



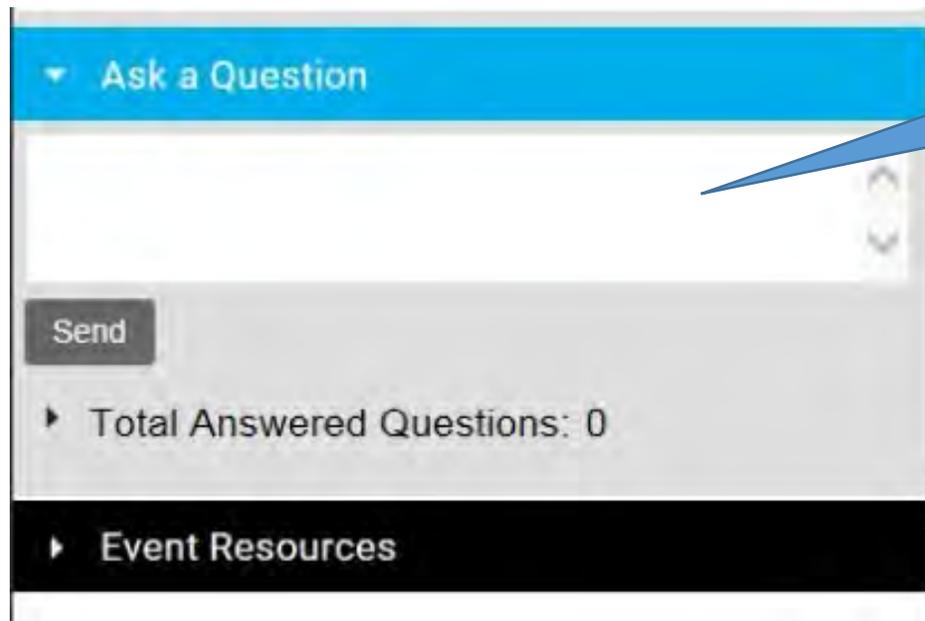
NATIONAL CENTER ON
Early Childhood Health and Wellness

Supporting Home Safety During COVID-19

Ask the Expert Series
May 15, 2020



Please use the left side bar to ask questions, submit comments, or download handouts



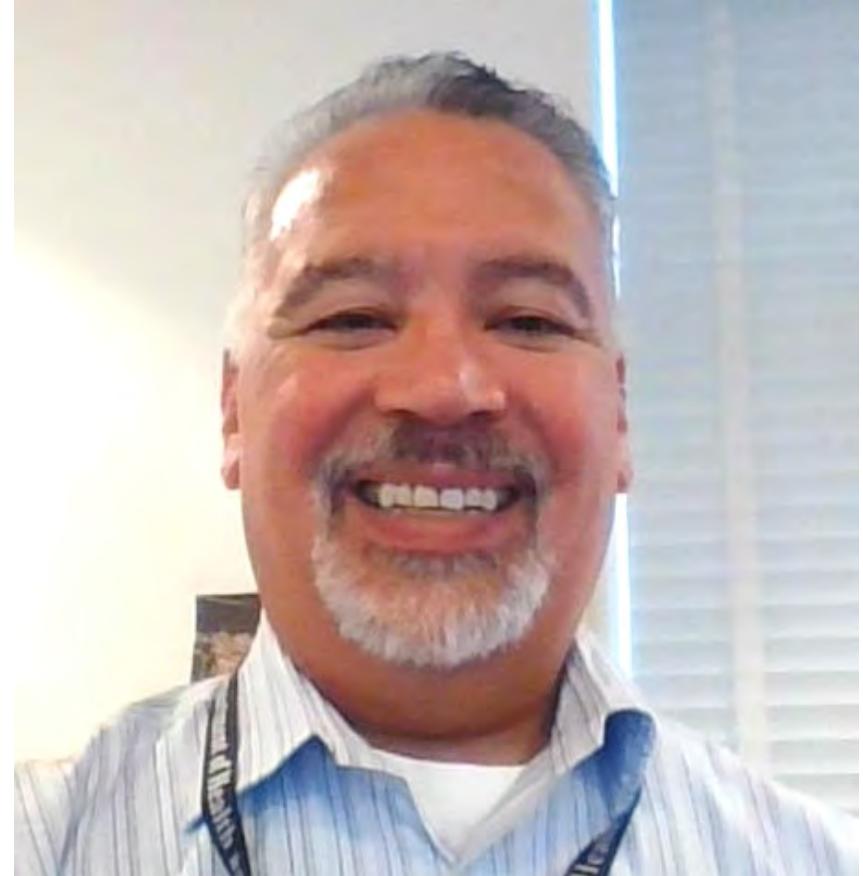
Ask your questions and submit your comments here

