Annual Heatstroke Campaign Town Hall Meeting



May 1, 2018



Today's Speakers

- Amy Artuso National Safety Council
- Suzanne Johansson

 General Motors
- Mike Joyce National Highway Traffic Safety
 Administration
- Janette Fennell Kids and Cars
- Officer Gwynne Friters Boca Raton Police Services
- Krystal Heinzen Western Kentucky University Research Foundation
- Mary Hickey Safe Kids Worldwide



Overview of the Issue



Presenter:

Amy Artuso, MPH, CPST-I Senior Program Manager Occupant Protection National Safety Council

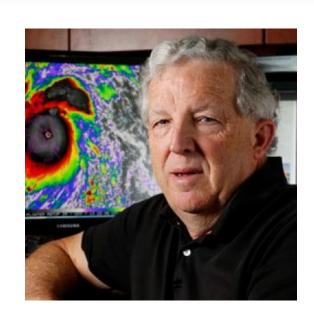
Amy.Artuso@nsc.org



Jan Null, CCM

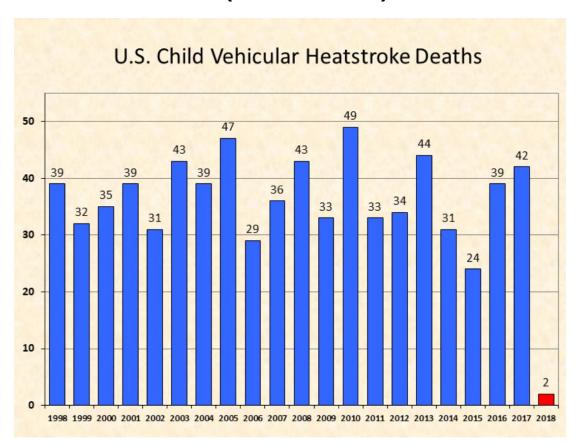
www.noheatstroke.org

Adjunct Professor of Meteorology San Jose State University



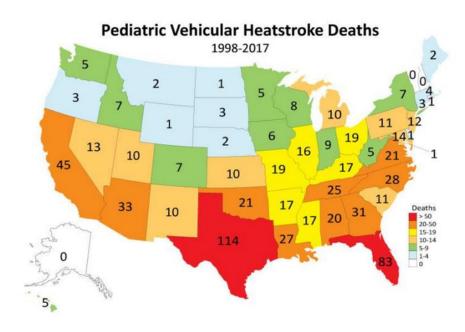


Annual Distribution of Child Heatstroke Deaths in Vehicles (1998 – 2018)





It Can Happen To Anyone

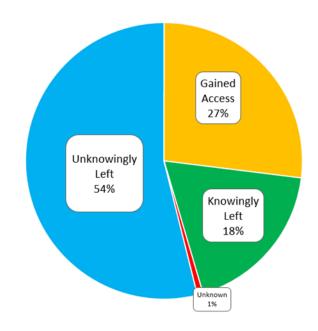


Source: Jan Null, CCM, Department of Meteorology and Climate Science, San Jose State University, http://noheatstroke.org



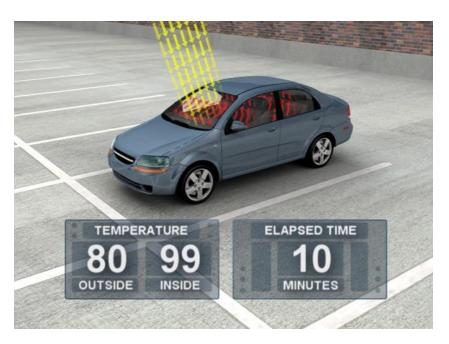
Three Primary Circumstances

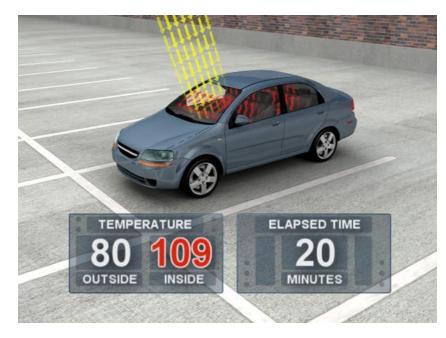
- Unknowingly Left
- Gained Access
- Knowingly Left





