

CPSC Data Bases

Tom Schroeder 10/09

*This presentation was prepared by CPSC staff. It has not been reviewed or approved by, and may not necessarily reflect the views of, the Commission.

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.

Surveillance Data Bases

- Injury and Potential Injury Incident Data (IPII)
- Death Certificates (DTHS)
- In-Depth Investigations (INDP)
- National Electronic Injury Surveillance System (NEISS)

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

Injury and Potential Injury Incident Data (IPII)

- MECAP (Medical Examiner and Coroner Alert Program)
- News Clips
- Hotline Calls
- Internet Complaints
- Compliance Reports
- Federal/State Agency Referrals
- Other Incident Reports



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Information on the Consumer Product Safety Improvement Act (CPSIA)

Recalls and Product Safety News
 Help keep your family safe by checking product recalls and safety news from CPSC.

Neighborhood Safety Network (Español)
 Help all Americans become aware of lifesaving safety information.

Report an Unsafe Product
 Report an incident with a product that caused an injury. Medical Professionals and Fire/Police Investigators: file MECAP, incident reports.

Product Safety Standards
 Find a [product safety standard](#). View product safety [voluntary standards activities](#) and [research reports](#) for selected consumer products.

Sign Up for Email Announcements (Español)
 Get free recall and safety news by email as part of CPSC's "Drive for 1 Million" campaign.

CPSC Publications
 View and order CPSC publications on a wide variety of consumer safety issues.

Recent Recalls

- [Bicycles](#)
- [Bicycles](#)
- [Fitness Balls \(Español\)](#)
- [Toy Maracas \(Español\)](#)
- [One-Cup Coffeemakers](#)



What's Hot

- [Staff Roundtable on Sleeping Environments for Infants - Watch Live!](#)
- [Vote on Request from ATV Companies for Exclusion from CPSIA Lead Limits](#)

ATVSAFETY.GOV





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Report Unsafe Products

You can use the on-line forms below to report an injury, file a complaint about an unsafe product, or give feedback regarding this web site to us. There are some other forms geared towards health care professionals and businesses. **Note:** Please be aware that these forms will not work if active scripting is disabled in your browser.

- ➔ For consumers: [report](#) an injury, death, or unsafe product to us
- ➔ For State Attorneys General and Health Departments, Fire, Police and Insurance Investigators: [report](#) an injury, death, or unsafe product to us
- ➔ For physicians and health care professionals:
 - ➔ [report](#) a **PATIENT ONLY** injury or death
 - ➔ [printable poster \(pdf\)](#) for you and your patients
- ➔ For manufacturers, importers, distributors and retailers: [report](#) a potentially defective or hazardous product
- ➔ For coroners and medical examiners: [file MECAP reports](#).
- ➔ [Tell us what you think](#) of our site

IMPORTANT: CPSC does not have jurisdiction over the following (use the links below to file a complaint with the proper agency):

- [Automobiles](#) (including tires, trucks and motorcycles)
- [Car seats protecting children in on-road vehicles](#)
- [Foods, medicines, cosmetics, and medical devices](#) (CPSC has authority for child-resistant packaging)
- [Dissatisfaction with business practices](#)
- Certain other products: [list of agency jurisdictions](#)

Note: Please do not use these forms to ask questions or request information. You can contact us using our [on-line form](#) with your question or request.



Important: For the forms on this page, information exchanged is encrypted for privacy during transit. Clicking on the Verisign logo above displays CPSC's specific server ID information and verifies that this is a legitimate Verisign Secure Site. If your browser doesn't support secure transmissions or can't access the secure forms, you can [access the forms in nonsecure mode](#). When submitting a form to CPSC, a "cookie" will be sent containing a session ID, a random variable not based on any information from you. Disabling cookies will not affect your ability to send us information.



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Medical Examiner and Coroner Reporting Form

This is an on-line form which allows Medical Examiners and Coroners to file a MECAP report. If you desire an alternative reporting method, you can report a case by telephone by calling (toll free) (800) 638-8095. Say **"This is a MECAP report."** You will then be placed in contact with the MECAP Project Manager for your state, who will ask for the information noted below. You can also send a report by email to hazard@cpsc.gov, or fax it to (800) 809-0924.

