



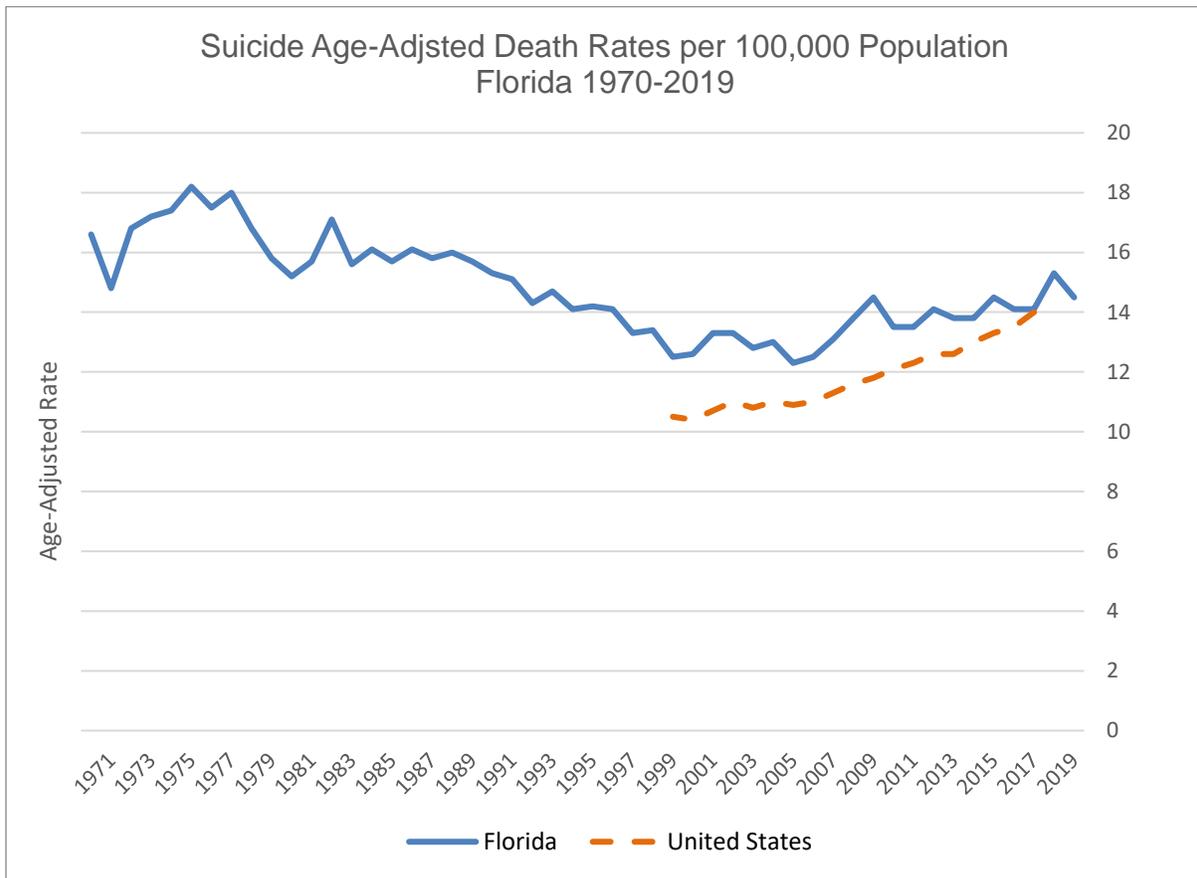
# FLHealthCHARTS.com Statistical Brief

## Suicide Deaths in Florida, 2019

### Description

In 2019 there were 3,427 deaths among Florida residents due to suicide. Suicide was ranked as the 8<sup>th</sup> leading cause of death in Florida. The age-adjusted death rate (AADR) for suicide in 2019 was 14.5 per 100,000 population. Graph 1 shows the suicide AADRs among Florida residents from 1970-2019.

