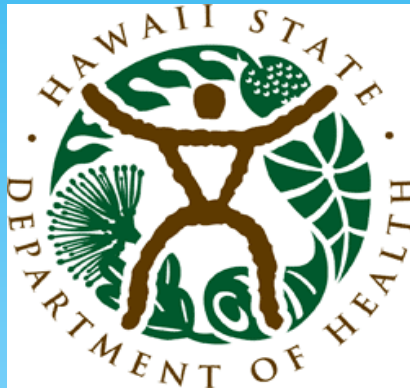


# Child Drowning

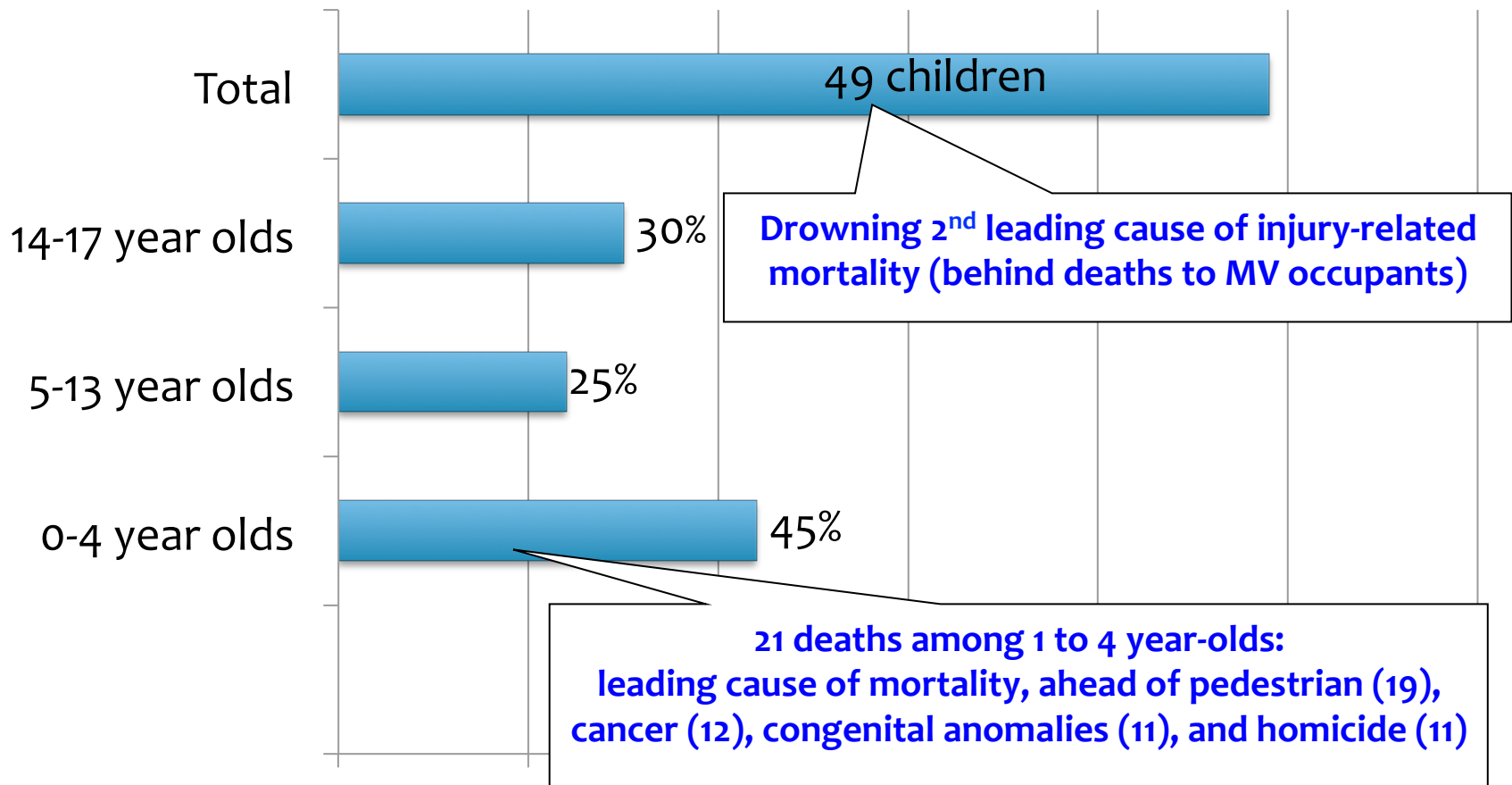
Update and Strategies in Hawaii



Bridget Velasco, Drowning and Spinal Cord injury Prevention Coordinator

[Bridget.velasco@doh.hawaii.gov](mailto:Bridget.velasco@doh.hawaii.gov) 808-733-9209