When filling out the form, use the TAB key or your mouse to go to the next data area. Use the scroll bar to scroll down the form.

Medical Examiner's/ Coroner's Case No:	<input type="text"/>	Your Name:	<input type="text"/>
Medical Examiner's/ Coroner's Name:	<input type="text"/>	Office:	<input type="text"/>
Date of accident:	<input type="text"/>	City:	<input type="text"/>
Date of death:	<input type="text"/>	State:	Please Select <input type="button" value="v"/>
Accident location - city:	<input type="text"/>	County:	<input type="text"/>
Accident location - state:	Please Select <input type="button" value="v"/>	Telephone:	<input type="text"/>
		Email address:	<input type="text"/>

Brief description of accident sequence [please include the age and sex of the victim(s)]:



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Consumer Product Incident Report

By filling out the form below and then submitting it, you can report any injury or death involving consumer products to us, or report an unsafe product to us. We may contact you by mail, phone or Internet email for further details. In addition, you will be contacted to confirm the information you sent. Please provide as much information as possible. Your name, address, and telephone number are optional, but we can't contact you without that information. You can also report an incident or unsafe product by calling toll-free at 1-800-638-2772 or by sending an e-mail to info@cpsc.gov

AGAIN, CPSC does not have jurisdiction over automobiles, trucks and motorcycles, car seats protecting children in on-road vehicles, foods, medicines, cosmetics, and medical devices, or dissatisfaction with business practices (links to the proper agencies can be found on the ["Report Unsafe Products"](#) page).

When filling out the form, use the TAB key or your mouse to go to the next data area. Use the scroll bar to scroll down the form.

<p>Your name: <input type="text"/></p> <p>Your address: <input type="text"/></p> <p>City: <input type="text"/></p> <p>State: <input type="text" value="Please Select"/></p> <p>Zip code: <input type="text"/></p> <p>Your email address: <input type="text"/></p>	<p>The term 'Victim' covers any individual killed, injured or exposed to a possible product-related hazard and does not imply that the product caused an incident.</p> <p>Name of victim: <input type="text"/></p> <p>Victim's address: <input type="text"/></p> <p>Victim's city: <input type="text"/></p> <p>Victim's state: <input type="text" value="Please Select"/></p> <p>Victim's zip code: <input type="text"/></p> <p>Victim's telephone: <input type="text"/></p>
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Death Certificates (DTHS)

- Separate contracts with 50 states
- Purchase ~ 8,000 certificates annually
- Read all and code ~ 5,000 certificates
- Daily review
- Analytical use

In-Depth Investigations (INDP)

- Field investigations
 - On-site
 - Contact with local officials (ME/Coroner, Police, Fire, etc.)
 - Samples may be collected
- Telephone interviews

Access to CPSC Information

- Freedom of Information Act Request
 - IPII, DTHS, INDP, NEISS
 - Coded information is available
 - Some restrictions to actual documents
- Clearinghouse

