

Data to Action – Planning for Adolescent Health

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Where Do We Begin?

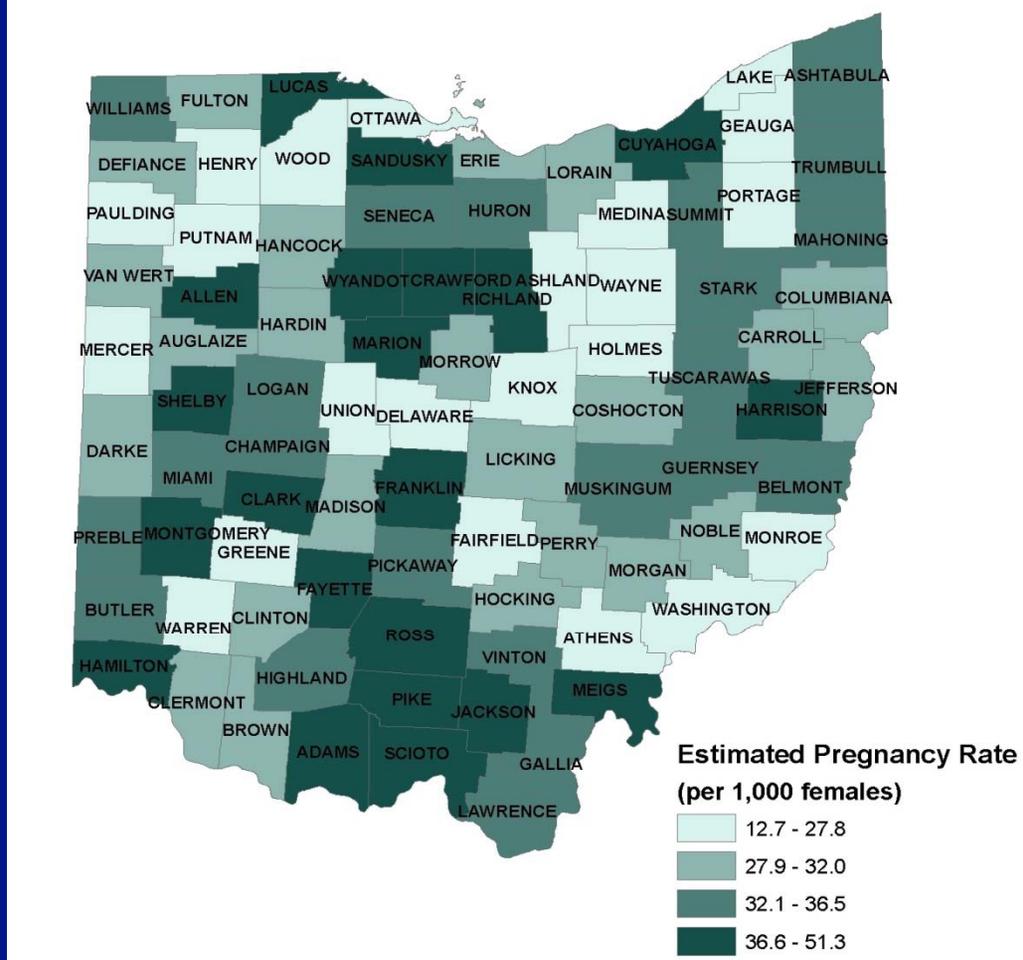


Health Outcomes in Adolescents

- First step to effective planning
- Outcomes – death, disease, disability
- cursory overview of the topics
- Age generally restricted to 10 – 19 year-olds
- Data tends to be about behaviors
 - Data collection, data gaps

Adolescent Pregnancy

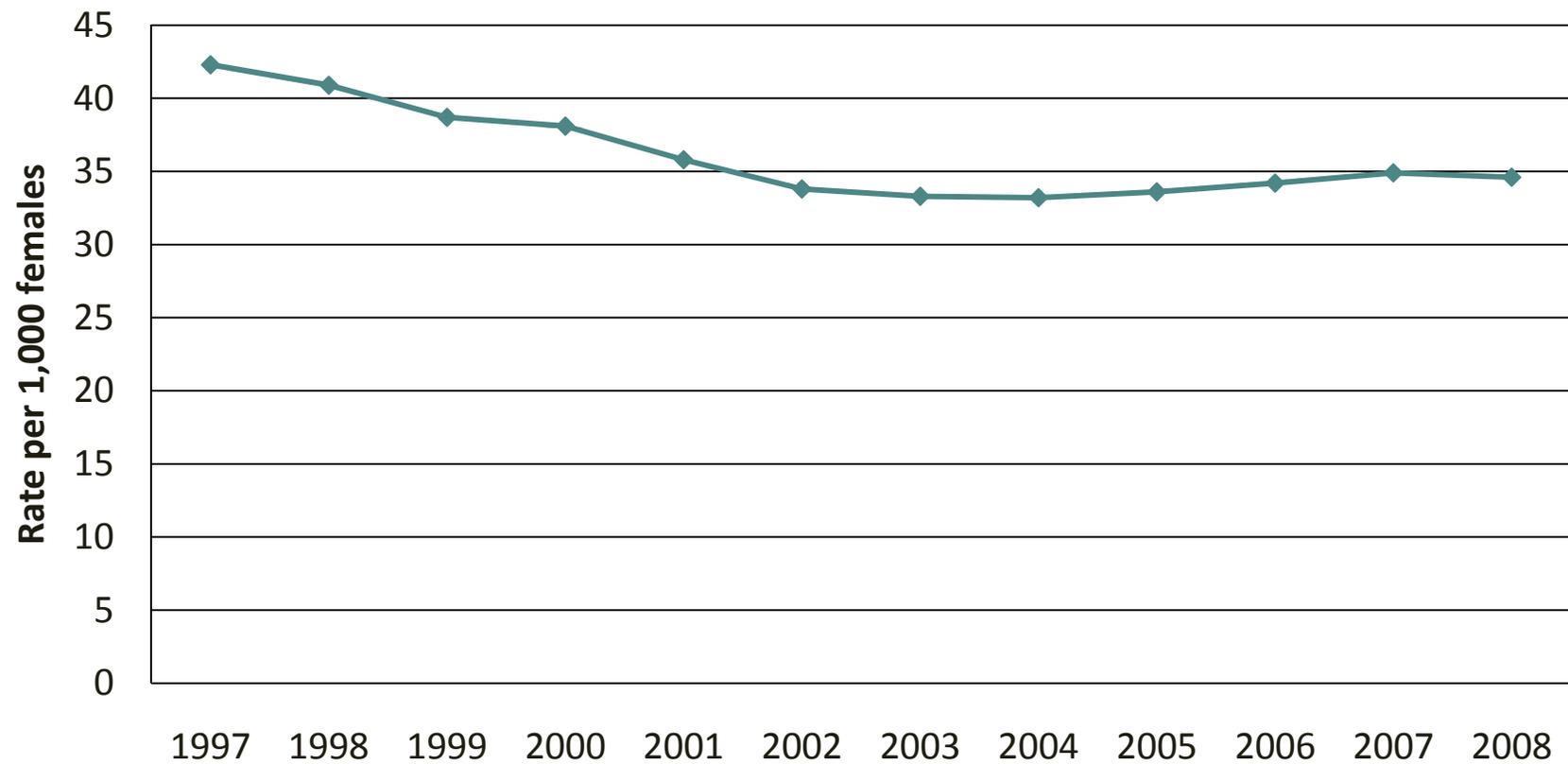
Estimated Pregnancy Rate for 10 to 19 Year-Olds,
Ohio, 2008



Data Source: Vital Statistics, Ohio Department of Health.