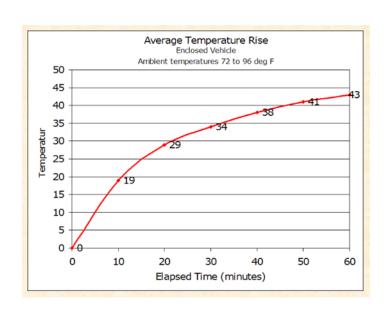
Vehicle Heating Dynamics







Vehicle Heating Pattern



Estimated Vehicle Interior Air Temperature v. Elapsed Time

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Elapsed	Outside Air Temperature (F)										
Time	70	75	80	85	90	95	100	105	110	115	120
0 minutes	70	75	80	85	90	95	100	105	110	115	120
10 minutes	89	94	99	104	109	114	119	124	129	134	139
20 minutes	99	104	109	114	119	124	129	134	139	144	149
30 minutes	104	109	114	119	124	129	134	139	144	149	154
40 minutes	108	113	118	123	128	133	138	143	148	153	158
50 minutes	111	116	121	126	131	136	141	146	151	156	161
60 minutes	113	118	123	128	133	138	143	148	153	158	163
> 1 hour	115	120	125	130	135	140	145	150	155	160	165

Data above 100° is extrapolated from published study



More Information:

www.noheatstroke.org

- Trends and Patterns
- Statistics and Demographics
- Vehicle Heating Study
- State Laws
- Safety Recommendations





REAR SEAT REMINDER

SUZANNE JOHANSSON

GENERAL MOTORS

VEHICLE PERFORMANCE OWNER, CHILD PASSENGER SAFETY

REAR SEAT REMINDER

Rear Seat Reminder

Industry first for General Motors

Provides a reminder to the driver based on usage of rear doors as an indication that there may be something in the rear seat



REAR SEAT REMINDER: ACTIVATION

Activation

The system is activated when the second row doors are used 10 minutes before, or any time while the vehicle is on

 Potentially loading passengers, pets, or objects in rear seat, dropping off/picking up rear seat passengers or cargo, etc.

The system cannot detect people, pets or objects in the rear seat

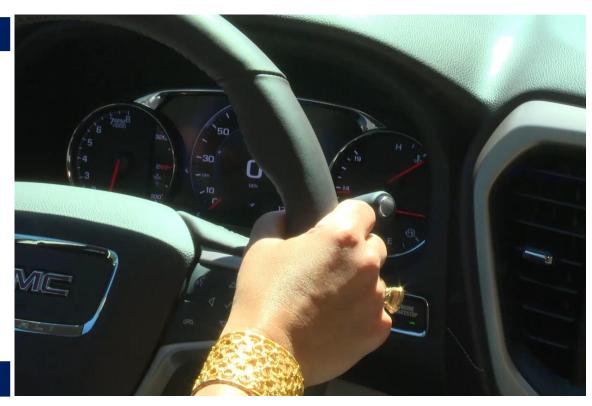


REAR SEAT REMINDER

Reminder

Once the system is activated, when the vehicle is turned off, the driver will receive a reminder to look in the rear seat

- 5 distinct chimes
- Message in the Driver
 Information Center



REAR SEAT REMINDER: PERSONALIZATION



Personalization

The rear seat reminder is defaulted ON when equipped on new vehicles

If desired, it can be turned off through the vehicle personalization settings

- Vehicle Settings
- Rear Seat Reminder
- ON/OFF



REAR SEAT REMINDER: AVAILABILITY

REAR SEAT REMINDER

Introduced on the all-new 2017 GMC Acadia

Now available on over 20 GM models.



National Highway Traffic Safety Administration







Mike Joyce

Adult Occupant Protection Campaign Manager
National Highway Traffic Safety Administration (NHTSA)

CAMPAIGN OVERVIEW

Goal: NHTSA continues to build momentum generated over the past several years from the "Where's Baby? Look Before You Lock" campaign to educate consumers about the dangers of leaving children in hot cars.

Messaging: "Where's Baby? Look Before You Lock."

"Act Fast, Save a Life."