Product-Related Injuries

Consumer product injuries
= ~ 34 million

Treated in
physicians'
offices

Treated in
ambulatory
care clinics

**Consumer product
injuries treated in
EDs = ~ 13 million**

N*ational*

E*lectronic*

I*njury*

S*urveillance*

S*ystem*



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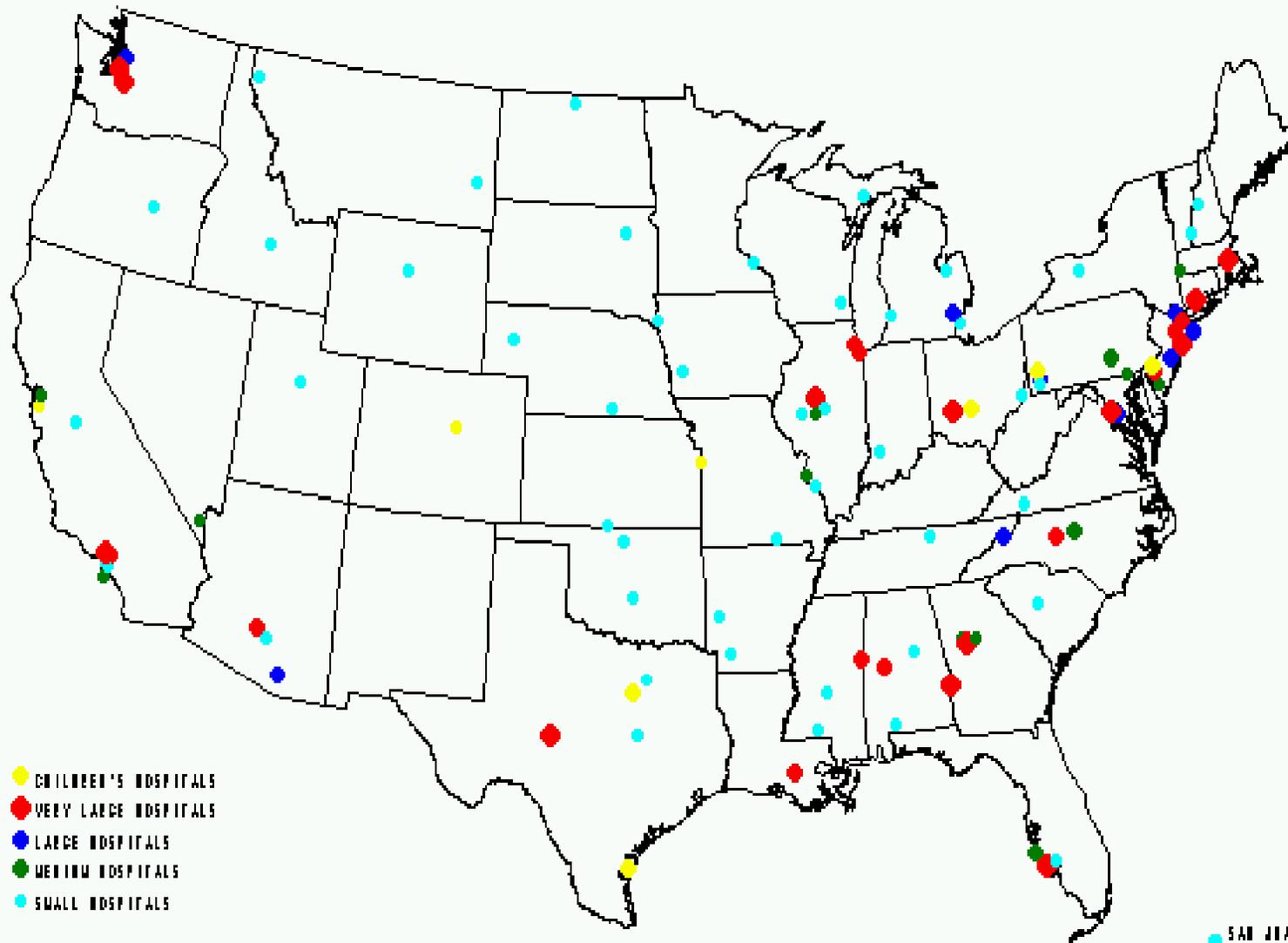
Overview/History

- National sample of 96 hospitals from all U.S. hospitals with at least 6 beds and 24-hour emergency service.
- Each hospital reports information on emergency treatments to CPSC.
- Hospital coder enters data in local PC and transmits the data to CPSC over the internet.
- System collects ~ 370,000 product-related injury reports each year.
 - (~ 300,000 non-CPSC injury reports each year).
- Multi-level system.
- Supports CPSC and other agencies.

Overview/History

- Has been in use for over 30 years.
- Last updated with new hospital sample in 1997.
- Data available from 1980-current through FOIA request.
 - 2008 data was finalized March 31, 2009.
- Internet
 - On-line estimates from 1991-2008.
 - Data available for download from 2002-2008.

U.S. Consumer Product Safety Commission NEISS Hospitals

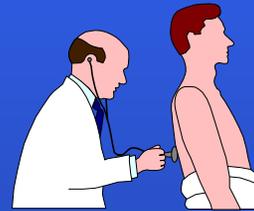


Why Emergency Department Data?