Download handouts from Event Resources

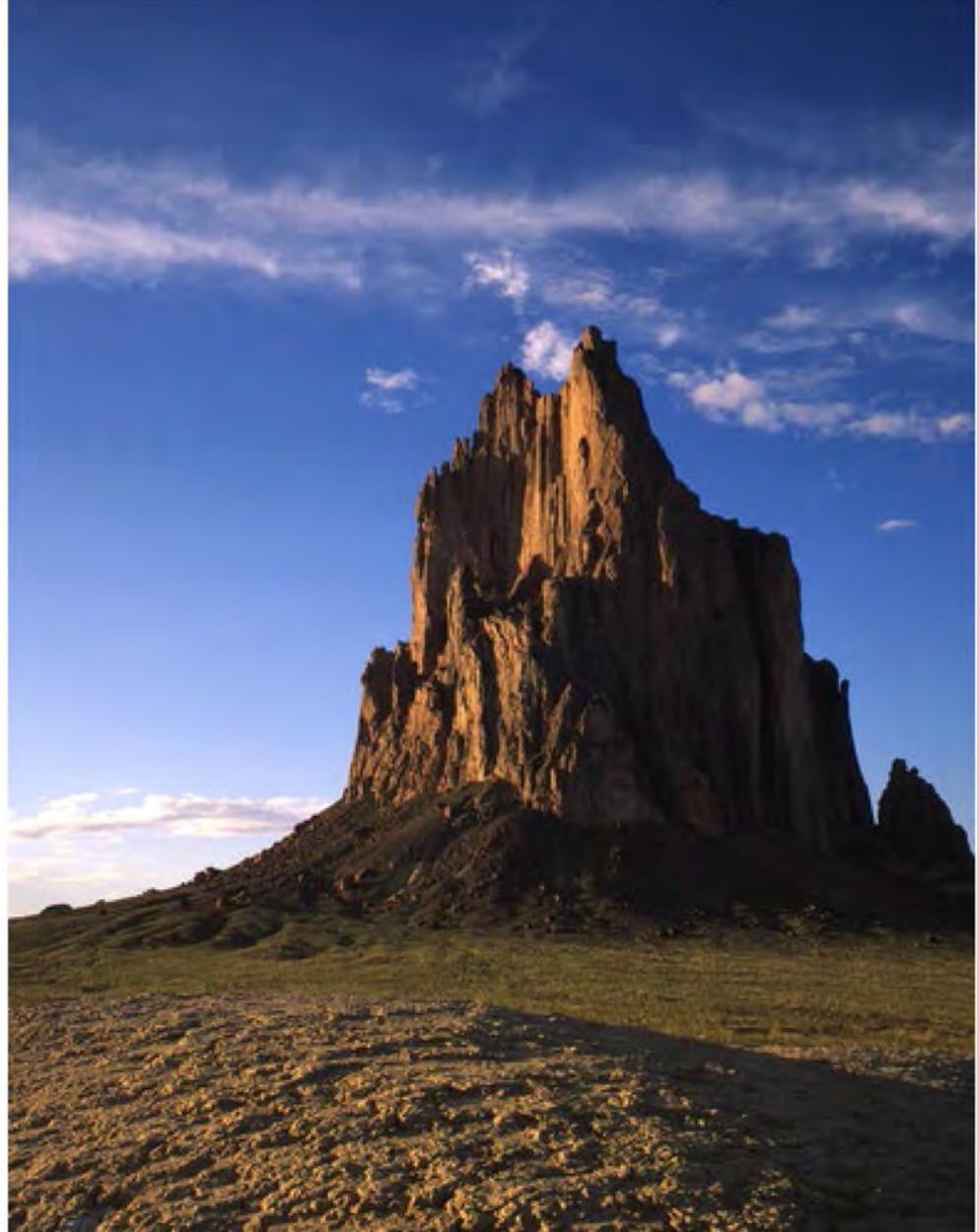
Email your questions to health@ecetta.info



Benjamin Hoffman MD CPSTi-I
Oregon Health and Science University
Chair AAP Council on Injury Violence
and Poison Prevention



Marco Beltran DrPH
Senior Program Specialist
OHS







Winter, 1996



Learning Objectives:

By the end of this session, you should be able to:

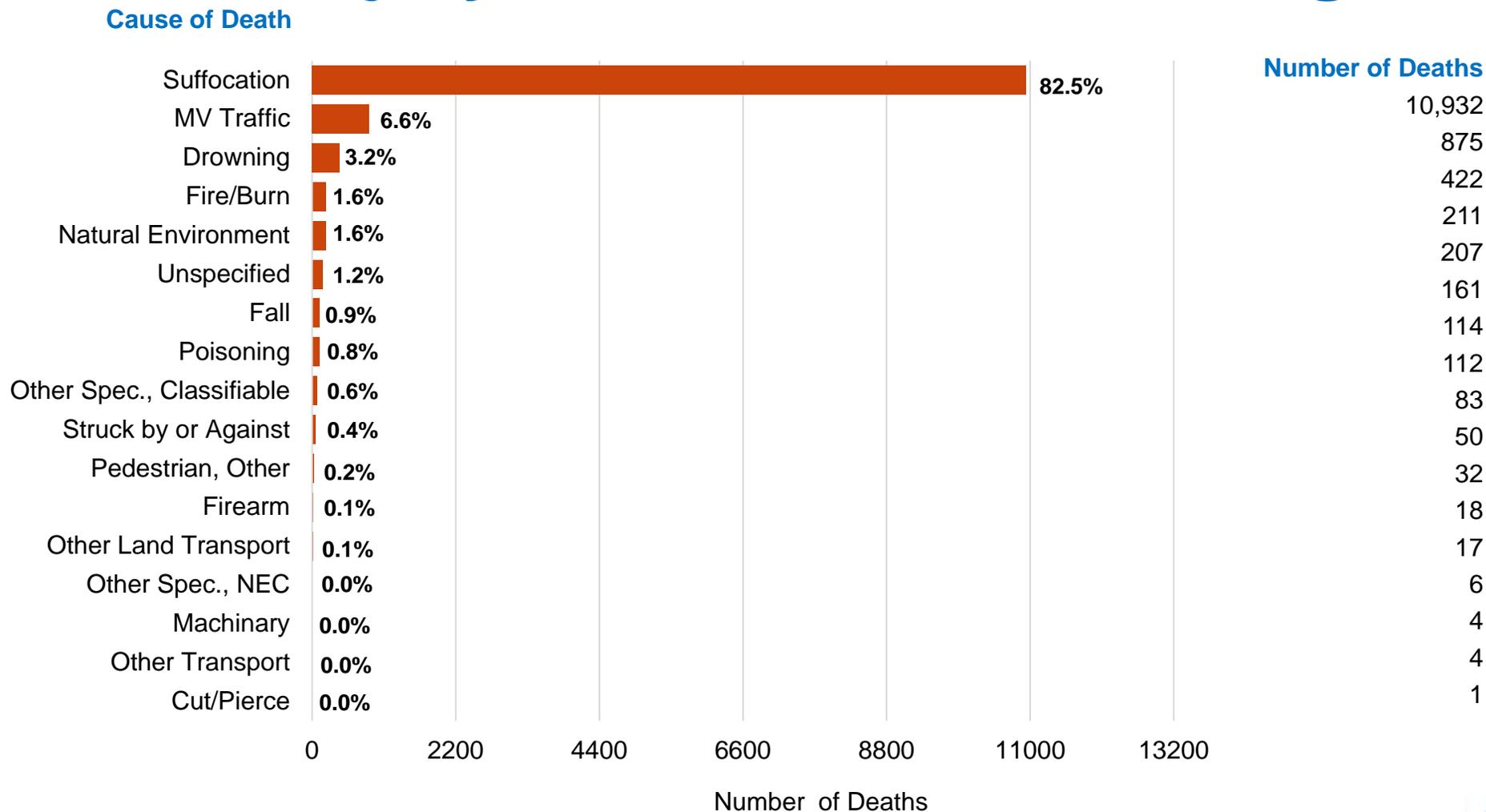
1. Describe the impact of unintentional injuries to children
2. List 6 major home-based injury risks for children
3. Discuss tips, tools and methods to prevent injuries to kids at home

Unintentional Injuries are the leading cause of death for kids and youth

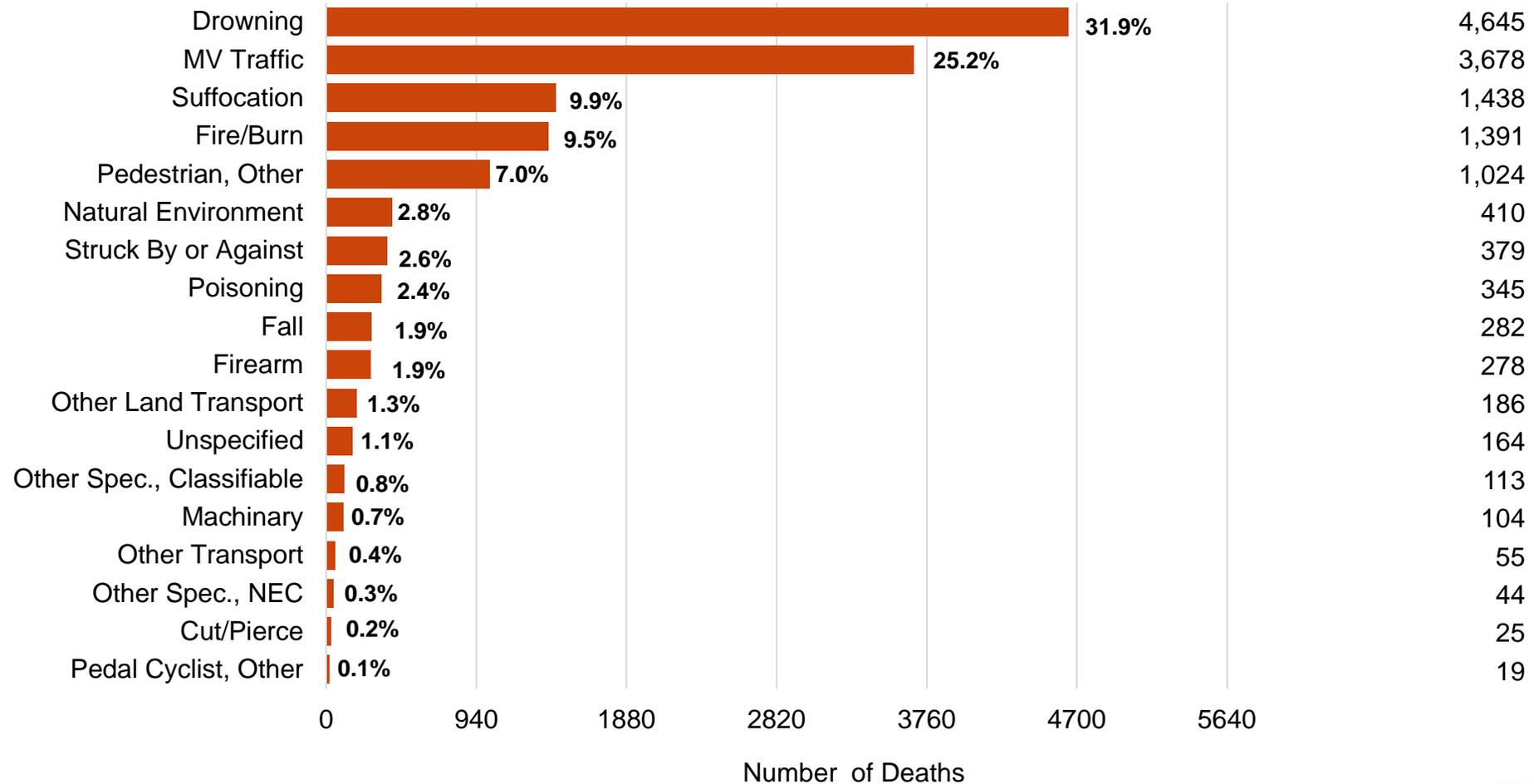
Rank	<1	1-4	5-9	10-14	15-19
1	Congenital Anomalies 54,214	Unintentional Injury 14,500	Unintentional Injury 8,340	Unintentional Injury 9,193	Unintentional Injury 46,121
2	Short Gestation 45,562	Congenital Anomalies 5,037	Malignant Neoplasms 4,834	Malignant Neoplasms 4,830	Suicide 21,174
3	SIDS 19,104	Homicide 3,998	Congenital Anomalies 2,021	Suicide 4,098	Homicide 18,946
4	Maternal Pregnancy Comp. 16,915	Malignant Neoplasms 3,866	Homicide 1,412	Homicide 1,829	Malignant Neoplasms 6,796
5	Unintentional Injury 13,249	Heart Disease 1,643	Heart Disease 868	Congenital Anomalies 1,783	Heart Disease 3,438
6	Placenta Cord Membranes 10,432	Influenza & Pneumonia 1,212	Chronic Low. Respiratory Disease 724	Heart Disease 1,251	Congenital Anomalies 2,147
7	Bacterial Sepsis 6,502	Septicemia 681	Influenza & Pneumonia 639	Chronic Low. Respiratory Disease 782	Influenza & Pneumonia 791
8	Respiratory Distress 5,518	Chronic Low. Respiratory Disease 564	Cerebro-vascular 435	Influenza & Pneumonia 583	Chronic Low. Respiratory Disease 722
9	Circulatory System Disease 5,341	Cerebro-vascular 535	Benign Neoplasms 413	Cerebro-vascular 532	Cerebro-vascular 708
10	Neonatal Hemorrhage 4,808	Perinatal Period 534	Septicemia 360	Benign Neoplasms 380	Diabetes Mellitus 571