Adolescent Pregnancy

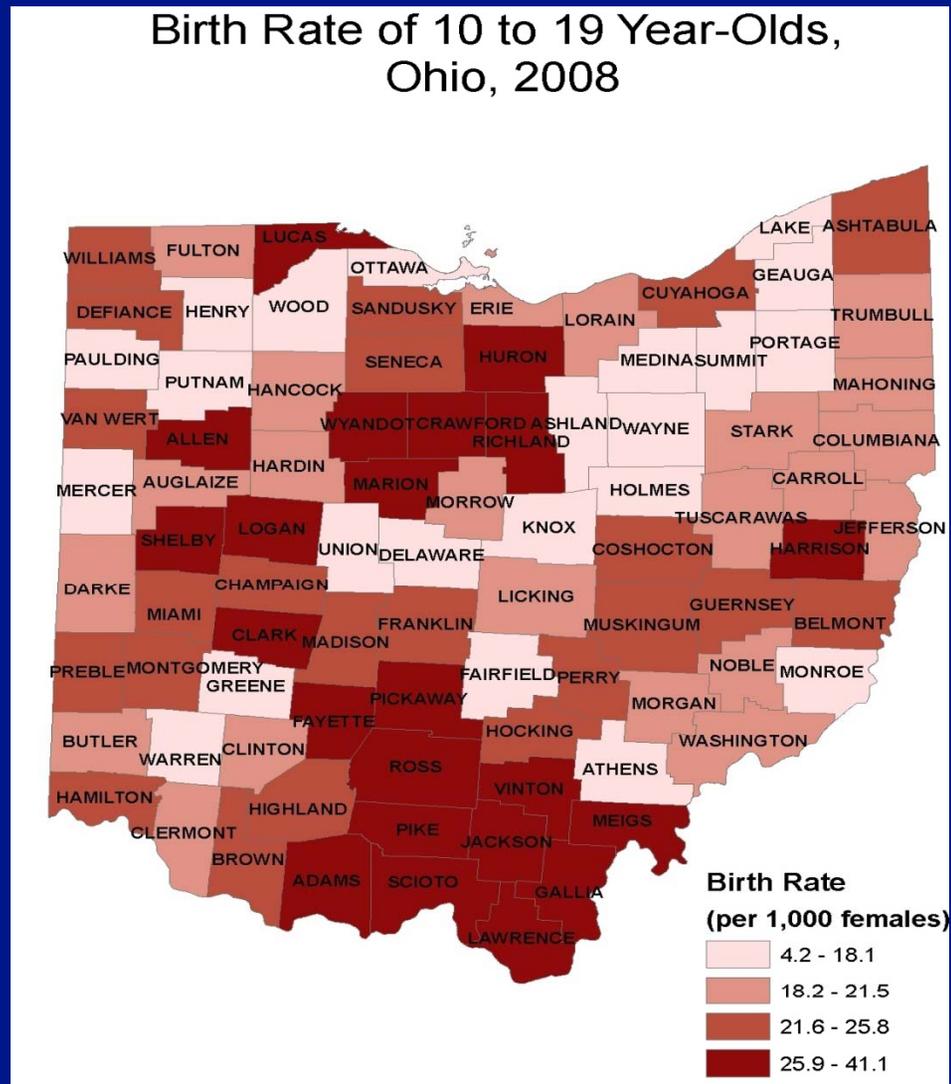
**Estimated Pregnancy Rate for 10 to 19
year-olds, Ohio 1997 - 2008**



Data Source: Vital Statistics, Ohio Department of Health.

Adolescent Births

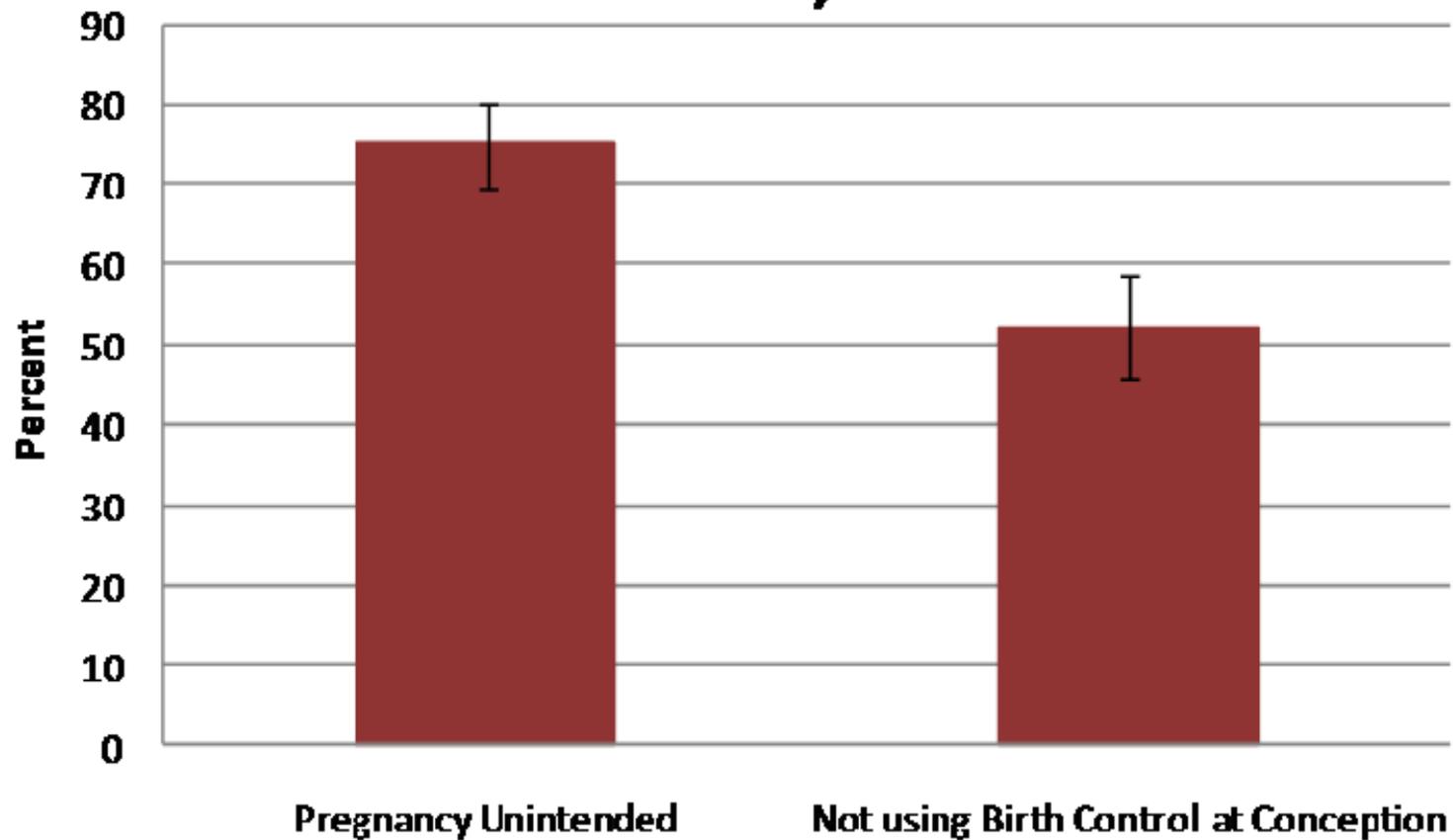
Birth Rate of 10 to 19 Year-Olds,
Ohio, 2008



Data Source: Vital Statistics, Ohio Department of Health.

