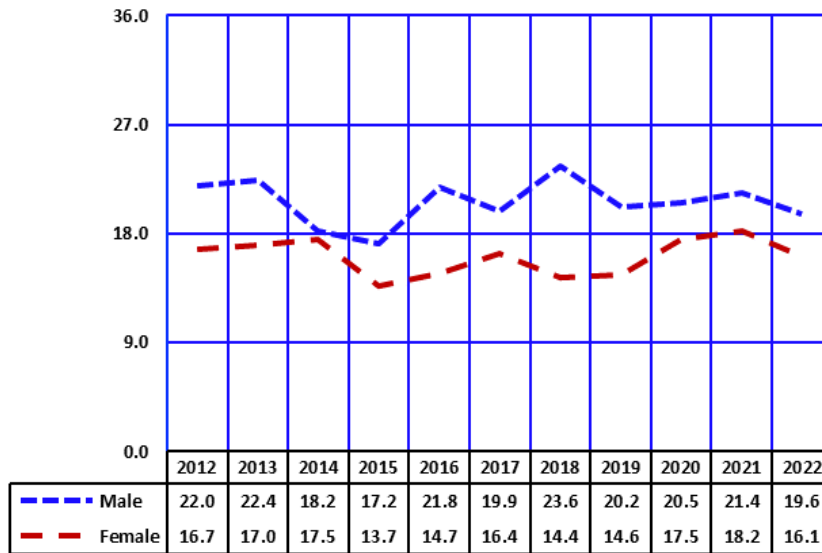


2C.AGE-SPECIFIC MORTALITY
Childhood mortality (ages 1-14 years)

Figure 2C-5
Mortality Rates^a by Gender and Year among Children 1-14 Years,
Arizona, 2012-2022

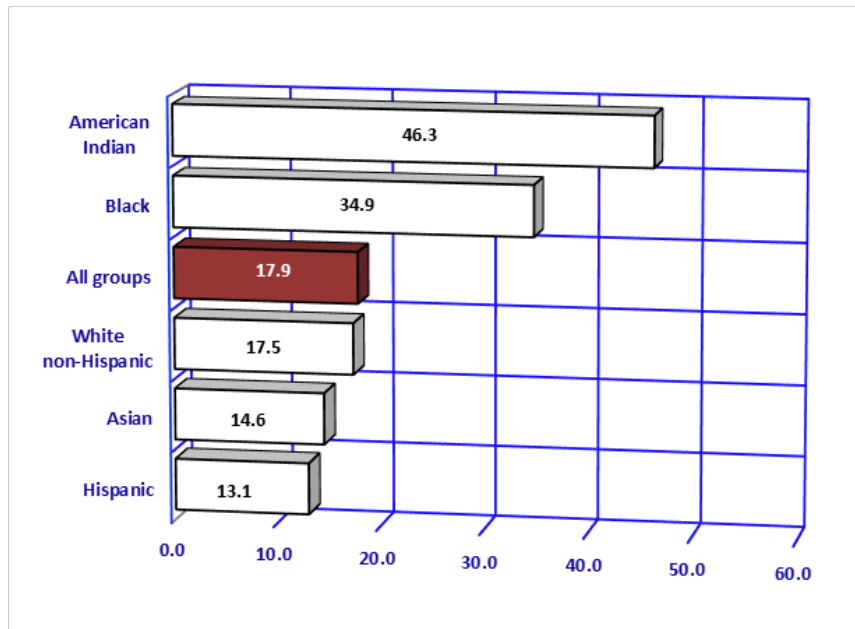


In 2022, a total of 229 deaths were recorded among 1,277,543 children aged 1-14 years residing in Arizona. The 2022 childhood mortality rate was 17.9 per 100,000, representing a decrease from 19.8 the rate recorded in 2021 (**Table 2C-7**). Between 2021 and 2022 the mortality rate for male and female children witnessed a favorable decrease (**Figure 2C-5, Table 2C-7**).

The five causes with the greatest mortality rates in childhood from 2012-2022 were *accidents* (unintentional injuries), *malignant neoplasms*, *congenital malformations*, *homicide*, and *suicide* (**Table 2C-7**).

Note: ^a Number of deaths per 100,000 persons, 1-14 years old in specified group.

Figure 2C-6
Mortality Rates^a by Race/Ethnicity among Children 1-14 Years,
Arizona, 2022



American Indian children had the highest total mortality rate (46.3 deaths per 100,000) in 2022, followed by Black or African American children (34.9/100,000 **Figure 2C-6**). The mortality rates of White non-Hispanic, Asian, and Hispanic or Latino children were lower than the average rate for all groups.

It is important to note that the mortality rate of Asians is based on a very low death count (n=7) (**Table 2C-10**) thus not statistically reliable.

