

Alcohol Use among Youth in Delaware by County with additional information on Hispanics in Sussex County

Prepared for *La Esperanza*
Center for Drug and Alcohol Studies
University of Delaware
April, 2014

Context of Review

- Data for:
 - Youth from the Delaware School Survey and the Youth Risk Behavior Survey
 - Delaware Highway Safety statistics
 - DDATA count of existing Prevention and other Programming by Substate planning area

Overview of Conclusions

- In general Sussex County youth and show levels of substance consumption and consequences similar to those in the other Delaware substate planning areas with the exception of alcohol (and tobacco), where Sussex County is higher.
- For Hispanic youth in Sussex County, age of first use of alcohol is younger and past month use greater than for Sussex County in general.
- Alcohol-related driving consequences are higher in Sussex County for both youth and adults (Hispanic origin cannot be determined)
- Despite having a population more than four times that of Wilmington, each of Sussex and Kent Counties have far less Prevention Service agencies as do Wilmington and New Castle County, pointing to a large gap in service availability

Some Youth Specifics

- Sussex 11th graders are more likely to report first drinking before age 13 and Hispanics in Sussex County even more so
- Sussex 11th graders report more past month drinking than others in the State, with Hispanics in Sussex County even higher.
- Sussex high school age youth report more binge drinking than in other parts of the State
- Sussex 11th graders are more likely to report driving while drunk
- Sussex youth are less likely to see a great risk from regular drinking

More Youth Specifics for all of Sussex County

- Sussex youth are more likely to get someone else to buy alcohol for them
- Sussex youth are more likely to drink at a someone else's house
- Sussex youth are more likely to drink beer and hard liquor than youth in other parts of the State
- Sussex youth are more likely to have parents or other adults buy alcohol for their parties and also to have no parents present at parties

A Potential Correlate of higher drinking among Sussex youth

- Sussex youth are more likely to have had sex than youth in the other counties
- Sussex youth are more likely to report multiple sexual partners than youth in other counties

Driving Consequences*

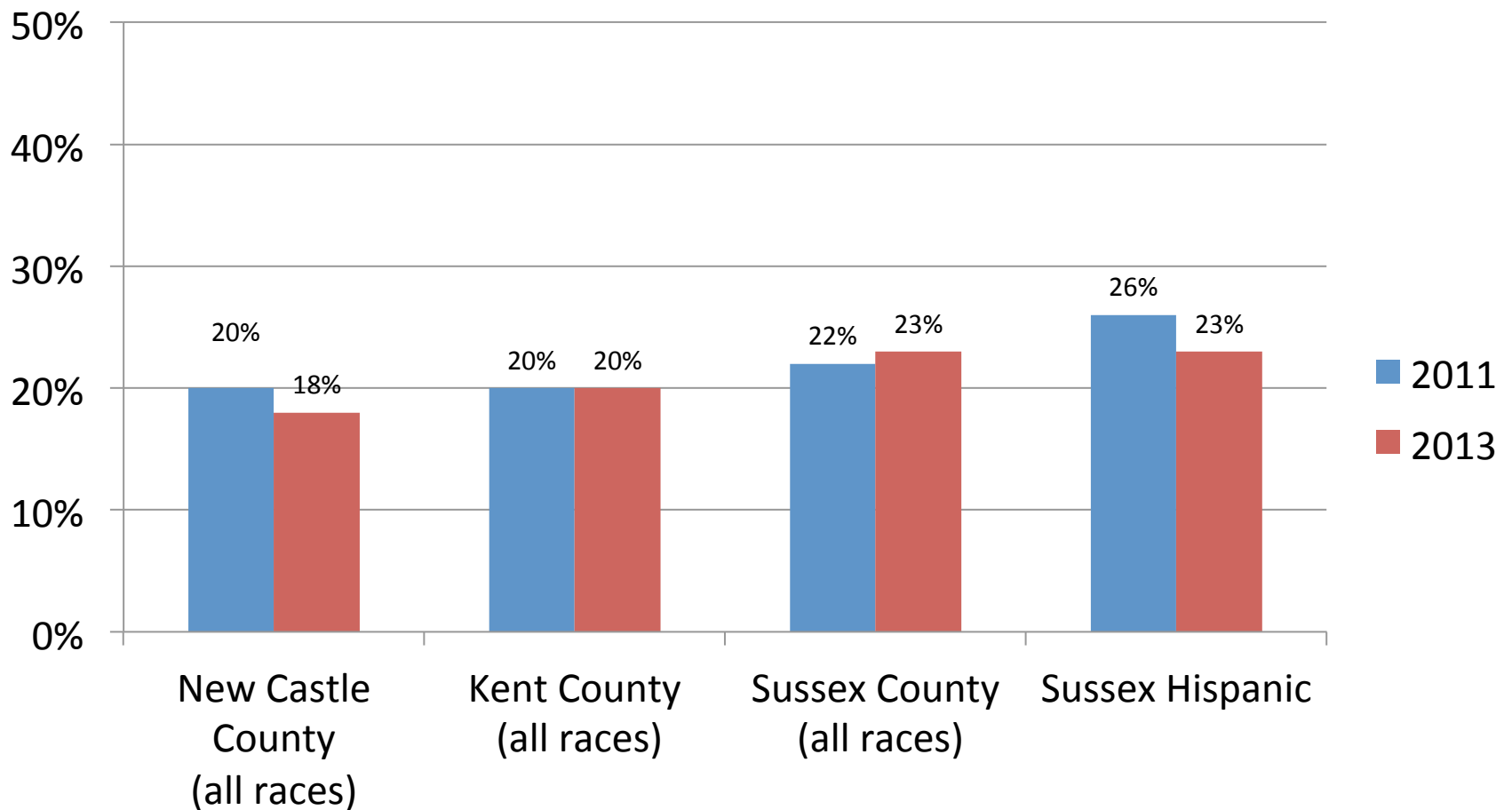
- Both Alcohol and Drug arrests for DUI are considerably higher in Sussex than in New Castle or Kent Counties per 100,000 pop.
- Alcohol-related crashes and fatalities are much more likely in Kent and Sussex Counties than in New Castle County per 100,000 pop.
- Traffic fatalities are greater in Kent and Sussex Counties, while traffic-related injuries are greater in New Castle County per 100,000 pop.

