VIOLENT DEATHS AMONG AMERICAN INDIANS IN NORTH CAROLINA: 2005-2014

The North Carolina Violent Death Reporting System (NC-VDRS) is a CDC-funded statewide surveillance system that collects detailed information on deaths that occur in North Carolina resulting from violence: homicide, suicide, unintentional firearm deaths, legal intervention and deaths for which intent could not be determined. NC-VDRS is a multi-source system that gathers information from death certificates, medical examiner reports and law enforcement reports. The goal of this system is to aid researchers, legislators, and community interest groups in the development of public health prevention strategies to reduce violent deaths. NC-VDRS began collecting data in January 2004. This document summarizes all deaths from violence among non-Hispanic (NH) American Indian residents for the years 2005-2014.

• From 2005-2014, 345 NH American Indians in North Carolina died by violence.

• There were 197 homicides (57.1%), 129 suicides (37.4%), 4 unintentional firearm deaths (1.2%), 3 deaths from legal interventions (<1%), and 12 deaths of undetermined intent (3.5%).

• For the years 2005-2014, there were 1,124,013 NH American Indians living in North Carolina, accounting for 1.2 percent of the state’s population.

• NH American Indians had the highest rate of violent death by race in North Carolina for the years 2005-2014 (30.7 per 100,000 population).

• NH American Indians accounted for 3.4 percent of all homicides and 1.1 percent of all suicides, across all racial groups in North Carolina from 2005 to 2014.

• In contrast, 52.6 percent of all homicide victims were NH black and 89.2 percent of all suicide victims were NH white from 2005 to 2014.
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The majority of homicides (71.1%) and suicides (49.6%) among NH American Indians were committed using firearms.

The second most common method of homicide was sharp instruments (12.7%).

The second most common method of suicide was hanging (24.0%).

*Other includes fire/burns, unarmed assault, falls, and other methods of death.

- Of all homicides among NH American Indians with known circumstance information, more than half (55.8%) involved an argument or conflict.
  - Another serious crime (e.g., robbery, burglary) precipitated 33.3 percent of homicides among NH American Indians.
  - Sixteen percent of these homicides were suspected to have been related to drug dealing, trade, or use.

- Among NH American Indian suicide victims with known circumstance information, 33.9 percent were characterized as being depressed when they completed suicide.
  - Forty percent of victims were receiving treatment for a mental health problem.
  - Twenty-six percent of suicide victims experienced an intimate partner problem, and 16.1 percent experienced some substance use problem other than alcohol.