

CPS NEWS

Support Heatstroke Prevention Efforts



with the
**National Highway Traffic
Safety Administration
(NHTSA)**

May 1st: Heatstroke Prevention Day

Pediatric vehicular heatstroke is one of the leading causes of non-crash, vehicle-related deaths for children 14 and younger. NHTSA's goal is to educate parents and caregivers about critical information through their "Once You Park, Stop, Look, Lock" heatstroke prevention campaign. Campaign materials are available at [TrafficSafetyMarketing](https://www.nhtsa.gov/traffic-safety-marketing). NHTSA's campaign materials include safety messaging about the three main scenarios in which heatstroke occurs are:

1. Children are forgotten in vehicles by parents or caregivers.
2. Children gain access to unlocked vehicles and become trapped inside.
3. Children are knowingly left in vehicles by parents or caregivers.

Scan for
Campaign



Campaign materials, in English and Spanish, are available for download to share with partner organizations to help spread the message across all communities.

Pennsylvania Title 75:

§ 3701.1. Leaving an unattended child in a motor vehicle.

(a) General rule.--A person driving or in charge of a motor vehicle may not permit a child under six years of age to remain unattended in the vehicle when the motor vehicle is out of the person's sight and under circumstances which endanger the health, safety or welfare of the child.

(a.1) Applicability.--This section shall apply to the highways and trafficways of this Commonwealth and, for the purposes of this section only, the term "trafficways" shall include, but not be limited to, parking lots.

(b) Penalty.--A person who violates this section commits a summary offense. It is a separate offense for each child left unattended.



FACTS

- On average, 37 children die per year due to vehicular heatstroke.
- In 2023, 29 children died because of vehicular heatstroke.
- In 2018 and 2019, we saw a record number of hot car deaths — 53 children died each year.
- More than 965 children have died due to pediatric vehicular heatstroke since 1998.

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POINTS OF INTEREST

- Support Heatstroke Prevention Efforts with the NHTSA
- Evenflo: Use of Merritt Manufacturing Chest Clip Guard
- Child Passenger Safety Perceptions and Practices in Ride-Sharing Vehicles
- TIPP Webinar Announcements
- TIPP Upcoming Trainings

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PA Traffic Injury Prevention Project

Support Heatstroke Prevention Efforts continued

The three main reasons children die in hot cars:

- 1. Forgotten Children:** The most common occurrence is when a change in routine or distraction results in the child being left in the car. More than 50% of cases involve forgotten children.
- 2. Child Gaining Access to an Unlocked Vehicle:** More than 25% of cases can be attributed to children getting into cars on their own and not being able to get back out. Often young children are able to open a vehicle door from the outside, but are unable to open the door or identify how to exit a vehicle from the inside.
- 3. Children Intentionally Left in the Car:** Some caregivers think it is safe to leave children in the car for a short time. A child left in a vehicle can experience a rapid temperature rise, one that can be life-threatening within minutes. About 20% of cases are a result of leaving children in hot cars.

100% of heatstroke deaths of children in cars are preventable

In 10 minutes, a car can heat up 20° Fahrenheit.



Estimated Vehicle Interior Air Temperature v. Elapsed Time

ELAPSED TIME	OUTSIDE Air Temperature					
	70	75	80	85	90	95
0 minutes	70	75	80	85	90	95
10 minutes	89	94	99	104	109	114
20 minutes	99	104	109	114	119	124
30 minutes	104	109	114	119	124	129
40 minutes	108	113	118	123	128	133
50 minutes	111	116	121	126	131	136
60 minutes	113	118	123	128	133	138

Courtesy Jan Null, CCM; Department of Meteorology & Climate Science, San Jose State University

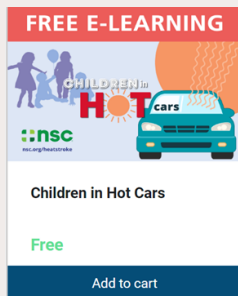


These three tips could save a child's life:

- **NEVER** leave a child in a vehicle unattended.
- Make it a habit to look in the back seat **EVERY** time you exit the car.
- **ALWAYS** lock the car and put the keys out of reach.



Additional information and resources for Heatstroke Prevention can be found at <https://www.cpsboard.org/heatstroke-prevention/>.



To learn more about pediatric vehicular heatstroke go to the “Children in Hot Cars” course found at <https://carseateducation.org/general-education>. This is a general education course, developed by the National Safety Council, that can be used as a community education resource for families and caregivers. The presentation documents the three primary circumstances that have led to children dying and what can be done to prevent these deaths. To take the course, you will be required to create an account.