- Large numbers of injuries are treated there.



- Data are already being captured in ED record on these cases.



- Hospitals have been very cooperative in supporting CPSC data collection activities.

- The information is timely.



NEISS Surveillance Variables

- Treatment date
- Case number
- Age
- Sex
- Injury diagnosis
- Body part injured
- Disposition from ED
- Products involved (2)
- Locale
- Type/work-related
- Fire dept. involvement
- Intent
- Race / ethnicity
- Narrative (2 lines)



NEISS Case

Treatment Date: 00/00/0000 Case #: Collection Date: 04/23/2007

Date of Birth: 00/00/0000 Product 1: [dropdown]

Age: [input] Product 2: [dropdown]

Sex: [dropdown] Intent: [dropdown]

Diagnosis: [dropdown] Location: [dropdown]

Diagnosis other: [input] Fire: [dropdown]

Body part: [dropdown] Work Related: [dropdown]

Disposition: [dropdown] Race: [dropdown]

Race other: [input]

Comment: [input area]

Save

Delete

Close

Product Help

Clear

Statistical Basis

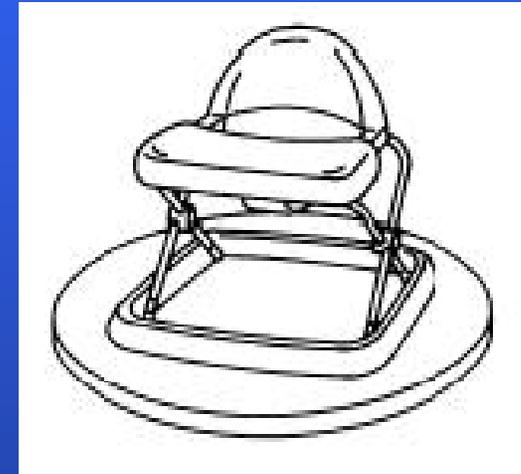
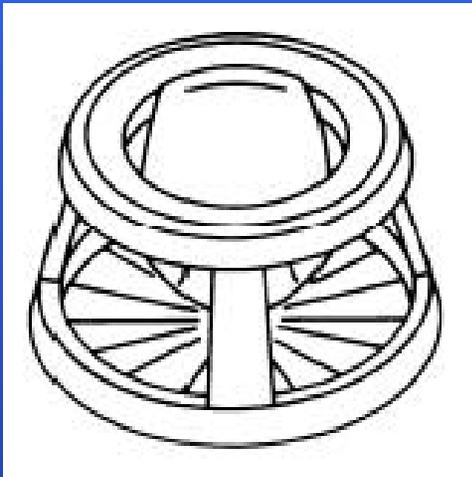
- NEISS sample design:
www.cpsc.gov/library/neiss.html
- Follow-back investigations can be conducted within the statistical framework.