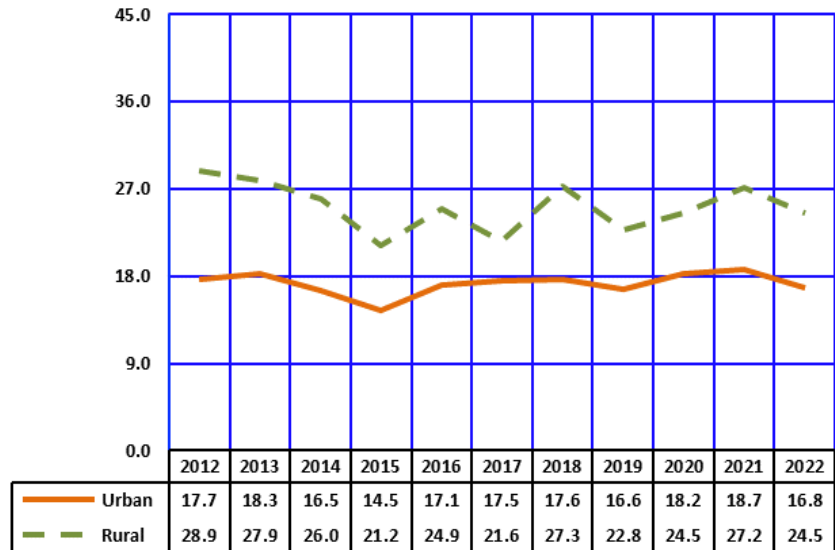
In 2022, there were 18 children who died from congenital anomalies and 9 by means of suicide among this age group (**Table 2C-10**).

Note: ^a Number of deaths per 100,000 persons, 1-14 years old in specified group.

2C.AGE-SPECIFIC MORTALITY
Childhood mortality (ages 1-14 years)

Figure 2C-7
Mortality Rates^a by Urban/Rural Area^b and Year among Children 1-14 Years, Arizona, 2012-2022

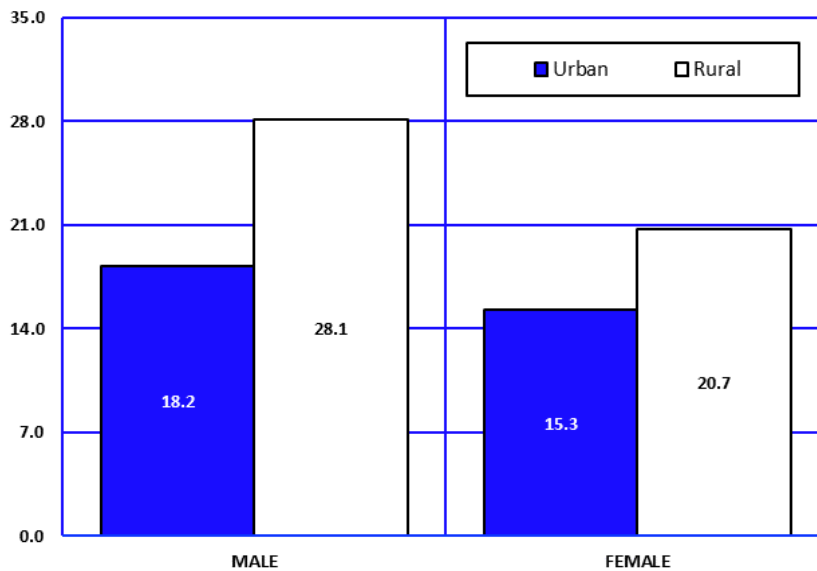
From 2021 to 2022, mortality rates decreased for both rural and urban children (**Figure 2C-7, Table 2C-8**). Between 2012 and 2022, urban childhood mortality rates have been lower than rural childhood mortality rates in each year during the 11-year period.



Notes: ^a Number of deaths per 100,000 persons, 1-14 years old in specified group; ^b Urban counties are Maricopa, Pima, Pinal, and Yuma Counties. Rural counties are those remaining.

Figure 2C-8
Mortality Rates^a by Gender in Urban/Rural^b Areas among Children 1-14 Years, Arizona, 2022

The overall mortality rate among children 1-14 years residing in Arizona was higher for males in rural areas compared to urban with 28.1 deaths per 100,000 persons aged 1-14 years in rural areas versus 18.2 deaths per 100,000 persons aged 1-14 years in urban areas. Similarly, the mortality rate for females 1-14 years was 20.7 deaths per 100,000 persons aged 1-14 years in rural areas compared to 15.3 deaths per 100,000 persons aged 1-14 years in rural areas.



Notes: ^a Number of deaths per 100,000 persons, 1-14 years old in specified group; ^b Urban counties include Maricopa, Pima, Pinal, and Yuma Counties. Rural counties are those remaining.