

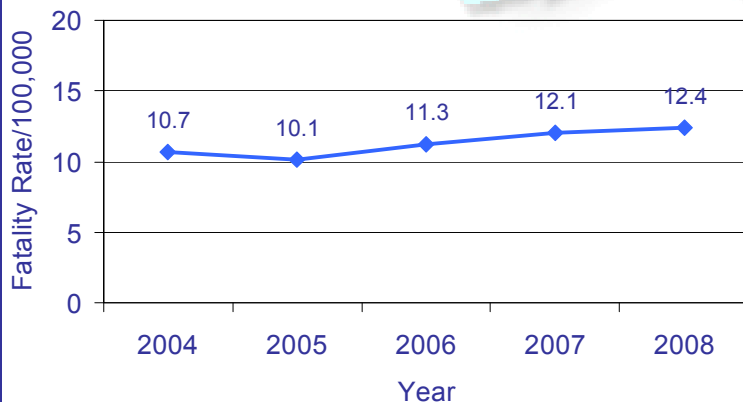


FLORIDA INJURY FACTS: FIREARMS

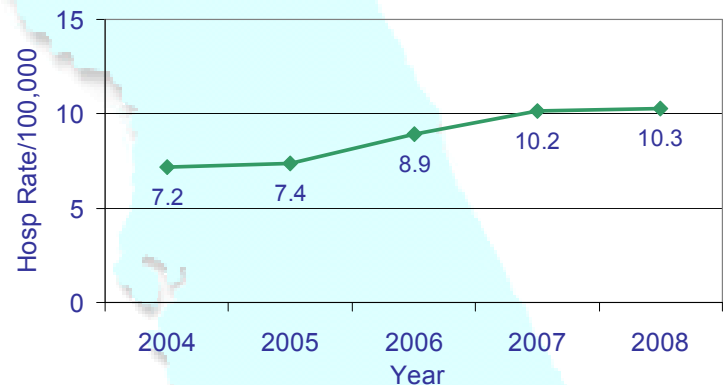
AT A GLANCE:

- Firearms are the second leading cause of injury death among Florida residents ages 15-24 and the third leading cause of injury death overall.
- In 2008, 2,331 Florida residents died due to firearm injuries; there were an additional 1,936 hospitalizations for non-fatal injuries.
- In 2008, residents ages 15-24 made up 20% of the deaths and 42% of the non-fatal hospitalizations.

Fatal Firearm Injuries, by Year, 2004-2008



Non-Fatal Firearm Injury Hospitalizations, by Year, 2004-2008



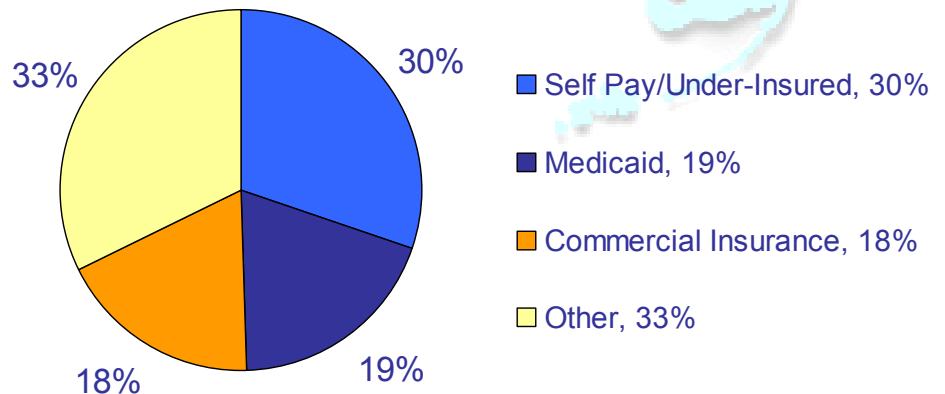
ECONOMIC IMPACT:

In 2008:

- The median admission charge for non-fatal firearm injury hospitalizations was \$40,950; total charges exceeded \$163 million. The median length of stay was four days.
- The payer sources for a large portion of these hospitalizations (49%) were self pay/under insured or Medicaid.

