

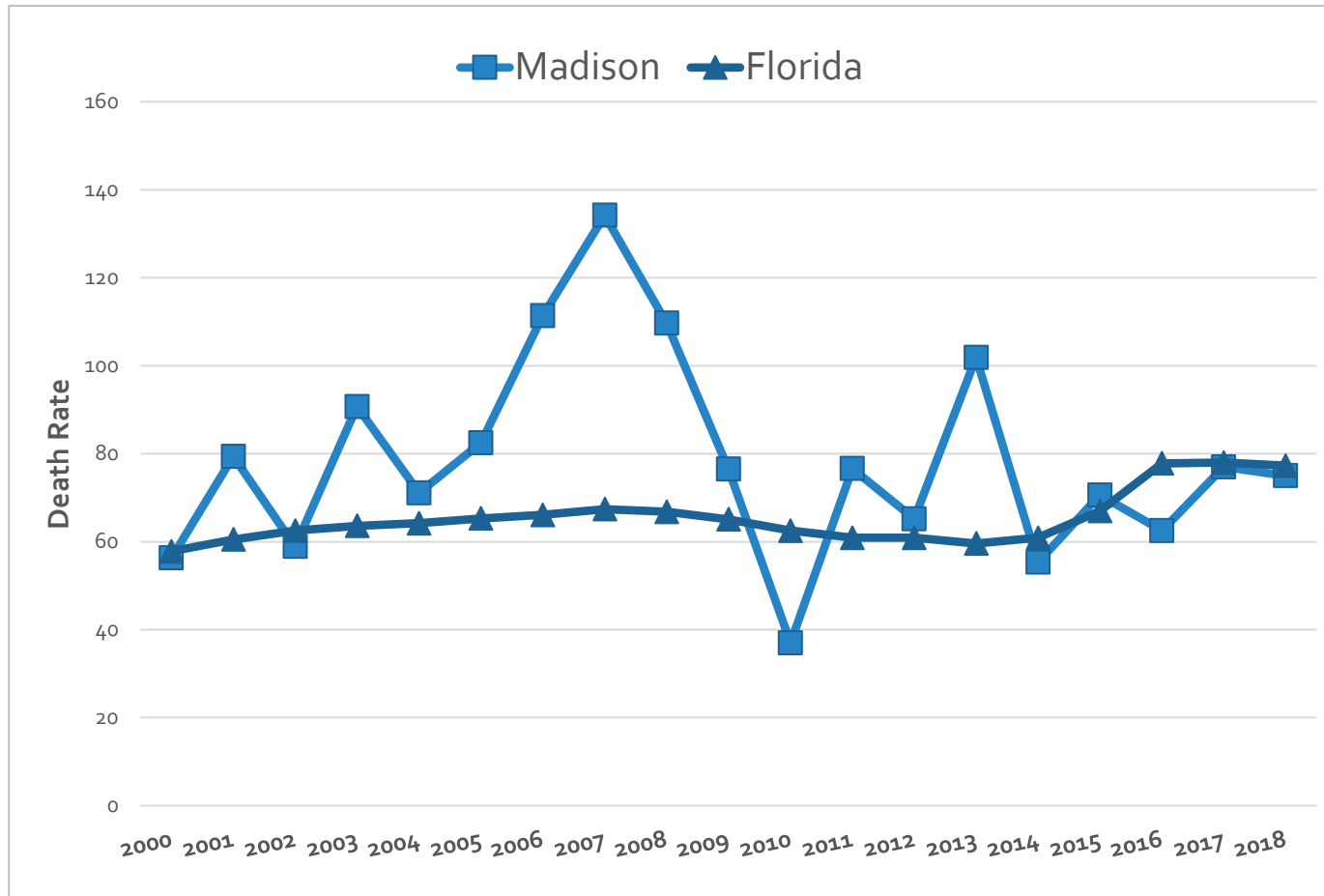
# INJURY

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Data Source: DOH Florida CHARTS

Presentation developed by: Pam Beck, Operations Manager, Department of Health-Madison  
Presented by: Pam Beck, Operations Manager, Department of Health-Madison

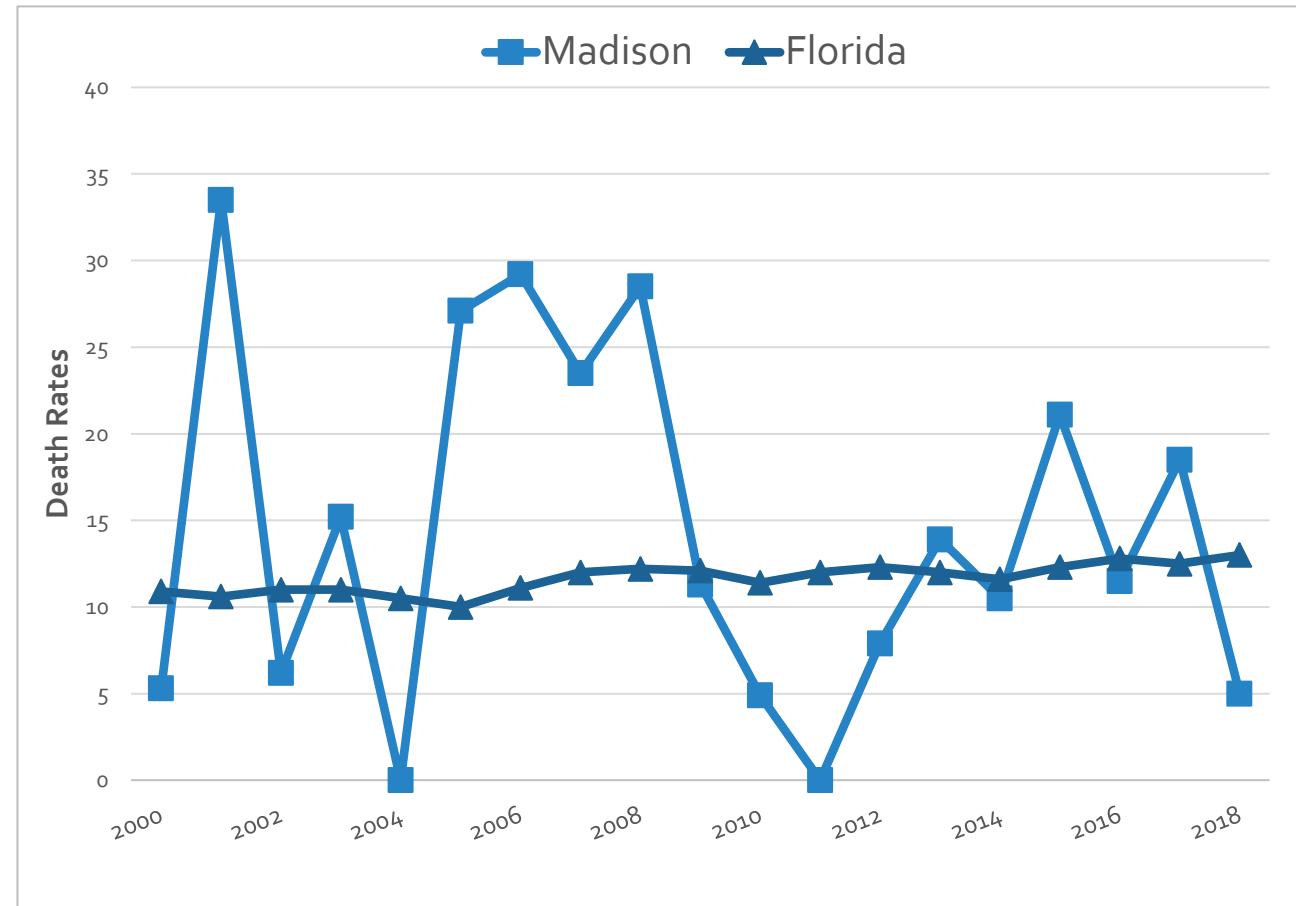
# Death Rates for All External Causes (2000 – 2018), Madison County and Florida



