

Bike Helmet Use Could Prevent 45,000 Head Injuries to Kids

Safe Kids Columbus offers bike safety tips to celebrate May's National Bike Month

Columbus, GA — Spring has arrived and families are gearing up to enjoy the outdoors on their bikes. While inflating the tires and checking the brakes are important – a helmet is essential. Safe Kids Columbus urges parents, caregivers, and children to use their helmet each time they ride their bike – no matter how long or short the distance traveled.

Each year, approximately 135 children die from bicycle-related injuries and more than 267,000 nonfatal bicycle injuries occur. Helmets can reduce the risk of severe brain injuries by 88 percent; however, only 15 to 25 percent of children 14 and under usually wear a bicycle helmet. In Georgia, children under age 16 are required by law to wear a helmet at all times while riding a bicycle.

“A bike helmet is essential safety gear,” says Christy Hubbard, Safe Kids Columbus coordinator. “Helmets could prevent an estimated 75 percent of fatal head injuries and up to 45,000 head injuries to children who ride bikes each year.”

Sometimes children mistakenly believe that they don't need to wear helmets when they're riding near home. Unfortunately, about 53 percent of vehicle-related bike deaths to children happen on minor roads and residential streets. “Teach kids to obey traffic signs and the rules of the road. Kids should not ride without supervision until they have demonstrated that they always follow the rules,” says Hubbard.

A helmet should also be labeled to indicate that it meets the standards set by the U.S. Consumer Product Safety Commission. “As long as it's certified, let kids pick out their helmets” Hubbard says. “If they think a helmet looks cool, they'll be more likely to wear it when you're not around.”

Safe Kids Columbus also reminds parents and caregivers to:

- **Make sure the helmet fits and your kids know how to put it on correctly.** A helmet should sit on top of the head in a level position, and should not rock forward and backward or side to side. The helmet straps must always be buckled, but not too tightly. Safe Kids recommends the “*Eyes, Ears and Mouth*” test:
 - **EYES:** Position the helmet on your head. Look up and you should see the bottom rim of the helmet. The rim should be one to two finger-widths above the eyebrows.
 - **EARS:** Make sure the straps of the helmet form a "V" under your ears when buckled. The strap should be snug but comfortable.
 - **MOUTH:** Open your mouth as wide as you can. Do you feel the helmet hug your head? If not, tighten those straps and make sure the buckle is flat against your skin.
- **Make sure the bike is the right size for the child.** There should be about 1-inch of clearance between the bike frame and the child's groin when the child's feet are flat on the ground. Also, make sure the bike is in good repair — reflectors are secure, brakes work properly, gears shift smoothly, and tires are tightly secured and properly inflated.
- **Remember, bike helmets are for biking.** Kids should *not* wear bike helmets on the playground (where the straps can get caught on equipment and cause injury) or for activities that require specialized helmets (such as skiing or football).
- **Model and teach proper bicyclist behavior.** Ride on the right side of the road, with traffic, not against it. Stay as far to the right as possible. Use appropriate hand signals and respect traffic signals, stopping at all stop signs and stop lights.
- **When in doubt, get help.** The sales staff at any bicycle shop or outdoor recreation store should be able to provide expert advice on fitting and adjusting bikes and helmets.

The single most effective safety device available to reduce head injury and death from bicycle crashes is a helmet. For more information about bicycle safety, call Safe Kids Columbus at (706) 321-6183 or visit www.safekidscolumbusga.com. National Bike Month has been coordinated annually since 1956 by the League of American Bicyclists; for more information, visit www.bikeleague.org.

Safe Kids Columbus works to prevent accidental childhood injury, the leading killer of children 14 and under. Its members include public safety agencies, teachers, EMTs, county commissioners, health educators, nurses, civic groups, faith-based organizations, public health organizations, local government, and many others concerned about the well being of our children. Safe Kids Columbus is a member of Safe Kids Worldwide, a global network of organizations dedicated to preventing accidental injury. Safe Kids Columbus was founded in 1998 and is led by the Columbus Health Department.