Non-Fatal Firearm Hospitalization Admission Charges and Payer Source, Florida Residents, 2008

| |
|-------------------------|
| Median Admission Charge |
| \$40,950 |
| Total Admission Charges |
| > \$163 million |

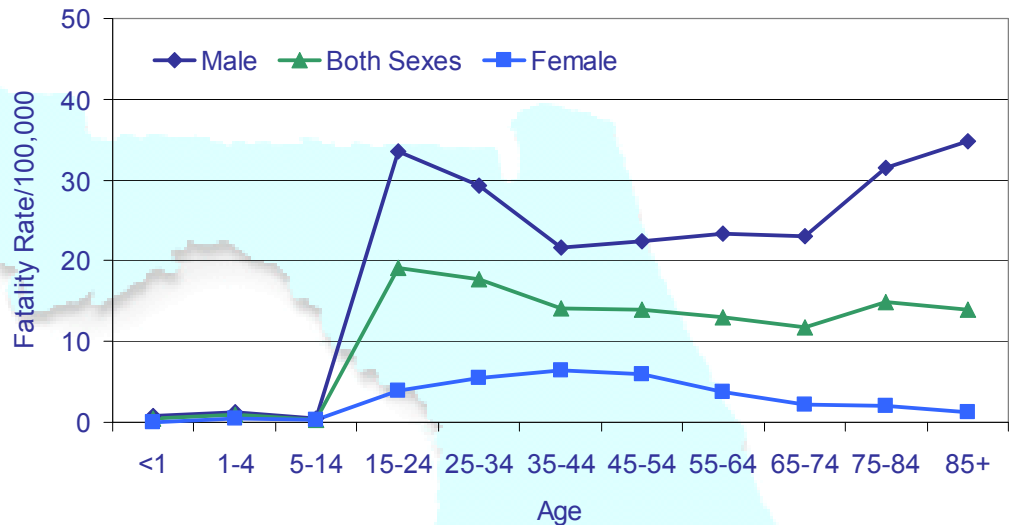


WHO IS INJURED?

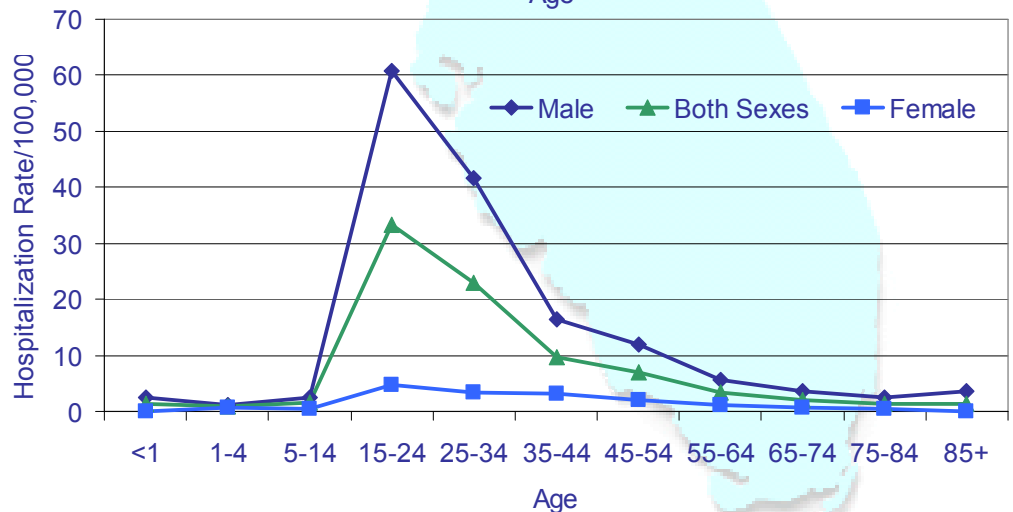
In 2008:

- Florida residents ages 15-24 had higher rates of fatal firearm injuries and non-fatal hospitalizations than any other age group.
- The fatal firearm injury and non-fatal hospitalization rates among males were 5.8 and 9.4 times higher than among females, respectively.
- In older age groups, firearm fatality rates remained high while non-fatal hospitalization rates decreased.