- Madison County has had higher death rates due to external causes than the state until 2014
- Data for 2014-2018 indicate that males accounted for 68% of deaths and females represented 32%
- The majority of deaths during 2014-2018 were white, non-Hispanic (68%), followed by black, non-Hispanic (26%) and Hispanic (6%)

# Death Rates Due to Firearm Discharge (2000 – 2018), Madison County and Florida

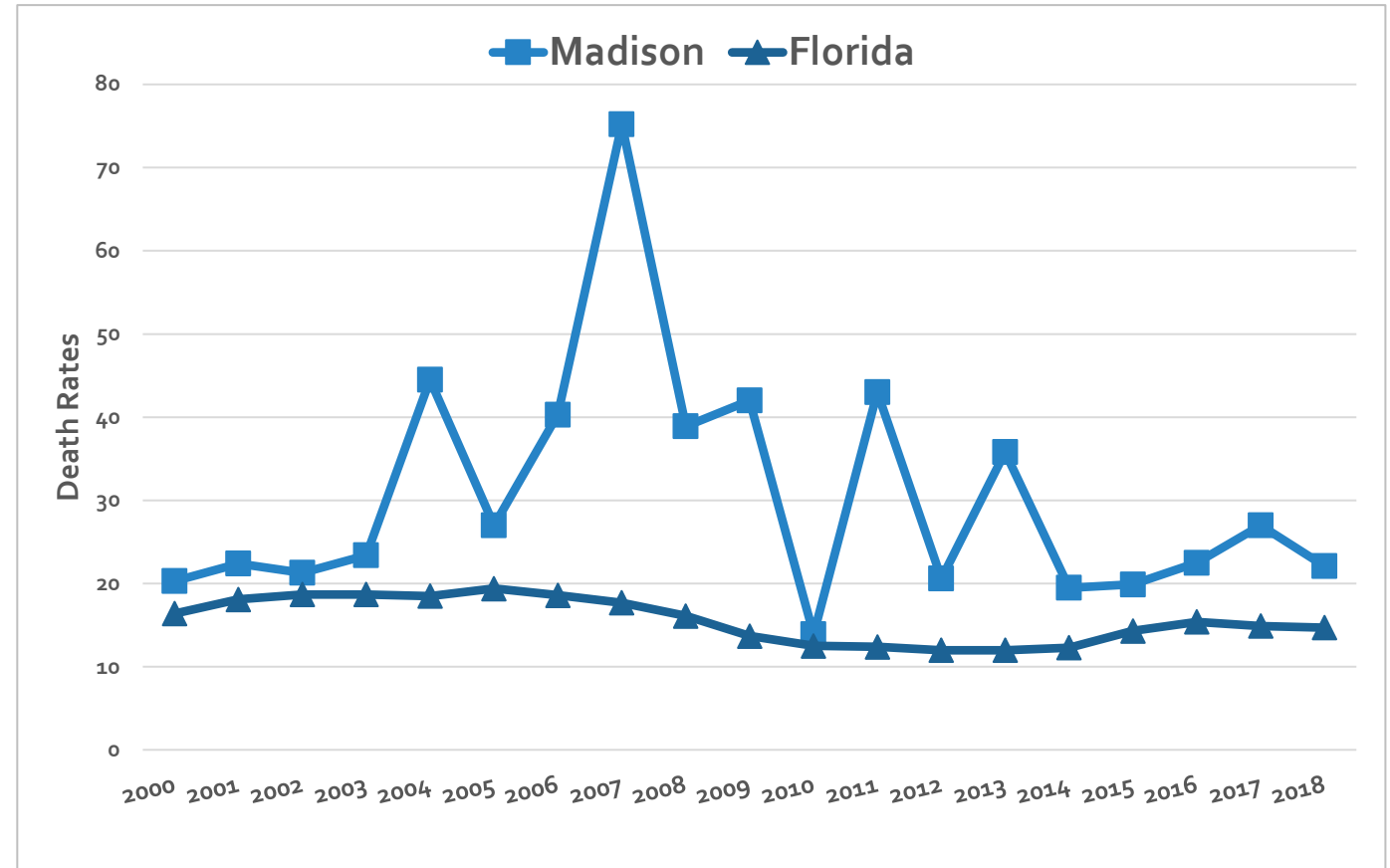
- There were 52 deaths due to firearms discharge in Madison County from 2000 until 2018
- 36 (69%) of the deaths were white, non-Hispanic and 16 (31%) were black, non-Hispanic
- No Hispanic deaths were reported
- Data are not available by gender