* Ethnicity not available for Highway Safety data

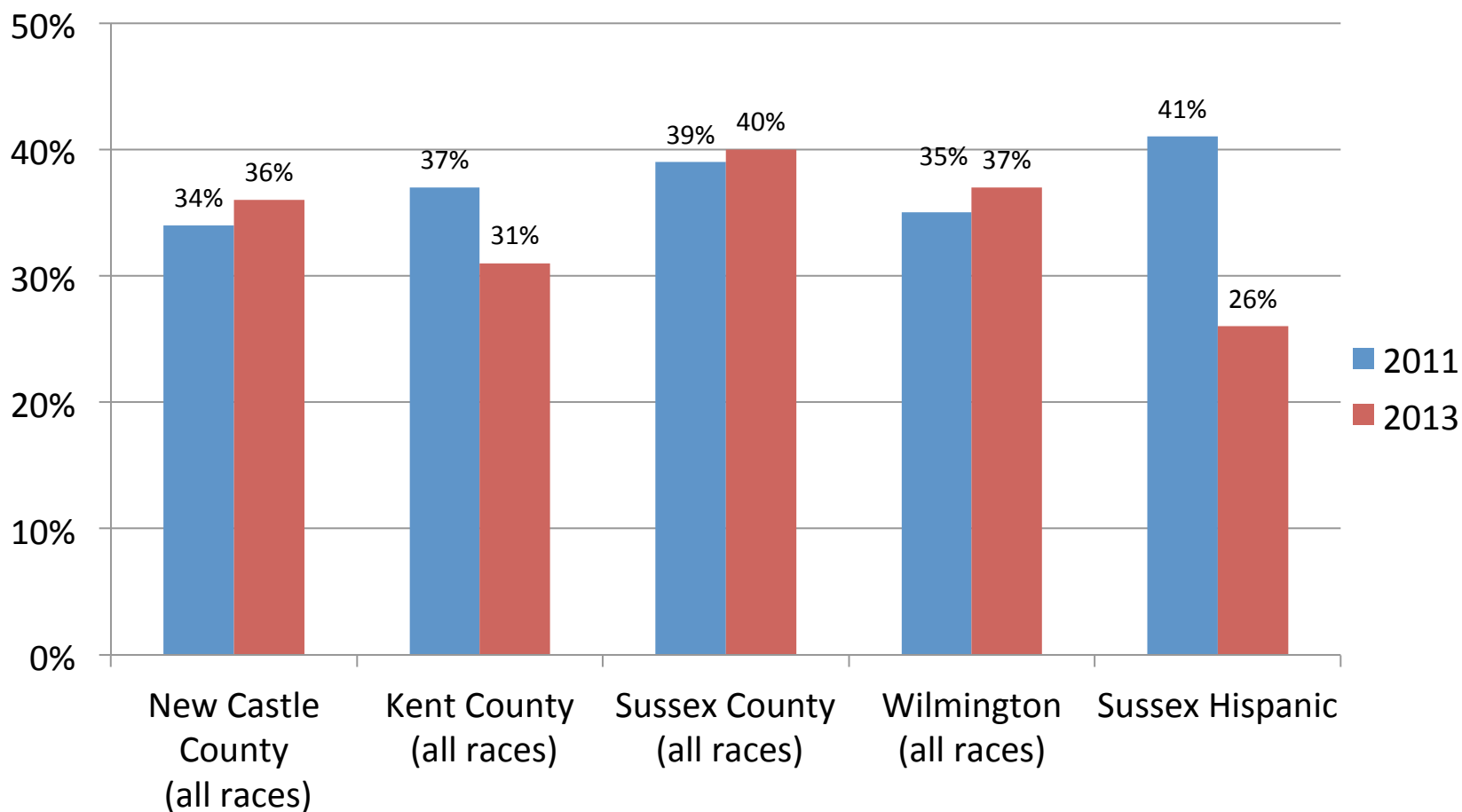
Existing Prevention Resources

- There are more than twice as many existing agencies providing prevention services in Wilmington, as compared to each of the rest of New Castle County, Kent County, and Sussex County
