

PA Traffic Injury Prevention Project
PA Chapter, American Academy of Pediatrics
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King of Prussia, PA 19406
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Special points of interest:

- NHTSA Traffic Safety Facts: Children - May 2023
- BTSCRIP: Identifying and Prioritizing Behavioral Interventions to Improve CPS in For-Hire Vehicles
- Evenflo Shyft™ DualRide™ Infant Car Seat Stroller Combo
- TIPP Upcoming Trainings



DOT HS 813 456

Children

May 2023

Overview: Motor vehicle traffic crashes are a leading cause of child deaths.

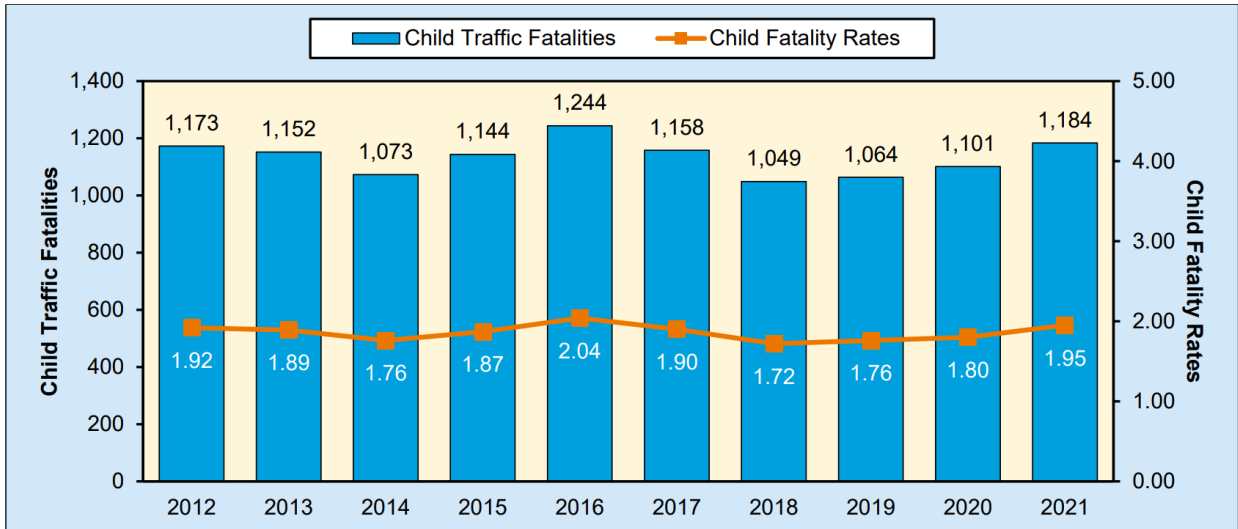
NHTSA released their Traffic Safety Facts data sheet for Children in May 2023. This fact sheet contains information on fatal motor vehicle traffic crashes based on data from the Fatality Analysis Reporting System (FARS) and non-fatal motor vehicle traffic crashes from the Crash Report Sampling System (CRSS). The full report can be downloaded at: <https://crashstats.nhtsa.dot.gov/#/>. This fact sheet provides an overview of traffic crashes using 2021 data.

Key Findings

- Of the 42,939 traffic fatalities in 2021 in the United States, 1,184 (3%) were children 14 and younger.
- Child traffic fatalities increased by 8 percent from 2020 (1,101) to 2021 (1,184).
- An estimated 162,298 children were injured in traffic crashes in 2021, a 17-percent increase from 139,058 in 2020.
- An average of 3 children were killed and an estimated 445 children were injured every day in traffic crashes in 2021.
- Of the 26,325 passenger vehicle occupants killed in 2021 in traffic crashes, 863 (3%) were children. Of these 863 child passenger vehicle occupants killed in traffic crashes, restraint use was known for 769, of whom 308 (40%) were unrestrained.
- In 2021, based on known restraint use, 69 percent of the children riding with unrestrained passenger vehicle drivers were also unrestrained.