# Motor Vehicle Crash Death Rates (2000 – 2018), Madison County and Florida

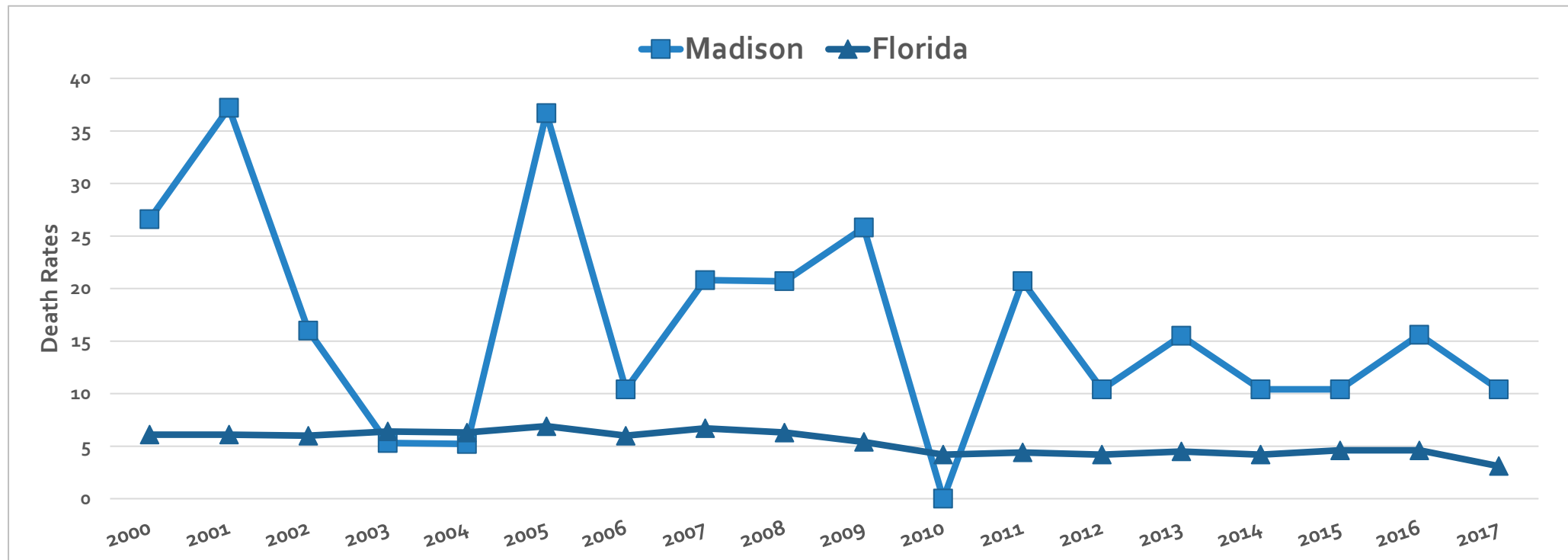
## Madison 2014-2018

- 22 total deaths
- 55% of deaths due to motor vehicle crashes occurred in white, non-Hispanics, 36% in black, non-Hispanics and 9% in Hispanics
- 64% of deaths were males and 36% were females



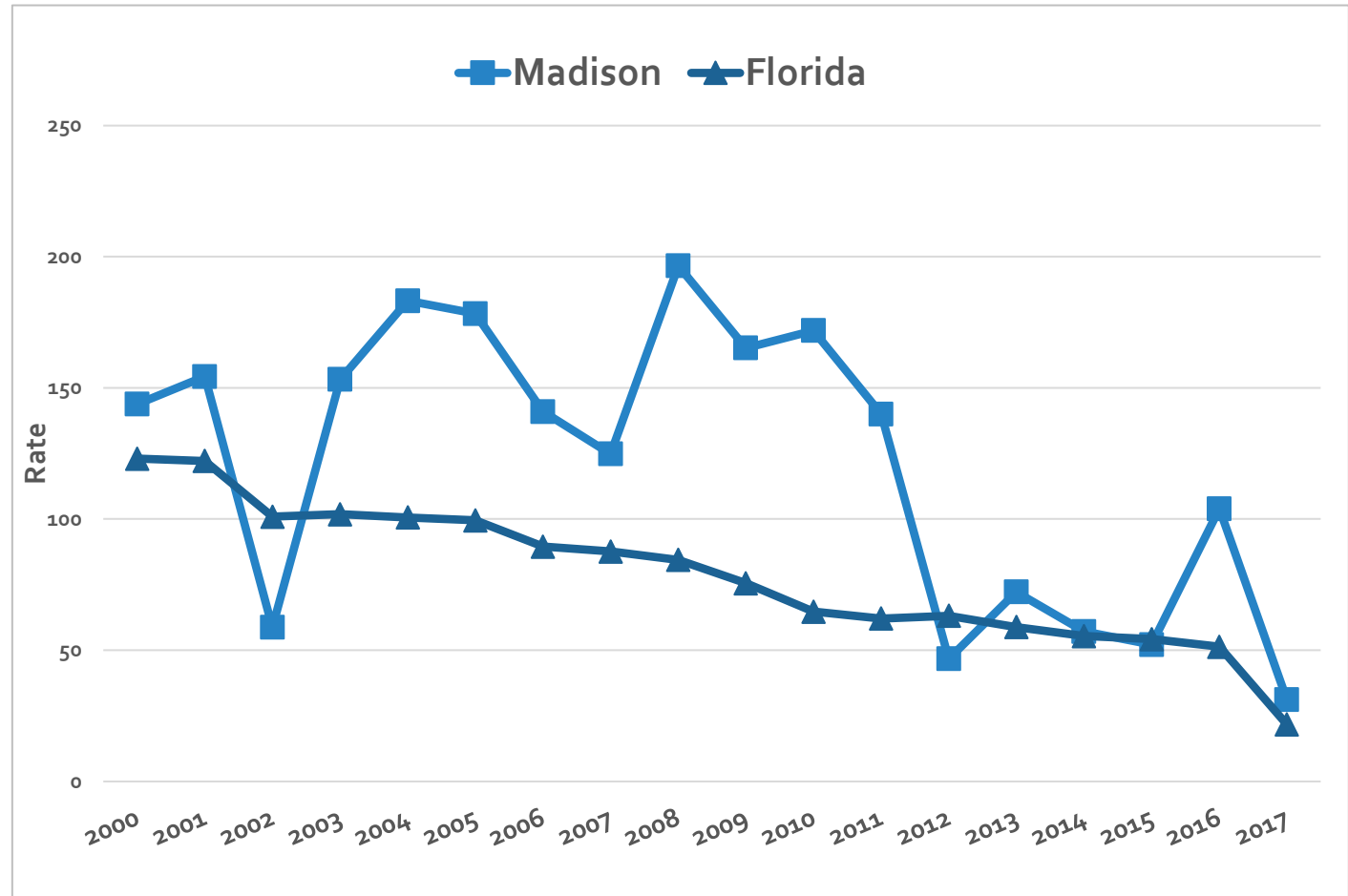
# Alcohol-Suspected Motor Vehicle Crash Death Rates 2000 – 2017, Madison County and Florida