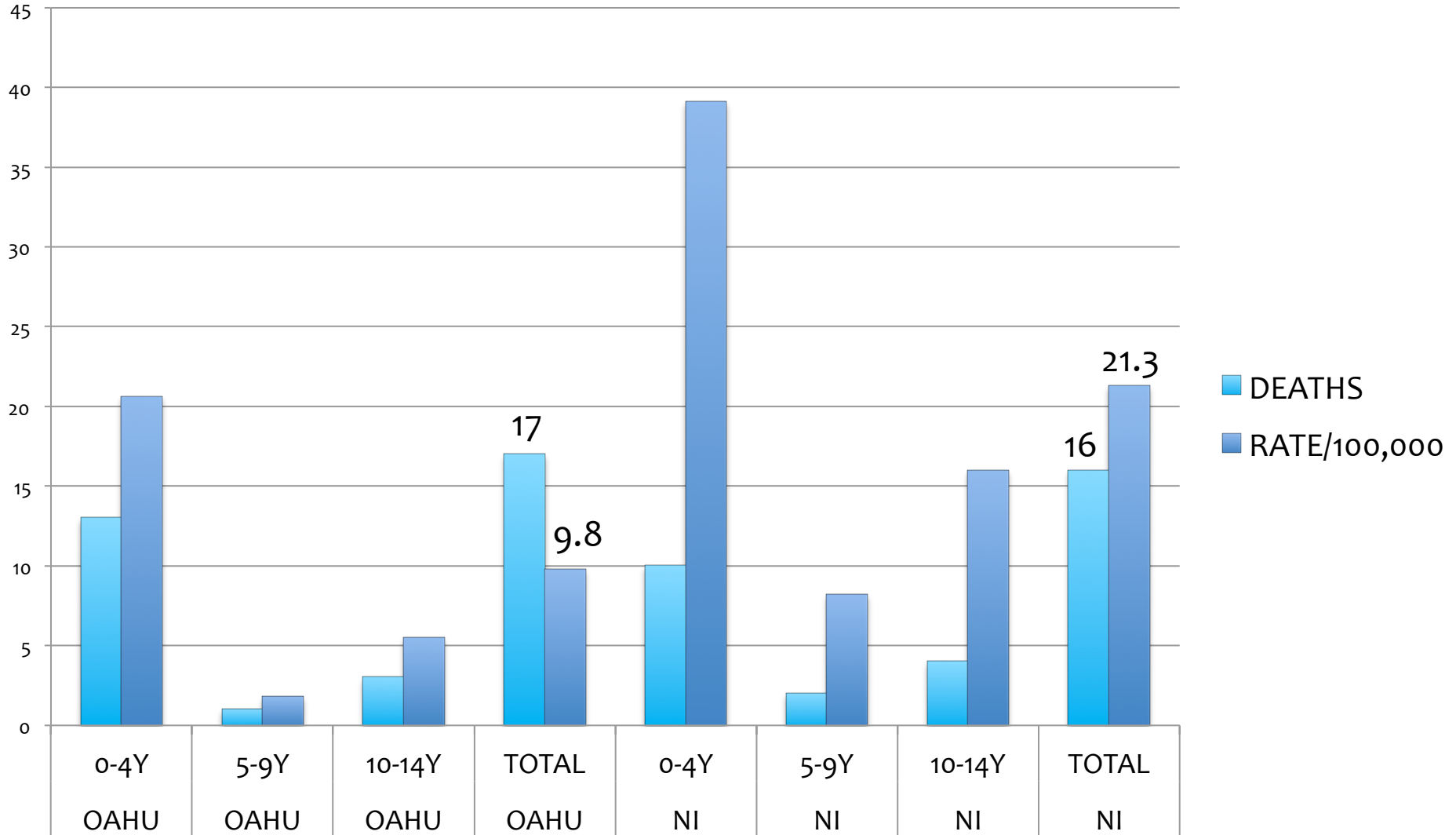
# Child Fatal Drowning Age Group Distribution Hawaii 2005-2014