Fatal Firearm Injuries by Age and Sex, Florida Residents, 2008



Non-Fatal Firearm Injury Hospitalizations, by Age and Sex, Florida Residents, 2008



In 2008:

- Males accounted for 87% of firearm injury deaths and non-fatal hospitalizations combined while females accounted for only 13%.
- White residents accounted for 59% of firearm deaths and non-fatal hospitalizations combined, Black residents accounted for 38%, and Other Non-White residents accounted for 3%.

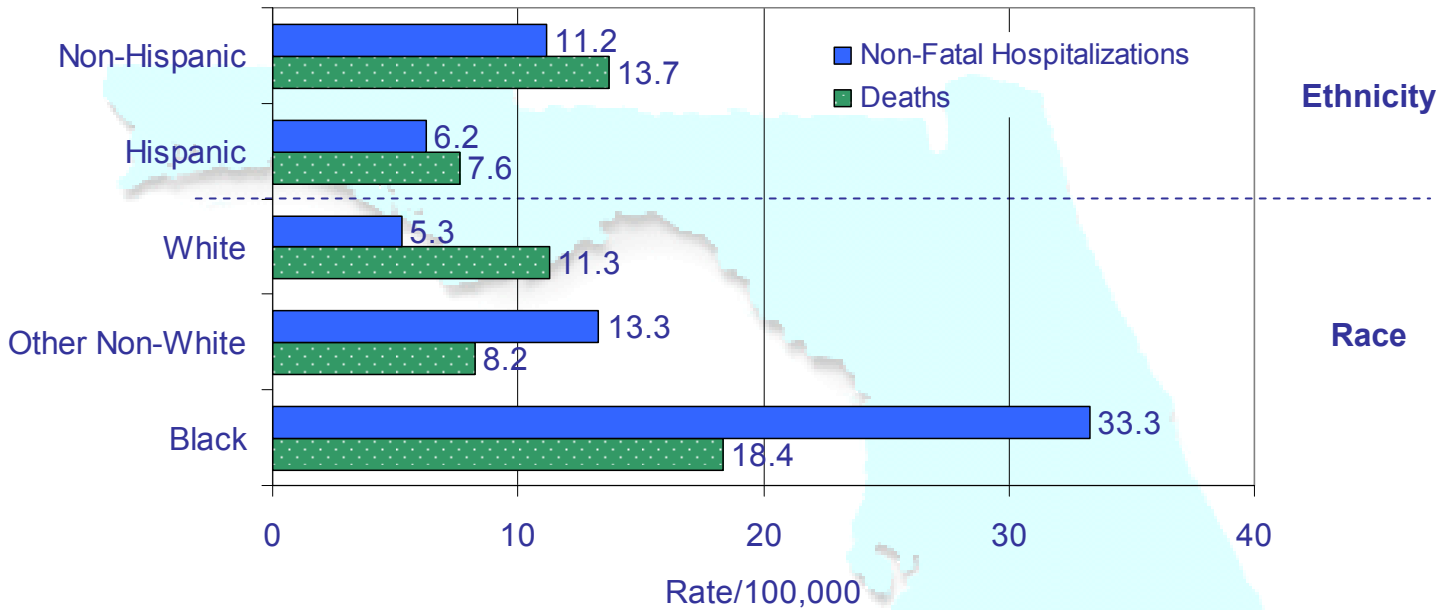
Fatal Firearm Injuries and Non-Fatal Hospitalizations, by Sex and Race, Florida Residents, 2008

| | Female | Male | White | Black | Other Non-White | Both Sexes, All Races |
|----------------------------|--------|-------|-------|-------|-----------------|-----------------------|
| Deaths | 352 | 1,979 | 1,717 | 570 | 44 | 2,331 |
| Non-Fatal Hospitalizations | 191 | 1,745 | 800 | 1,034 | 71 | 1,936 |

In 2008:

- Non-Hispanic residents had higher rates of both fatal firearm injuries and non-fatal hospitalizations compared to Hispanic residents, about two times higher each.
- Black residents had the highest rates of fatal firearm injuries and non-fatal hospitalizations. White residents had the lowest non-fatal hospitalization rate while Other Non-White residents had the lowest fatality rate.

