

FAST FACTS

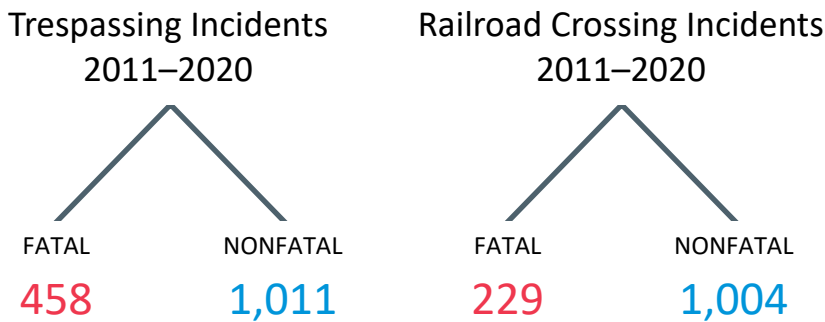
Rail-Related Incidents Among Children Between 2011 to 2020



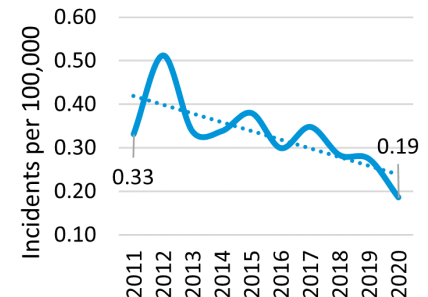
This Fast Facts focuses on unintentional rail-related incidents (fatal and/or nonfatal injuries) among children ages 0–19 years in the U.S. between 2011 and 2020. These incidents most often involve trespassing (when a person is fatally or nonfatally injured while traveling on, across, or along train tracks on private railroad property without permission) and railroad crossing (when a person or road user is struck by a train while crossing at a location where a railroad and road or sidewalk intersect at the same level).

Magnitude of Rail-Related Incidents Among Children, 2011–2020¹

A child dies every 6 days as a result of a rail-related incident.



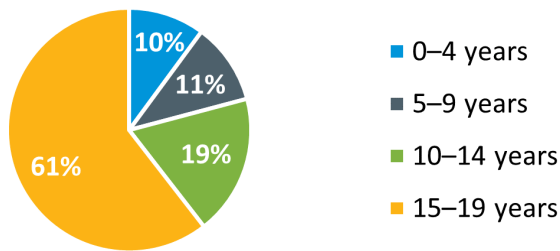
The rate of rail-related incidents among children decreased by 42 percent between 2011 and 2020.*



*The 2020 population is based on preliminary population estimates

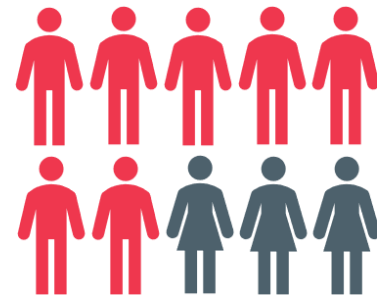
Incidents by Age, 2011–2020¹

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



Deaths by Gender, 2011–2020²

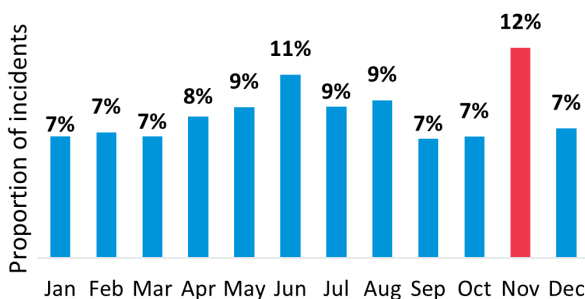
Boys accounted for 7 in 10 rail-related deaths among children.*



*Gender data not available for nonfatal injuries.

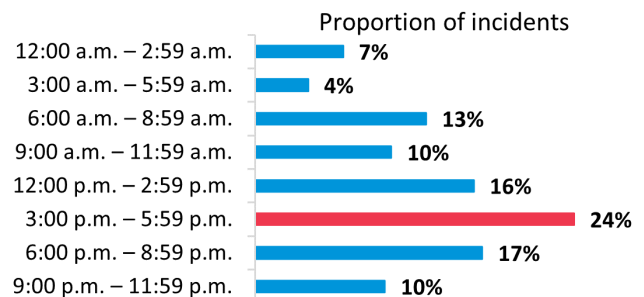
Incidents by Month, 2011–2020¹

Rail-related incidents among children were most frequent in November.