- 2017 is the most recent year data are available
- Madison County's 2017 alcohol-suspected vehicle crash death rate was 10.4 per 100,000, compared to 3.1 for the state of Florida.
- Data are not available by race/ethnicity or gender



# Alcohol-Suspected Vehicle Crash Injury Rate (2000 – 2017), Madison County and Florida

- Madison County experienced a significant decrease in alcohol-suspected vehicle crash injuries in 2017
- The 2017 rate for Madison County was 31.1 per 100,000, compared to 21.7 for Florida
- Data are not available by race or gender

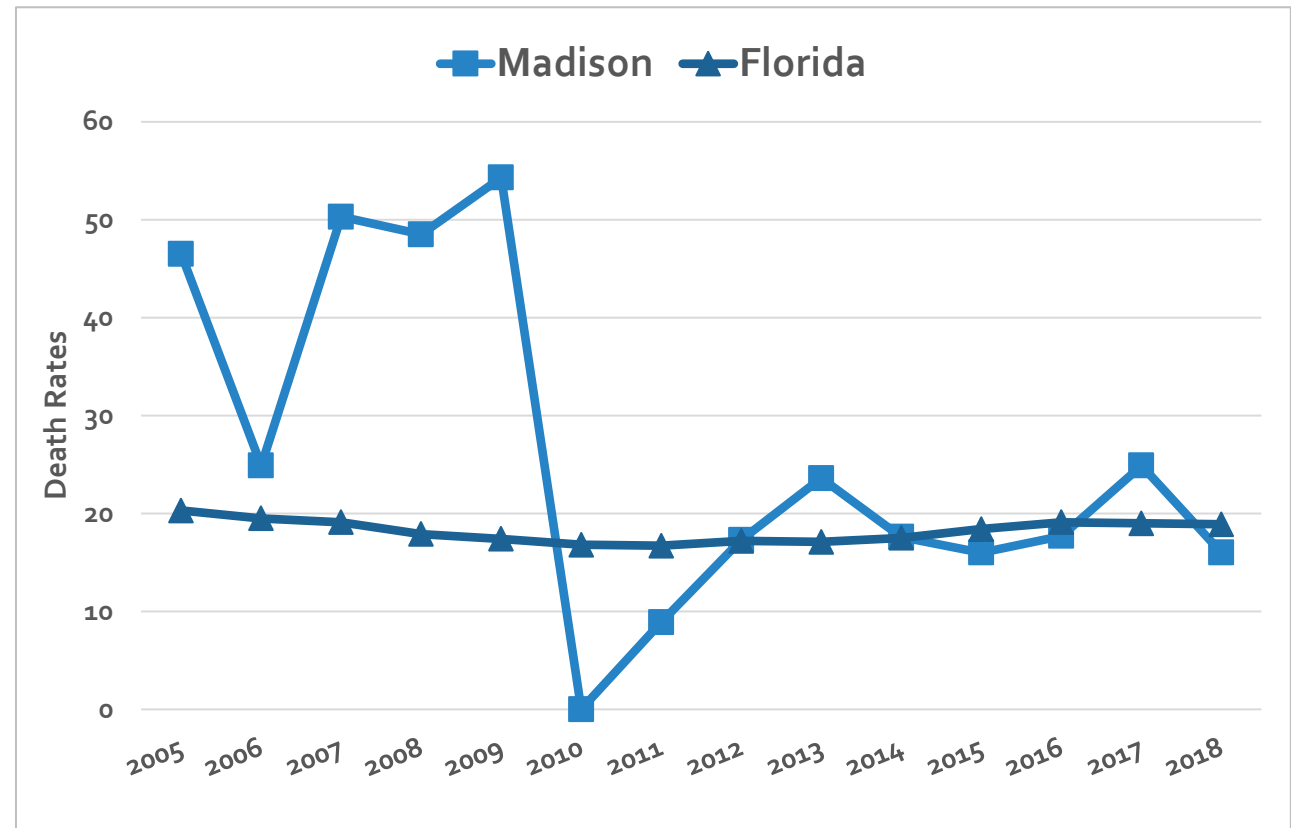


# Crash Rates by Drivers Age (2017)

- The 2017 motor vehicle crash rate per 100,000 population in **ages 15-18** was 30.1 for Madison County and 49.7 for the state of Florida
- The 2017 motor vehicle crash rate per 100,000 population in **ages 19-21** was 91.8 for Madison County and 65.4 for the state of Florida
- Data are not available by race or gender
- Child passengers injured or killed in accidents between 2010 and 2017
  - Ages <1 = 8
  - Ages 1-5 = 28
  - Ages 5-11 = 55
  - Ages 12-18 = 106

# Traumatic Brain Injury Deaths (2005-2018), Madison County and Florida

- The 2018 rate was 16 per 100,000 population for Madison County compared to 18.9 for Florida
- Madison 2014-2018
- Total of 12 deaths, all of which were White, non-Hispanic
- 1 death in ages 1-4
- 1 death in ages 5-11
- 1 death in ages 19-21
- 9 deaths in ages 22+
- Data not available by gender





# Drowning Deaths in Madison County (2000 – 2018)

- There were 12 deaths due to drowning in Madison County during 2000-2018
- 42% were white, non-Hispanic and 58% were black, non-Hispanic. There were no Hispanic deaths during the time frame
- 93% were male and 7% female
- Data by age are not available

# Deaths from Falls (2000 – 2018) Madison County

- There were 31 deaths from falls during the time period
- 77% of these deaths were white, non-Hispanic, 19% were black, non-Hispanic and 3% were Hispanic
- 48% of these deaths were male and 52% female
- Data were not available by age