# Child Fatal Drownings, 2005-2014: General description

- ***No clear trend***
  - ***3 to 8 drownings a year***
- ***Mostly (88%) Hawaii residents***
  - ***About half (53%) Oahu residents***
    - Higher rates for Neighbor Island residents
    - No significant difference in environment
- ***About two-thirds (65%) males***
  - ***80% of the 14-17 year-olds were males***
- ***Almost half (45%) under 5 years of age***
  - ***Highest fatality rates***

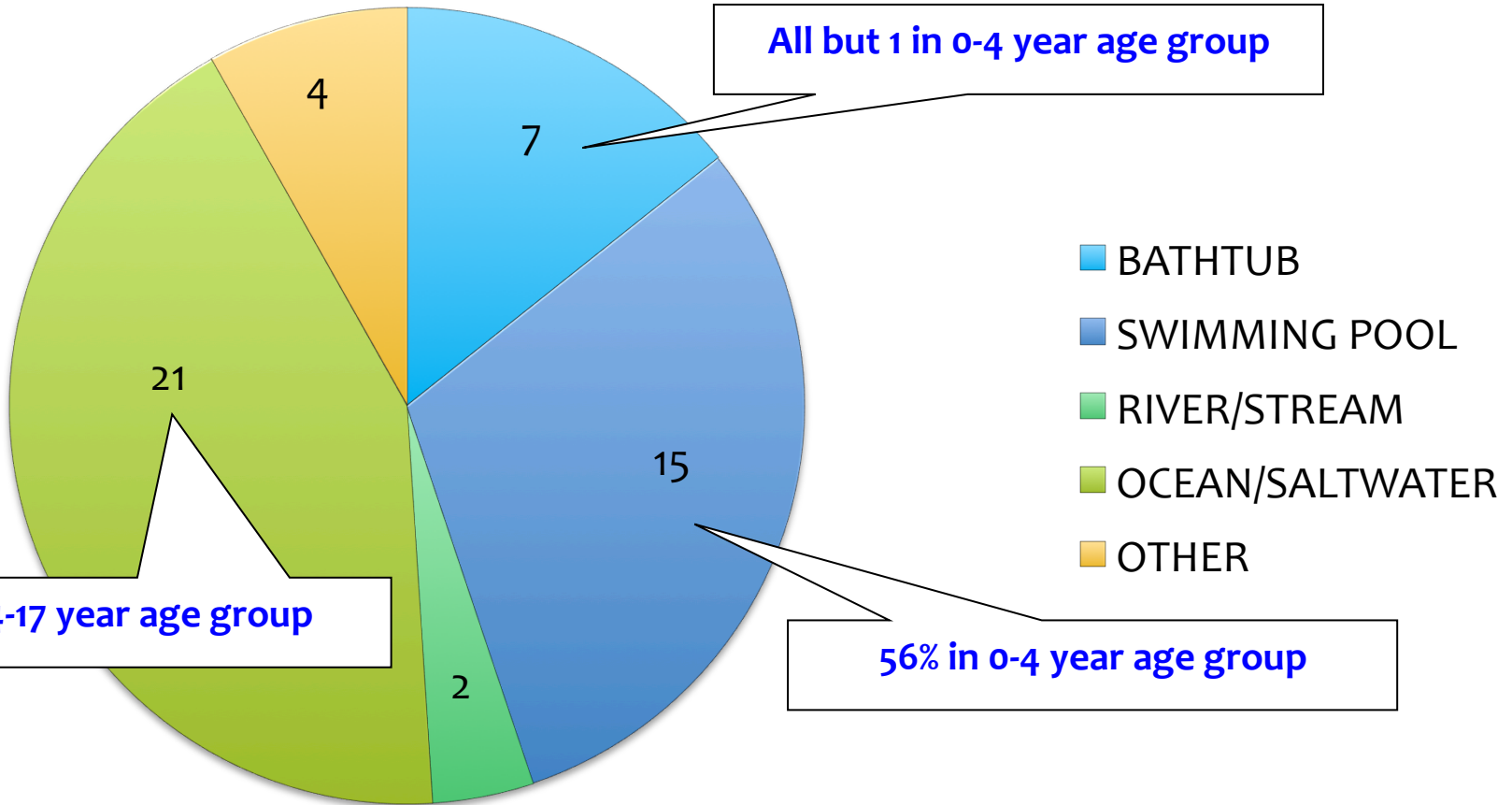
# 10 YEAR DROWNING FATALITY RATE OAHU V. NEIGHBOR ISLANDS 2005-2014 **ages 0-14 years**