Multi-level Data Collection Capability

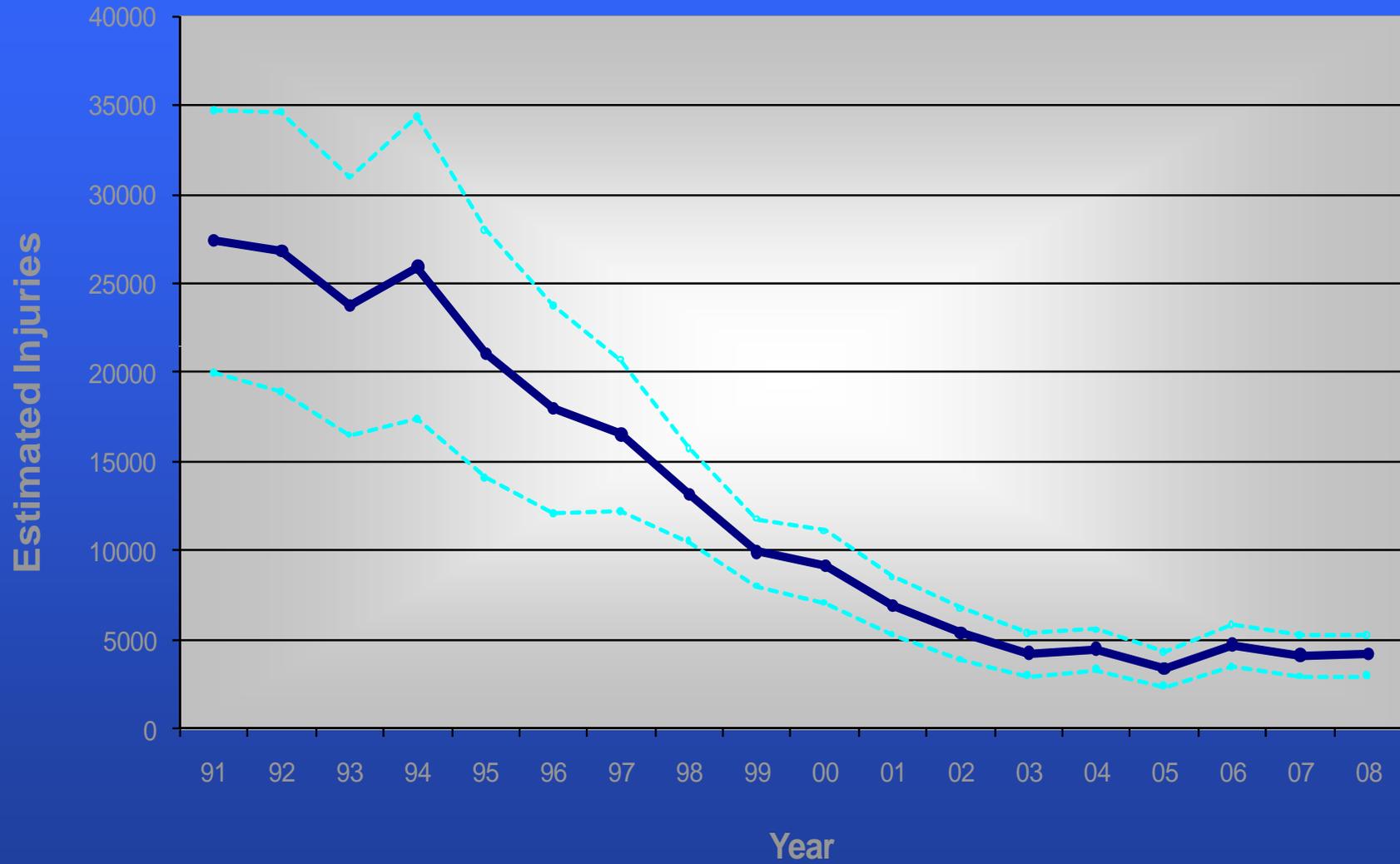
- Routine emergency department data
- Emergency department special study - “2nd screens”
- Telephone investigations
- On-site investigations

Level 1- Surveillance Data

- Baby walkers



Baby Walkers and Jumpers (1508)



Level 2-Emergency Department Questions (2nd Screen)

- Poisonings to children <5
- Fireworks study

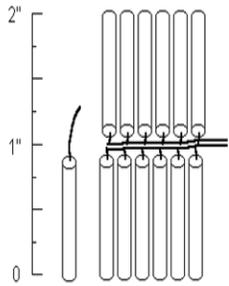


Children's Poisoning Study (Ages 0-4)

Yes			No			Not Stated		
Was Poison Control Center contacted:								
prior to the ED visit?			<input checked="" type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	during the ED visit?		
			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Specify:		
Prior to ED visit was any other medical person or facility contacted?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Specify:		
Any Symptom(s)?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Nausea/Vomiting?		
Dizziness?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Drowsiness?		
Difficulty Breathing?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Headaches?		
Abdominal Pains?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Specify:		
Other Symptoms?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Specify:		
Any ED Treatment(s)?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	-No = observation only		
Vomiting Induced?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Stomach Pump?		
Char. Admn?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Art. Respiration?		
Blood Transfusion?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS	Other Treatment?		
						Specify:		
What happened to the container?			<input type="radio"/> 1-Thrown away			<input type="radio"/> 3-Not in any container		
			<input type="radio"/> 2-Kept by family/returned			<input type="radio"/> 0-Not stated		
CRC Present?			<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NS			