Adolescent Births

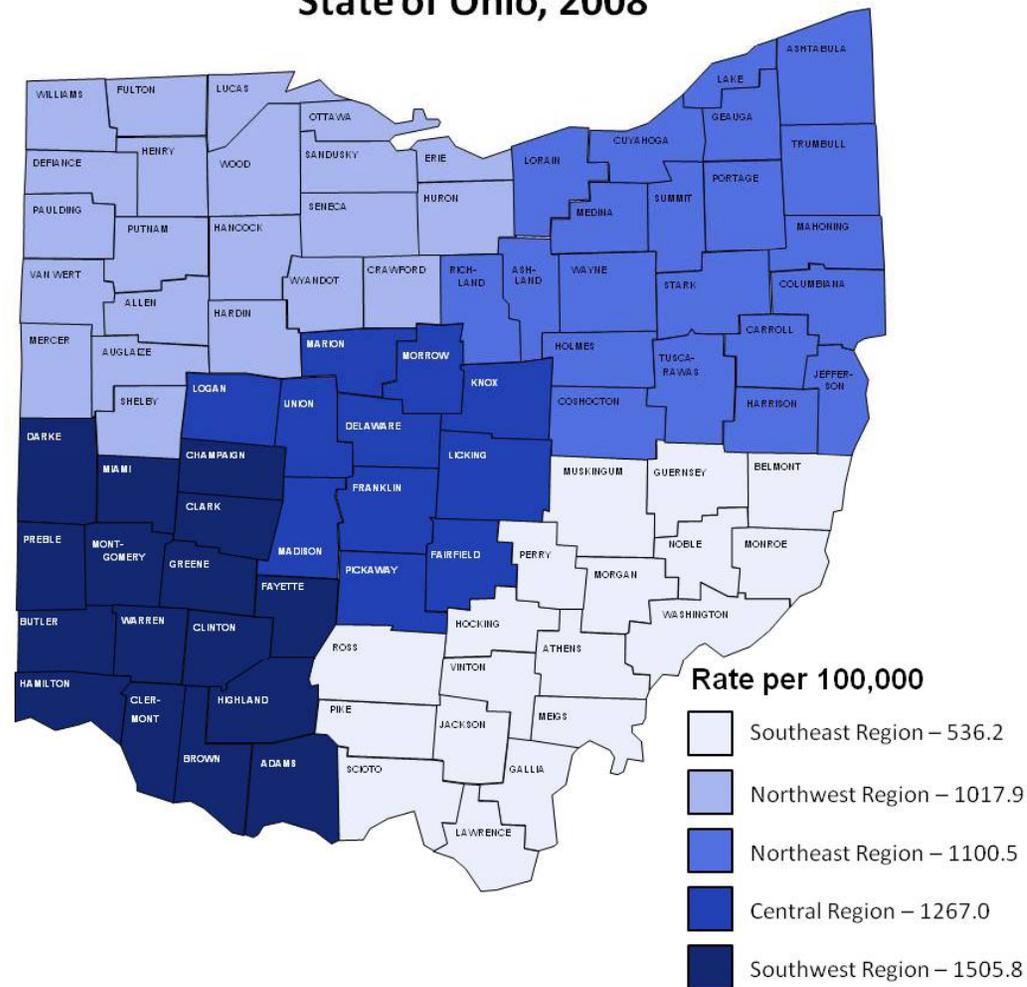
**Pregnancy Intention and Birth Control Use
in Adolescent Mothers, Ohio 2006-2008**



Data Source: Ohio PRAMS, Ohio Department of Health.

Sexually Transmitted Infections - Chlamydia

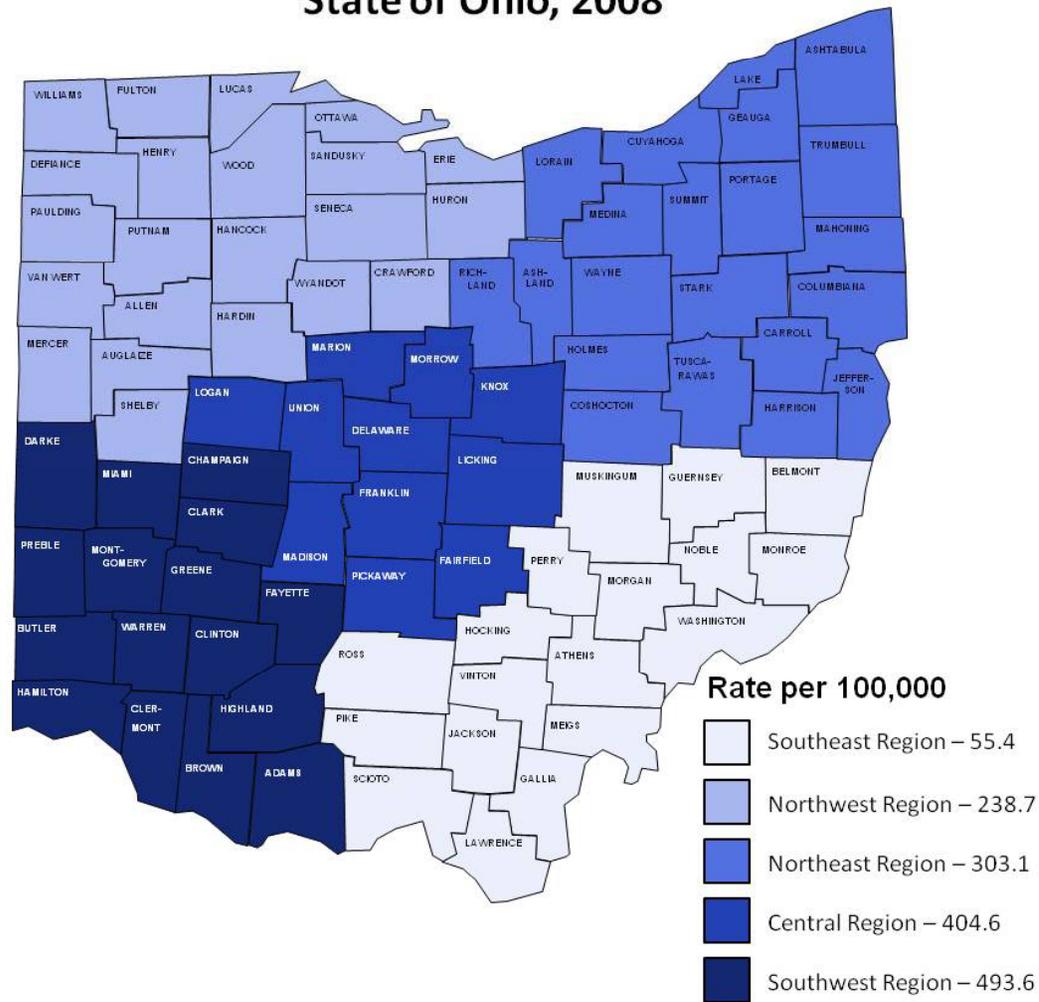
Rates of Reported Chlamydia in 10 to 19 Year-Olds,
State of Ohio, 2008



Data Source: Ohio Department of Health, STD Surveillance. Data reported through 11/09/2010.