# 2005-2014

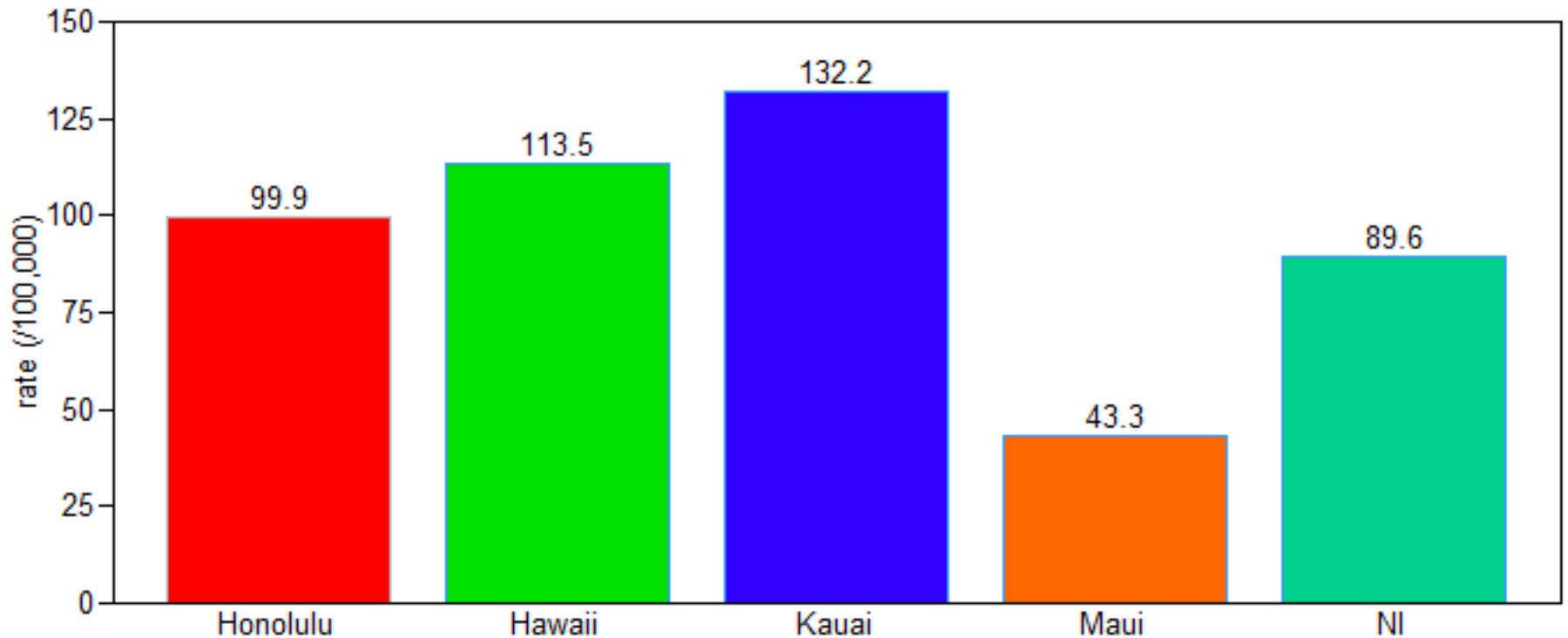
## Hawaii Child Drowning Environment

N=49



# Nonfatal drowning rates 2010-2014

Five-year rates of nonfatal drownings among children under 15 years of age in Hawaii, by county of residence



## SUMMARY OF INTERPRETATION OF DATA CHILD DROWNINGS 2005-2014 HAWAII

- DROWNING IS THE 2<sup>ND</sup> LEADING CAUSE OF INJURY-RELATED MORTALITY AMONG CHILDREN UNDER 18 YEARS OF AGE
- DROWNING IS THE LEADING CAUSE OF MORTALITY FOR 1-4 YEAR OLDS (ALL CAUSES) (reflects national stats)
- OCEAN/SALTWATER CONTINUES TO BE MOST COMMON DROWNING ENVIRONMENT
- MAUI COUNTY HAS SIGNIFICANTLY LOWER NONFATAL DROWNING RATES THAN OTHER COUNTIES (PAST 5 YEARS)