- This is true even though the population of Wilmington is one-fourth or less than that of Kent and Sussex Counties

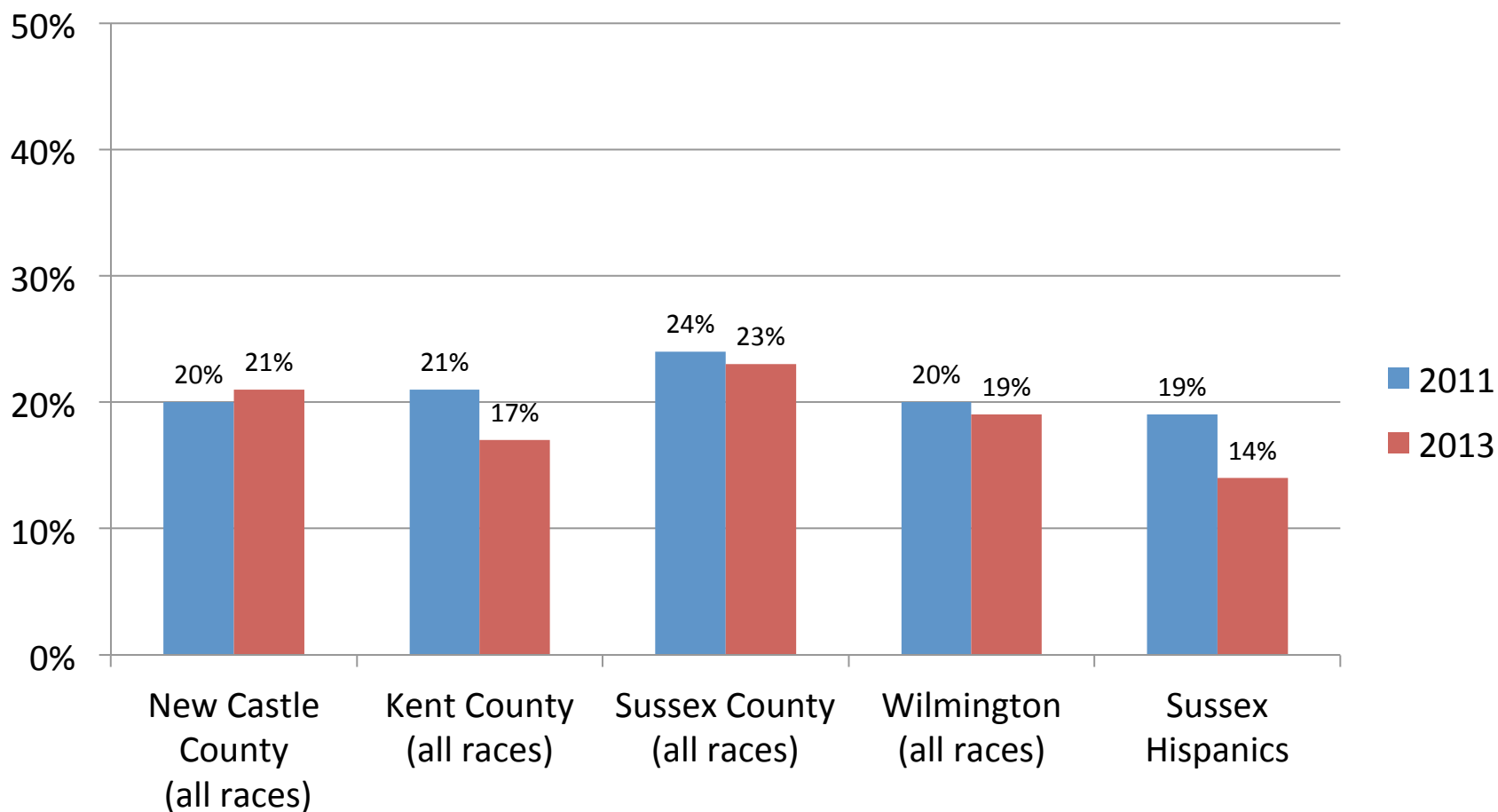
Percent of Delaware High School Students Self-reporting Alcohol Use Before the Age of 13