CPS NEWS

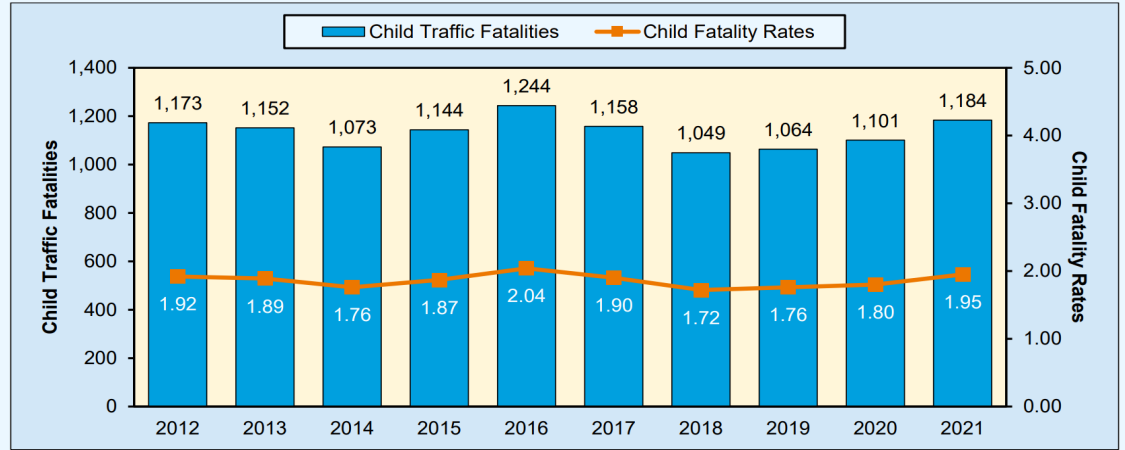
Figure 2. Child Traffic Fatalities and Fatality Rates per 100,000 Child Population, 2012–2021



Sources: FARS 2012–2020 Final File, 2021 ARF; Population – Census Bureau

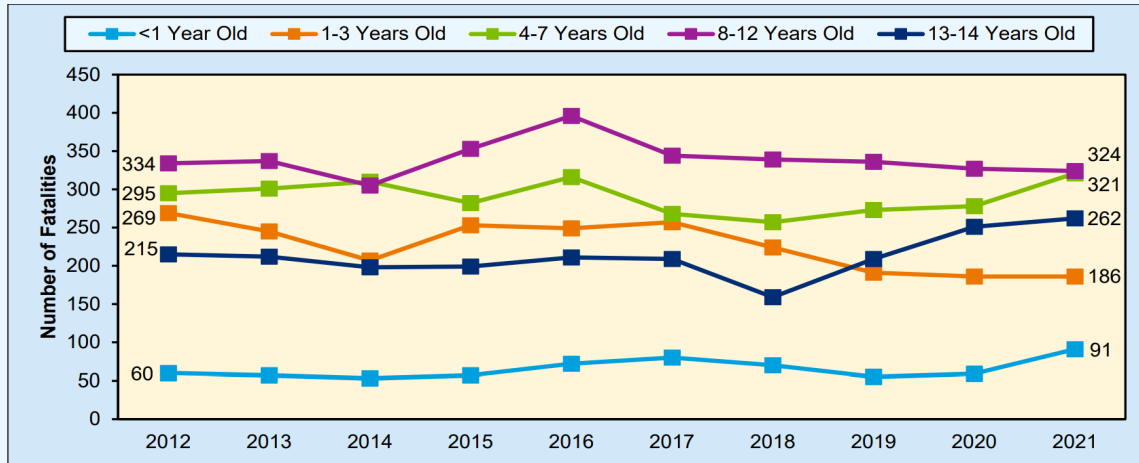
As shown in Figure 2, the number of child traffic fatalities increased by 1percent from 1,173 in 2012 to 1,184 in 2021 and the child fatality rate per 100,000 child population increased by 2 percent from 1.92 in 2012 to 1.95 in 2021.

