



Allegheny County Child Death Review: Motor Vehicle Crashes

The mission of the Allegheny County Child Death Review Team (AC CDRT) is to promote the safety and well-being of children and reduce preventable child fatalities.

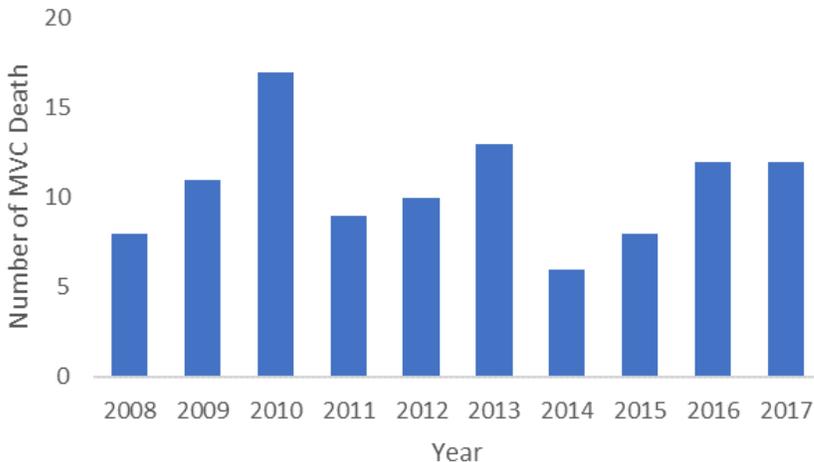
Motor vehicle crashes (MVC) are the leading cause of death for U.S teens.(CDC)

In Allegheny County, 106 fatalities among youth (≤ 21 years) due to motor vehicle crash deaths occurred from 2008 through 2017, an average of 11 deaths per year. The psychological and emotional impact of a single motor vehicle death on family and community is significant. Though motor vehicle death is a complex issue, it can be prevented with a multi-faceted approach to increase public awareness and implement prevention measures for at-risk youth.

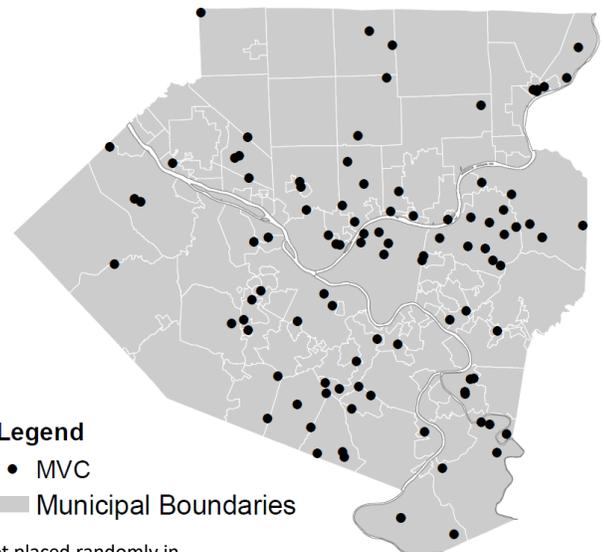
In Allegheny County, from 2008 through 2017:

- 106 youths ≤ 21 years died from motor vehicle crashes
- 50% of decedents were white males
- 13% of decedents were African American males
- Youth motor vehicle deaths were 2 times higher for males than for females.
- 79% of motor vehicle deaths were in youths aged 15-21 years

Motor Vehicle Crash Deaths of Allegheny County Residents ≤ 21 Years, 2008-2017



Motor Vehicle Crash Fatalities Among Allegheny County Residents ≤ 21 years by Municipality of Residence, 2008-2017



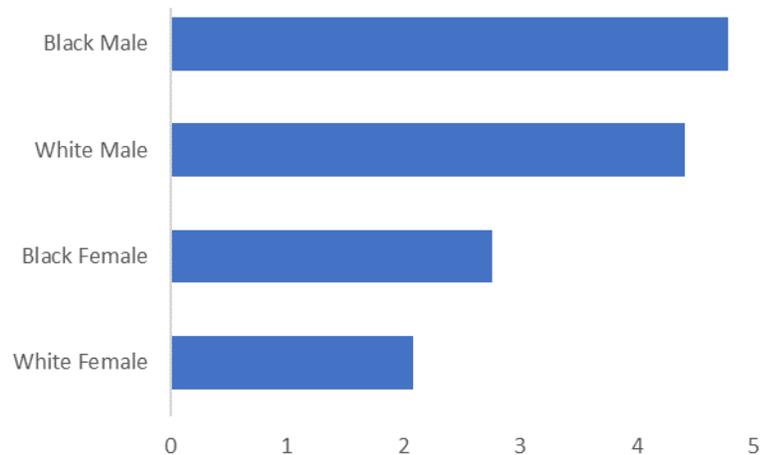


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AC CDRT Recommendations

- Increase public awareness of the relationship between alcohol and motor vehicle crashes.
- Disseminate information about traffic safety initiatives to the public.
- Promote the Pennsylvania Teen Safe Driving resource Guide.
- Install camera with real time viewing in areas where multiple crashes have occurred.
- Elevate the third offense for underage drinking to a misdemeanor.
- Promote a Pennsylvania primary seatbelt law.
- Increase DUI check points.

Motor Vehicle Crash Fatality Rate per 100,000
Allegheny County Residents \leq 21 years by Race and
Sex, 2008-2017



MVC Death Risk Factors for Youth Identified by the ACCDRT, 2008 - 2017

- 42% of cases involved speeding
- 33% involved not using safety restraints such as seat belts
- 15% involved underage drinking and impaired driving
- 15% involved drowsy driving
- 14% involved an inexperienced or new driver