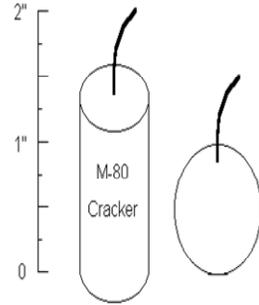
- Save
- Delete
- Close
- Product Help
- Clear

Type A. Small Firecrackers



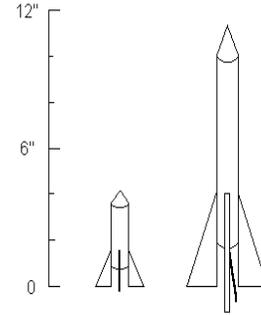
About ¼ inch thick, or about the diameter of a pencil. Sold in strips or round bundles or loose in bag. Has warning label and product name on the package.

Type B and C. Large Firecrackers



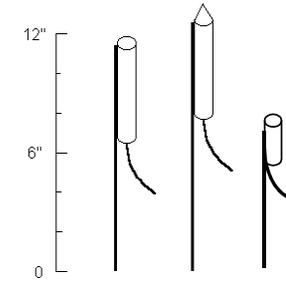
B: No warning label or brand on device or packaging. C: May be called Silver Salute, M-80, M-500, M1000, etc.

Type D. Missiles



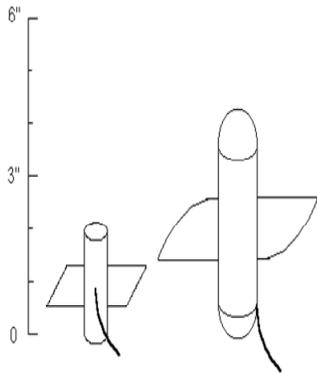
Range from about 2 inches to over 1 foot in height. Launched vertically and have fins for stability.

Type E1 Bottle Rockets Type E2. Stick Rockets



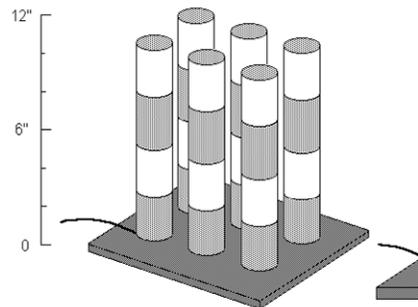
E1: Rocket motor less than ½ inch in diameter. Stick less than 15 inches long. E2: Similar shape but larger

Type F. Helicopters



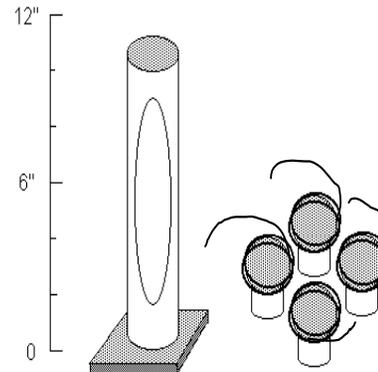
Devices that spin as they fly through the air.

Type G. Multiple Tube Devices



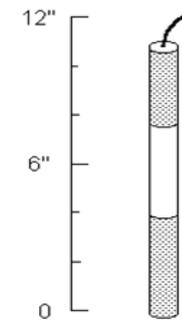
Not reloadable or reusable. Fuse at bottom. May be a cube or have tubes ¾" to 3" in diameter. Tubes can be mounted on a board or bound together.

Type H. Reloadable Aerial Shells



Single or multiple tube devices sold with several individually fused shells

Type I. Roman Candles



Candle shaped device that fires colored balls and makes small explosions

Level 3-Telephone Investigations

■ NEISS follow-up studies

- ATV studies
- Bicycle helmets
- Scooters
- Baby walkers
- Lawn mowers
- Circular saws
- Household fires
- Cribs
- Television tip over
- Gas generators
- Etc.

Level 4 - On-site Investigations

- Power mower study
- ATV studies
- Chain saw study



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- Product Safety Standards**
Find a [product safety standard](#). View product safety [voluntary standards activities](#) and [research reports](#) for selected consumer products.
- CPSC Publications**
View and order CPSC publications on a wide variety of consumer safety issues.