Figure 2. Child Traffic Fatalities and Fatality Rates per 100,000 Child Population, 2012–2021



Sources: FARS 2012–2020 Final File, 2021 ARF; Population – Census Bureau

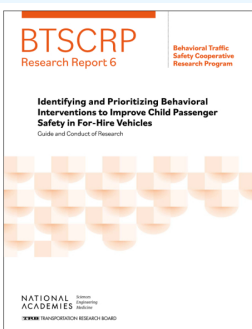
Figure 3. Child Traffic Fatalities, by Age Group, 2012–2021



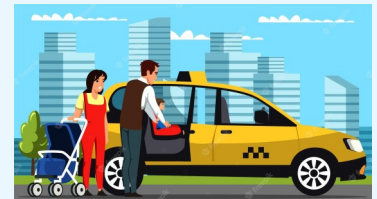
Source: FARS 2012–2020 Final File, 2021 ARF

Figure 3 displays the child traffic fatality trends of five age groups from 2012 to 2021.

Identifying and Prioritizing Behavioral Interventions to Improve Child Passenger Safety in For-Hire Vehicles



The Behavioral Traffic Safety Cooperative Research Program BTSCRP recently published the results of a study looking at strategies for child passenger safety when using for-hire vehicles such as Lyft or Uber. This report can be downloaded and viewed in full at <https://www.trb.org/Publications/Blurbs/182996.aspx>.



BTSCRP Research Report 6 provides guidelines to identify and prioritize the types of behavioral interventions needed to improve child passenger (defined as people under 13 years of age) safety in the for-hire rideshare environment, including taxis. The guide describes steps that can be taken to help ensure that the requirements for child restraint systems (CRS) use in for-hire vehicles provide complete and consistent coverage; describes steps that can be taken to communicate with for-hire companies to request that they work to help address challenges associated with CRS use in rideshare and taxi vehicles; and discusses legislative provisions that require for-hire companies to provide CRS in their vehicles or facilitate CRS use. This guide will be of interest to state highway Safety offices, for-hire vehicle operators, and other stakeholders concerned with improving child passenger safety in for-hire vehicles.



Evenflo Shyft™ DualRide™ Infant Car Seat Stroller Combo



The Shyft™ DualRide™ infant car seat and stroller combo has multiple modes of use:

- Infant car seat with the base (the stroller's wheels remain attached to the base),
- Stroller,
- Infant carrier with the stroller wheels attached, and
- Infant carrier without the stroller wheels attached.

Rear-Facing Seat

- Weight: 3 – 35 lbs.
 - Infant insert:
 - Required from 3 – 6 lbs.
 - Optional for children over 6 lbs.
- Height: 15.7 – 32 in
- 6-year expiration from date of manufacture.



Infant Insert

Options to install the Shyft DualRide infant seat in the vehicle:

- Base with either lower anchors or the vehicle seat belt.
- Without the base using the vehicle seat belt.
- Without the base, with or without the stroller frame.

Infant Carrier and Stroller Frame to the Base	Infant Carrier and Stroller Frame to the Vehicle	Install the Infant Carrier Only to the Vehicle.

- Evenflo Shyft DualRide comes equipped with **SensorSafe™**.
- FAA Compliance label underneath the infant carrier. To comply with the FAA regulation for Portable Electronic Devices, the SensorSafe™ chest clip must remain unfastened during take-off and landing. Tighten the harness around your child and then unfasten the chest clip.
- Harness: No-rethread harness adjusts to 8 positions
- Buckle Positions: 3
 - The buckle length can be shortened to improve the fit for newborns.
- Recline adjustment located on the base: A bubble level indicator on the top of the base must be positioned with the bubble in the blue zone.
- Carry Handle Positions: 3
 - Any locked position can be used in the car.