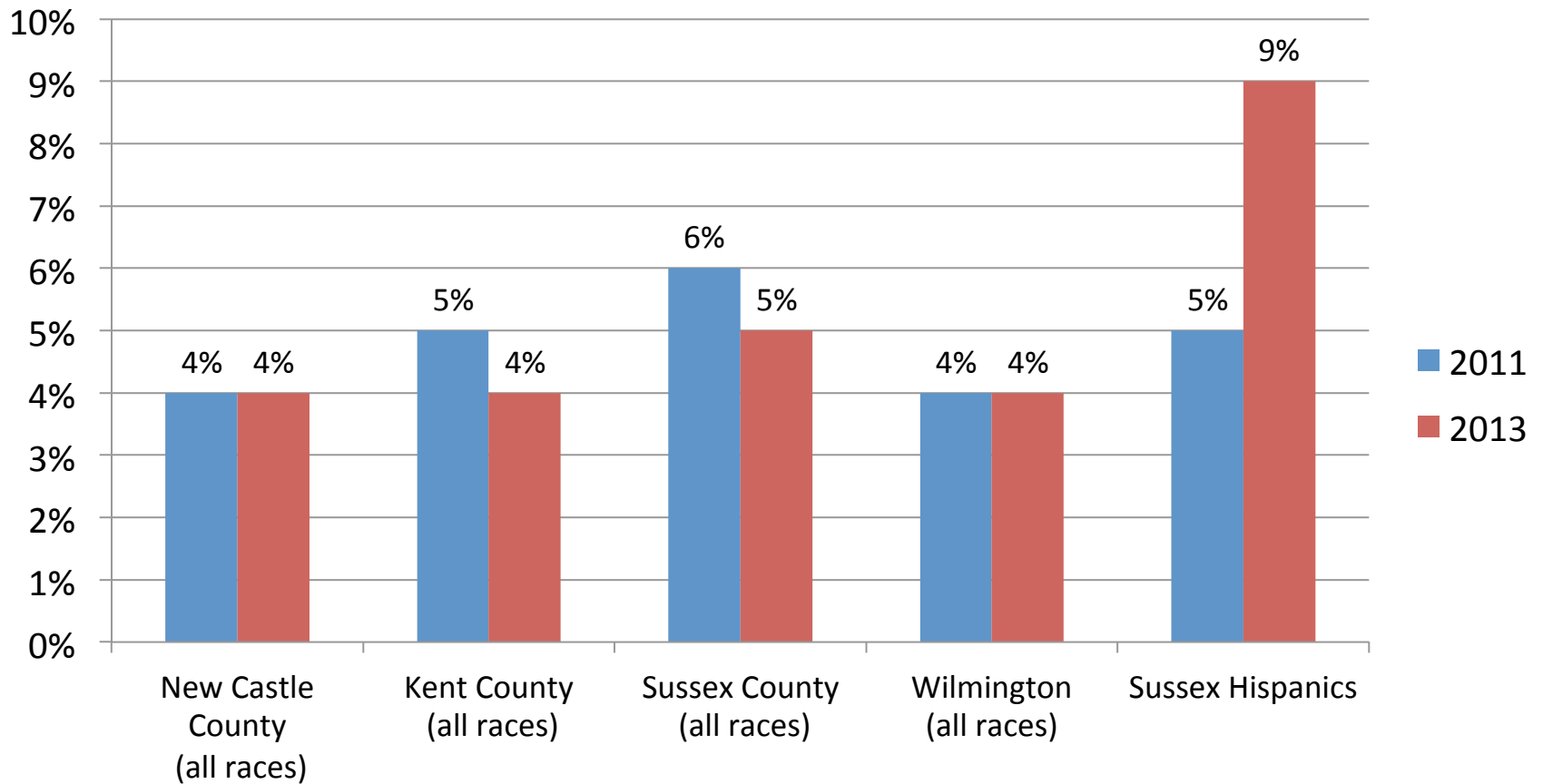
Percent of 11th Grade Delaware Students Self-reporting Alcohol Use in the Past 30 Days