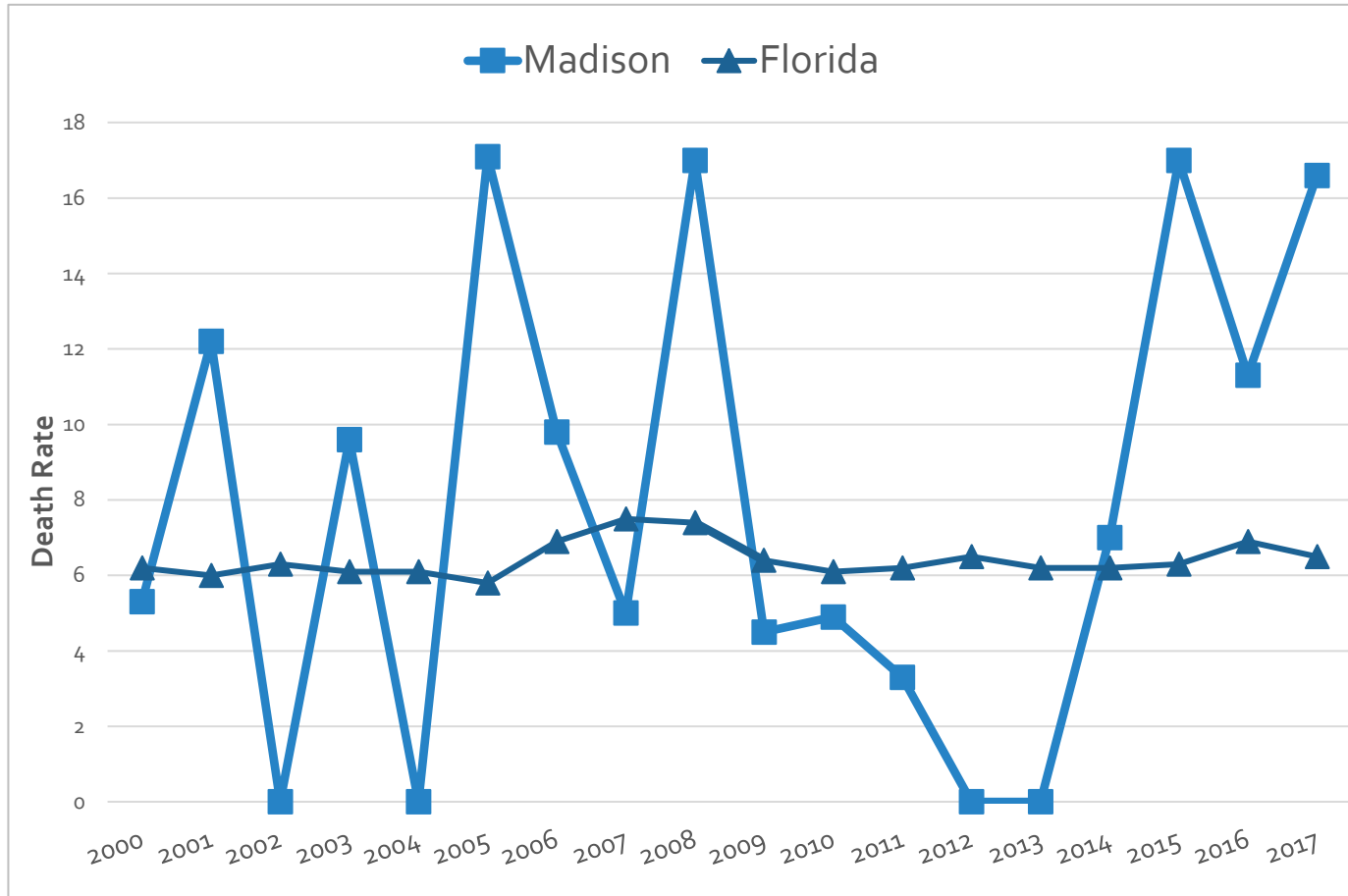
# Deaths from Unintentional Fires (2000 – 2018), Madison County

- There were 8 deaths from unintentional fires during the time period
- 49% of these deaths were white, non-Hispanic, 13% were black, non-Hispanic and 38% were Hispanic
- 62% of these deaths were male and 38% female
- Data were not available by age

# Deaths from Unintentional Poisoning (2000 – 2018), Madison County

- There were 23 deaths from unintentional poisoning during the time period
- 61% of these deaths were white, non-Hispanic, and 33% were black, non-Hispanic
- 65% of these deaths were male and 35% female
- Data were not available by age

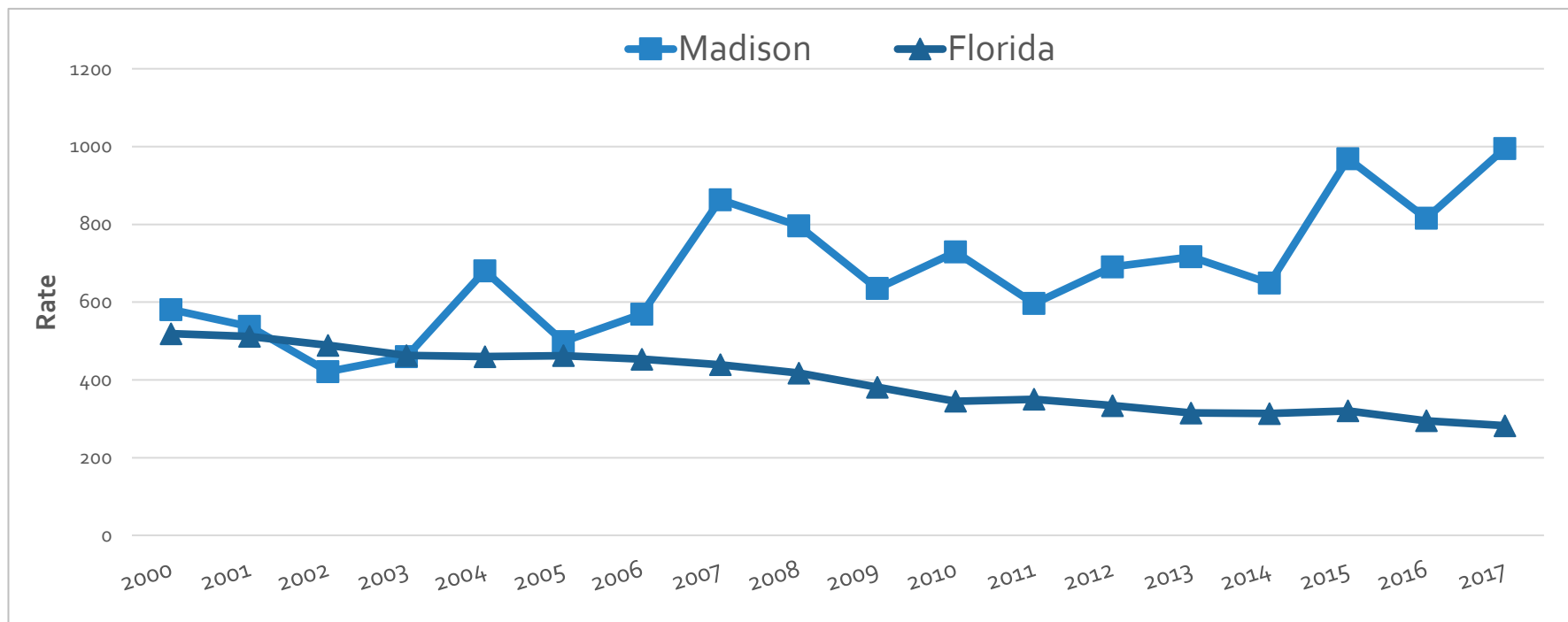
# Homicide Death Rate (2000 – 2017) Madison County and Florida



- The homicide rate per 100,000 for 2017 was 16.6, compared to 6.2 for the state
- The homicide rate for white, non-Hispanics in 2017 was 8.6 per 100,000 and 23.5 for black, non-Hispanics. There were no Hispanic deaths due to homicide in 2017.

