

Fire

A total of 33 children died in 1994 from fire-related causes and children 4 years old and under account for 21 or 64% of these deaths. The remaining 12 deaths are evenly distributed among the other age groups, with four or 12% among children 5 to 9 years old, five or 15% among children 10 to 14 years old and

three or 9% among youth 15 to 17 years old (Figure 11). Black children, girls, and children in more rural health service areas are slightly over represented in these data, representing 24%, 58% and 67% of these deaths respectively (Figures 12 and 13).

Figure 11. Fire and Flame Related Unintentional Injury Child Deaths by Age Group, Virginia, 1994, Total=33

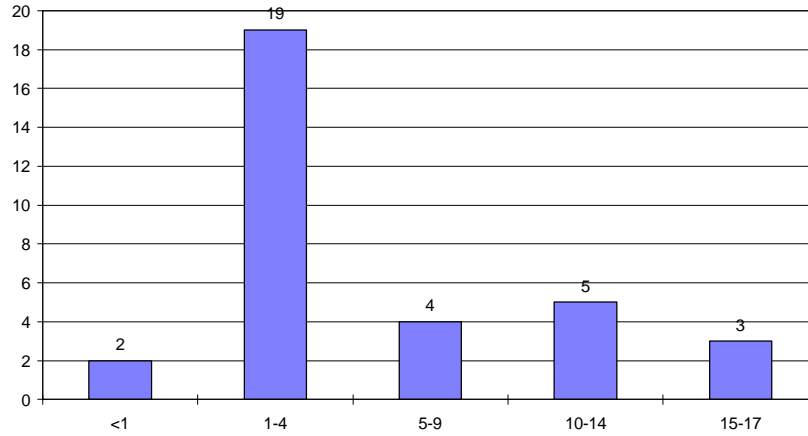


Figure 12. Fire and Flame Related Unintentional Injury Child Deaths by Race/Ethnicity and Sex, for Age < 18 Years, Virginia, 1994, Total=33

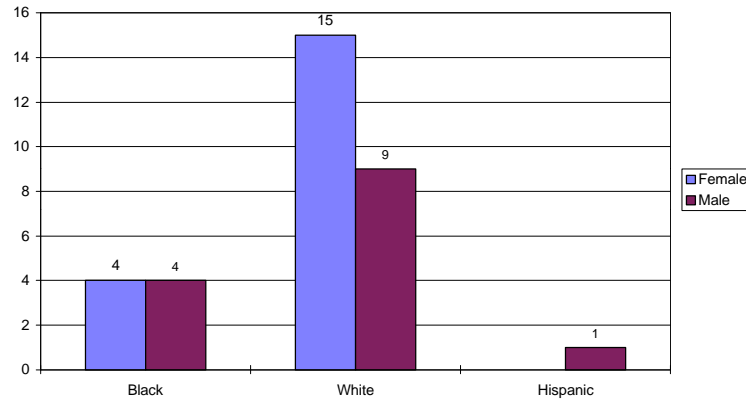
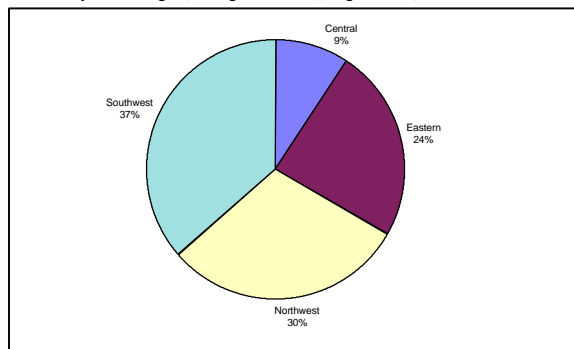


Figure 13. Fire and Flame Related Unintentional Injury Child Deaths by Health Region, for Age < 18 Years, Virginia 1994, Total=33



Drowning

A total of 27 children died from drowning related unintentional injuries in 1994. The distribution of these cases by age reveals that most of these deaths occurred in children 1 to 4 years old accounting for 13 or 48% of the total. The remaining 14 deaths are distributed among the other age groups, with four or 15% among children 5 to 9 years old, four or 15% among children 10 to 14 years old and six or 22% among youth 15 to 17 years old (Figure 14). Boys died more frequently from drowning, accounting for 20 or 74% compared to seven or 26% among girls. White children drowned more frequently, accounting for 20 or 74% compared to six or 22% among black

children. One death occurred among an Asian or Pacific Islander (Figure 15). The distribution of drowning deaths by health service area can be seen in Figure 16.

The majority of these deaths occurred during recreational activity and swimming, accounting for 18 or 67% of the deaths. Six deaths or 22% occurred from an accidental fall into water and three or 11% occurred in bathtubs. All of the children who died in bathtubs were under 5 years of age and five of the children who died as a result of a fall into water were under four years of age.

