Healthy Children (Statewide)

Child Deaths: Rate of Deaths to Children Ages 0-21 Years per 100,000 of the Population

Story Behind the Curve

Child deaths due to homicide, suicide, and unintentional injury are all deemed potentially preventable, and responsive to interventions designed to reduce these deaths. Infant death rates in Maryland were higher than US death rates during the past decade.

After several years of declines, Maryland's child death rates increased by 12% from 54.2 deaths per 100,000 children in 2014 to 60.5 in 2015. In 2015, 1,003 children ages 0 - 21 died. Death rates were higher among children 19-21 years old at 84.0 deaths per 100,000; compared to children 0-18 years, at 56.7 per 100,000. Mortality was highest among non-Hispanic Black children, 93.3 per 100,000, compared to 42.6 per 100,000 among non-Hispanic White children, and 48.3 per 100,000 among Hispanic children. Since 2006, deaths have decreased among non-Hispanic Black children by 16%; among non-Hispanic White children by 30%; and among Hispanic children by 2%.

What Works
Each Maryland jurisdiction has a Child Fatality Review Team which reviews unexpected deaths to resident children. The purpose of these reviews is to identify changes in systems, policies, or practices at the local level which might reduce child deaths in the future. Examples of local team activities include training and community outreach addressing issues such as safe-infant-sleep practices, pool safety, CPR (cardio-pulmonary resuscitation) education, and gun safety. Additional information about child deaths in Maryland, and the causes, is available in the 2015 Child Death Report.

Local Highlight

Baltimore City Child Fatality Review (CFR) Team reviews all “unusual and unexpected” deaths of Baltimore City residents from birth to age 17. The CFR Team uses the information gleaned from these case reviews to make recommendations to prevent child deaths. During 2016, in response to a growing number of child homicides in the city, the CFR Team formed a subcommittee to undertake an extensive review of both child homicides and maltreatment-related near fatalities, with the goal of uncovering the drivers of these homicides and lay the foundation for a citywide prevention movement. More information about the Baltimore City Child Fatality Review can be found here: http://health.baltimorecity.gov/about/advisory-committees

The exemplary report recently generated by the subcommittee will be posted to the website shortly. For a copy of the report you can contact Richa Ranade, MPH at 410-767-3702 or richa.ranade@maryland.gov.

Data Discussion

The rate of deaths to children ages 0-21 per 100,000 in the age-specific population.