Centers for Disease Control and Prevention, National Center for Injury Prevention and Control. Web-based Injury Statistics Query and Reporting System (WISQARS) [online]. (2008-2018) Available from URL: www.cdc.gov/injury/wisqars

Injury Deaths 0-1 Years of Age

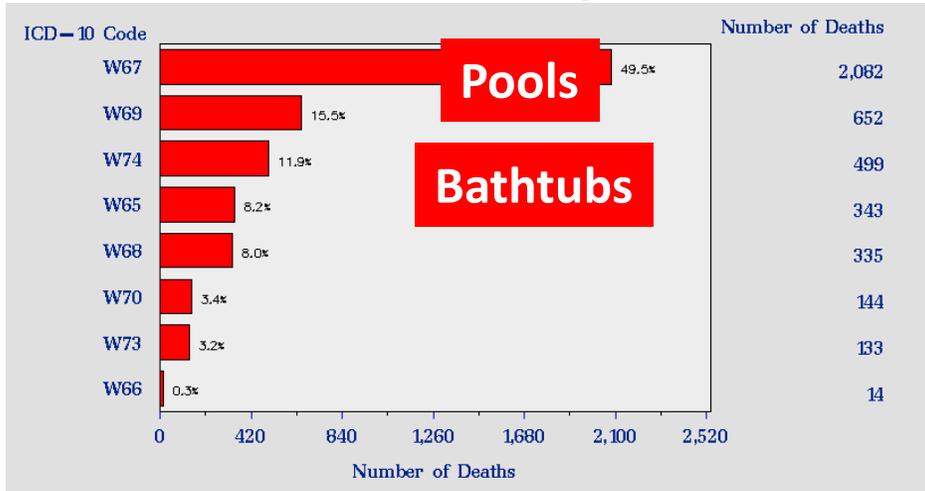


Cause of Death

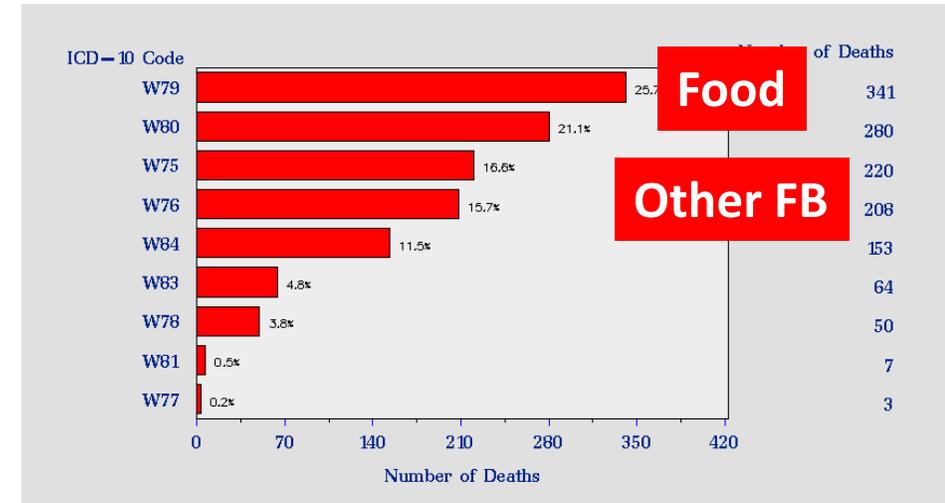


Number of Deaths

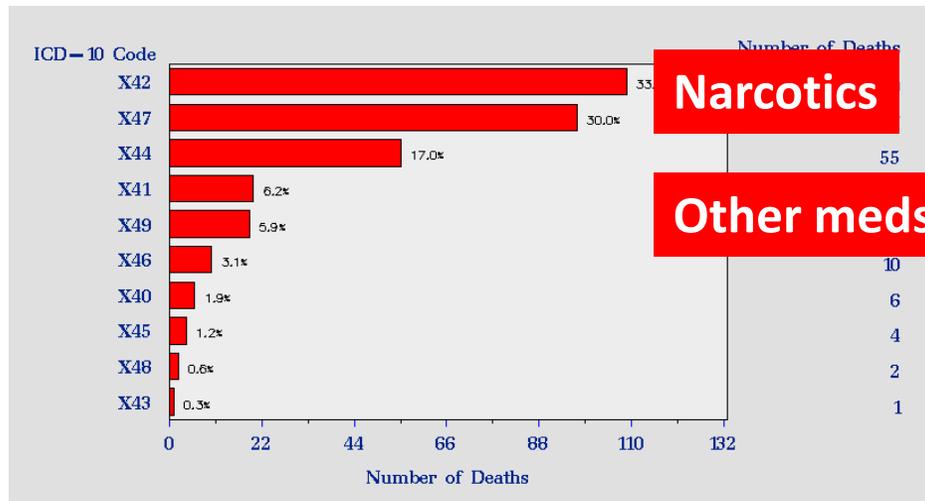
Drowning



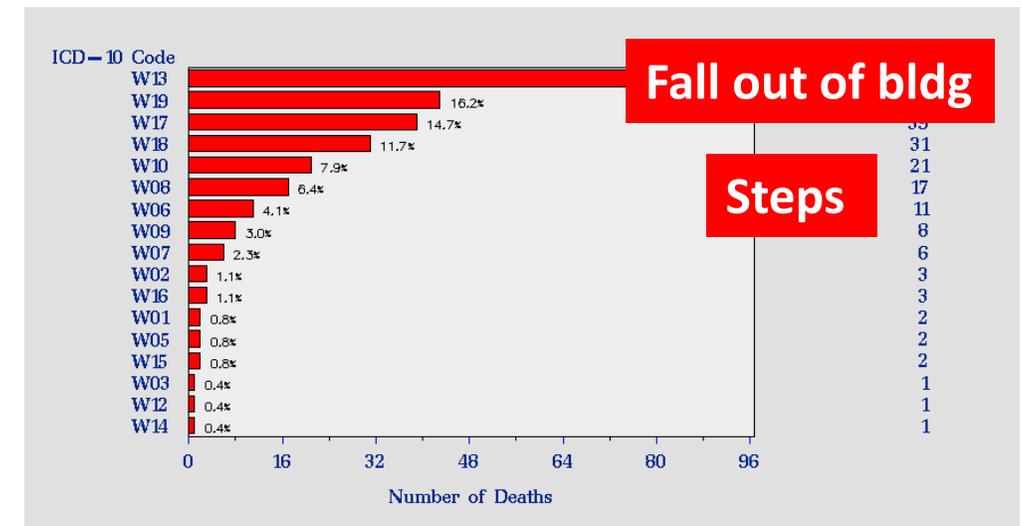
Suffocation



Poisoning



Falls



Rank	<1	1-4	5-9	10-14	15-19
1	Unintentional Fall 1,448,979	Unintentional Fall 9,210,598	Unintentional Fall 6,700,824	Unintentional Fall 6,022,792	Unintentional Struck by/ Against 5,903,197
2	Unintentional Struck by/ Against 328,235	Unintentional Struck by/ Against 3,631,424	Unintentional Struck by/ Against 4,181,472	Unintentional Struck by/ Against 5,927,323	Unintentional Fall 4,615,228
3	Unintentional Other Bite/ Sting 137,510	Unintentional Other Bite/ Sting 1,656,175	Unintentional Other Bite/ Sting 1,128,004	Unintentional Overexertion 3,013,941	Unintentional Overexertion 3,797,612
4	Unintentional Foreign Body 108,470	Unintentional Foreign Body 1,404,375	Unintentional Cut/Pierce 1,125,182	Unintentional Cut/Pierce 1,279,648	Unintentional MV-Occupant 3,124,374
5	Unintentional Other Specified 101,657	Unintentional Cut/Pierce 856,306	Unintentional Overexertion 870,713	Unintentional Pedal Cyclist 933,274	Unintentional Cut/Pierce 1,901,174
6	Unintentional Fire/Burn 94,380	Unintentional Overexertion 840,148	Unintentional Pedal Cyclist 744,701	Unintentional Unknown/ Unspecified 887,437	Other Assault ^A Struck by/ Again 1,876,802
7	Unintentional Inhalation/ Suffocation 80,376	Unintentional Other Specified 682,069	Unintentional MV-Occupant 642,479	Unintentional MV-Occupant 795,411	Unintentional Other Specified ^C 1,324,208
8	Unintentional Cut/Pierce 63,324	Unintentional Fire/Burn 530,198	Unintentional Foreign Body 638,492	Other Assault ^A Struck by/ Again 691,617	Unintentional Unknown/ Unspecified 923,870
9	Unintentional Unknown/ Unspecified 54,708	Unintentional Unknown/ Unspecified 452,544	Unintentional Dog Bite 442,725	Unintentional Other Bite/ Sting 671,916	Unintentional Other Bite/ Sting 819,081
10	Unintentional Overexertion 53,395	Unintentional Poisoning 398,331	Unintentional Other Transport 387,383	Unintentional Other Transport 499,697	Unintentional Poisoning 772,923