WEBINAR: Wheelchair Transportation Safety Lessons from the Crash Lab

Hosted by the PA Chapter of the American Academy of Pediatrics Traffic Injury Prevention Project

March 26, 2024 12:15pm to 1:30pm

This webinar is approved for 1.0 CEU toward CPS recertification

Speaker: Miriam Manary, Lead Research Engineer at the University of Michigan Transportation Research Institute

Videos from laboratory crash testing will be shown to illustrate the importance of following wheelchair transportation safety best practices for students.

Participants will:

1. Learn best practices for securing a wheelchair and protecting a wheelchair-seated occupant during travel.
2. Learn about relevant industry standards for crashworthiness of wheelchair tiedowns, wheelchairs and wheelchair seating.
3. Learn strategies for extra items that travel with wheelchairs.



Scan to Register



FAQs and Waiver for Use of Merritt Chest Clip Guard on Select Evenflo Car Seats now live on the Evenflo website!

FAQs: <https://www.evenflo.com/pages/merritt-chest-clip-guard-faqs>

Evenflo Website: Can I use the Merritt Manufacturing Chest Clip Guard with my Evenflo car seat?

The Chest Clip Guard by Merritt Manufacturing limits a child's ability to unbuckle or push down their chest clip. This device replaces the existing car seat chest clip. The Chest Clip Guard by Merritt Manufacturing may be utilized with the following Evenflo Car Seats:

- Evenflo SureRide/Tital 65
- Evenflo Sonus 65
- Evenflo Maestro Sport



It is important to note that the Chest Clip Guard is an aftermarket accessory and not an Evenflo product. Evenflo does not sell this product. The Chest Clip Guard is available via Merritt Manufacturing at <https://escapeproof.com/>. There are always risks in utilizing a safety-related accessory which is not specifically engineered for your car seat and these must be weighed against the advantages. Some of those are listed in the waiver and acknowledgment form which you should read carefully and complete. However, Evenflo did conduct dynamic crash testing with the car seats listed above and the Chest Clip Guard and did not observe diminished child restraint performance.

Scan for release



Since the use of the Chest Clip Guard is not covered in Evenflo product instructions, it is important to review and complete Evenflo's waiver and acknowledgement form and refer to the Merritt Manufacturing Chest Clip Guard instructions on proper use and installation prior to using the Chest Clip Guard.

<https://www.evenflo.com/pages/merritt-chest-clip-waiver>

Merritt Manufacturing Chest Clip Guard:

- Prevents the child from sliding the chest clip down or unbuckling the car seat chest clip.
- Use with children who can escape their car seat or for children with special health care needs.
- Open the chest clip using the provided plastic "key".
 - In an emergency, any key can open the clip.
- Install on car seat harness straps in place of the original chest clip.
- Use on a harness system with a splitter plate, when permitted by the car seat manufacturer.

Child Passenger Safety Perceptions and Practices in Ride-Sharing Vehicles

The use of ride-share services has expanded and children are increasingly being transported in ride-share vehicles (e.g., Uber or Lyft). To gain insight into how children are secured when traveling in ride-share vehicles, an observation study was conducted. The study observed children from birth to age 12 being transported using ride-share services, as well as taxis.

Child Restraint Classification by Child Age Group

About half of the children observed were unrestrained:

- Infants (Birth - 11 months): 46%
- Toddlers (1 - 3 years): 49%
- Children (4 - 12 years): 51%

In 2021, the national estimate of children unrestrained in private vehicles was 10.2%.

Approximately 49% of children were restrained (8.1% using a child restraint system and 41% using a seat belt).

- Infants (Birth - 11 months): 1.5%
- Toddlers (1 - 3 years): 19.6%
- Children (4 - 12 years): 0.0%

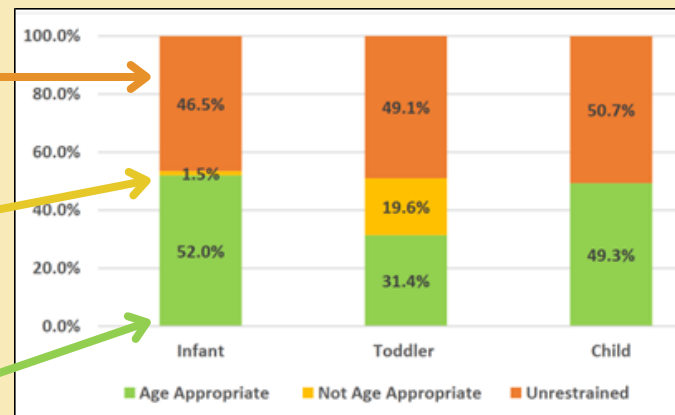
This suggests that approximately 21% of the children were using an inappropriate restraint system for their age:

Children secured in age-appropriate restraints:

- Infants (Birth - 11 months): 52.0%
- Toddlers (1 - 3 years): 31.4%
- Children (4 - 12 years): 49.3%

A child properly secured in a child restraint system in a rear vehicle seat is less likely to be fatally injured in a crash.