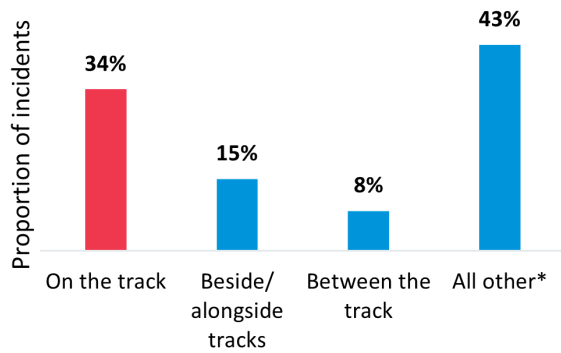
Incidents by Time of Day, 2011–2020¹

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



Trespassing Incidents by Child Location, 2011–2020¹

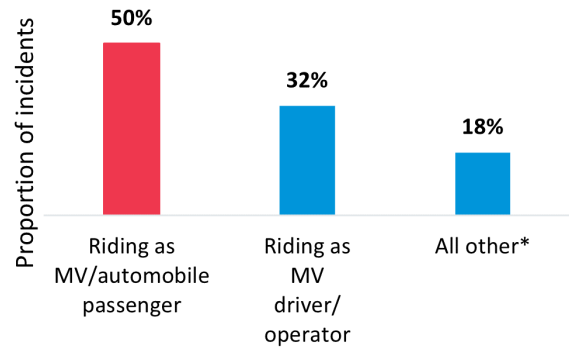
1 in 3 children involved in trespassing incidents were located on the track when injured or killed.



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

Railroad Crossing Incidents by Child Activity, 2011–2020¹

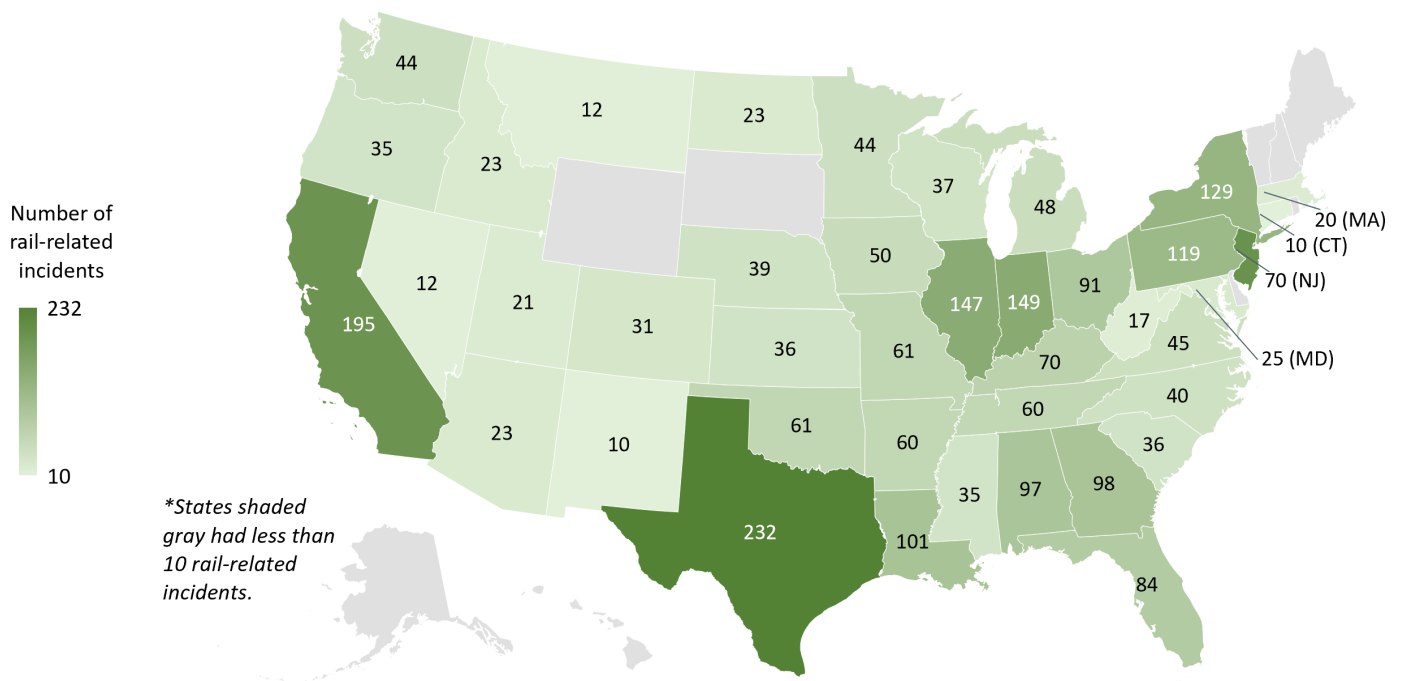
Half of children involved in railroad crossing incidents were riding as a motor vehicle (MV) passenger.



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

Number of Rail-Related Incidents by State, 2011–2020¹

Texas, California, Indiana and Illinois were the states with the highest number of rail-related incidents among children.



Notes and References

¹Data on fatal and nonfatal rail-related incidents obtained from the Federal Railroad Administration’s Railroad Casualties Reports (6180.55a). Selections: years 2011–2020; 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 November 8, 2021.

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 2010-2019. <https://wonder.cdc.gov/controller/datarequest/D76>. Accessed November 8, 2021.