**Graph 1. Suicide Age-Adjusted Death Rates per 100,000 Population, Florida, 1970-2019**

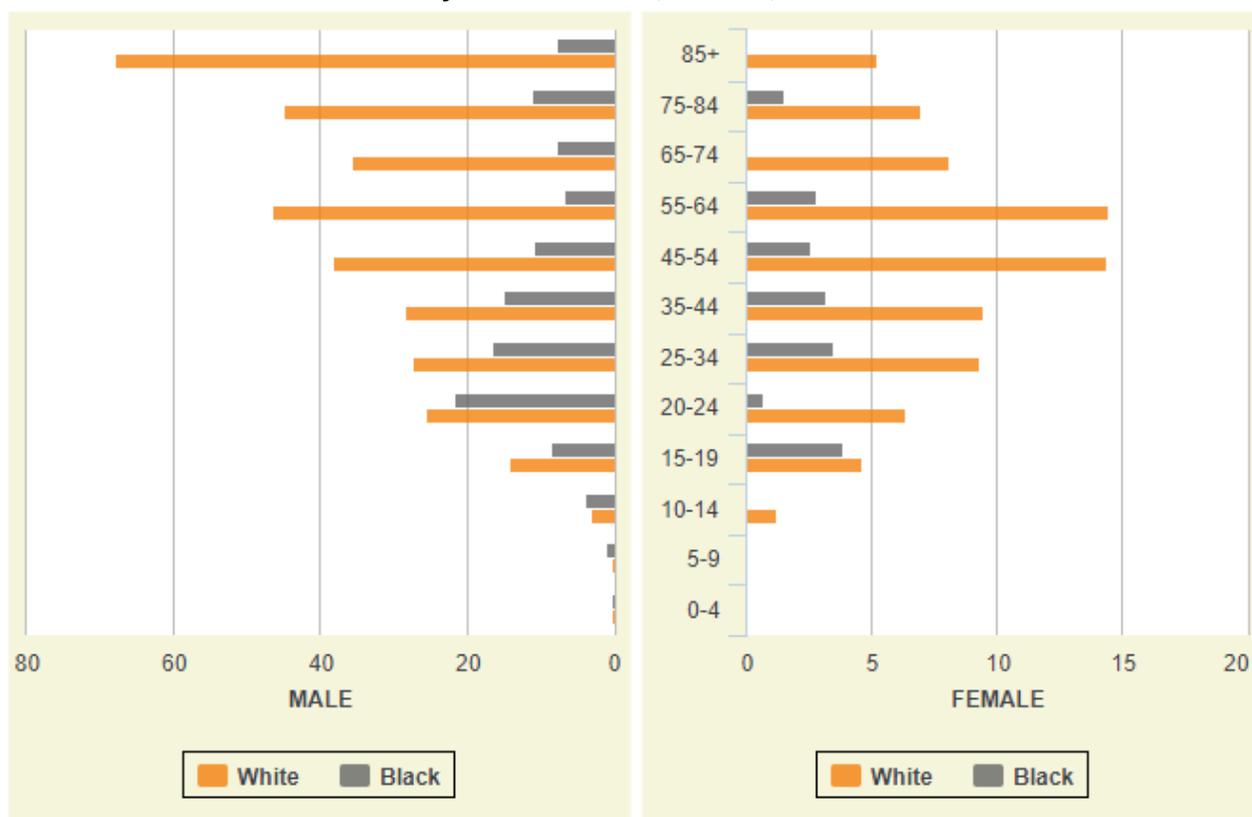


Source: Florida Department of Health: FLHealthCHARTS.com

The AADR for suicide reached an all-time low at 12.3 per 100,000 population in 2005. Since then, Florida's AADRs have increased consistently, with the national data for 1999-2017 reflecting this trend. In percentage terms, the most recent AADR of 14.5 in 2019 is 18% higher than the AADR of 12.3 in 2005.

Graph 2 shows suicide age-specific crude death rates per 100,000 by race and sex for 2019. The race category includes Whites and Blacks, regardless of ethnicity. In 2019, suicide rates were highest among White males and lowest among Black females. Among White females, the rate was greatest at ages 45-54 years (14.4 per 100,000) and 55-64 years (14.5 per 100,000). Among Black females, the rate was comparable across most age groups, and only slightly higher for those ages 15-19 years (3.9 per 100,000) and 25-34 years (3.4 per 100,000). Among White males, the highest rate was for those ages 85 years and older (67.6 per 100,000). Among Black males, the highest rate was for those ages 20-24 years (21.5 per 100,000).