For more information, click [Child Passenger Safety Perception and Practices in Ride-Sharing Vehicles](#) to read the report.



Restraint use of the driver and other adults in ride-share vehicles and taxis was shown to relate positively to child restraint use.

- Belted Adults: 52% of children were restrained.
- Unbelted Adults: 33.0% of children were restrained.

Child Passenger Safety Trainings

Certification Courses

The CPS Certification course provides the training necessary to become a certified CPS technician. This four-day course establishes CPS certification for a two-year cycle. The fee is \$95. To register, go to cert.safekids.org.

Dauphin County
Course ID: PA2024011788
Dates: May 7 - 10, 2024
Time: 8:00 am - 4:30 pm
River Rescue Harrisburg
725 South 22nd Street
Harrisburg, PA 17104
Contact: Angela Mountz
Phone: 717-982-7402
Email: angelamountz5@gmail.com

York County
Course ID: PA20240209190
Dates: June 11 - 14, 2024
Time: 8:00 am - 4:30 pm
York Area United Fire & Rescue
Station 891
50 Commons Drive
York, PA 17402
Contact: Missy Sweitzer
Phone: 717-840-2330
Email: mmsweitzer@yorkcountypa.gov

Butler County
Course ID: PA20240222252
Dates: September 25 - 28, 2024
Time: 9:00 am - 5:00 pm
Cranberry Township Public Safety
Training Center
1000 Maintenance Building Drive
Cranberry Township, PA 16066
Contact: Kristen Urso
Phone: 412-885-0233
Email: kurso@paaap.org
*Controlled class: Contact lead instructor before registering for class.

York County
Course ID: PA20240209191
Dates: October 22 - 25, 2024
Time: 8:00 am - 4:30 pm
Southeastern Adams Volunteer
Emergency Services
5865 Hanover Road
Hanover, PA 17331
Contact: Missy Sweitzer
Phone: 717-840-2330
Email: mmsweitzer@yorkcountypa.gov

Washington County
Course ID: PA20240221246
Date: December 9 - 12, 2024
Time: 9:00 am - 5:00 pm
Peters Township Fire Department
245 E. McMurray Road
McMurray, PA 15317
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org
*Controlled class: Contact lead instructor before registering for class.

Renewal Courses

The CPS Renewal course is for CPS technicians with an expired certification. The one-day course allows recertification for a two-year cycle. The fee is \$95. To register, go to cert.safekids.org.

Erie County
Course ID: PA2024011683
Date: March 20, 2024
Time: 8:30 am - 4:30 pm
Edinboro Fire Department
125 Meadville Street
Edinboro, PA 16412
Contact: Mary Lakari
Phone: 814-838-9971
Email: mlakari@paaap.org

Washington County
Course ID: PA20240221245
Date: April 12, 2024
Time: 9:00 am - 5:00 pm
Peters Township Fire Department
245 E. McMurray Road
McMurray, PA 15317
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org
*Controlled class: Contact lead instructor before registering for class.

Luzerne County
Course ID: PA20240122106
Date: May 2, 2024
Time: 9:00 am - 5:00 pm
EMS of Northeast PA
169 Centerpoint Blvd
Jenkins Township, PA 18640
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org
*Controlled class: Contact lead instructor before registering for class.

Luzerne County
Course ID: PA20240125125
Date: May 15, 2024
Time: 9:00 am - 5:00 pm
Hollenback Fire Department
1020 North Washington Street
Wilkes-Barre, PA 18705
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org
*Controlled class: Contact lead instructor before registering for class.

Clarion County
Course ID: PA20240205162
Date: May 16, 2024
Time: 8:30 am - 4:30 pm
Knox Police Department
620 Main Street
Knox, PA 16232
Contact: Mary Lakari
Phone: 814-838-9971
Email: mlakari@paaap.org

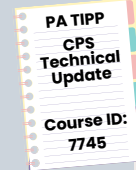
PA TIPP Child Passenger Safety Technical Update Classes

Class is pre-approved for 6 CEUs toward CPS Recertification. Contact your TIPP regional coordinator if you are interested in hosting or attending a CPS Technical Update.

PA TIPP instructors are approved as Emergency Medical Services Continuing Education Providers. EMTs can receive 6 EMS continuing education credits for attending the class.

Please RSVP if you plan to attend one of the following courses.