Figure 14. Drowning Related Unintentional Injury Child Deaths by Age Group, Virginia, 1994, Total=27

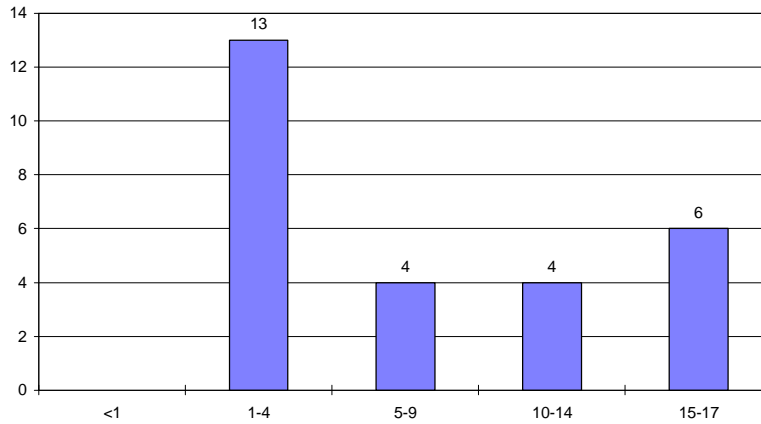


Figure 15. Drowning Related Unintentional Injury Child Deaths by Race/Ethnicity and Sex for Age < 18 Years, Virginia 1994, Total=27

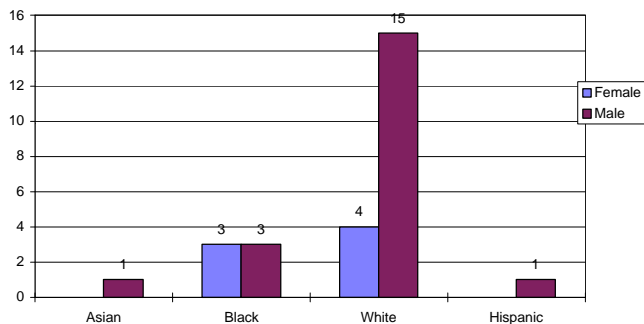
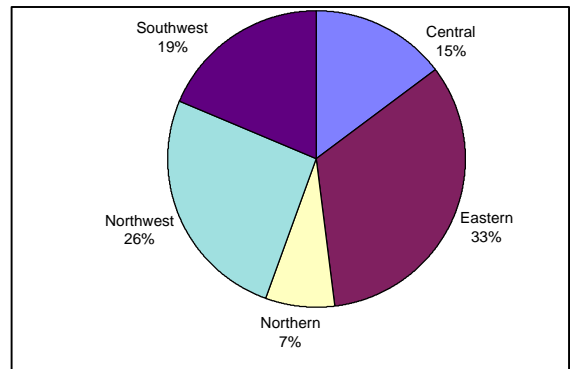


Figure 16. Drowning Related Unintentional Injury Child Deaths by Health Region, for Age < 18 Years, Virginia 1994, Total=27



Suffocation

In 1994, 12 children died from unintentional suffocation or asphyxia. Six or 50% were infants less than one year old, two or 15% occurred among children between the ages of 1 and 4, three or 23% occurred among children between the ages of 10 and 14, and one or 8% occurred in a youth between the ages of 15 and 17 (Figure 17). The distribution of deaths by race and sex and by health service area can be seen in Figures 18 and 19. The typical risks to infants for accidental suffocation are seen in these deaths. Five infants suffocated due to one of the following circumstances: face down on plastic bag, face down on a waterbed, face down between seat

and back cushion, wedged between bed and wall, or covered by a large down comforter. In addition, two children less than 2 years old died as a result of accidental hanging on a venetian blind cord and one infant less than one year old died as a result of aspiration of a foreign object. The older children who died as a result of suffocation included one accidental hanging, one wedged in a dumb waiter, one pinned by a stack of drywall, and one youth with an underlying disorder who suffocated due to a plastic bag.

Figure 17. Suffocation Related Unintentional Injury Child Deaths by Age Group, Virginia 1994 , Total=12