Firearm Deaths and Non-Fatal Hospitalizations, by Ethnicity and Race, Florida Residents, 2008



Years of Potential Life Lost (YPLL) Before Age 75 due to Fatal Firearm Injuries, Florida Residents, 2008

| Age | <1 | 1-4 | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 |
|---------|----|-----|------|--------|--------|--------|-------|-------|-------|
| YPLL-75 | 75 | 579 | 497 | 25,287 | 18,495 | 12,483 | 9,537 | 4,589 | 1,126 |

- 63% of individuals who died prematurely due to a fatal firearm injury each lost 25 or more years of potential life. As a group, residents ages 15-24 lost the most total years of potential life. Years of potential life lost is a measure of premature death before age 75.

INTENT OF FIREARM DEATHS AND INJURIES:

In 2008:

- 60% of firearm deaths were suicides and 38% were homicides. However, 63% of non-fatal firearm injury hospitalizations were assaults while only 5% were self-inflicted.
- Fatal firearm injuries were more often self-inflicted while non-fatal firearm injuries were more often inflicted by another person through assault.

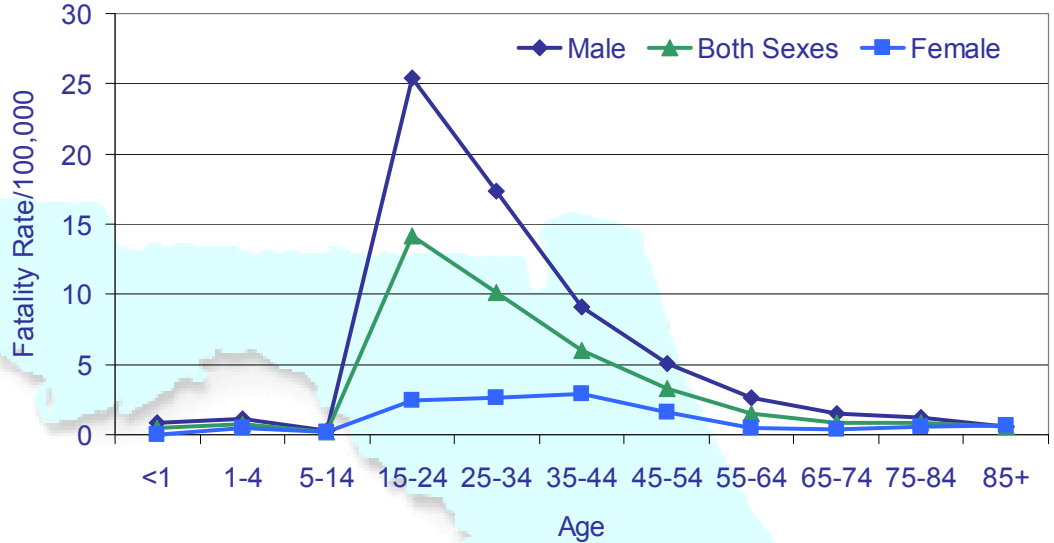
Fatal Firearm Injuries and Non-Fatal Hospitalizations by Intent, Florida Residents, 2008

| | Unintentional | Suicide/ Self-inflicted | Homicide/ Assaults | Undetermined | Other | Total |
|----------------------------|---------------|----------------------------|-----------------------|--------------|-------|-------|
| Deaths | 20 | 1,397 | 885 | 12 | 17 | 2,331 |
| Non-Fatal Hospitalizations | 464 | 100 | 1,221 | 124 | 27 | 1,936 |

