



PUBLIC HEALTH DATA BRIEF

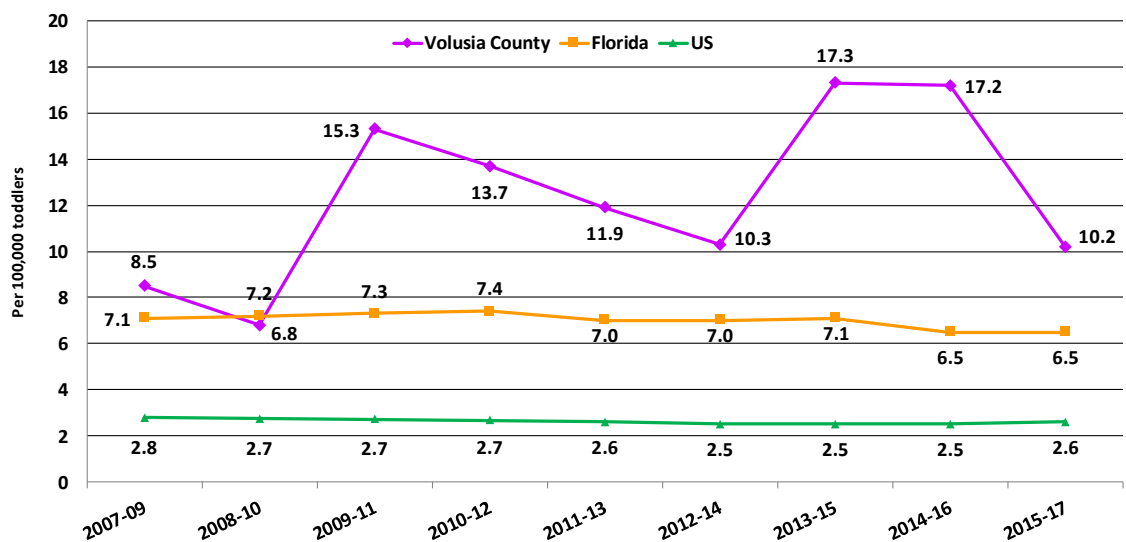


TODDLER DEATHS BY DROWNING IN VOLUSIA COUNTY

The Florida Department of Health defines drowning as the process of experiencing respiratory impairment from submersion / immersion in liquid. Drowning has three outcomes: death, morbidity, or no morbidity. In other words, someone can drown but survive.

In 2017, the Centers for Disease Control & Prevention (CDC) ranked accidental drowning sixth among the leading causes of unintentional injury death in the U.S. for residents age one and above. Nationally, about 10 people die daily from unintentional drownings. Excluding birth defects, more children ages one to four (toddlers) die from drowning than any other cause. Accidental drownings accounted for more than 18 percent of unintentional injury deaths in 2017 among children under age five.

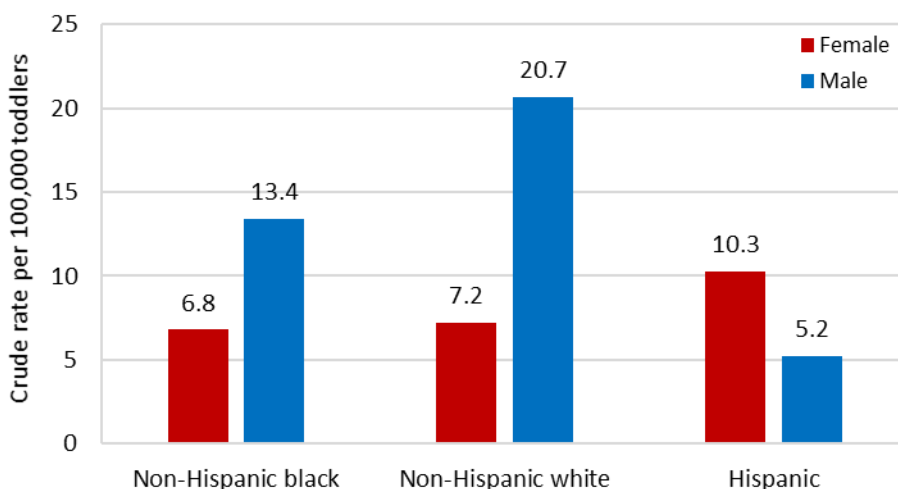
Toddler deaths by drowning, 3-year crude rolling rates, 2007 - 2017



Three-year rolling rate is used when there are too few deaths in any single year.

