries or deaths.

A photograph of a forest path that splits into two directions. The path on the left is made of dark, wet dirt and is covered with fallen yellow and brown leaves. The path on the right is made of light-colored gravel and is also covered with fallen leaves. The forest is dense with green trees and foliage, and the ground is covered in a thick layer of fallen leaves. The lighting is soft, suggesting an overcast day.

New guidelines might require CDR and FIMR teams to evaluate current practice

Upcoming Webinars

From the National Center

Reviewing Farm-Related Deaths

Tuesday, September 26, 2023
2:00-3:00 PM ET

Join us to learn about effective strategies and new resources for building capacity around farm-related deaths.

[Register here.](#)

Upcoming Webinars

From the National Center

Safe Sleep: Partnering with Treatment Providers

Thursday, October 12, 2023
1:00-2:00 PM ET

Join us to learn about effective strategies for engaging substance use treatment programs in discussions about infant safe sleep.

[Register here.](#)

“Was it Really Pneumonia?” Challenging Sudden Unexplained Infant Death (SUID) Cases

Wednesday, October 25, 2023
1:00-2:00 PM ET

This webinar will focus on the unique challenges of reviewing sleep-related infant deaths when pneumonia is listed as the cause of death.

[Register here.](#)



EVALUATION

<https://www.surveymonkey.com/r/32BRMMX>



CONTACT INFORMATION



2395 Jolly Rd., Suite 120
Okemos, MI 48864



Phone: 800-656-2434



info@ncfrp.org



www.ncfrp.org