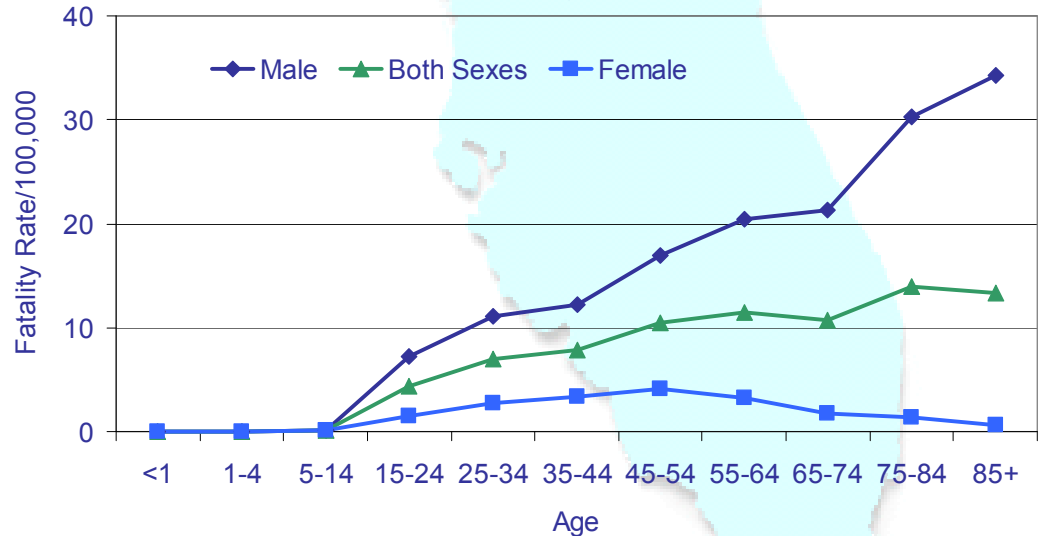
In 2008:

- Males ages 15-24 had the highest rate of firearm homicides while males ages 85 years and older had the highest rate of firearm suicides.
- The firearm homicide and suicide rates among males were 5.8 and 5.9 times higher than among females, respectively.

Firearm Homicides, by Age and Sex Florida Residents, 2008



Firearm Suicides, by Age and Sex, Florida Residents, 2008



INFORMATION AND PREVENTION RESOURCES:

- Centers for Disease Control and Prevention, Violence Prevention <http://www.cdc.gov/ViolencePrevention/index.html>
- U.S. Department of Justice, Prevent Youth Violence <http://www.ojp.usdoj.gov/programs/youthviolenceprevention.htm>
- National Youth Violence Prevention Resource Center <http://www.safeyouth.org/scripts/index.asp>