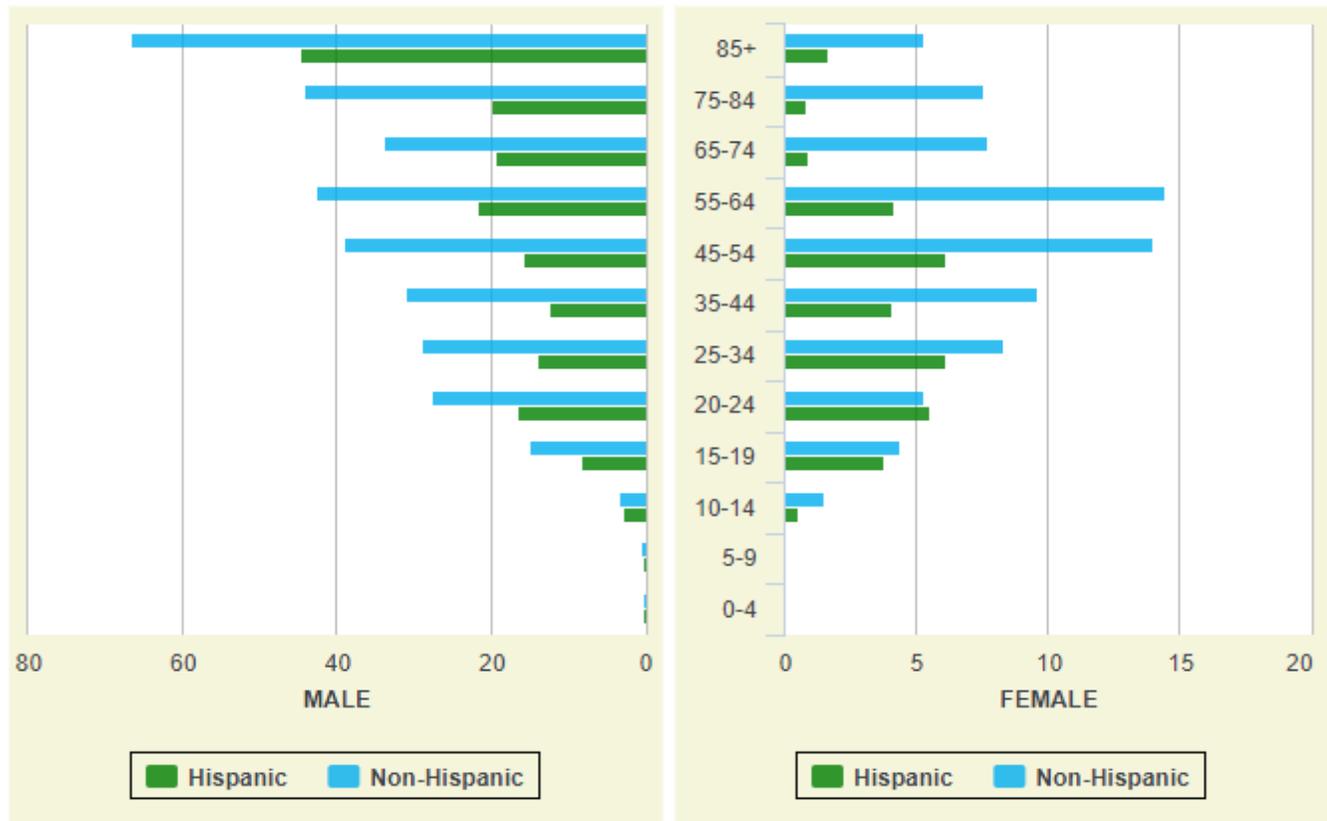
**Graph 2. Suicide Age-Specific Crude Death Rates per 100,000 Population by Race and Sex, Florida, 2019**



Source: Florida Department of Health: FLHealthCHARTS.com

Graph 3 shows suicide age-specific crude death rates per 100,000 by ethnicity and sex for 2019. The ethnicity category includes Hispanic and non-Hispanic, regardless of race. In 2019, suicide rates were lower among Hispanics when compared to Non-Hispanics (Table 1). Among Hispanic females, the rates were greatest at ages 25-34 years (6.1 per 100,000) and 45-54 years (6.1 per 100,000). Among Hispanic males, the highest rate was at ages 85 years and older (44.5 per 100,000).

**Graph 3. Suicide Age-Specific Crude Death Rates per 100,000 Population by Ethnicity and Sex, Florida, 2019**



Source: Florida Department of Health: FLHealthCHARTS.com

Table 1 shows suicide age-specific crude death rates per 100,000 population by age group, race, ethnicity and sex in tabular format. Rates for age groups 0-4 years and 5-9 years are not displayed due to small numbers.