Premature Infant Use

Checklist for Premature and Low Birth Weight Infant Use

See "Securing the Child" on pgs. 115 - 127 and take note of the following:

- **The Infant Insert is positioned in the car seat and is required for infants between 1.4 - 2.7 kg (3 - 6 lbs).**
- **The Harness is positioned at or below the infant's shoulders.** Remove the harness covers to check for harness strap positioning. Harness covers can be replaced after appropriate harness height is determined.
- **There is no gap between the infant and the buckle.** If there is a gap, insert a small folded wash cloth between the buckle strap and the infant after the child is fully harnessed.
- **Chest clip is positioned at armpit level.** Harness covers must be removed if they push the chest clip down below armpit level.
- **Harness must be snug.**
- **Your infant's clinical team must approve of use and fit.** Discuss with the clinical team whether your hospital plans to conduct an angle tolerance test prior to discharge. See pgs. 9 - 10 for more details on this testing recommended by the American Academy of Pediatrics.

LockStrong™ Installation with Seat Belt

- Squeeze the handle on the LockStrong arm and pull up to open.
- Route lap/shoulder belt through the blue belt path guides and buckle.



- Remove slack and close the LockStrong arm. The indicator will turn green when the arm is fully closed.
- **Lock the seat belt. NEVER install this base using a non-locking vehicle lap/shoulder belt.** Contact ParentLink to obtain a Locking Clip and instructions.



Child Passenger Safety Trainings

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.

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.

The **TIPP CPS Technical Update** class has been pre-approved for 6 CEUs towards recertification.
Please contact TIPP if you are interested in hosting an Update class for CPS technicians in your area.

For questions on how to create a personal profile or register for a class, please go to <https://cert.safekids.org/resources-faqs/how-to>.

Certification Courses

Berks County

Course ID: PA20230307335
Date: August 7 - 10, 2023
Time: 8:00 am - 5:00 pm
AAA Reading Berks - Lower Level Classroom
920 Van Reed Road
Wyomissing, PA 19610
Contact: Sue Ernst
Phone: 610-374-4531 ext. 7117
Email: cgouker@aaardgberks.com

Lehigh County

Course ID: PA20230519559
Date: Oct 12-13 & Oct 16 -17
Time: 8:00 am - 4:00 pm
Northern Valley EMS
2375 Levans Road
Coplay, PA 18037
Contact: Jonathan Roth
Phone: 610-972-5883
Email: jroth@lehightownship.com

Centre County

Course ID: PA20230601598
Date: Oct 17-19, 2023
Time: 8:30 am - 5:00 pm
Ferguson Twp. Police Department
3147 Research Drive
State College, PA 16801
Contact: Kelly Whitaker
Phone: 814-943-3360
Email: kwhitaker@paaap.org
*Controlled Class - Contact lead instructor before registering for class.

Franklin County

Course ID: TBD
Date: Oct 24-27 2023
Time: 8:00 am - 4:30 pm
Fayetteville EMS
Contact: Matt Frampton
Phone: 717-766-1616 ext. 104
Email: mframpton@atspa.org
Contact lead instructor for additional information.

Armstrong County*

Course ID: PA20230321391
Date: December 4 - 7, 2023
Time: 9:00 am - 5:00 pm
Freeport Fire Dept
400 Market Street
Freeport, PA 16229
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org
*Controlled Class - Contact lead instructor before registering for class.

Beaver County*

Course ID: PA20230523567
Date: February 5 - 8, 2023
Time: 9:00 am—5:00 pm
Brighton Twp Fire Dept
84 Grange Road
Beaver, PA 15009
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org
*Controlled Class - Contact lead instructor before registering for class.

Washington County*

Course ID: PA20230523569
Date: Feb 20-23, 2023
Time: 9:00 am - 5:00 pm
North Strabane Fire Dept
830 Thomas 84 road
Eighty Four, PA 15330
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org
*Controlled Class - Contact lead instructor before registering for class.



The FAA strongly urges you to secure your child in an approved CRS or other approved device for the entirety of your flight. Buying a ticket for your child is the only way to guarantee that you will be able to use a CRS. It's the smart and right thing to do so that everyone in your family arrives safely at your destination.