Target Audience:

Primary: parents with young children

Additional targets: caregivers and bystanders

Media: \$1.2M Radio, digital and social media buy running from June 11 through August 19

Tactics: Creative materials (infographics, banners, animated GIFS, posters, etc.) in English and Spanish

Earned media (news releases, safety tips and media advisories)

Social Media (Facebook, Twitter, Instagram, YouTube, blogs)

National Heatstroke Prevention Day (July 31)

MEDIA BUY



MEDIA

- Media buy is flighted, running 2 weeks on/one week off for first flight and then a 3-week on/one-week
 off flight schedule for the remaining two flights
- Primary medium is radio due to its heavy usage among the target group
- Radio is supported by digital advertising using web banners and a paid social media effort
- Digital is geo-targeted to 12 states, mostly in the southern part of the country and states with the largest number of child heatstroke fatalities
- General market and Hispanic market



example

CREATIVE MATERIALS







Poster Banner Social

NATIONAL HEATSTROKE PREVENTION DAY



Tuesday, July 31

- NHTSA, safety partners and general public to engage in social media conversation
- Raise awareness by amplifying the message
- Share social media posts and badges
- Use hashtags #checkforbaby #heatstrokekills #wheresbaby #lookbeforeyoulock
- Encourage events
- More information on activities coming soon (e.g. Twitter Chat and Facebook Live)

CONTACT INFORMATION

Mike Joyce NHTSA Mike.Joyce@dot.gov 202-366-5600

Presenter:

Janette Fennell
Founder and President
KidsAndCars.org
Janette@KidsAndCars.or
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https://www.kidsandcars.org/how-kids-get-hurt/heat-stroke



Child Vehicular HEATSTROKE DEATHS



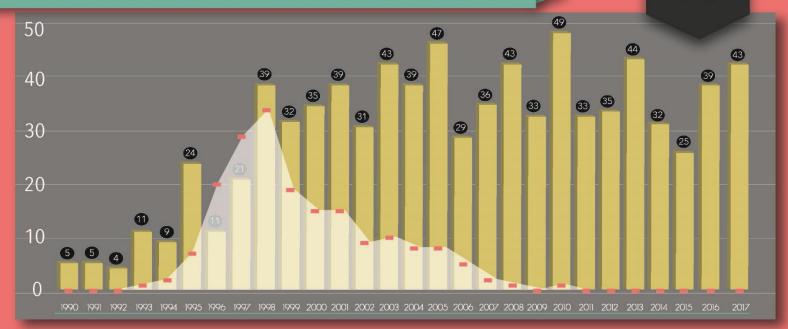
Child Front Seat PASSENGER DEATHS

Children should *never* ride in the front seat; they are

MUCH

his chart illustrates as we reduced airbag deaths, the number of children dying in hot cars continues to grow

safer properly restrained in the back seat.



From 1990-2017, 186 children were killed by over-powered air bags in the front passenger seat. During that same time-frame more than 837 children died in hot vehicles. Children can be unknowingly left behind in the back seat by even the most responsible parents and caregivers. Always remember to open the back car door after parking your vehicle and 'Look Before You Lock.'



LOVE THEM PROTECT THEM

Airbag deaths: Special Crash Investigations, DOT HS 811 261 January 2010

Heatstroke deaths: KidsAndCars.org database (as of January, 2018)



KidsAndCars.org has the largest repository and most complete dataset about the issue of child vehicular heatstroke

- -Over 850 heatstroke fatalities
- -Over 3,400 non-fatal incidents
 -Injuries and near-misses

Searchable by

- -State, County, City, etc.
- -Provides charges and conviction info
- -As many as 75 data points for each incident



Why does this keep happening?

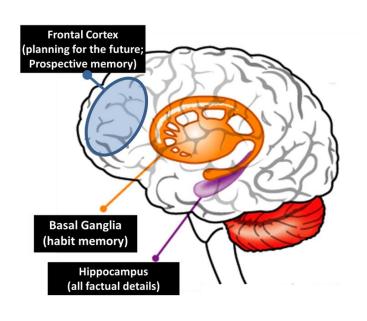
- Phenomenon largely misunderstood
- Parents are blamed
- Public misinformed

"It will never happen to me"

Fatal Distraction: http://bit.ly/2oXwvSZ



How can a parent forget their child in the car?



Two Types of Memory:

Prospective Memory- the here and now, storage of new information, conscious decision making

Habit Memory- "autopilot", doing things that are routine without thinking about it, turns on automatically without a conscious decision to do so

Dr. Diamond https://bit.ly/28MGZgp



Technology

*Solutions exist as both after market and factory installed equipment.

*Cell phone APPs

*Could be as simple as a software update





Federal Legislation



HOT CARS Act

Helping Overcome Trauma for Children Alone in Rear Seats Act (HR 2801 / S. 1666)

House and Senate bills have been molded into the Autonomous Vehicle Acts.