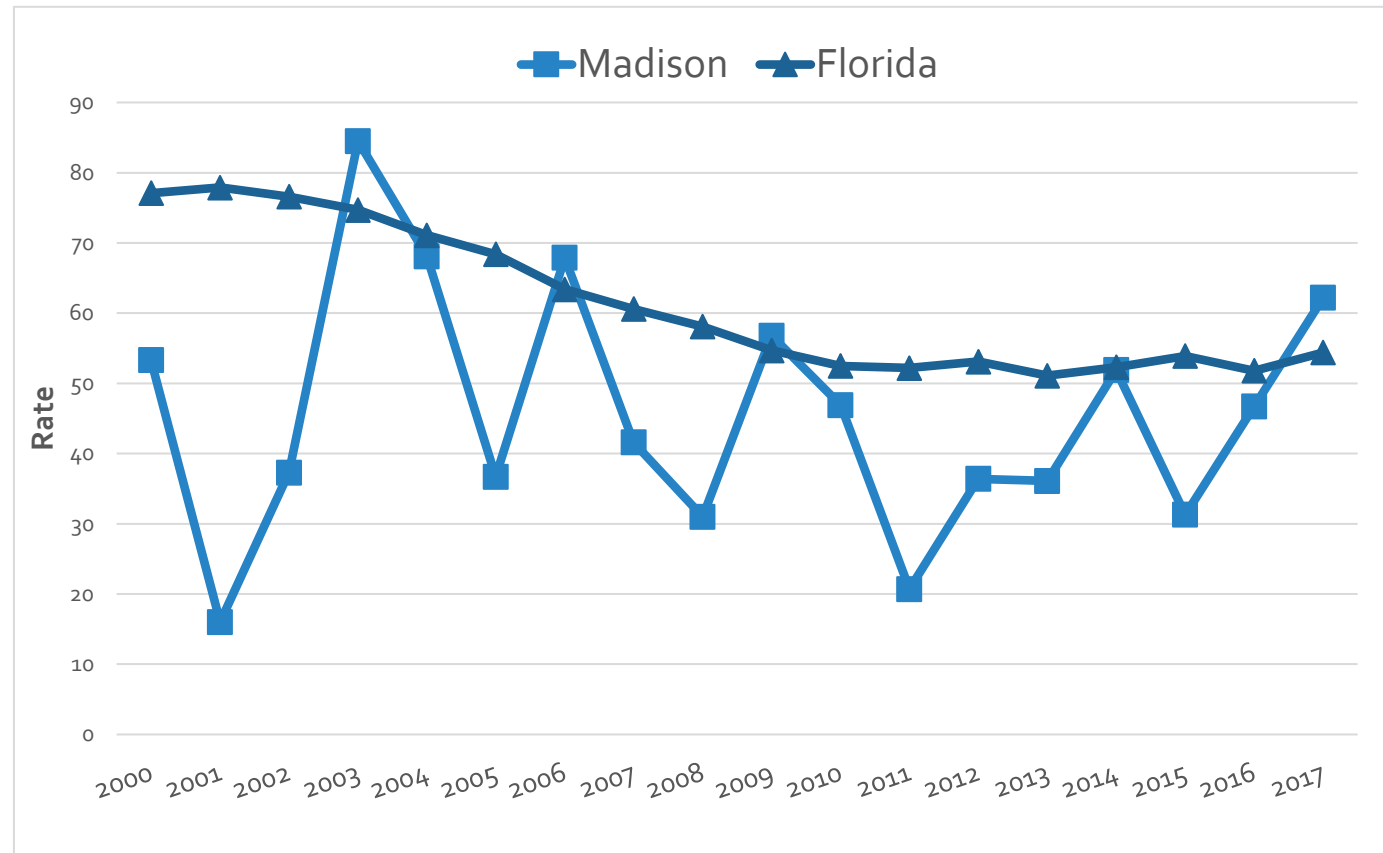
# Aggravated Assault Rates (2000 – 2017) Madison County and Florida

- The rate of aggravated assaults per 100,000 population in Madison County in 2017 was 995.1, compared to 518.6 for the state of Florida
- Data are not available by race or gender



# Forcible Sex Offenses (2000 – 2017) Madison County and Florida

- Madison County's rate of reported sex offenses were consistently below the state until 2017
- 2017 rates are 62.2 for Madison County and 54.4 for Florida
- There were a total of 158 reported forcible sex offenses in Madison County during 2000-2017
- Data are not available by race or gender