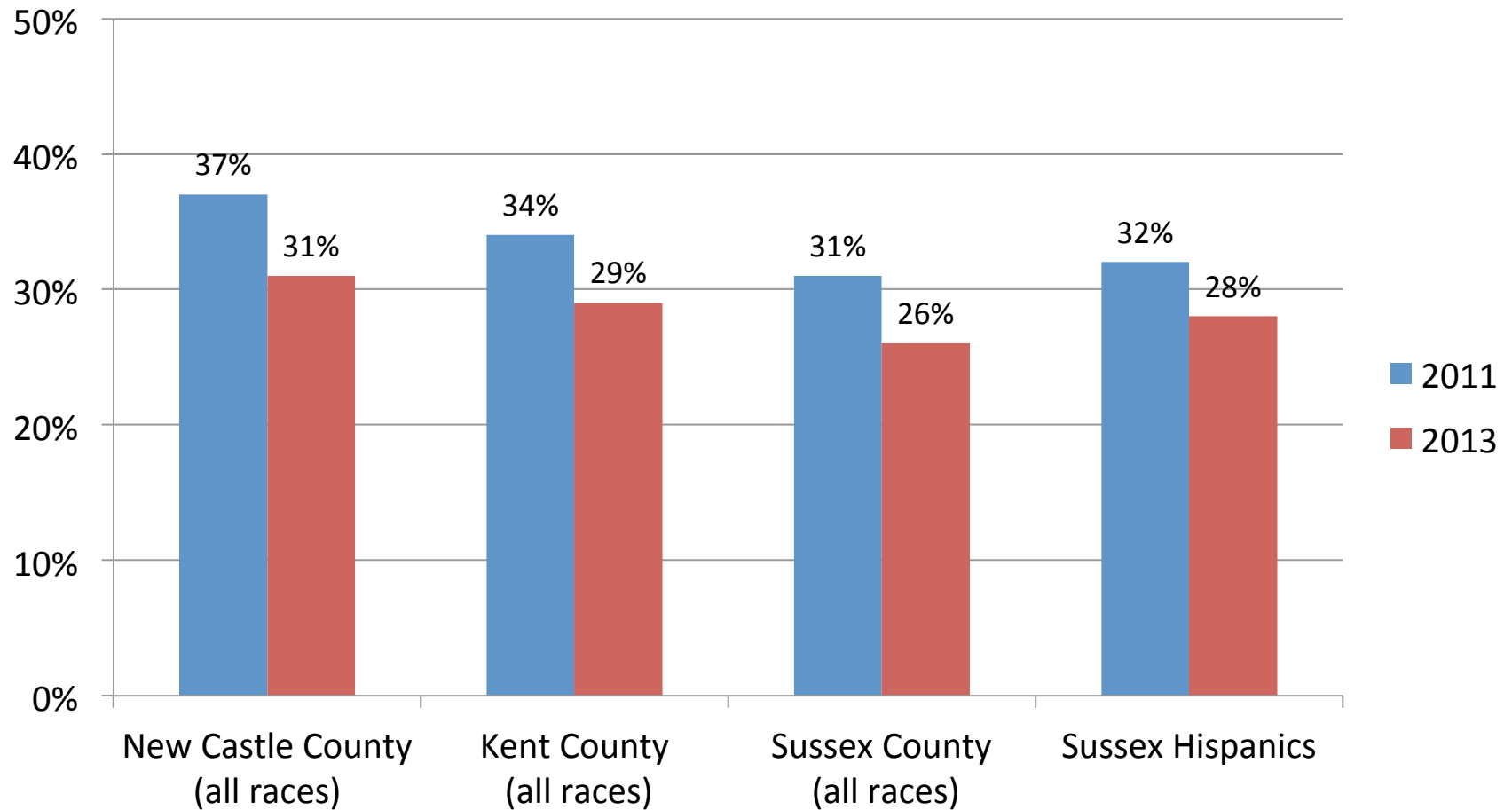
Percent of 11th Grade Delaware Students Self-reporting Binge Alcohol Use in the Past 30 Days