For more videos, parent tips and more information go to https://www.faa.gov/travelers/fly_children.



PA TIPP Child Passenger Safety Technical Update Classes: Please RSVP if Planning to Attend

Please contact TIPP if you are interested in hosting a CPS Technical Update class for CPS technicians in your area.

- CPS Technical Update is pre-approved for 6 CPS CEUs. Contact your TIPP regional coordinator to schedule a presentation and earn 6 CPS CEUs toward recertification.
- PA TIPP instructors are approved as Emergency Medical Services Continuing Education Providers. EMTs can receive 6 EMS continuing education credits for attending the class.

Berks County

Date: July 28, 2023
Time: 9:00 am - 3:00 pm
AAA Reading Berks - Lower Level Classroom
920 Van Reed Road
Wyomissing, PA 19610
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Monroe County

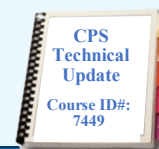
Date: August 2, 2023
Time: 9:30 am - 3:30 pm
Monroe County EMA
100 Gypsum Road
Stroudsburg, PA 18360
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org

Lancaster County

September 13, 2023
Time: 9:00 am - 3:00 pm
Women & Babies Hospital
690 Good Drive
Lancaster, PA 17601
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Bedford County

Date: October 3, 2023
Time: 9:00 am - 3:00 pm
Bedford Municipal Building
244 West Penn Street
Bedford PA 15522
Contact: Kelly Whitaker
Phone: 814-943-3360
Email: kwhitaker@paaap.org



Lackawanna County

Date: October 4, 2023
Time: 9:30 am - 3:30 pm
AAA North Penn Member Services
941 Viewmont Drive
Scranton, PA 18519
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org

Luzerne County

Date: October 6, 2023
Time: 9:30 am - 3:30 pm
Back Mountain Regional Fire Dept
3593 PA-118
Dallas, PA 18612
Contact: Cathy Connors
Phone: 570-471-3026
Email: cconnors@paaap.org

Lehigh County

Date: October 18, 2023
Time: 9:00 am - 3:00 pm
Northern Valley EMS
2375 Levans Road
Coplay, PA 18037
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Centre County

Date: October 20, 2023
Time: 9:00 am - 3:00 pm
Ferguson Twp. Police Department
3147 Research Drive
State College, PA 16801
Contact: Kelly Whitaker
Phone: 814-943-3360
Email: kwhitaker@paaap.org

TIPP Contact Information

- **Statewide:** Angela Osterhuber
484-446-3036 /
aosterhuber@paaap.org
- **Central PA:** Kelly Whitaker
814-943-3360
kwhitaker@paaap.org
- **Northeast PA:** Cathy Connors
570-471-3026
cconnors@paaap.org
- **Northwest PA:** Mary Lakari
814-838-9971
mlakari@paaap.org
- **Southeast PA:** Teresa Rychlak
484-446-3078
trychlak@paaap.org
- **Southwest PA:** Kristen Urso
412-885-0266
kurso@paaap.org

Renewal Courses

Allegheny County*

Course ID: PA20230522564
Date: June 27, 2023
Time: 9:00 am—5:00 pm
Pittsburgh EMS Training Division
220 22nd Street
Pittsburgh, PA 15222
Contact: Kristen Urso
Phone: 412-885-0266
Email: kurso@paaap.org
*Controlled Class - Contact lead instructor before registering for class.

Delaware County

Course ID: PA20230525577
Date: June 29, 2023
Time: 8:30 am—4:30 pm
Broomal Fire Company
1 North Malin Road
Broomal, PA 19008
Contact: Teresa Rychlak
Phone: 484-446-3078
Email: trychlak@paaap.org

Berks County*

Course ID: PA20230307334
Date: July 14, 2023
Time: 9:00 am—5:00 pm
AAA Reading Berks - Lower Level Classroom
920 Van Reed Road
Wyomissing, PA 19610
Contact: Sue Ernst
Phone: 610-374-4531 ext. 7117
Email: cgouker@aaardgberks.com