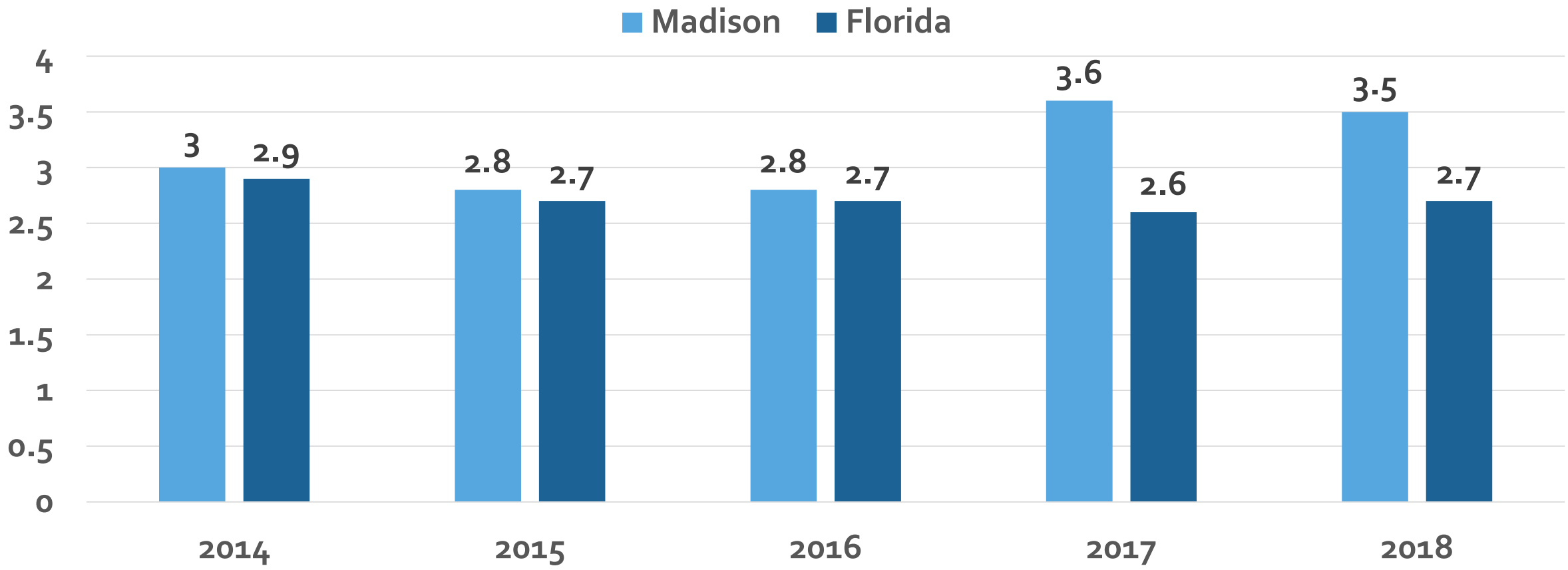


# Arrest and Incarceration

Data Source: DOH Florida CHARTS, Florida Department of Corrections, Florida Department of Juvenile Justice