Recent Recalls

- [Leg Curl Fitness Machines](#)
- [Women's Chenille Robes](#)
- [Toaster Oven/Broilers](#)
- [Bicycles](#)
- [Bicycles](#)



What's Hot

- [Visit CPSC's new Crib Information Center \(Español\)](#)

ATVSAFETY.GOV

CPSC's Most Wanted:

- [Delta Cribs \(Spring Peg\)](#)
- [Simplicity Cribs](#)
- [MagnaMan Figures](#)
- [MEGA Brands Magnetic Toys](#)
- [Kolcraft Play Yards](#)
- [Delta Cribs \(Safety Peg\)](#)





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- CPSC's Most Wanted:**
- Delta Cribs (Spring Peg)
 - Simplicity Cribs
 - Simplicity Bassinets
 - Delta Cribs (Safety Peg)
 - MEGA Brands Magnetic Toys
 - Playskool Tool Benches

- [Electronic Reading Room - Freedom of Information Act Information](#)
CPSC's Electronic Reading Room. Under the provisions of the Electronic Freedom of Information Act (FOIA) Amendments of 1996, all federal agencies are required to use electronic information technology to foster public availability of FOIA records. Find information by year, topic, or title.
- [Query the National Electronic Injury Surveillance System \(NEISS\) On-line](#)
CPSC's National Electronic Injury Surveillance System (NEISS) is a national probability sample of hospitals in the U.S. and its territories
- [CPSC Publications \(Agency Documents and Reports\)](#)
Find and view CPSC publications, other agency documents and reports.
- [Official Federal Information \(Federal Register Dockets\)](#)
Where to find CPSC's regulatory information [Code of Federal Regulations, CPSC's Federal Register notices (including those soliciting public comments), search for all Federal Register notices, etc.]
- [Consumer Product-Related Statistics](#)
Consumer Product-Related Statistics for: children's products, child poisonings, CO (carbon monoxide) poisonings, electrocutions, fires, fireworks, sports and recreation and other products.
- [Peer Review Agenda](#)
Activities identified as potential Highly Influential Scientific Assessments
- CPSC's [Information Quality Guidelines](#), [Information Quality Requests for Correction](#) and [Directive on Clearance Procedures for Providing Information to the Public \(pdf\)](#)

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NEISS Estimates Query Builder

Treatment Dates: (mm/dd/yyyy) *From: 01/01/2008 *To: 12/31/2008

One year maximum range: range cannot begin before 01/01/1991 or end after 12/31/2008

NEISS Product Codes

Up to 3 ranges allowed. To query a single code, leave 'To' blank. All codes are queried if nothing entered.

From: 1508 To: From: To: From: To:

These codes change over time, so use the list next to each box to find the valid codes for your treatment data range. For more information, see the NEISS Coding Manual or the Product Code Comparability Table

Other Parameters

If blank, there is no restriction for that parameter in the query. For age: 1-23 months follows 2-120 years in drop-down lists.

Sex: Age From: Age To: Disposition:

Body Part: Diagnosis: Location:

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Submit Query

Reset

[NEISS Home](#)

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NEISS Query Results

Historical Estimate:	4,149	National injury estimate - may differ from published estimates (more information)
Adjusted Estimate:		
Sample Count:	146	# of cases: basis for national estimate - may differ from that published (more information)
CV:	0.15	Coefficient of Variation: Variance of historical estimate (more information)

The above results are based on the following input:

Treatment Dates:	From 01/01/2008 To 12/31/2008	Age:
Product Codes:	1508 - Baby Walkers Or Jumpers	Sex:
Diagnosis:		Locale:
Disposition:		Body Part:

You can view, on-line, up to 30 cases matching your query. Each case includes parameter values and a narrative. You can also download a file of all cases matching your query. The download process may take some time depending on the number of cases.

