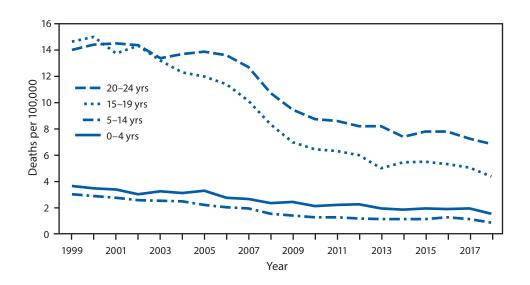
## FROM THE NATIONAL CENTER FOR HEALTH STATISTICS

## Rate\* of Unintentional Traumatic Brain Injury (TBI)–Related Deaths<sup>†</sup> Among Persons Aged ≤24 Years, by Age Group — National Vital Statistics System, United States, 1999–2018



<sup>\*</sup> Age-specific deaths per 100,000 population.

From 1999 to 2018, death rates for unintentional TBI among persons aged  $\leq$ 24 years declined across all age groups. During the 20-year period, TBI-related death rates declined from 3.7 per 100,000 to 1.5 among children aged 0–4 years, from 3.0 to 0.9 for children and adolescents aged 5–14 years, from 14.7 to 4.4 for adolescents and young adults aged 15–19 years, and from 14.1 to 6.9 for young adults aged 20–24 years. For most of the period, rates were highest for persons aged 20–24 years followed by those aged 15–19, 0–4, and 5–14 years.

Source: National Center for Health Statistics, National Vital Statistics System, Mortality Data. https://www.cdc.gov/nchs/deaths.htm.

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<sup>&</sup>lt;sup>†</sup> Based on *International Classification of Diseases, Tenth Revision* codes S01.0–S01.9 (open wound of the head); S02.0, S02.1, S02.3, and S02.7–S02.9 (fracture of the skull and facial bones); S04.0 (injury to optic nerve and pathways); S06.0–S06.9 (intracranial injury); S07.0, S07.1, S07.8, and S07.9 (crushing injury of head); S09.7–S09.9 (other unspecified injuries of head); T01.0 (open wounds involving head with neck); T02.0 (fractures involving head with neck); T04.0 (crushing injuries involving head with neck); T06.0 (injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level); and T90.1, T90.2, T90.4, T90.5, T90.8, and T90.9 (sequelae of injuries of head).