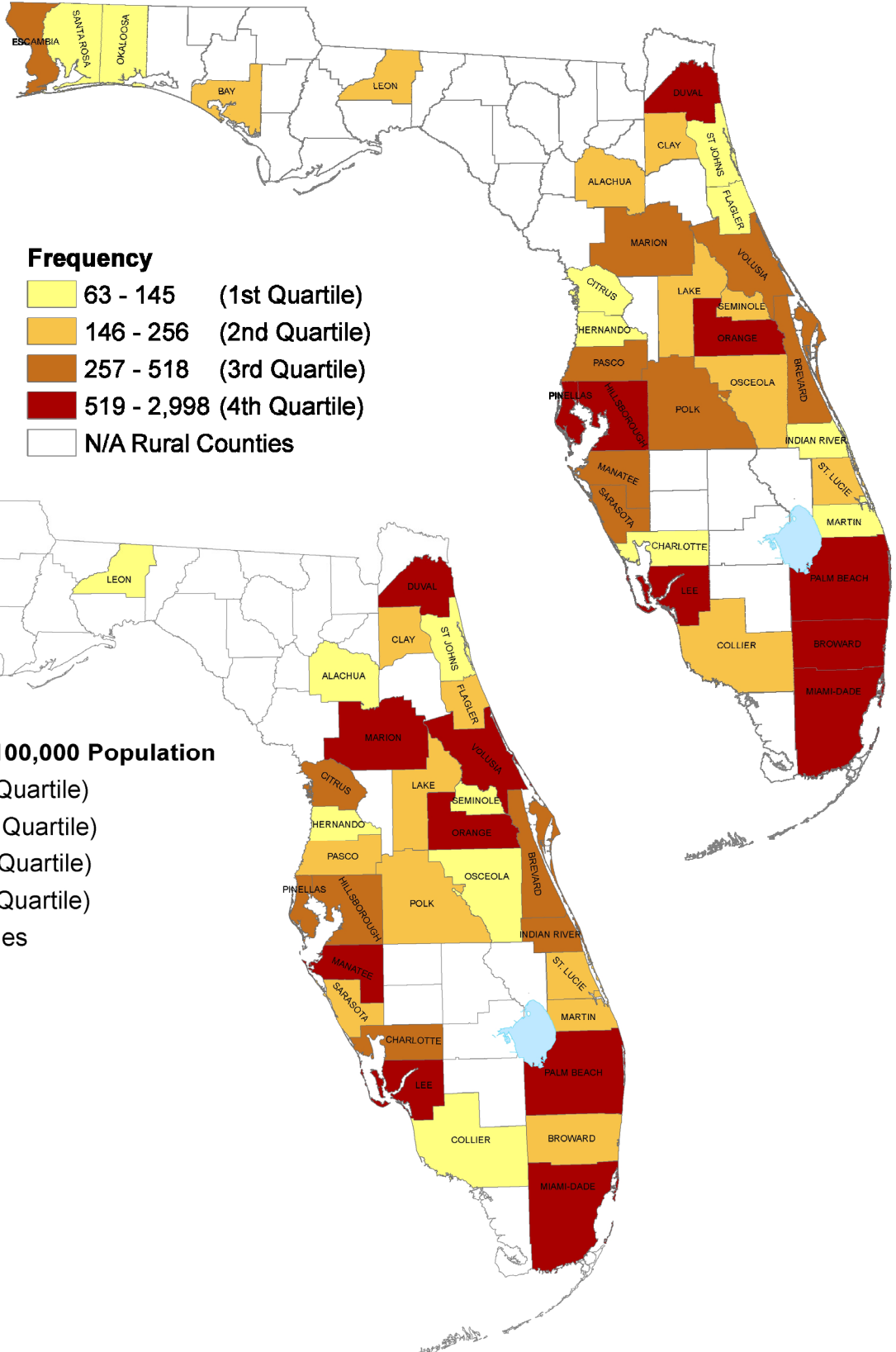
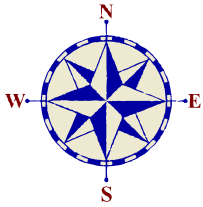
DATA SOURCES AND CASE DEFINITIONS:

Firearm Deaths: Florida Department of Health, Office of Vital Statistics, Death Certificates; Underlying Cause of Death ICD-10 W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0

Non-Fatal Firearm Hospitalizations: Agency for Health Care Administration, Hospital Discharge Data; Records with Injury Principal Diagnosis and Firearm External Cause of Injury Code ICD-9 CM E922.0-.3, .8, .9, E955.0-.4, E965.0-4, E979.4, E985.0-4, E970

COUNTY BY COUNTY COMPARISON: NON-RURAL COUNTIES

Firearm Deaths and Non-Fatal Hospitalizations,
Florida Residents of Non-Rural Counties, 2004-2008