(AV START Act, S. 1885 / SELF DRIVE Act, H.R. 3388)



State Laws

<u>Unattended Minor Laws (19 states)</u>

To prevent people from knowingly leaving kids in cars https://www.kidsandcars.org/resources/state-laws/

Good Samaritan Laws (20 states)

Helps to get people involved

http://www.kidsandcars.org/wp-content/uploads/2018/04/Good-Samaritan-State-Laws-4-10-18.pdf

Daycare Regulations

Absence Reporting System
Daycare van & school bus alarms





Available for download & print FREE on our website







Thank you!

Contact information:

Janette Fennell 484 278-4651

Janette@KidsAndCars.org www.KidsAndCars.org

https://www.kidsandcars.org/how-kids-get-hurt/heat-stroke



First Responders





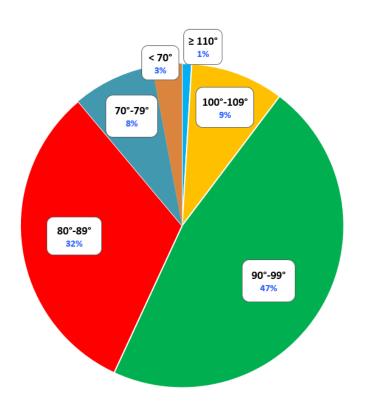
Officer Gwynne Friters
Boca Raton Police Services



Changing Public Perception

- Our communities place trust in Law Enforcement
 Officers to provide honest perspective on issues that can affect them
 - Use your platform to change the current perception that heatstroke deaths only occur due to neglectful, or "bad" parents
 - Only 17% of heatstroke-related deaths were done knowingly

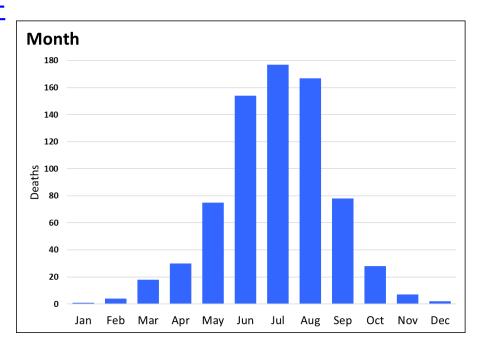
Importance of Taking Action



- Doesn't have to be hot to be deadly- 11% of heatstroke deaths occurred on a day below 79 degrees
- Children should never be left alone in the car regardless of the temperature Δ 19° in 10 min
- Empower by-standers to take action : call 911

Special Tool Kits Available

- - Available on: <u>https://www.safekids.org/take-</u> action-prevent-heatstroke
 - Downloadable
 - Customizable
 - Turn-key to incorporate into your current community outreach and programming
 - Important to launch before the hottest months to raise awareness



First Responder "Roll Call"



- Talking points
 - PSAs, websites and social media
- PowerPoint
 - Reach out to HOAs, Child Care Facilities, Fleet Watch
- Always check current statistics at www.noheatstroke.org (update PP)
 - Stats provided are just the Tip of the Iceberg

Local Programming

- You know your jurisdiction best; tailor your tool kit to fit the needs of your community
- What is your community using most and likely to see?
 - At my agency, we created a short educational video demonstrating the dangers of kids in hot cars. It shows a Good Samaritan recognizing the problem and taking action

Challenge

Take one tool provided and incorporate it into your community outreach activities:

- <u>Train</u> public workers on the dangers of kids in hot cars and distribute vehicle stickers
- Attend community fairs, HOA meetings
- Post on Agency website, social media, Next Door
- Visit local daycares, childcare facilities

Email Jan Null at noheatstroke.org (helps improve statistical accuracy) with near miss or fatalities in your jurisdiction

Child Care Providers





Management Specialist
T/TAS at Western Kentucky University
Research Foundation
Head Start



Reaching Child Care Providers

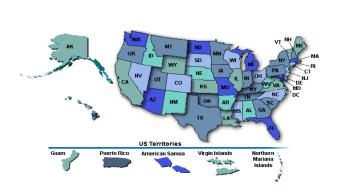
- Provide educational webinars
- Incorporate resources into standard material distributed to parents
- Engage child care providers and parents through social media