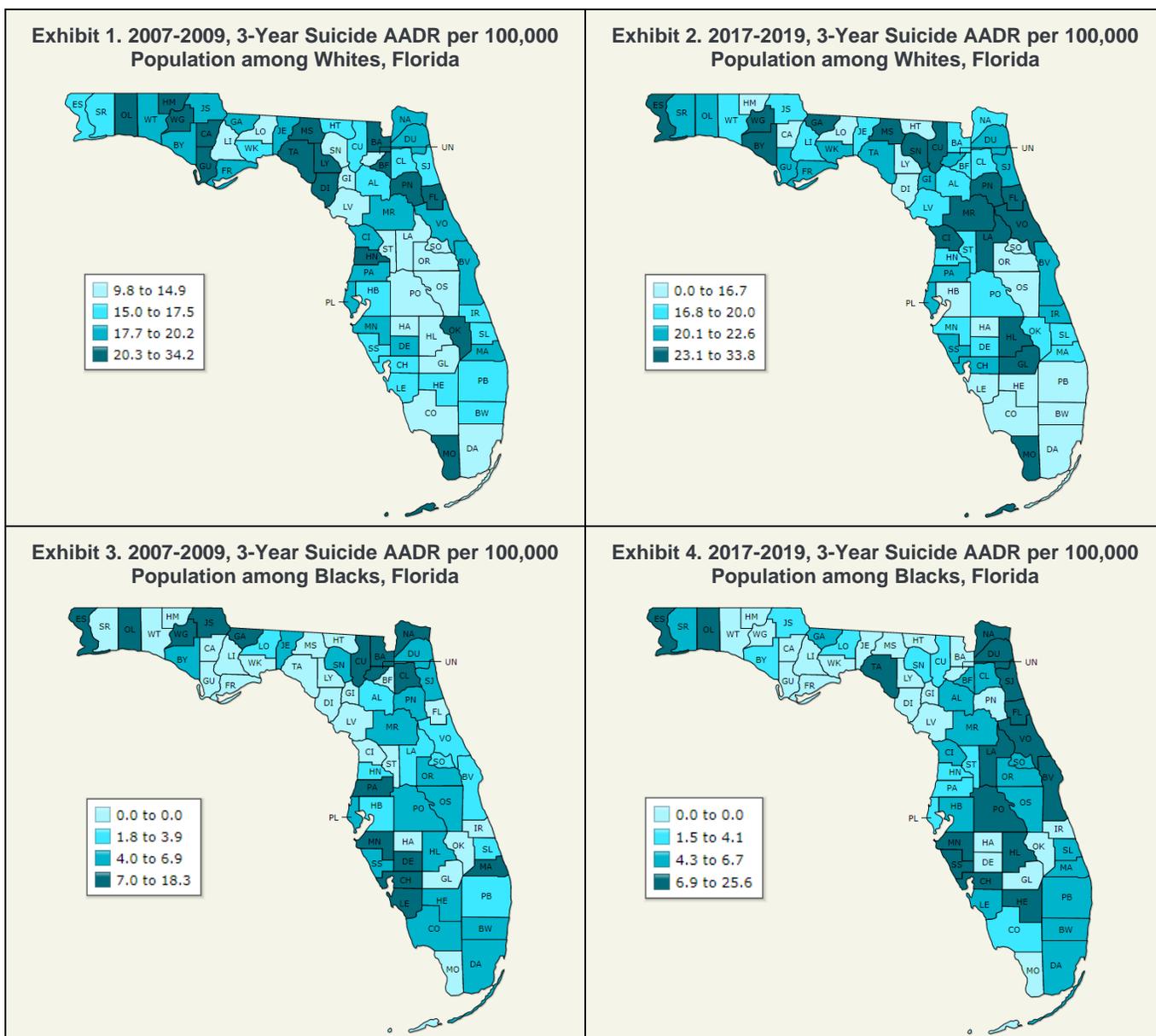
**Table 1. Suicide Age-Specific Crude Death Rates per 100,000 Population by Race, Ethnicity and Sex, Florida, 2019**