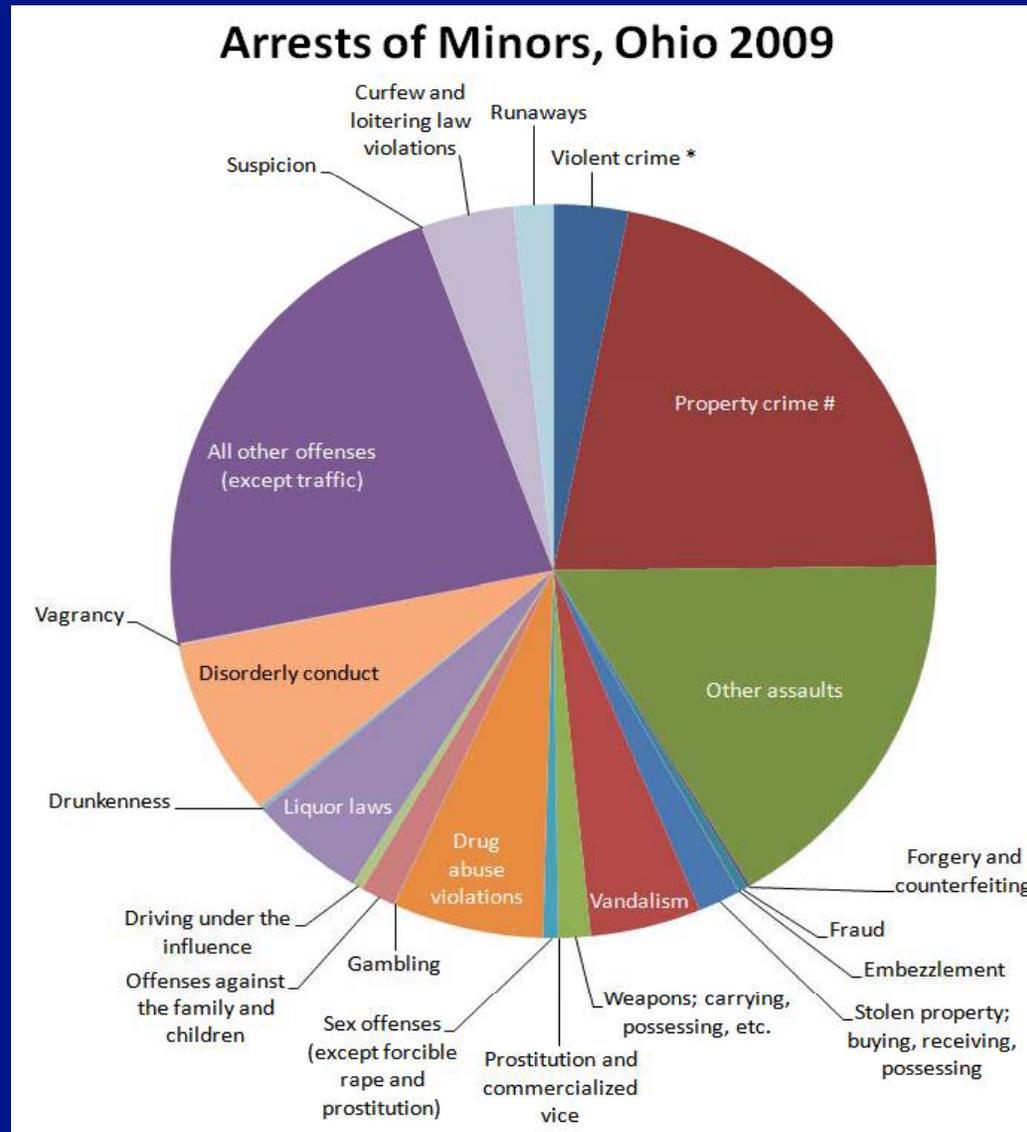
Sexually Transmitted Infections - Gonorrhea

Rates of Reported Gonorrhea in 10 to 19 Year-Olds,
State of Ohio, 2008



Data Source: Ohio Department of Health, STD Surveillance. Data reported through 11/09/2010.

Arrests of Minors



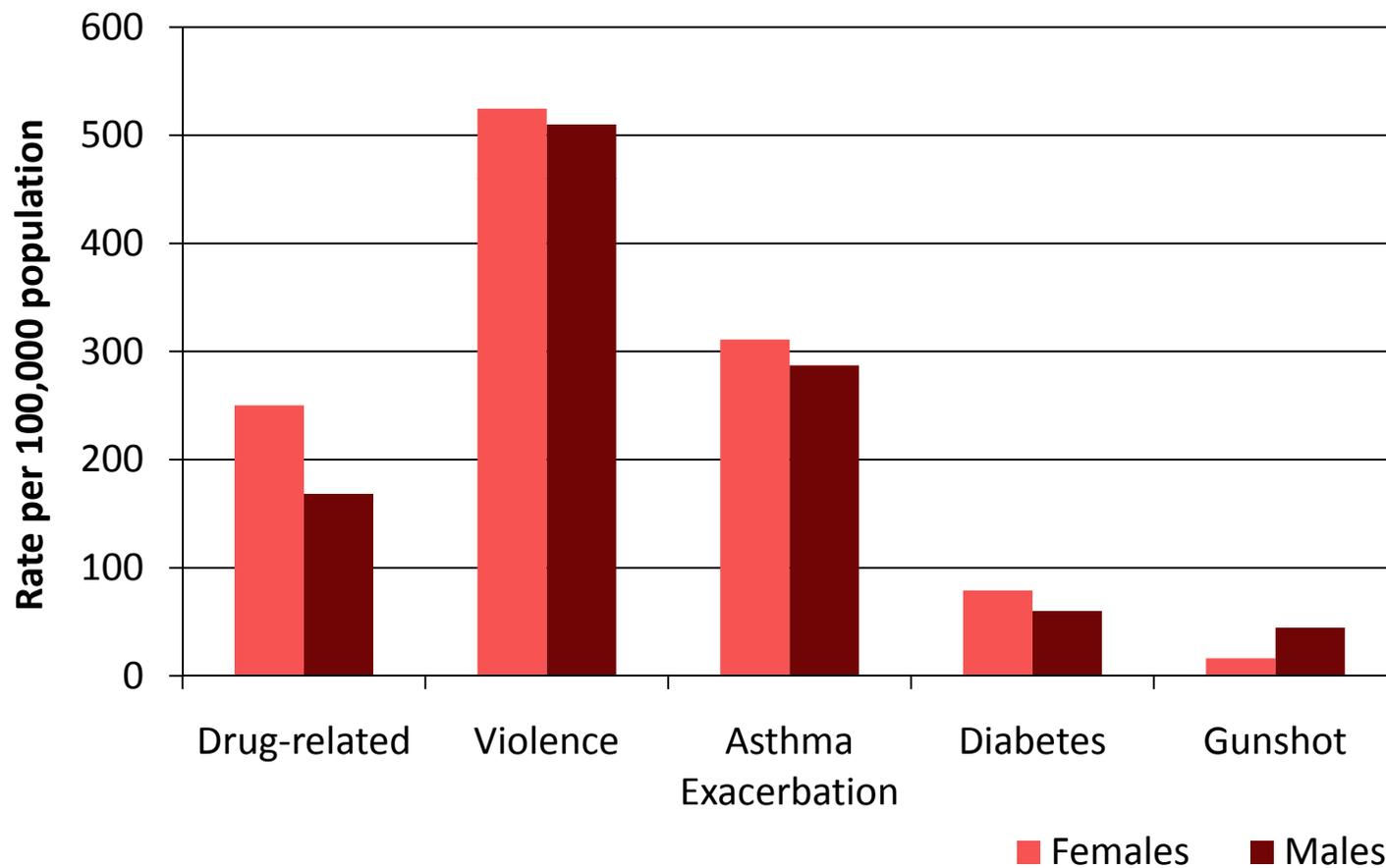
Data Source: FBI Uniform Crime Report, 2009.

