

FAST FACTS

Rail-Related Injuries Among Children from 2010–2019

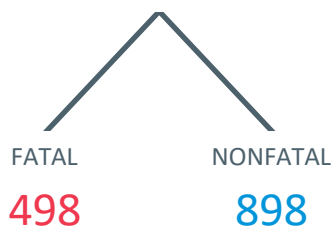


This Fast Facts focuses on unintentional rail-related injuries (fatal & nonfatal combined) among children ages 0–19 in the U.S. from 2010–2019 that occurred when a child was trespassing (traveling on, across, or along train tracks on private railroad property without permission) or crossing at a railroad crossing (a location where a railroad and road or sidewalk intersect at the same level). This Fast Facts does not include injuries to train passengers or rail employees.

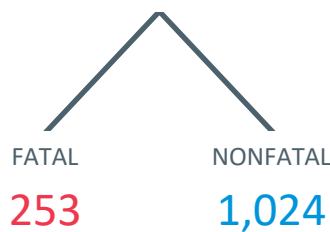
Magnitude of Rail-Related Injuries Among Children, 2010–2019¹

A child dies every 5 days as a result of a rail-related injury.

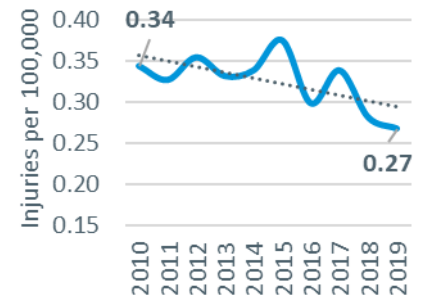
Trespassing Injuries 2010–2019



Railroad Crossing Injuries 2010–2019

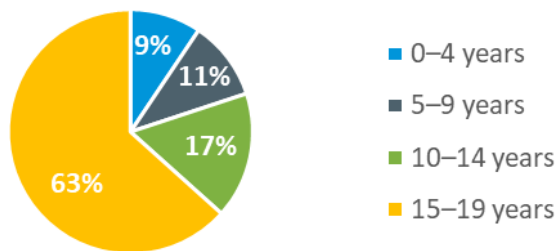


The rate of rail-related injuries among children decreased by 21 percent from 2010–2019.



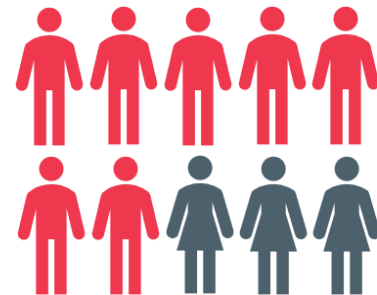
Injuries by Age, 2010–2019¹

Children ages 15–19 years accounted for 6 in 10 rail-related injuries among children.



Deaths by Gender, 2010–2019²

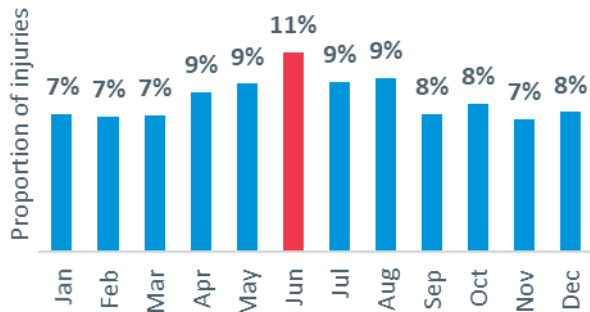
Boys accounted for 7 in 10 rail-related deaths among children.*



*Gender data unavailable for nonfatal injuries.

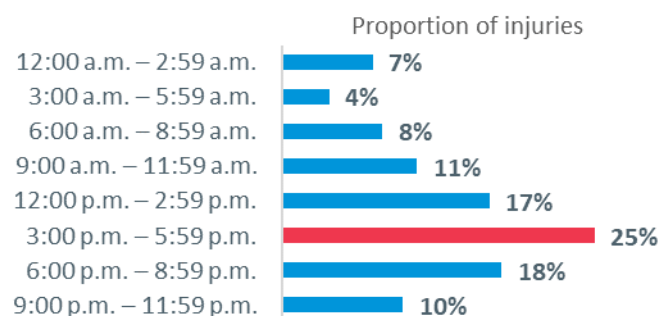
Injuries by Month, 2010–2019¹

Rail-related injuries among children were slightly more frequent in June.



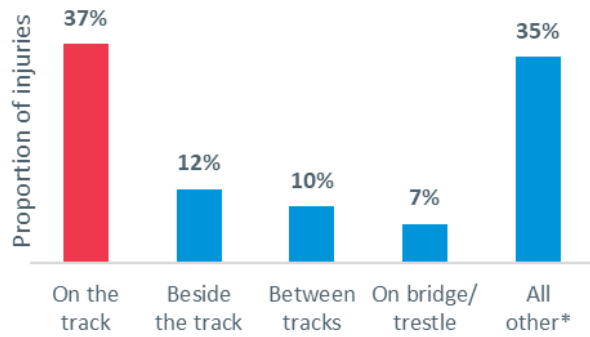
Injuries by Time of Day, 2010–2019¹

1 in 4 rail-related injuries among children occurred between 3:00 p.m. and 5:59 p.m.