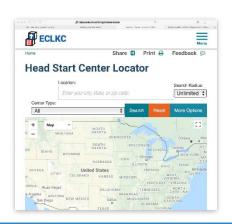
To Do

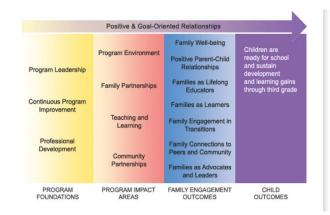
Strengthen transportation regulations

Reaching Head Start Families

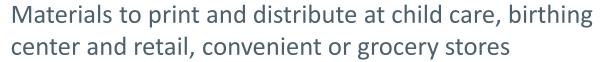
- Head Start Programs located in every state and US Territory
- Easy to use national data base of grantees and center locations
- Head Start program objectives include: nurture community partnerships, support family learning, and promote family well-being







Child Care Provider Tool Kit



- Child Care Provider Presentation with Talking Points
- Tip Sheets (English/Spanish)
- Postcards (English/Spanish)
- Infographic (English/Spanish)
- Window Poster (reminder when entering establishments)









Head Start Family Engagement

- Children of Head Start and Early Head Start families are amongst the population most vulnerable to heatstroke
- Programs must establish necessary partnerships with community organizations that may provide resources to families
- Heatstroke awareness activities support Family Wellbeing outcomes

Maximizing Resources to Head Start programs

To understand how to best support Head Start programs and families:

Read the Community Assessment

- Develop an ongoing relationship
- Increase interactions with and/or between staff and families regarding safe practices
- Promote the easy accessibility of resources



Communications Resources



Mary C. Hickey
Director of Communications
Safe Kids Worldwide



Slightly Tweaked Messaging

Never Leave a Child Alone in a Car

Safe Kids is asking everyone to help protect kids from this preventable tragedy by remembering to **ACT**.



- A: Avoid heatstroke-related injury and death by never leaving a child alone in a car, not even for a minute. And make sure to keep your car locked when you're not in it so kids don't get in on their own.
- C: Create reminders. Keep a stuffed animal or other memento in your child's car seat when it's empty, and move it to the front seat as a visual reminder when your child is in the back seat. Or place and secure your phone, briefcase, or purse in back seat when traveling with your child.
- T: Take action. If you see a child alone in a car, call 911. Emergency personnel want you to call. They are trained to respond to these situations. One call could save a life.

Suite of Communications Resources

- Customizable Press Releases
- Talking Points
- Rapid Response Toolkit
- Badge of Courage Toolkit
- Radio Scripts
- Social Media Guide
- Family Advocate Stories
- Video
- Tip Sheet
- FAQs
- Fact Sheet
- Posters
- Print Ads
- Banners
- Postcard



New Toolkits



- Customized Talking Points
- Rapid Response Materials
- Customized PowerPoint Presentations
- Infographic, Postcards
- Window Poster, Decals, Tip Sheets and More



Social Media Strategy

- Sample Facebook Posts
- Sample Tweets
- Images you can share
- Hashtags you should use
 - #heatstroke
 - #heatstrokekills
 - #Lookbeforeyoulock



We'll post the first Wednesday of every month, join us!

Rapid Response Protocol

- Sign up for notifications from Jan Null, Department of Meteorology & Climate Science at San Jose State University. Email Jan at jan.null@sjsu.edu to notified if a fatality or near miss occurs.
- Rapid Response Toolkit contains:
 - Press Release: Fatality
 - Press Release: Near Miss
 - Rapid Response: Talking Points
 - Social Media Posts

Badge of Courage



How to get started...

- Use turn-key resources from national organizations make it easy
- Find the right messaging that resonates within your community
- Build a network of partners stretch your reach



Where To Find Our Resources

Network Members

http://members.safekids.org

Everyone Else

https://www.safekids.org/take-action-prevent-heatstroke

67 Safe Kids Coalitions Urge Weather Channel to Build Awareness about Heatstroke



May 1, 2018

Mr. David M. "Dave" Shull Weather Channel Television Network Chief Executive Officer 300 Interstate North Parkway Atlanta, GA 30339

Dear Mr. Shull:

Congratulations on 36 years of being America's weatherman. Whether it is on screen, on line, on Sirius radio or similar services, an iWatch or on an app, the Weather Channel is the place so many of us go to learn what tomorrow is going to be like, or the next week. When the weather becomes warm, weather related tragedies occur that can be prevented. All too often, our youngest children are left behind in



And Over 290 Meteorologists

Contact Information

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THANK YOU

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