FLHealthCHARTS.com Statistical Brief
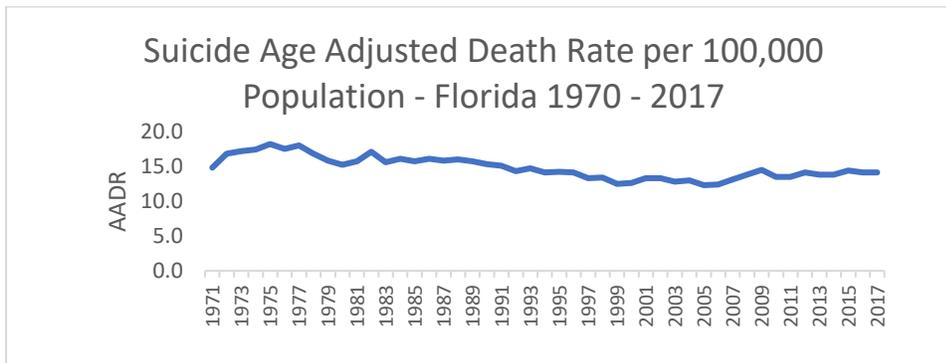# Suicide Deaths in Florida

Description

In 2017 there were 3,187 deaths in Florida due to suicide. Among the rankable causes of death suicide was the 8th highest. The age adjusted death rate per 100,000 population (AADR) for suicide in 2017 was 14.1.

Graph 1 below shows the Suicide AADRs for Florida for 1970 through 2017.

Graph 1

Source: Florida Department of Health: CHARTS

The AADR for suicide reached an all-time low at 12.3 per 100,000 population in 2005. Since then the AADR has increased consistently and was 14.1 in 2017. In percentage terms the 2017 AADR of 14.1 is 15% higher than the AADR of 12.3 in 2005.

Suicide rates were highest for White males and lowest for Black females. Table 1 below shows the age adjusted suicide rates by race and sex for the years 2015 – 2017 combined.

Table 1

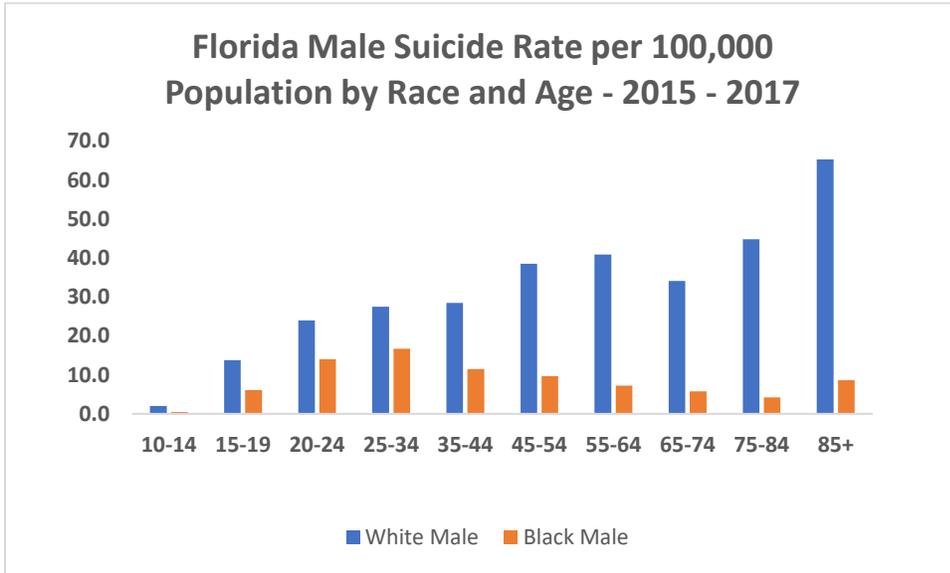**Age Adjusted Death Rates (AADR) for Suicide – Florida 2015 – 2017**
By Race and Sex

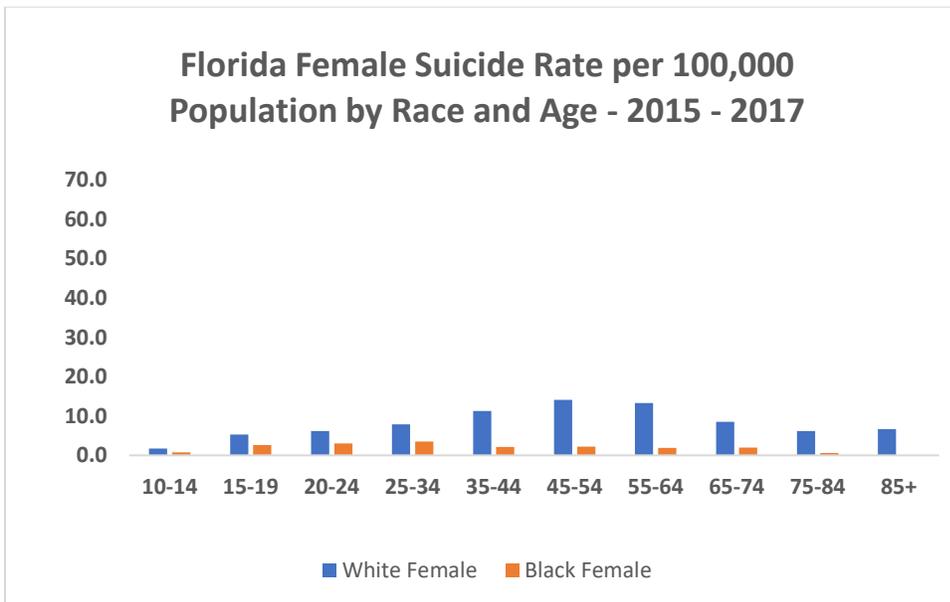| Race	Sex	AADR Per 100,000 Population	Deaths
White	Male	25.2	6,622
Black	Male	8.3	408
White	Female	7.8	2,054
Black	Female	1.9	103
All	All	14.2	9,461

Suicide Deaths in Florida

Source: Florida Department of Health: CHARTS

Suicide rates vary by age as shown in the graphs 2 and 3 below.

Graph 2

Florida Male Suicide Rate per 100,000 Population by Race and Age - 2015 - 2017

Graph 3

Florida Female Suicide Rate per 100,000 Population by Race and Age - 2015 - 2017

Source: Florida Department of Health: CHARTS

Suicide Deaths in Florida

Note that the vertical scale for graphs 2 and 3 is the same. The shorter bars in graph 3 illustrate the generally lower rates for both white and Black females compared to males in graph 2.

Suicide rates also vary geographically. The map below displays suicide age-adjusted death rates per 100,000 population by county for Florida 2015 through 2017.

Suicide Mortality Resident per 100,000 Population
Total Age-Adjusted Death Rate Suicide, 2015-2017

Source: Florida Department of Health: CHARTS

Suicide Deaths in Florida

Discussion

Suicide rates have generally decreased since 1975 but have trended up in the period 2005 through 2017. Suicide risk varies greatly by age, race and gender, as well as geographically. In the period 2015 – 2017 White males had the highest rates and Black females have the lowest rates. The rate for White males was 13 times the rate for Black females (Table 1).

For more information please see the Florida CHARTS Mortality Atlas at:

http://www.flhealthcharts.com/ChartsReports/rdPage.aspx?rdReport=MortalityAtlas.Dashboard_MortalityAtlas2&rdRequestForwarding=Form

Florida Department of Health
Division of Public Health Statistics & Performance Management
August 2018