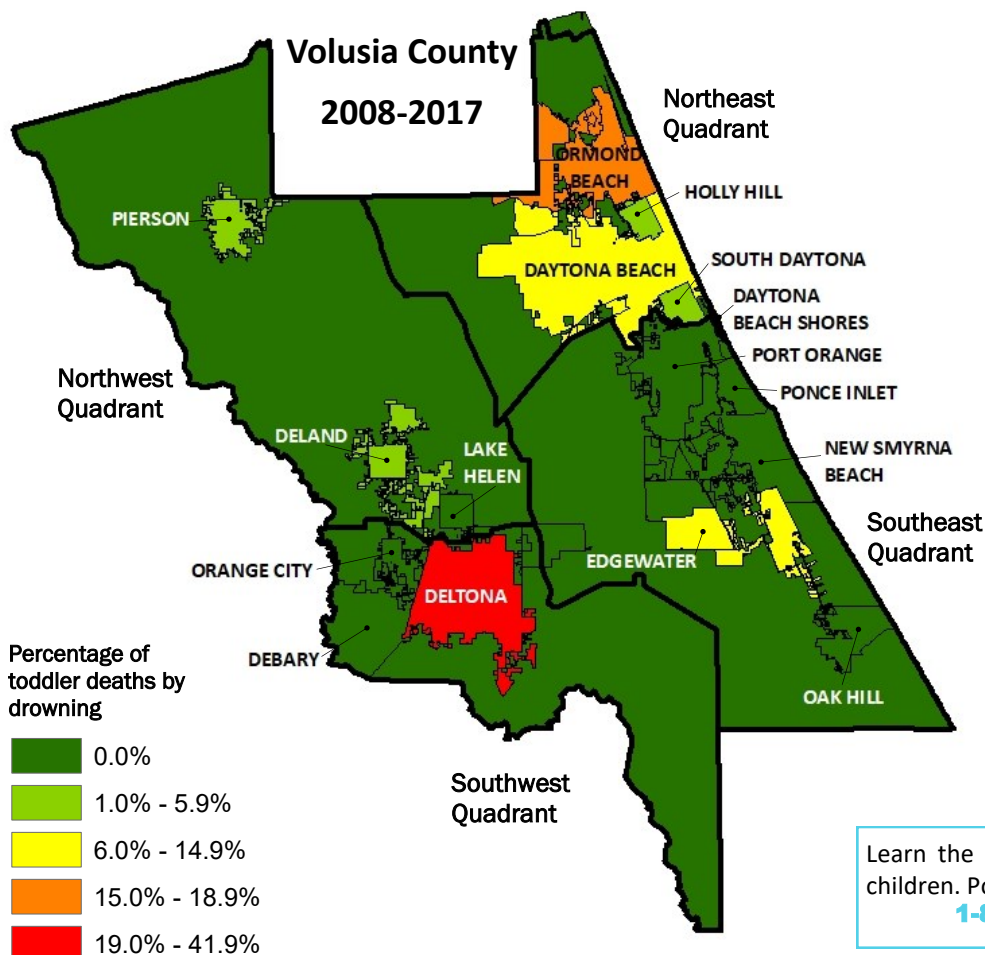
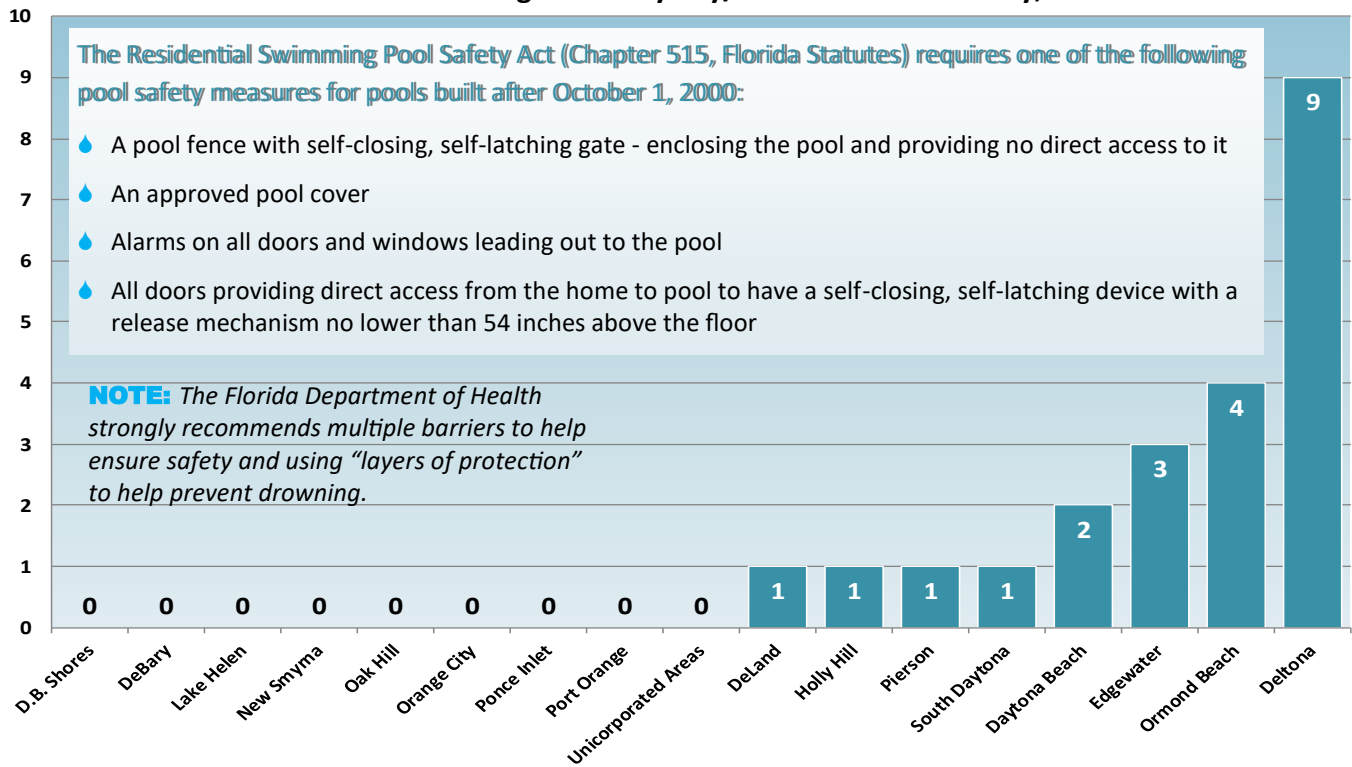
Florida has led the country in the three-year rolling rate of drowning deaths of toddlers since 2007-2009. Volusia County ranks 13th in the three-year rolling drowning death rate in Florida. Eighty-four percent of Volusia County toddler drowning deaths occurred in swimming pools.

Drowning deaths by race/ethnicity and gender per 100,000 toddlers, Volusia County, 2008-2017



- Non-Hispanic white toddlers had the highest crude rate of drowning deaths, 14.1 per 100,000 toddlers compared to non-Hispanic black and Hispanic toddlers, 10.2 and 7.7 drowning deaths per 100,000 toddlers, respectively.
- Hispanic toddlers had the highest rate of drowning deaths among female toddlers.
- Non-Hispanic white male toddlers accounted for the highest rate of drowning deaths from 2008 through 2017.

Number of toddler drowning deaths by city/area in Volusia County, 2008 - 2017



- Deltona had the highest percent (40.9 percent) and incidence (nine) of toddler deaths by drowning.
- Half of the 16 incorporated cities in Volusia County did not have a toddler die from drowning.
- Unincorporated areas in Volusia County did not have any toddler deaths by drowning.



WaterSmartFL
POOL SAFETY IS EVERYONE'S RESPONSIBILITY.

Learn the steps you can take to protect Florida's children. Pool safety is everyone's responsibility.

1-877-362-5033 | WaterSmartFL.com