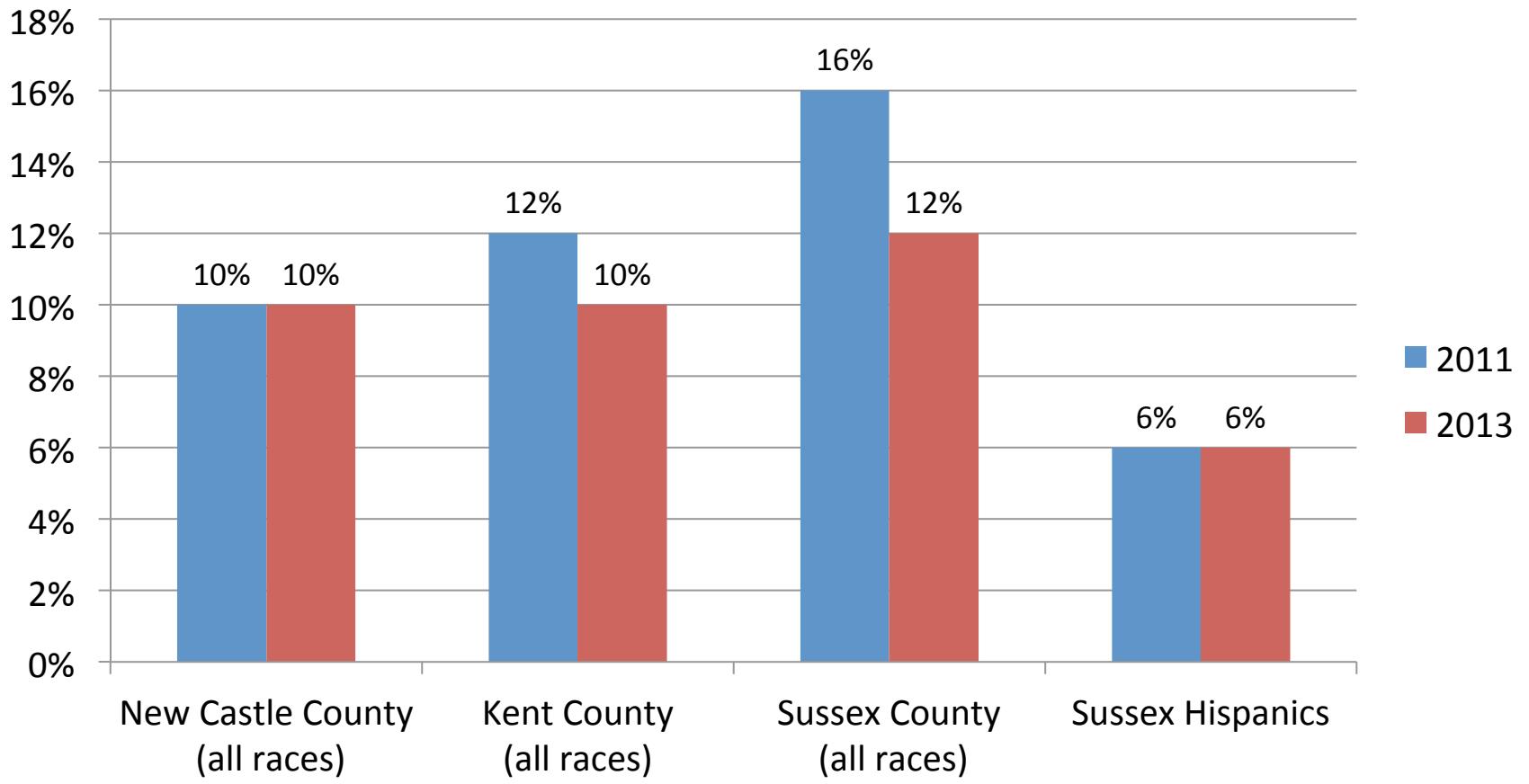
Delaware 11th Grade Students Who Report Driving Drunk in the past 30 Days



Percent of Delaware 11th Grade Students Self-reporting Perceiving Great Risk in Drinking Alcohol Daily