Emergency Room Visits by Adolescents

- Data source: EpiCenter
 - 154 hospitals report chief complaint data from ED visits – 94 percent of Ohio Emergency Departments
 - Used primarily to detect emerging events (outbreaks, etc)
- Reported initial complaint – not diagnosis
- Source of data for some health events/issues with no other data source

Emergency Room Visits by Adolescents

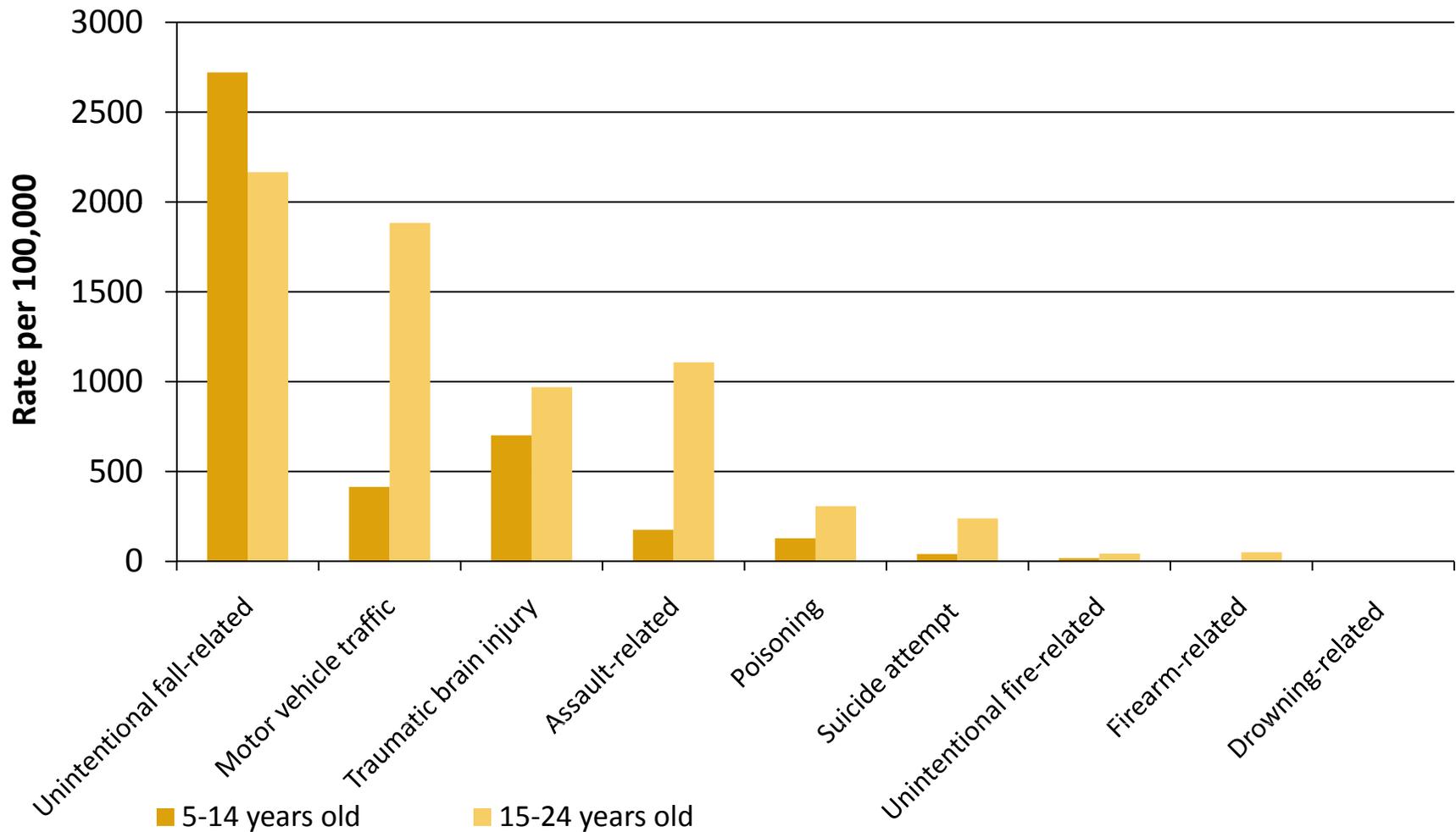
Rate of Emergency Department Visits by 10 - 19 Year-Olds, Ohio 2008



Data Source: EpiCenter, Ohio Department of Health.