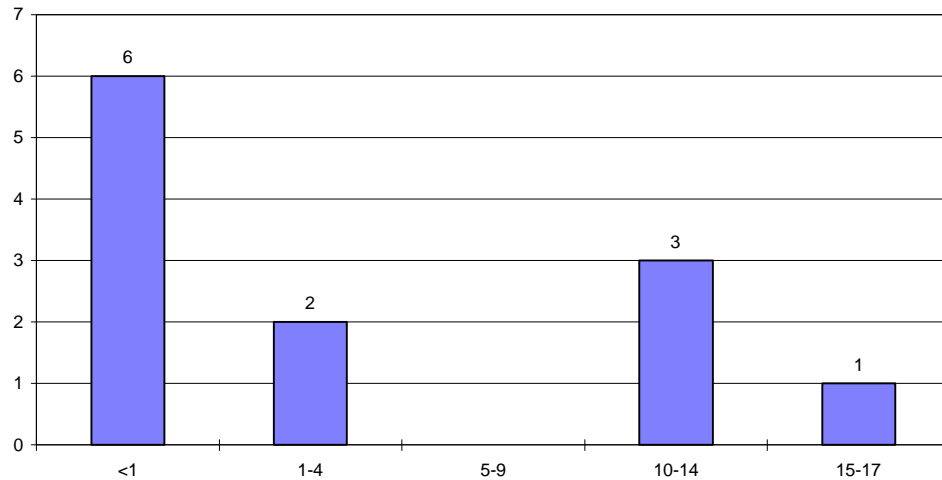


Figure 18. Suffocation Related Unintentional Injury Child Deaths by Race/Ethnicity and Sex, for Age < 18 Years, Virginia 1994, Total=12

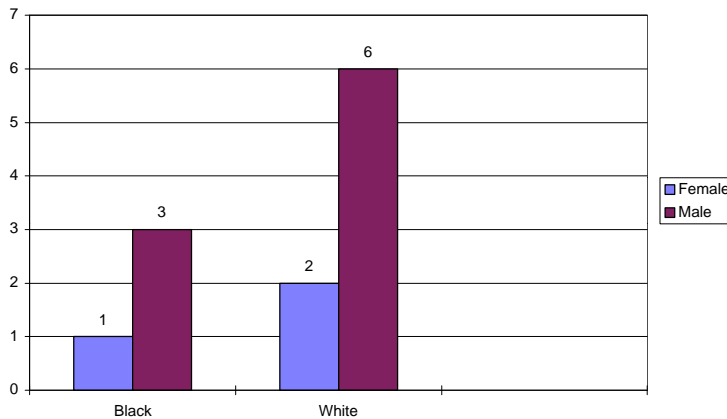
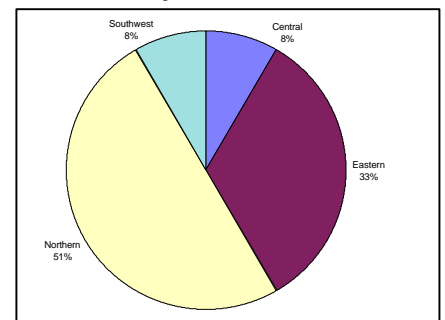


Figure 19. Suffocation Related Unintentional Injury Child Deaths by Health Region, for Age < 18 Years, Virginia, 1994, Total=12



Firearm

In 1994, 12 children died as a result of unintentional firearm injury. All but one of these deaths occurred among boys aged 10 to 17 (Figures 20 and 21). Five deaths or 42% occurred in the Eastern region, followed by four or 33% in the Southwest region,

two or 17% in the Central region and one or 8% in the Northwest region (Figure 22). For additional information on unintentional firearm injury deaths see [Part Two](#) of this report.

Figure 20. Firearm Related Unintentional Injury Child Deaths by Age Group, Virginia, 1994, Total=12

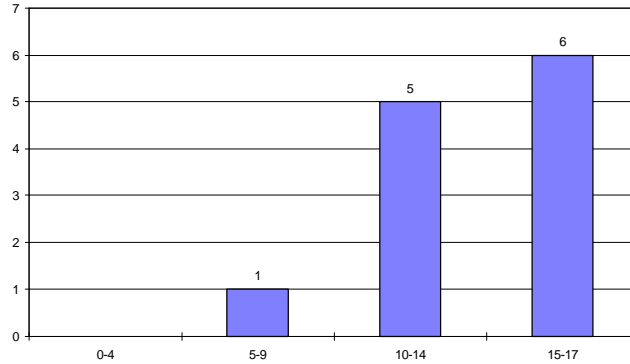


Figure 21. Firearm Related Unintentional Injury Child Deaths by Race/Ethnicity and Sex for Age < 18 Years, Virginia 1994, Total=12

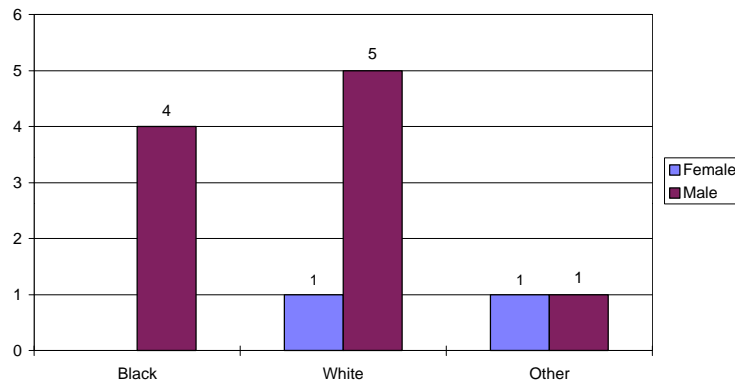


Figure 22. Firearm Related Unintentional Injury Child Deaths by Health Region for Age < 18 Years, Virginia, 1994, Total=12