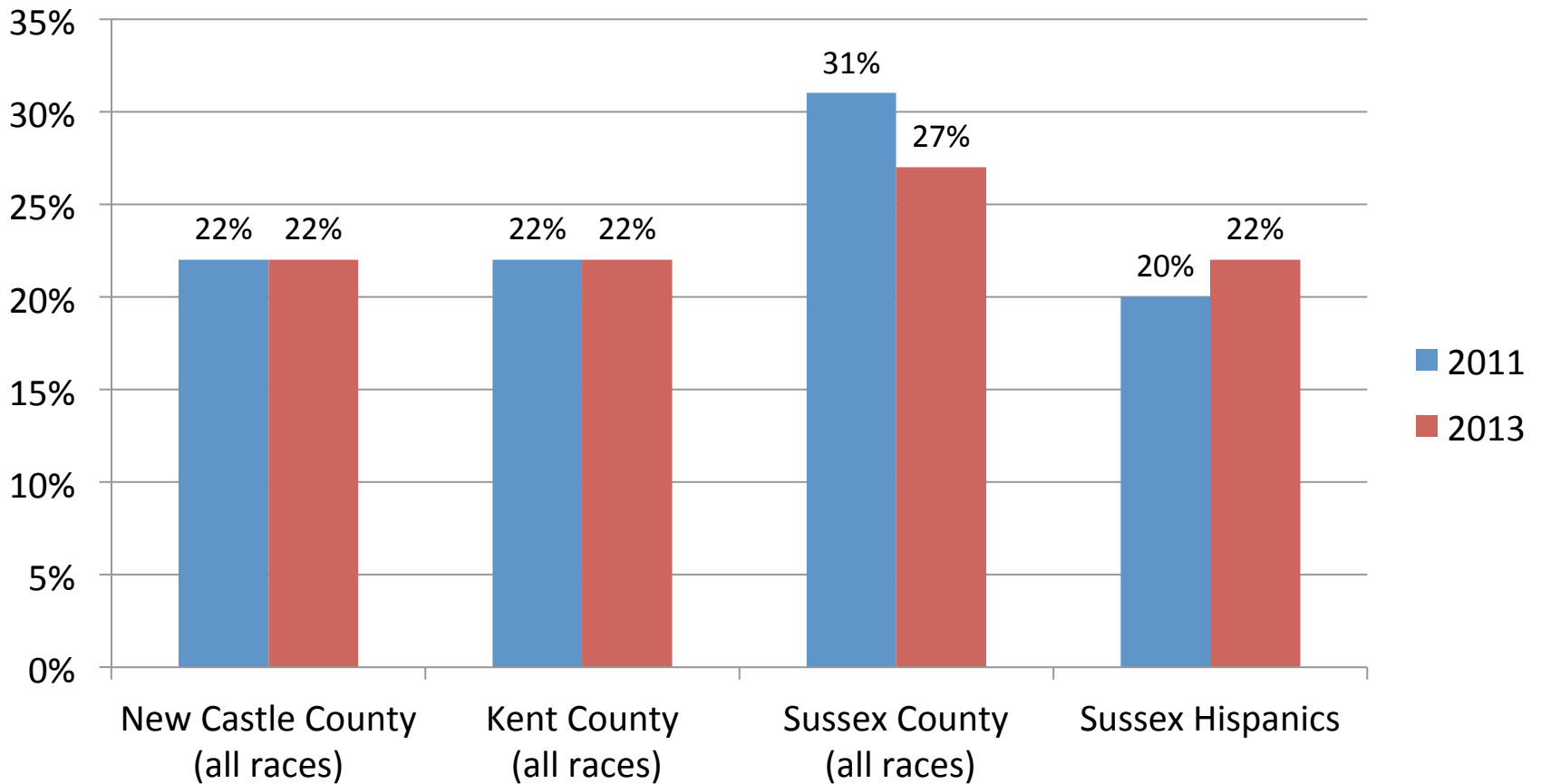


Delaware High School Students Who Report Giving Someone Money to Buy Alcohol For Them