Injuries of Adolescents

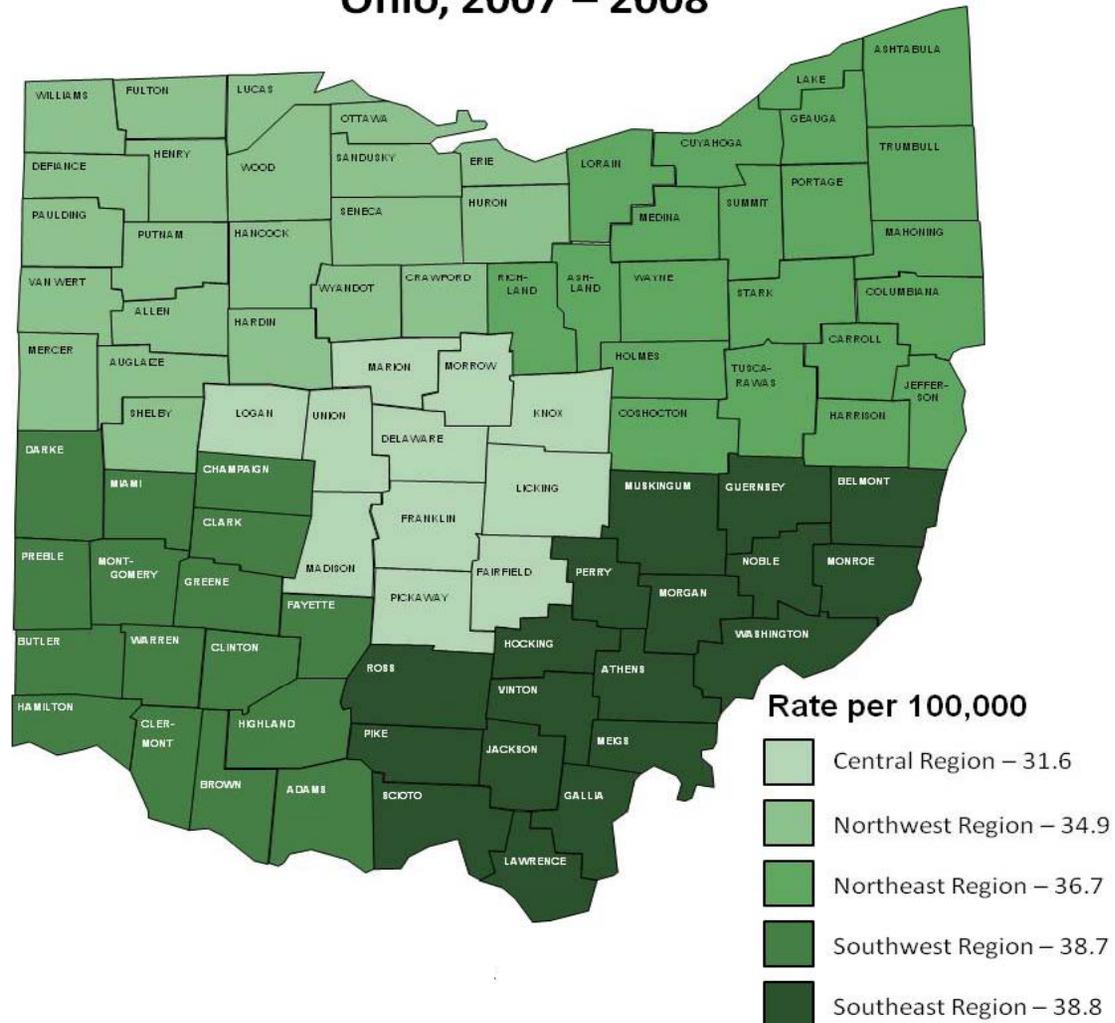
Rate of Injuries in Adolescents, Ohio 2007



Data Source: Injury Prevention Program, Ohio Department of Health.

Deaths of Adolescents

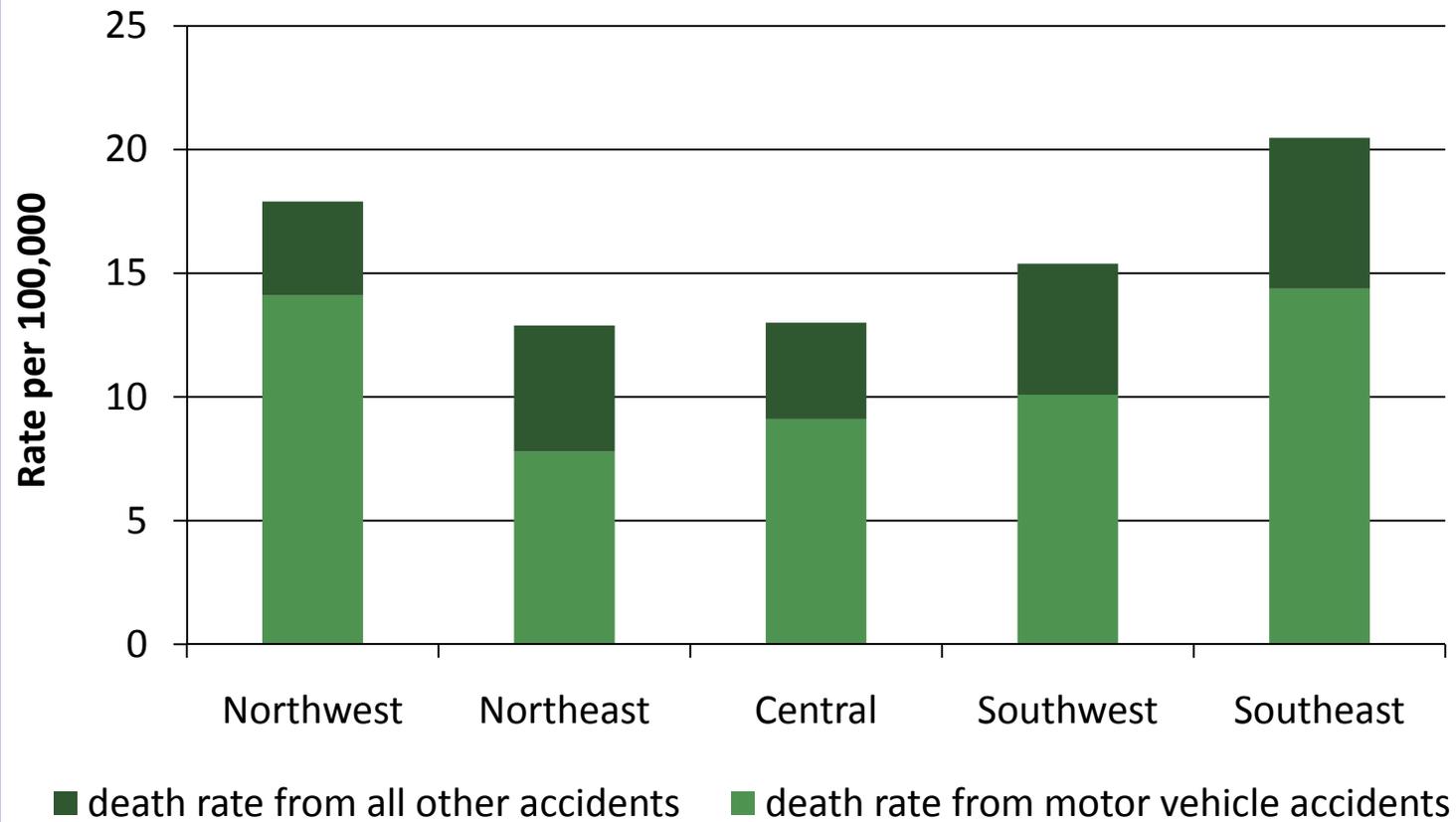
Two-year Death Rates in 10 to 19 Year-Olds,
Ohio, 2007 – 2008



Data Source: Vital Statistics, Ohio Department of Health.