Trespassing Injuries by Child Location, 2010–2019¹

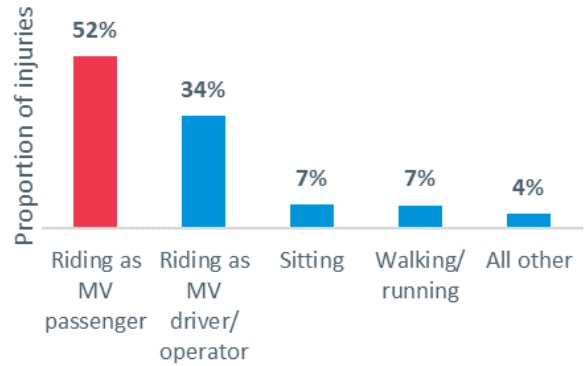
Most children injured as trespassers were located on the track when injured.



*All other locations each accounted for 5 percent or less.

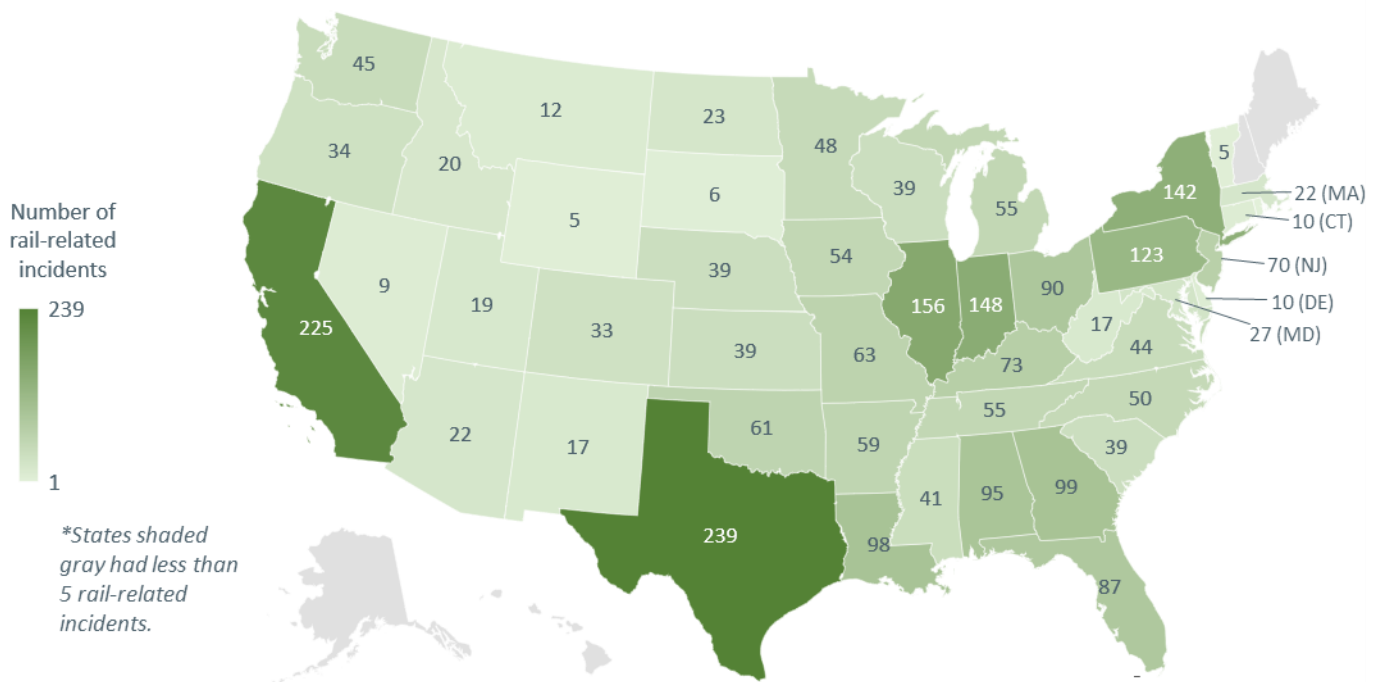
Railroad Crossing Injuries by Child Activity, 2010–2019¹

Most children injured at railroad crossings were riding as a motor vehicle (MV) passenger when injured.



Number of Rail-Related Injuries by State, 2010–2019¹

Most rail-related injuries among children occurred in Texas, California and Illinois.



Notes and References

¹Data on fatal and nonfatal rail-related injuries obtained from the Federal Railroad Administration’s Railroad Casualties Reports (6180.54). Selections: years 2010–2019; person types D, E and J. Population estimates used to calculate rates come from the U.S. Census Bureau’s Current Population Survey. https://safetydata.fra.dot.gov/OfficeofSafety/publicsite/on_the_fly_download.aspx and <https://www.census.gov/cps/data/cpstablecreator.html?#>. Accessed August 13, 2020.

²Data on fatal injuries by gender obtained from the Centers for Disease Control and Prevention (CDC) Wide-ranging ONLine Data for Epidemiologic Research (WONDER) Underlying Cause of Death Database. Selection criteria: Ages 0-19, ICD-10 codes V05, V15, V25, V35, V45, V55, V65, V75, V80.6, V87.6, years 2016-2018. <https://wonder.cdc.gov/controller/datarequest/D76>. Accessed September 18, 2020.