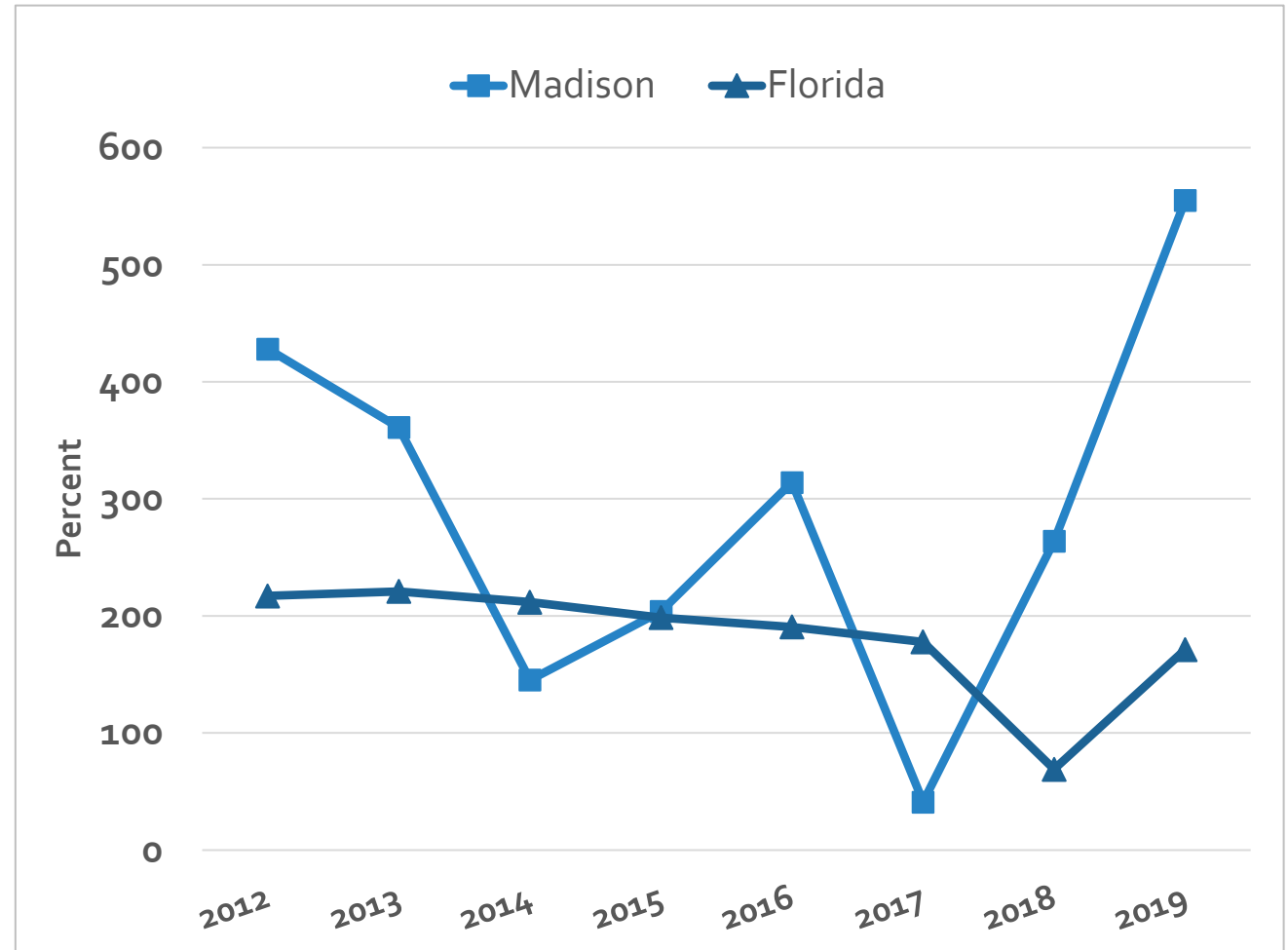


# Incarceration Rate per 1,000 Population 2014-2018, Madison County and Florida



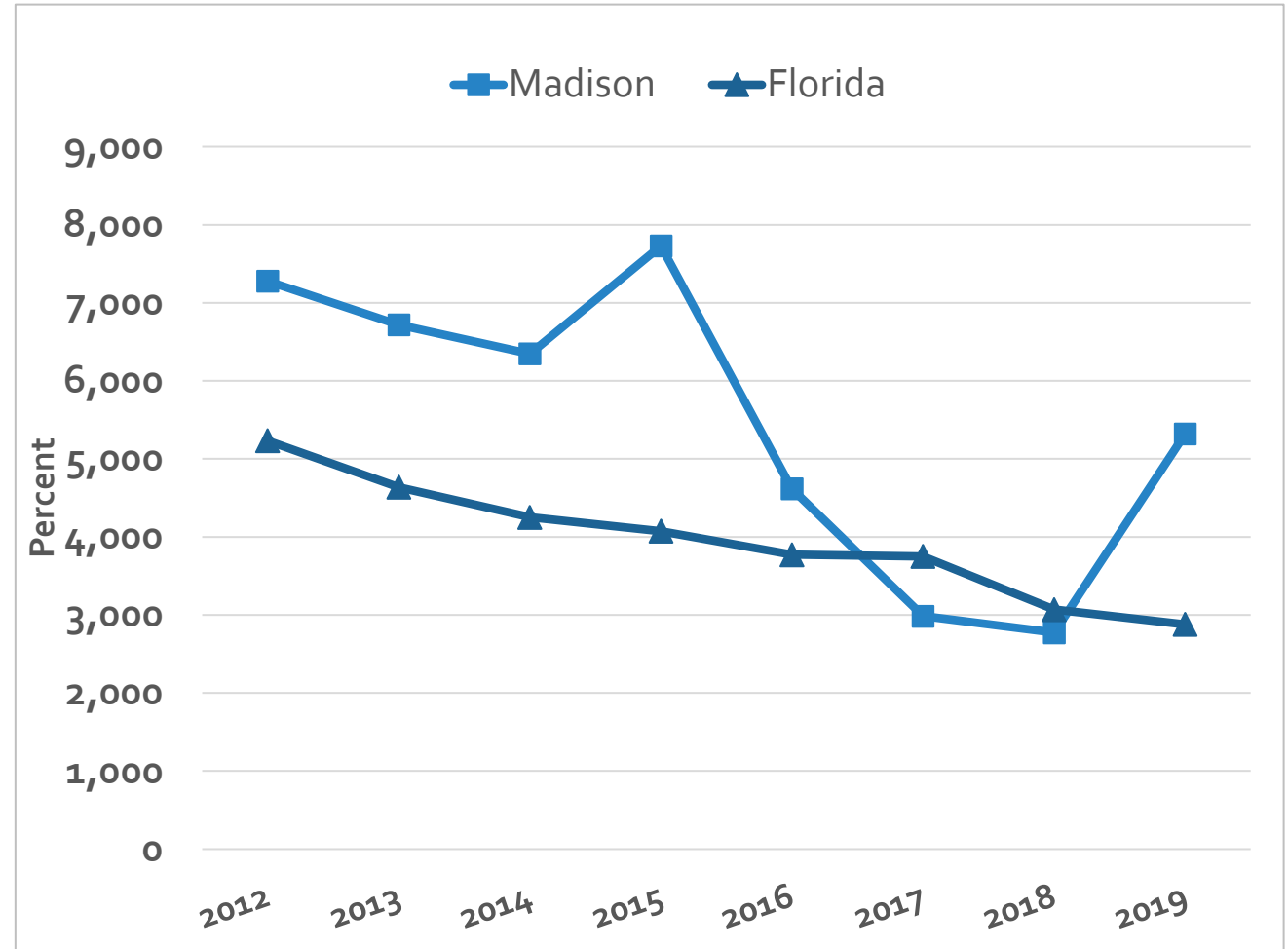
# Inmate Admission Rate per 100,000 Population Ages 19+, Madison County and Florida

- The number of inmates admitted into prison who were sentenced from each county or other states
- More than twice as many admissions occurred in 2019 as in 2018 in Madison County
- 2018 = 41 admissions  
2019=87 admissions



# Arrest Rates in Ages 10-17 by Fiscal Year 2011/12-2018/19, Madison County and Florida

- Arrest rates decreased below the state for fiscal years 2016-2017 and 2017-2018, and then increased dramatically for 2018-2019.
- Actual numbers of youth ages 10-17 arrested were 46 in 2017-2018 and 89 in 2018-2019.



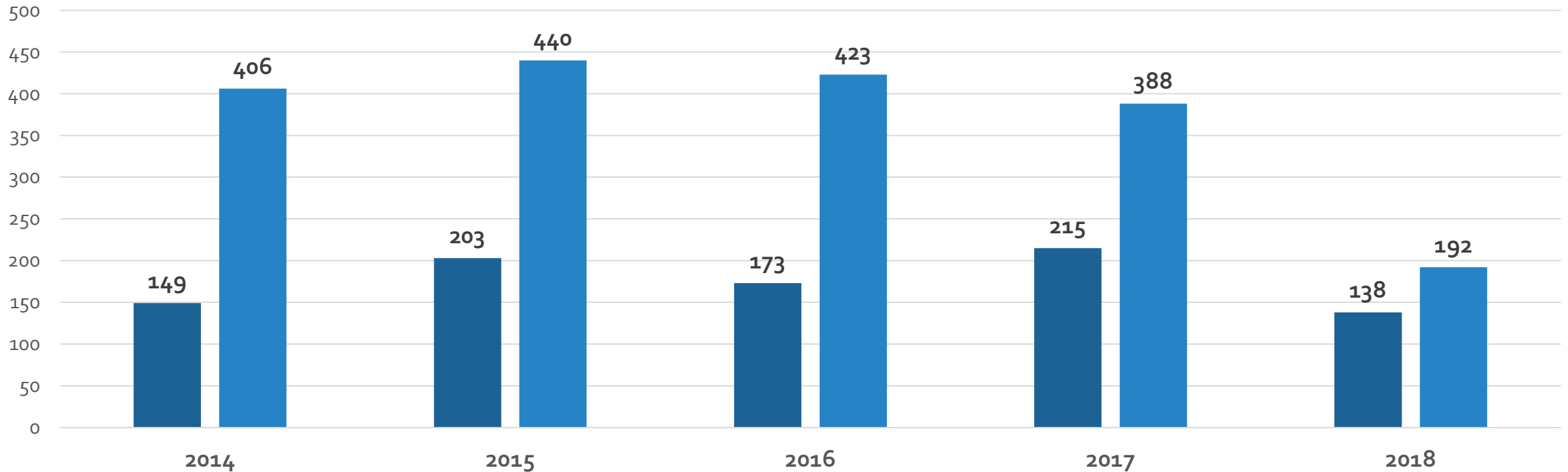
# Madison County Crime Profile 2018

Measure	2017	2018	% Change
Total Violent Crime Numbers	215	138	-35.8
Adult	97	42	-56.7
Juvenile	17	7	-58.8
Male	75	30	-60.0
Female	39	19	-51.3
Total Violent Crime Rate per 100,000 Population	1,109.6	708.7	-45.5

Measure	2017	2018	% Change
Total Property Crime Numbers	388	192	-50.5
Adult	71	42	-40.8
Juvenile	6	5	-16.7
Male	53	38	-28.3
Female	24	9	-62.5
Total Property Crime Rate per 100,000 Pop	2,002.4	986.0	-50.8

# Madison County Crime Trends, 2014-2018

■ Violent Crime ■ Property Crime



Measure	2017	2018	% Change
Total Crime Numbers	603	330	-45.3
Total Crime Rate per 100,000 Population	3,111.9	1,694.7	-45.5