Deaths of Adolescents

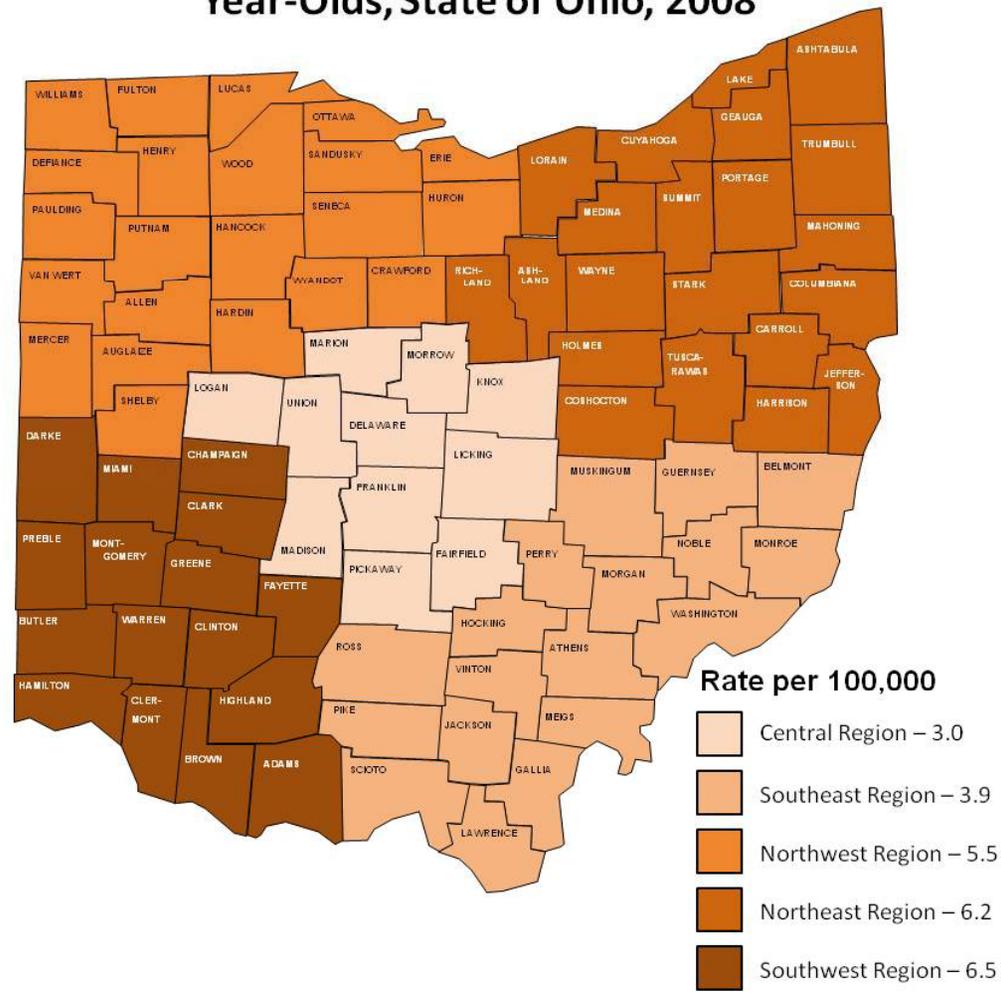
Two-Year Death Rates from Accidents in 10 to 19 Year-Olds, by Region, Ohio 2007 - 2008



Data Source: Vital Statistics, Ohio Department of Health.

Suicide Deaths of Adolescents

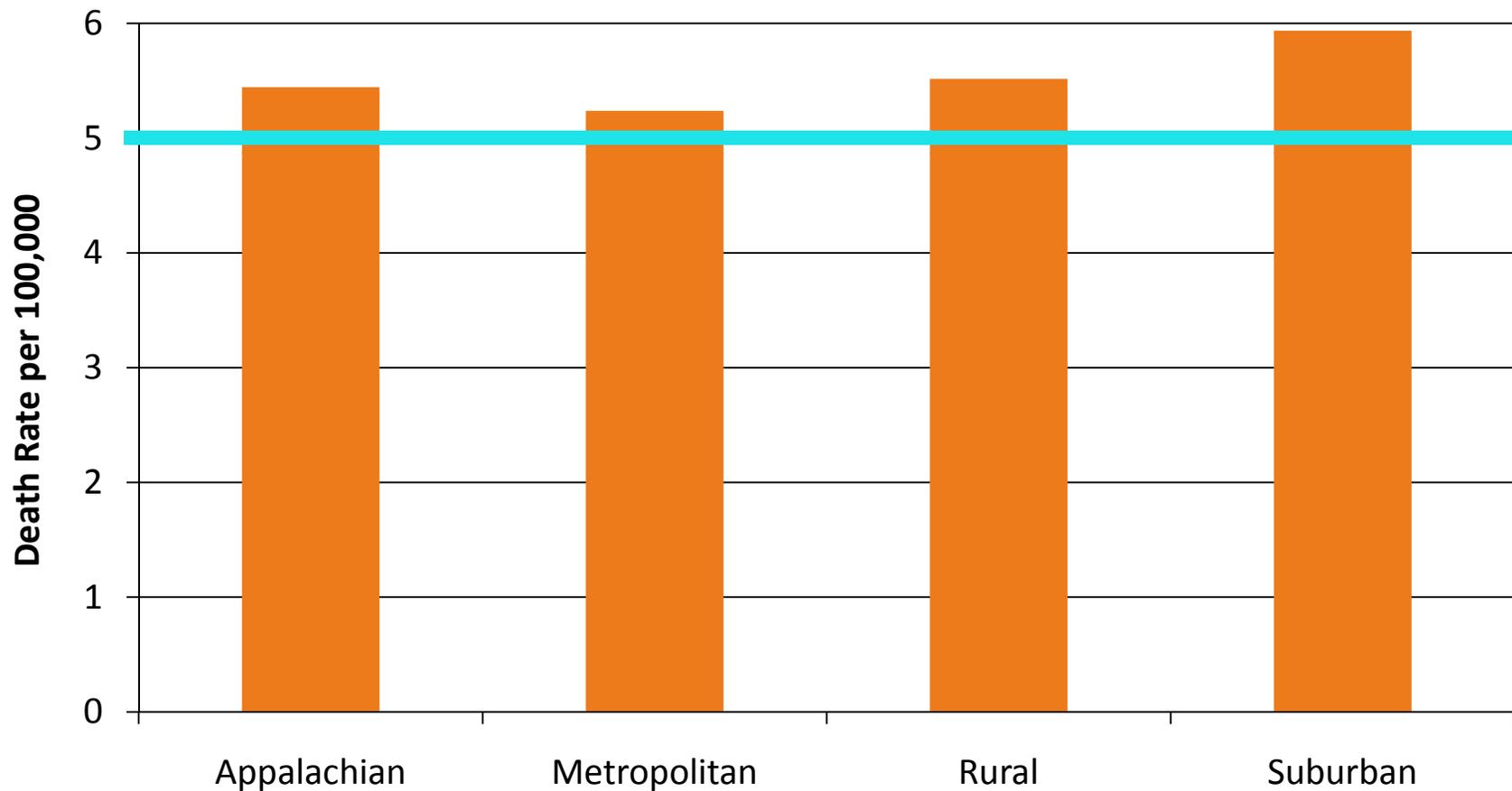
Two-Year Rates of Suicide Deaths in 10 to 19 Year-Olds, State of Ohio, 2008



Data Source: Vital Statistics, Ohio Department of Health.