Frequency

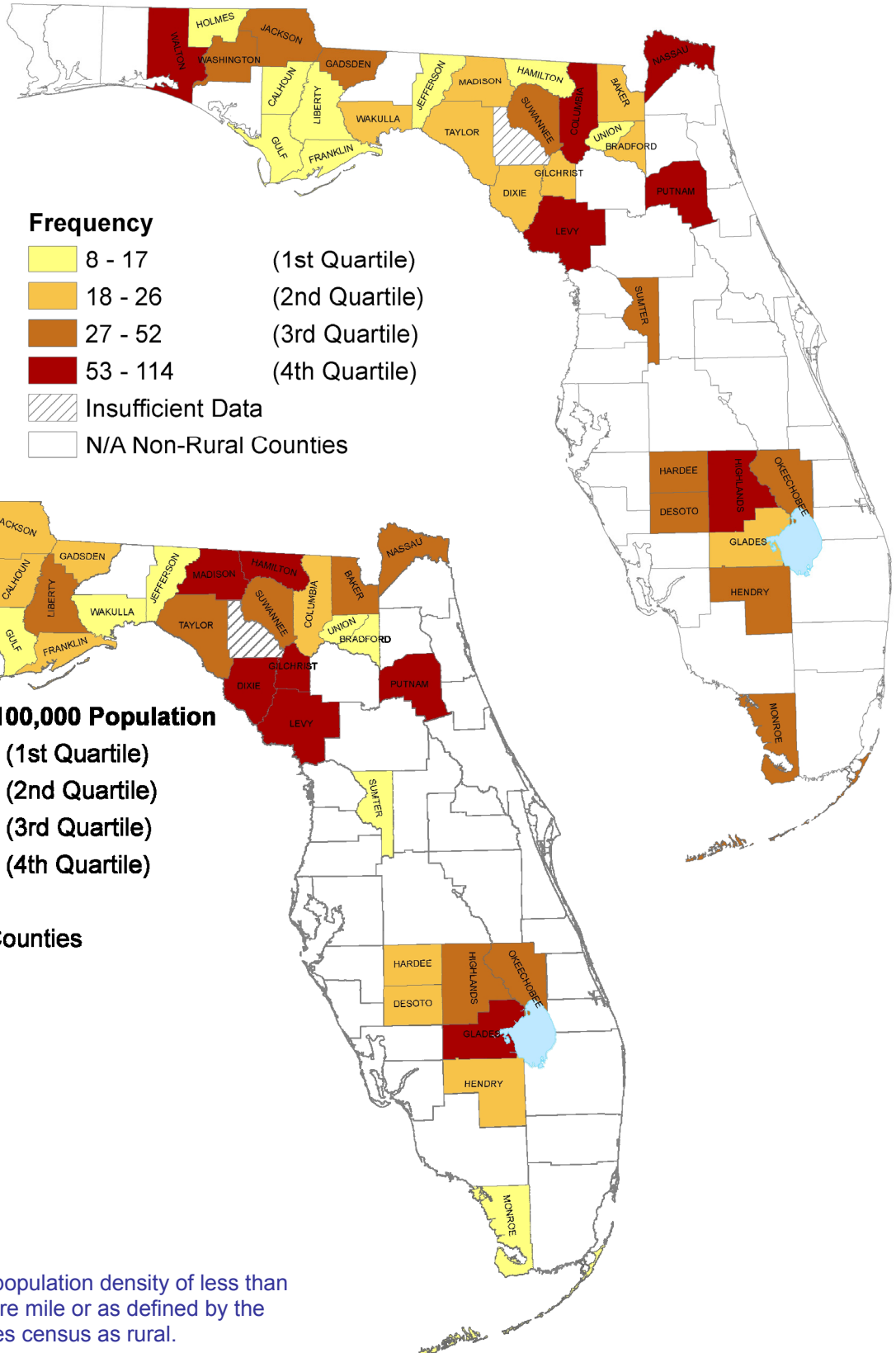
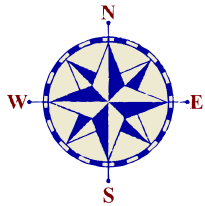
- 63 - 145 (1st Quartile)
- 146 - 256 (2nd Quartile)
- 257 - 518 (3rd Quartile)
- 519 - 2,998 (4th Quartile)
- N/A Rural Counties

Age-Adjusted Rate/100,000 Population

- 9.9 - 14.5 (1st Quartile)
- 14.6 - 17.4 (2nd Quartile)
- 17.5 - 20.4 (3rd Quartile)
- 20.5 - 39.1 (4th Quartile)
- N/A Rural Counties

COUNTY BY COUNTY COMPARISON: RURAL* COUNTIES

Firearm Deaths and Non-Fatal Hospitalizations,
Florida Residents of Rural Counties, 2004-2008



*Rural – an area with a population density of less than 100 individuals per square mile or as defined by the most recent United States census as rural.