Age Groups in years	White		Black		Hispanic		Non-Hispanic	
	Female	Male	Female	Male	Female	Male	Female	Male
10-14	1.2	2.8	0.0	3.7	0.5	2.6	1.5	3.1
15-19	4.6	13.9	3.9	8.3	3.8	7.9	4.4	14.6
20-24	6.4	25.2	0.7	21.5	5.5	16.3	5.3	27.4
25-34	9.3	27.1	3.5	16.2	6.1	13.7	8.3	28.6
35-44	9.5	28.1	3.2	14.6	4.1	12.0	9.6	30.8
45-54	14.4	38.0	2.6	10.6	6.1	15.6	14.0	38.6
55-64	14.5	46.3	2.8	6.5	4.2	21.3	14.5	42.5
65-74	8.1	35.3	0.0	7.4	0.9	19.1	7.7	33.5
75-84	7.0	44.6	1.5	10.8	0.8	19.7	7.6	43.8
85 and older	5.2	67.6	0.0	7.5	1.7	44.5	5.3	66.3
<b>All Ages</b>	<b>8.6</b>	<b>29.7</b>	<b>2.0</b>	<b>10.0</b>	<b>3.5</b>	<b>12.4</b>	<b>8.3</b>	<b>29.5</b>

Source: Florida Department of Health: FLHealthCHARTS.com

Graph 4 shows that suicide rates among Florida residents also vary geographically. Data displayed in each exhibit are representative of the decedent’s residential address and do not reflect the location of where the death occurred. The maps below display county-level suicide age-adjusted death rates per 100,000 population by race for the combined years of 2017-2019 compared to 2007-2009. These three-year rates are shown due to small numbers of events in some counties. For 2017-2019 (Exhibit 2), the highest rates among Whites were clustered in central counties of the state. The highest rates among Blacks for 2017-2019 (Exhibit 4) were along the north to central eastern coast of Florida. These geographic patterns differ from those seen in 2007-2009 for both groups (Exhibits 1 and 3), therefore highlighting a shift in location. (See Table 2 for the County Abbreviations used in Graph 4.)

**Graph 4. County-level Suicide Age-Adjusted Death Rates per 100,000 Population by Race, Florida 2007-2009 and 2017-2019**



Source: Florida Department of Health: FLHealthCHARTS.com

**Discussion**

Suicide rates in Florida have generally decreased since 1975, but they have been trending upward since 2005. These rates vary greatly by age, race and sex, as well as geographically. In 2019, White males had the highest total suicide rate (29.7 per 100,000), and Black females had the lowest total rate (2.0 per 100,000). The rate for White males was nearly 15 times the rate for Black females. In 2019, Hispanics had a lower suicide rate (7.9 per 100,000) than non-Hispanics (18.6 per 100,000). For 2017-2019, the highest rates of suicide were clustered in central counties among Whites and along the north to central eastern coast among Blacks. This is a notable shift compared to clusters seen a decade earlier.

For more information, see the [Suicide and Behavioral Health Profile Report](#), [Suicide Indicator](#) and the [Mortality Atlas](#) at [FLHealthCHARTS.com](http://FLHealthCHARTS.com).

**Table 2. County Abbreviations**

AL	ALACHUA	HT	HAMILTON	OK	OKEECHOBEE
BA	BAKER	HA	HARDEE	OR	ORANGE
BY	BAY	HE	HENDRY	OS	OSCEOLA
BF	BRADFORD	HN	HERNANDO	PB	PALM BEACH
BV	BREVARD	HL	HIGHLANDS	PA	PASCO
BW	BROWARD	HB	HILLSBOROUGH	PL	PINELLAS
CA	CALHOUN	HM	HOLMES	PO	POLK
CH	CHARLOTTE	IR	INDIAN RIVER	PN	PUTNAM
CI	CITRUS	JS	JACKSON	SJ	ST. JOHNS
CL	CLAY	JE	JEFFERSON	SL	ST. LUCIE
CO	COLLIER	LY	LAFAYETTE	SR	SANTA ROSA
CU	COLUMBIA	LA	LAKE	SS	SARASOTA
DA	MIAMI-DADE	LE	LEE	SO	SEMINOLE
DE	DESOTO	LO	LEON	ST	SUMTER
DI	DIXIE	LV	LEVY	SN	SUWANNEE
DU	DUVAL	LI	LIBERTY	TA	TAYLOR
ES	ESCAMBIA	MS	MADISON	UN	UNION
FL	FLAGLER	MN	MANATEE	VO	VOLUSIA
FR	FRANKLIN	MR	MARION	WK	WAKULLA
GA	GADSDEN	MA	MARTIN	WT	WALTON
GI	GILCHRIST	MO	MONROE	WG	WASHINGTON
GL	GLADES	NA	NASSAU		
GU	GULF	OL	OKALOOSA		