Suicide Deaths of Adolescents

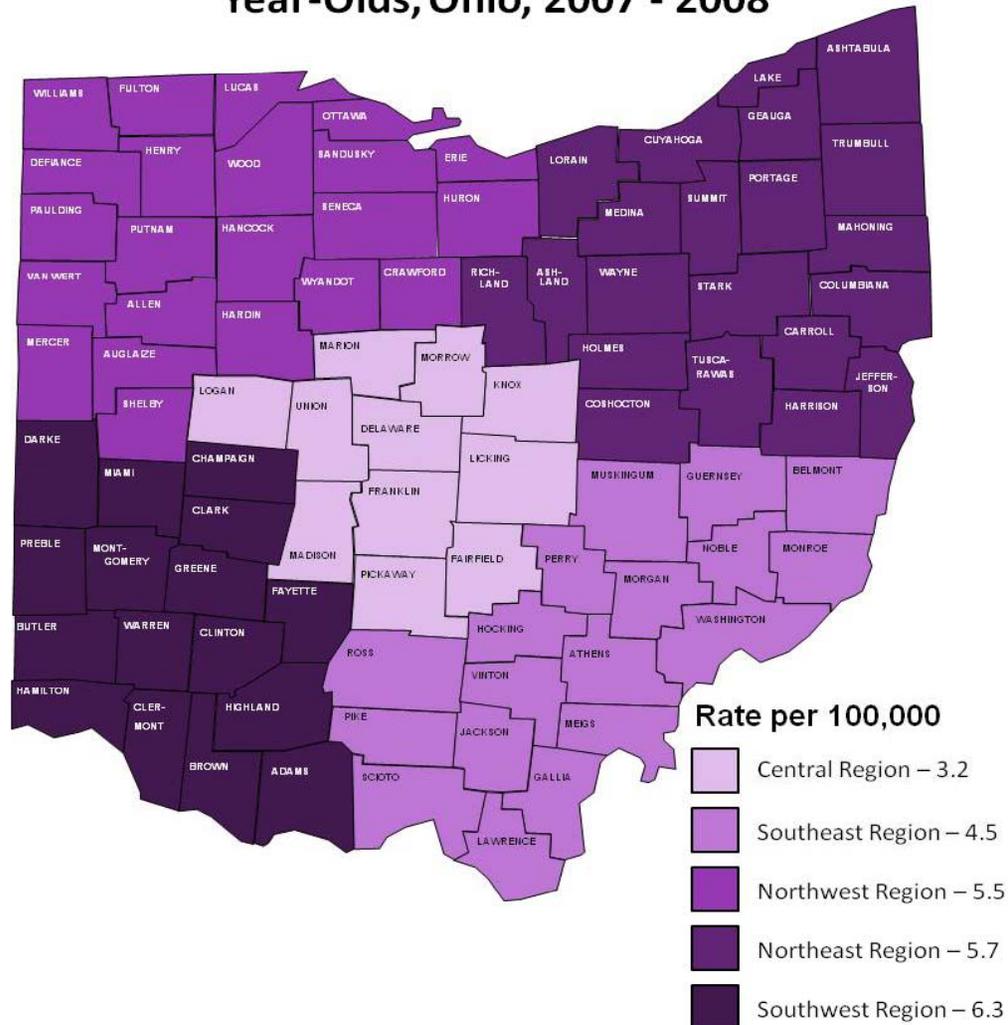
Two-Year Death Rate from Suicide in 10 to 19 Year-Olds, Ohio 2007 - 2008



Data Source: Vital Statistics, Ohio Department of Health.

Homicide Deaths of Adolescents

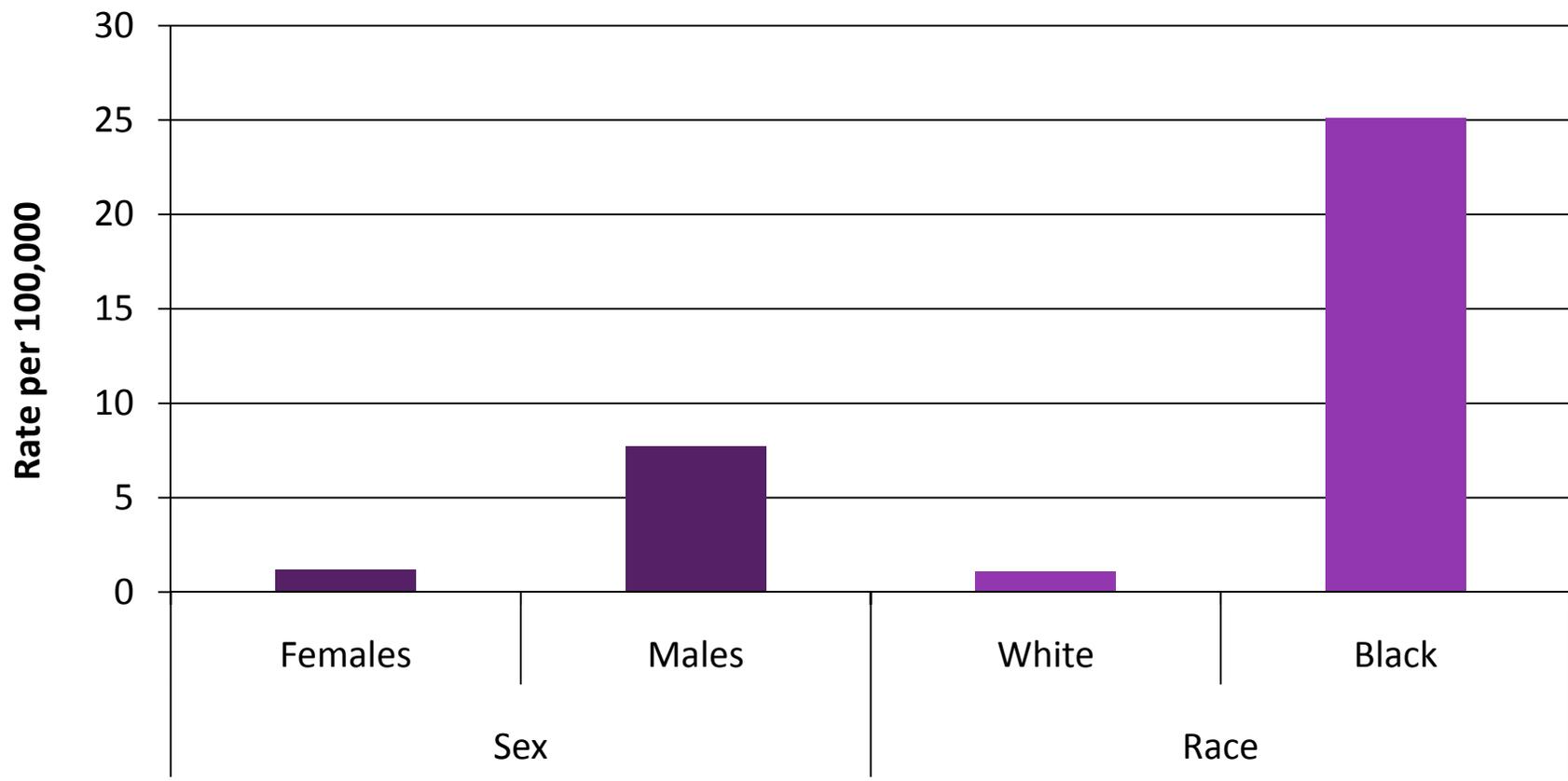
Two-Year Death Rates from Homicides in 10 to 19 Year-Olds, Ohio, 2007 - 2008



Data Source: Vital Statistics, Ohio Department of Health.

Homicide Deaths of Adolescents

Two-Year Homicide Death Rate in 10 to 19 Year-Olds, Ohio 2007 - 2008



Data Source: Vital Statistics, Ohio Department of Health.

Where Do We Focus?