Lackawanna County
Date: March 20, 2024
Time: 9:30 am - 3:30 pm
Pennsylvania Ambulance
1000 Remington Avenue
Scranton, PA 18505
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org



Snyder/Union Counties
Date: March 29, 2024
Time: 9:00 am - 3:00 pm
The Miller Center
120 Hardwood Drive
Lewisburg, PA 17837
Contact: Kelly Whitaker
Phone: 814-943-3360
Email: kwhitaker@paaap.org

Warren County
Date: April 4, 2024
Time: 9:00 am - 3:00 pm
Youngsville Boro Police Department
40 Railroad Street
Youngsville, PA 16371
Contact: Mary LaKari
Phone: 814-838-9971
Email: mlakari@paaap.org

McKean County
Date: April 16, 2024
Time: 9:00 am - 3:00 pm
McKean County Children & Youth
17155 US-6
Smethport, PA 16749
Contact: Mary LaKari
Phone: 814-838-9971
Email: mlakari@paaap.org

Crawford County
Date: April 18, 2024
Time: 9:00 am - 3:00 pm
Meadville Central Fire Department
850 Park Avenue
Meadville, PA 16335
Contact: Mary LaKari
Phone: 814-838-9971
Email: mlakari@paaap.org

Columbia County
Date: Thursday, April 18, 2024
Time: 9:30 am - 3:30 pm
South Centre Township Police Dept.
6260 4th Street
Bloomsburg, PA 17815
Contact: Cathy Connors
Phone: (570) 471-3026
Email: cconnors@paaap.org

Washington County
Date: April 19, 2024
Time: 9:00 am - 3:00 pm
Peters Township Fire Department
245 E McMurray Road
McMurray, PA 15317
Contact: Kristen Urso
Phone: 412-885-0233
Email: kurso@paaap.org

Erie County
Date: April 23, 2024
Time: 9:00 am - 3:00 pm
Perry Hi Way Hose Company
8281 Oliver Road
Erie, PA 16509
Contact: Mary LaKari
Phone: 814-838-9971
Email: mlakari@paaap.org

Luzerne County
Date: Tuesday, April 23, 2024
Time: 9:30 am - 3:30 pm
Location: Southside Fire Station
525 E. Broad Street
Hazleton, PA 18201
Contact: Cathy Connors
Phone: (570) 471-3026
Email: cconnors@paaap.org

Montgomery County
Date: April 24, 2024
Time: 9:00 am - 3:00 pm
Horsham Fire Company
315 Meetinghouse Road
Horsham, PA 19044
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Wyoming County
Date: April 30, 2024
Time: 9:30 am - 3:30 pm
Wyoming County EMA
3880 US-6
Tunkhannock, PA 18657
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org

Delaware County
Date: May 7, 2024
Time: 9:00 am - 3:00 pm
Tinicum Township Fire Company
99 Wanamaker Avenue
Essington, PA 19029
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Allegheny County
Date: May 14, 2024
Time: 9:00 am - 3:00 pm
Ohio Township Fire Department
1520 Roosevelt Road
Pittsburgh, PA 15237
Contact: Kristen Urso
Phone: 412-885-0233
Email: kurso@paaap.org

Monroe County
Date: Friday, May 17, 2024
Time: 9:30 am - 3:30 pm
Monroe County EMA
100 Gypsum Road
Stroudsburg, PA 18360
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org

Crawford County
Date: June 4, 2024
Time: 9:00 am - 3:00 pm
NW Training Center
195 Valley View Drive
Meadville, PA 16335
Contact: Mary LaKari
Phone: 814-838-9971
Email: mlakari@paaap.org

Berks County
Date: June 4, 2024
Time: 9:00 am - 3:00 pm
AAA Reading - Berks
920 Van Reed Road
Wyomissing, PA 19610
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Webinar: What Can I Do When a Conventional Car Seat Doesn't Work?

Hosted by the PA Chapter of the American Academy of Pediatrics Traffic Injury Prevention Project

May 2, 2024 12:15pm to 1:30pm This webinar is approved for 1.0 CEU toward CPS recertification

Anthony McGovern, Occupational Therapist, Riley Children's Health
Medical professionals and CPSTs will learn potential options that provide passengers with more complex needs (infants to adults) the best and safest way to travel.



Learning Objectives:

- Identify conventional car seats that may benefit children with complex needs.
- Identify adaptive car seats that may benefit children with complex needs.
- Identify helpful local and national resources available.

Scan to Register



PA TIPP
661 Moore Road
Suite 200
King of Prussia, PA 19406



www.pakidstravelsafe.org
www.facebook.com/pakidstravelsafe.org