10 Leading Causes of Nonfatal Emergency Department Visits, United States 2008-2018, All Races, Both Sexes, Disposition: All Cases

Centers for Disease Control and Prevention, National Center for Injury Prevention and Control. Web-based Injury Statistics Query and Reporting System (WISQARS) [online]. (2008-2018) Available from URL: www.cdc.gov/injury/wisqars

It's About Prevention!





Falls



Window Falls

Windows should not open more than 4 inches



Window Mesh Guard	\$35.00
Window Wedge	\$6.00
Window Stop	\$7.00

Safekidsgeorgia.org

Stair Falls

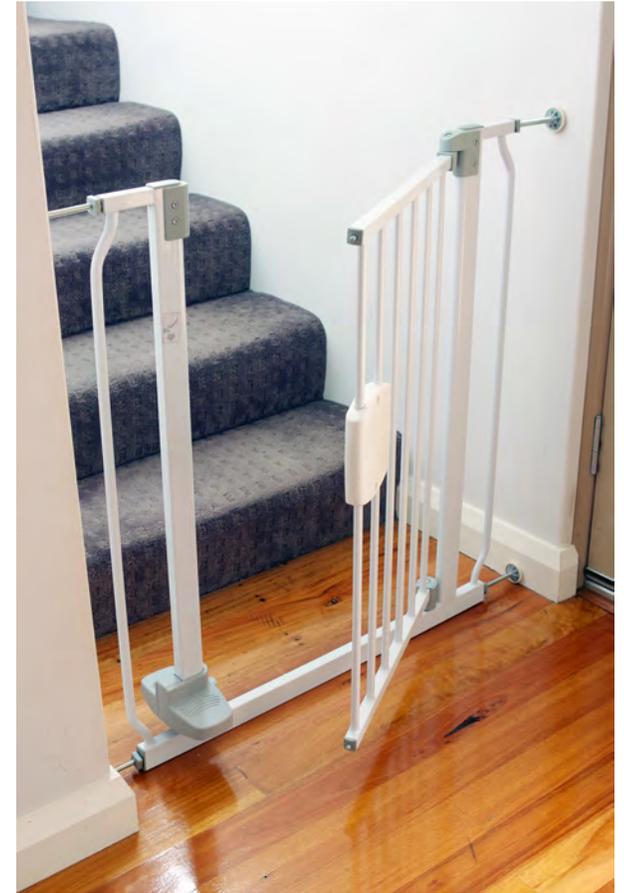


Swing Gate, Pressure Mounted

\$55.00

Top of Stair Gate, Hardware Mounted

\$45.00



Furniture Tip-overs

ANCHOR IT AND PROTECT A CHILD



What is wrong with this picture?

- A. Dresser is not anchored.
- B. TV is on a tall piece of furniture.
- C. Toy and remote control are high and visible.

One Child Dies Every Two Weeks When a TV, Furniture, or Appliance Falls on Him.

Each year, more than 22,000 children 8 years and younger are injured. These safety tips can help prevent tragedies:

- Anchor furniture to the wall or the floor.
- Place TVs on sturdy, low bases or anchor the furniture and the TV on top of it.
- Keep remote controls, toys, and other items that might be attractive to children off TV stands or furniture.
- Also, make sure freestanding kitchen ranges and stoves are installed with anti-tip brackets.



U.S. Consumer Product Safety Commission
CPSC Hotline: 800-638-2772 and 800-638-6270 (TTY) English and Spanish