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[View Cases On-Line](#)

[Generate Download File](#)

[Back](#)

[NEISS Home](#)

CPSC Case #: 80127140 **Treatment Date:** 01/01/2008 **PSU:** 20 **Weight:** 6.527 **Stratum:** C
Age: 213 - 12 MONTHS **Sex:** 1 - MALE **Race:** 3 - OTHER **Race Other:**
Diagnosis: 53 - CONTUSION OR ABRASION **Diag Other:**
Body Part: 75 - HEAD
Disposition: 1 - TREATED & RELEASED, OR EXAMINED & RELEASED WITHOUT TRTMNT
Location: 1 - HOME **Fire Involvement:** 0 - NO FIRE OR NO FLAME/SMOKE SPREAD
Products: 1508 - BABY WALKERS OR JUMPERS, 1807 - FLOORS OR FLOORING MATERIALS
Narrative: CONTUSED HEAD,FELL WHEN LEANED FORWARD OUT OF INFANT WALKER AND FELL TO FLOOR

CPSC Case #: 80131721 **Treatment Date:** 01/10/2008 **PSU:** 21 **Weight:** 14.8152 **Stratum:** V
Age: 25 - 25 YEARS **Sex:** 2 - FEMALE **Race:** 0 - N.S. **Race Other:**
Diagnosis: 71 - OTHER OR NOT STATED **Diag Other:**
Body Part: 93 - TOE
Disposition: 1 - TREATED & RELEASED, OR EXAMINED & RELEASED WITHOUT TRTMNT
Location: 0 - UNKNOWN **Fire Involvement:** 0 - NO FIRE OR NO FLAME/SMOKE SPREAD
Products: 1508 - BABY WALKERS OR JUMPERS
Narrative: INJ TOE WHEN NEPHEW WALKER RAN OVER IT >> TOE INJ

CPSC Case #: 80132495 **Treatment Date:** 01/14/2008 **PSU:** 16 **Weight:** 87.3465 **Stratum:** M
Age: 212 - 11 MONTHS **Sex:** 1 - MALE **Race:** 3 - OTHER **Race Other:**
Diagnosis: 53 - CONTUSION OR ABRASION **Diag Other:**
Body Part: 76 - FACE
Disposition: 1 - TREATED & RELEASED, OR EXAMINED & RELEASED WITHOUT TRTMNT
Location: 1 - HOME **Fire Involvement:** 0 - NO FIRE OR NO FLAME/SMOKE SPREAD
Products: 1508 - BABY WALKERS OR JUMPERS, 1842 - STAIRS OR STEPS
Narrative: PT WAS IN A WALKER & FELL DOWN STEPS AT HOME DX: ABRASION TO FACE

CPSC Case #: 80136174 **Treatment Date:** 01/14/2008 **PSU:** 90 **Weight:** 6.527 **Stratum:** C
Age: 3 - 3 YEARS **Sex:** 1 - MALE **Race:** 1 - WHITE **Race Other:**
Diagnosis: 53 - CONTUSION OR ABRASION **Diag Other:**
Body Part: 76 - FACE
Disposition: 1 - TREATED & RELEASED, OR EXAMINED & RELEASED WITHOUT TRTMNT

NEISS-All Injury Program

- Interagency agreements with other federal agencies
- Data is not released by CPSC to outside users
- <http://www.cdc.gov/injury/wisqars/index.html>
- <http://www2.cdc.gov/risqs/>

Consumer Product Safety Improvement Act of 2008

- Signed into law in August 2008
- <http://www.cpsc.gov/cpsia.pdf>
- Sec. 212. Establishment of a Public Consumer Product Safety Information Database.

Sec. 212. Establishment of a Public Consumer Product Safety Information Database.

- Establishment of a publicly available, searchable, internet based website.
- Searchable by manufacturer or private labeler.
- Transmission of reports to manufacturers or private labelers within 5 business days of receiving report.
- Reports of harm relating to the use of consumer products and other products or substances regulated by CPSC that are received by CPSC are to be made available in a database no later than 10 days after manufacturer or private labeler is sent report.

Contact Information
tschroeder@cpsc.gov

Tom Schroeder
Statistician, Division Director
Division of Hazard and Injury Data Systems
U.S. Consumer Product Safety Commission
4330 East West Hwy
Bethesda, MD 20814