

"It Could Never Happen to Me"

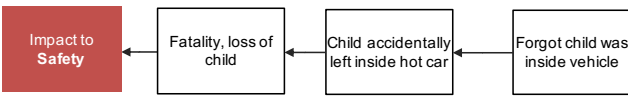
Analyzing the Unfathomable: Child Accidentally Left in a Hot Car

As summer heat approaches, an important and unfortunate risk we must become aware of is instances when a young child is accidentally left in a hot car resulting in a fatality. Since data has been collected, an average of 39 children die each year in a hot car (1990-2020). In fact, 2018 and 2019 were the worst years with 54 and 53 fatalities, respectively. The number of deaths went down in 2020 to 25 fatalities, but this is likely attributed to COVID-19 restrictions, closed childcare facilities and reduced travel.

The Cause Map™ diagram provides an analysis of some of the common causes of hot car deaths, which is when a child is unintentionally left in a vehicle. Many parents and caregivers believe that this could never happen to them. Unfortunately as the Cause Map diagram reveals, a system of causes can combine to create the "perfect storm," impacting even the most caring parent or caregiver. By understanding the causes, solutions can be identified to mitigate the risk--in spite of our fallible nature.

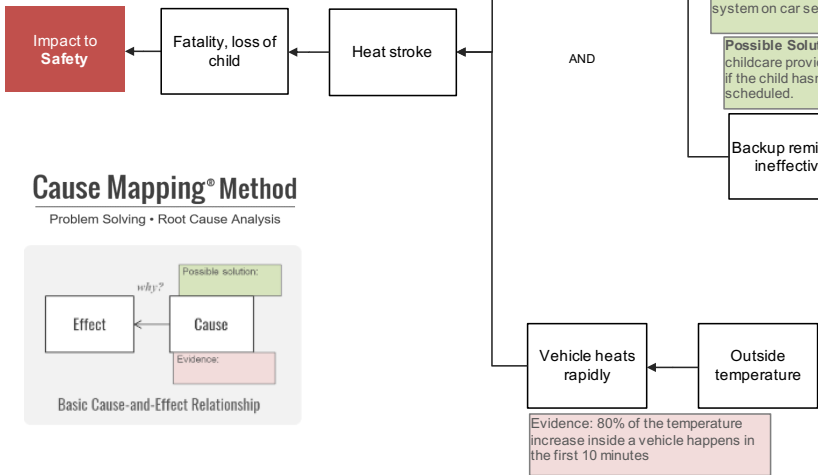
Data Source: All data referenced in this document comes for Kids and Car Safety Database (as of April 2021)

3-Why Cause Map™ Diagram



55% of child hot car deaths occur when the child is unknowingly (accidentally) left in the vehicle.

27-Why Cause Map™ Diagram



Cause Mapping® Method

Problem Solving • Root Cause Analysis