www.cpsc.gov # NSN 11-6



Furniture Anchors

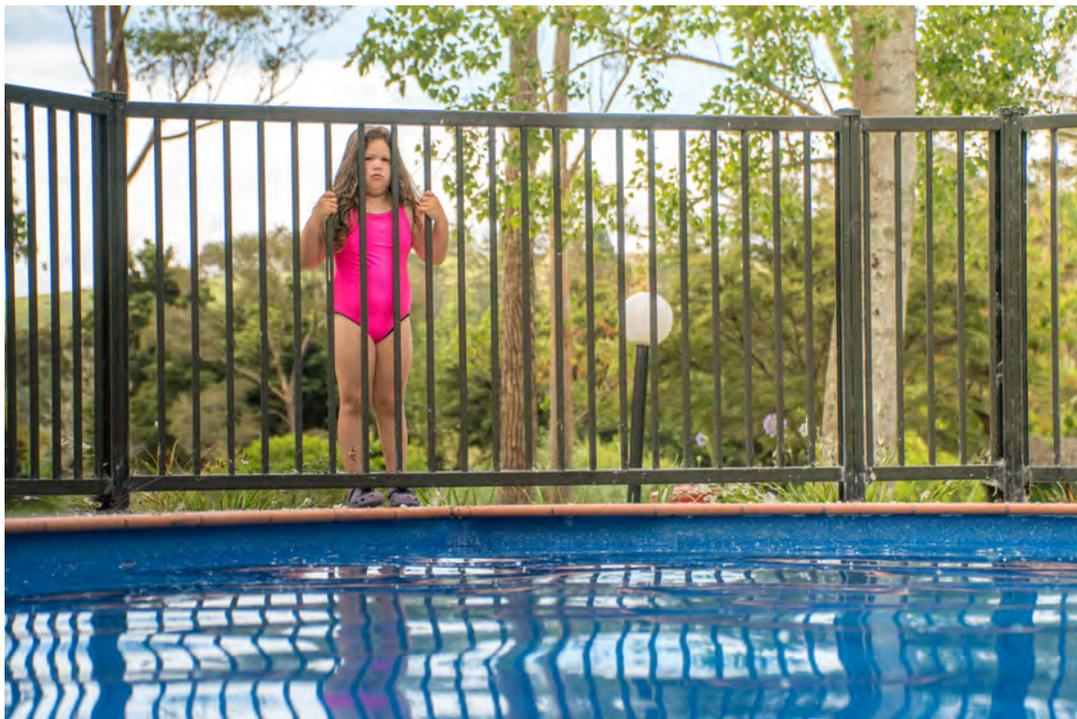


Drowning

- Empty **buckets, bathtubs, and wading pools** after each use.
- Install a latch or doorknob cover on bathroom doors. **Install latches on toilets.**



Drowning



Drowning

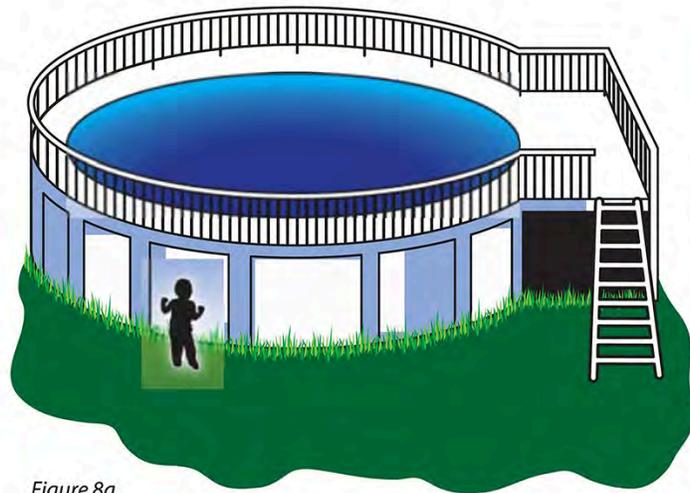


Figure 8a



Figure 8b



Figure 8c



Burns



Burns

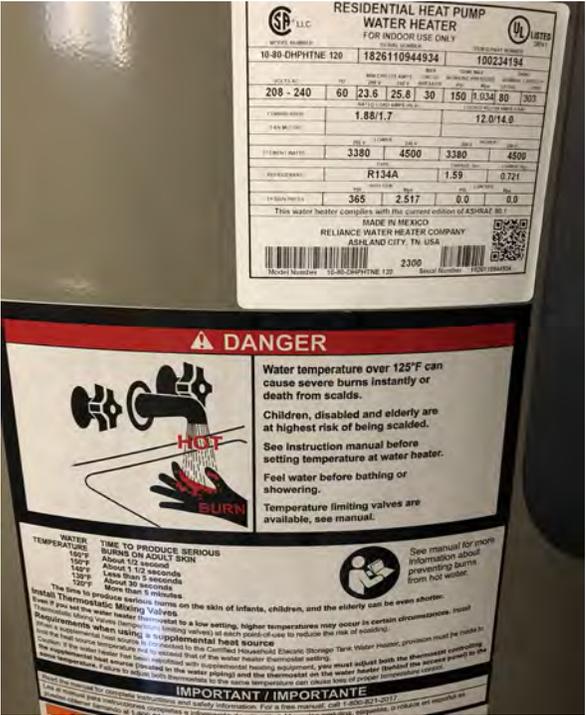
Prevent Scalds

Children under age 7 should not operate the microwave unless they are closely supervised.



**It Can Happen In A Flash With A Splash
Liquid And Steam Burn Like Fire.**

Burns



Water Temperature °F	Time for First Degree Burn	Time for Permanent Burns 2 nd and 3 rd Degree
110	Normal Shower Temp	-
116	35 minutes	45 minutes
122	1 minute	5 minutes
131	5 seconds	25 seconds
140	2 seconds	5 seconds
149	1 second	2 seconds
154	Instantaneous	1 second

Source: United States Consumer Product Safety Commission

Poisoning



Laundry Detergent Pods and Children

Keep individual Laundry Detergent Packet Away From Children

The Bottom Line

Laundry pods are a huge new category of cleaning product. For unknown reasons, This type of laundry liquid has caused dangerous injury to children and at least one death. Effects of biting into a laundry pod includes coughing, choking, trouble breathing, coma, and possible death. The detergent also can irritate the skin and burn the eyes.



Button Battery Injuries in Children: A Growing Risk

More than 2,500 button batteries are ingested each year in the United States. It may be as frequent as every three hours that there is a child in the ER somewhere in this country for a battery-related emergency issue.

Small, shiny and appealing to children, button batteries can result in a major injury and even death if ingested.



Have a Plan for Supervision!

BABY SITTER GONE / MOM AND DAD GONE



NO SUPERVISION!

The Take Home...

- Unintentional injury is a big deal
- Home related injuries especially impact young kids
- The Key:
 - Anticipation
 - Child-proofing
 - Supervision



Luck is where preparation
meets opportunity!



Tips for Talking to Families

- Engage families using strength-based attitudes and relationship-based practices that are family-focused/child-centered, mutually respectful, and culturally responsive
- Sample conversation starters when a family gives you permission to talk about safety and injury prevention:
 - “Families often ask me how to make sure their child can explore safely. Do you have any concerns about (child’s name)’s safety that you would like to discuss?”
 - “Your baby is now able to roll over. This means crawling and walking aren’t too far off. Many families like to plan ahead. Do you have any questions about how to prepare?”

Resources

Injury Prevention Starts At Home!



You gave your children the gift of life, give them the protection they need

LOVE THEM. PROTECT THEM.

Many childhood injuries are predictable and preventable!

School readiness begins with health!



NATIONAL CENTER ON
Early Childhood Health and Wellness

¡LA PREVENCIÓN DE LAS LESIONES COMIENZA EN EL HOGAR!



Usted les otorgó a sus hijos el don de la vida, déles la protección que requieren

ÁMELOS Y PROTÉJALOS.

¡Muchas lesiones en la infancia se pueden prever y prevenir!

¡La preparación para la escuela comienza con la salud!



NATIONAL CENTER ON
Early Childhood Health and Wellness



<https://eclkc.ohs.acf.hhs.gov/video/home-safety-webinar>



NATIONAL CENTER ON
Early Childhood Health and Wellness

A Guide to Safety Conversations with Families

"Families are always learning. Parents or adult caregivers learn about their child, their role as parents, and ways to keep their families safe and healthy."¹



Introduction

Young children are curious and eager to learn. They depend on their caregivers to keep them safe by making sure that nothing within a child's reach can harm them. Injuries are a serious health risk to young children, and many injuries happen when children are at home.² The good news is that most injuries are predictable and preventable! Whether families bring up safety concerns or you introduce the issue, children's safety is an important topic to discuss. "Together, families and staff identify new opportunities for families to support children's healthy development and learning."³ This guide offers strategies that early childhood programs can use to support ongoing home safety conversations with families using home safety checklists.

¹ Office of Head Start, National Center for Parent, Family, and Community Engagement. (2014). *Families as learners. Understanding Family Engagement Outcomes: Research to Practice Series*. Boston, MA: Boston Children's Hospital. Retrieved from <https://eclkc.ohs.acf.hhs.gov/family-engagement/article/understanding-family-engagement-outcomes-research-practice-series>

² Morrongiello, B. A., & Corbett, M. (2008). Elaborating a conceptual model of young children's risk of unintentional injury and implications for prevention strategies. *Health Psychology Review* 2(2), 191-205. Retrieved from <http://doi.org/10.1080/17437190902777594>

³ Office of Head Start, National Center for Parent, Family, and Community Engagement. (2011). *Using the Head Start Parent, Family, and Community Engagement framework in your program: markers of progress*. Boston, MA. Retrieved from <https://eclkc.ohs.acf.hhs.gov/sites/default/files/pdf/mcpfce-markers-of-progress.pdf>

<https://eclkc.ohs.acf.hhs.gov/sites/default/files/pdf/guide-to-safety-conversations.pdf>



NATIONAL CENTER ON
Early Childhood Health and Wellness

Health Disparities & Vulnerable Populations

COVID-19 is another example of how health disparities play out in the U.S.

- Based on early data, COVID-19 is impacting African American, LatinX and Native American populations at a disproportionate rate.
- Vulnerable populations are more likely to be a part of the workforce deemed essential and may not have access to PPEs.
- Longstanding inequities contribute to the crisis in vulnerable populations.
- Head Start programs have an important role to play in addressing disparities among their populations.
 - Reflection Question: What disparities are you seeing in your program, regarding COVID-19?

Ask the Experts Series

5/6/2020	Caring for Children in Group Settings During COVID-19: A Follow-up Conversation
5/8/2020	Keeping Our Children Well During COVID-19
5/15/2020	Supporting Home Safety During COVID-19
5/19/2020	Helping Parents Manage Stress during COVID-19
5/27/2020	Caring for Children with Special Health Care Needs During COVID-19
6/2/2020	Social Distancing in Early Care and Education: Feasible or Impossible?

**Check the ECLKC upcoming events page for dates and registration links
<https://eclkc.ohs.acf.hhs.gov/upcoming-events>**



A Collaborative Platform for the Early Care and Education Community

MyPeers is a virtual learning network where you can brainstorm, exchange ideas, and share resources with early childhood colleagues from across the country. It was created by the Office of Head Start (OHS) to help you connect and learn with people who share your interests and program responsibilities. These informal connections can be a great source of encouragement and insight.

<https://eclkc.ohs.acf.hhs.gov/about-us/article/mypeers-collaborative-platform-early-care-education-community>

Welcome Back

Select the button below to access the login page.

Access MyPeers

Register to Learn More About MyPeers

Select the links below to join a webinar. You don't need to sign up for MyPeers before joining us for any of these sessions:

- MyPeers Orientation [↗](#)
- Making the Most of MyPeers [↗](#)

Create an Account

New to MyPeers?

Sign up for your free account.

Once you've joined, you will be able to add new communities to meet your specific needs.

Join

National Center on Early Childhood Health & Wellness Contact Information

Email: NCECHWcertificates@aap.org

Website: <https://eclkc.ohs.acf.hhs.gov/hslc/tta-system/health>

COVID-19 Health Information:

<https://eclkc.ohs.acf.hhs.gov/physical-health/coronavirus/health-hygiene>