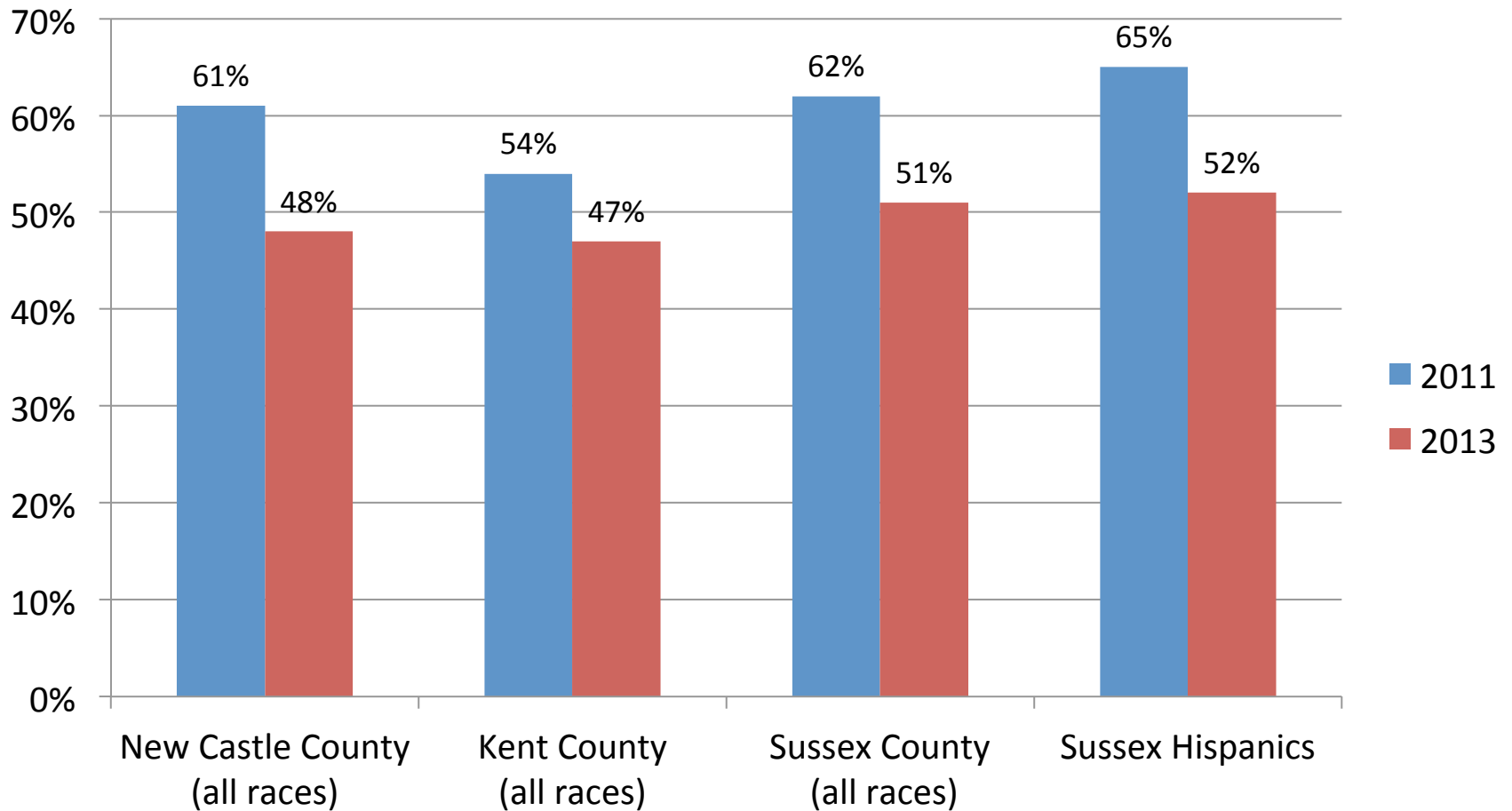


Source: 2011 and 2013 Delaware Youth Risk Behavior Survey, University of Delaware Center for Drug and Health Studies

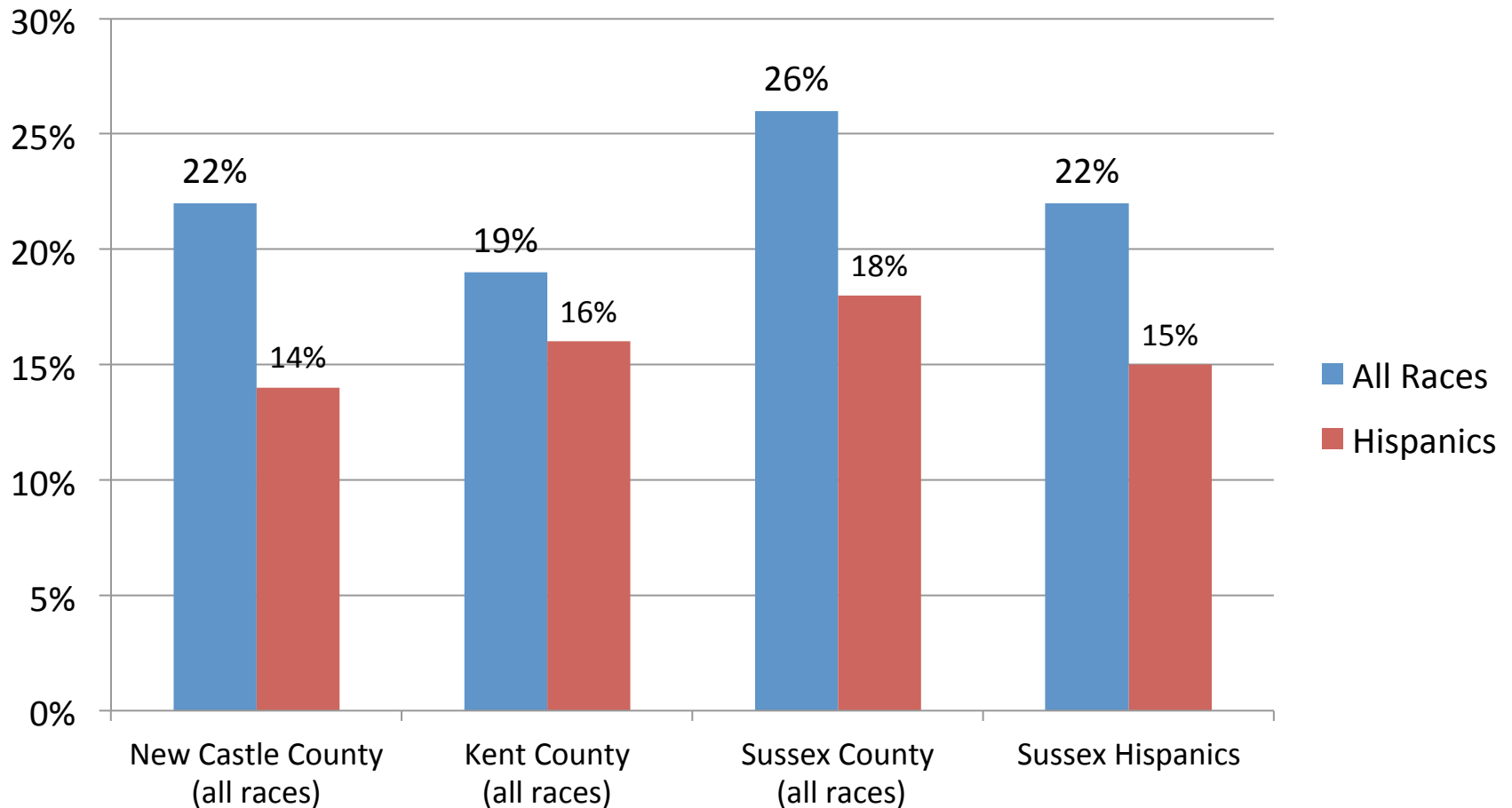
Delaware High School Students Who Report They Drank at Someone Else's House



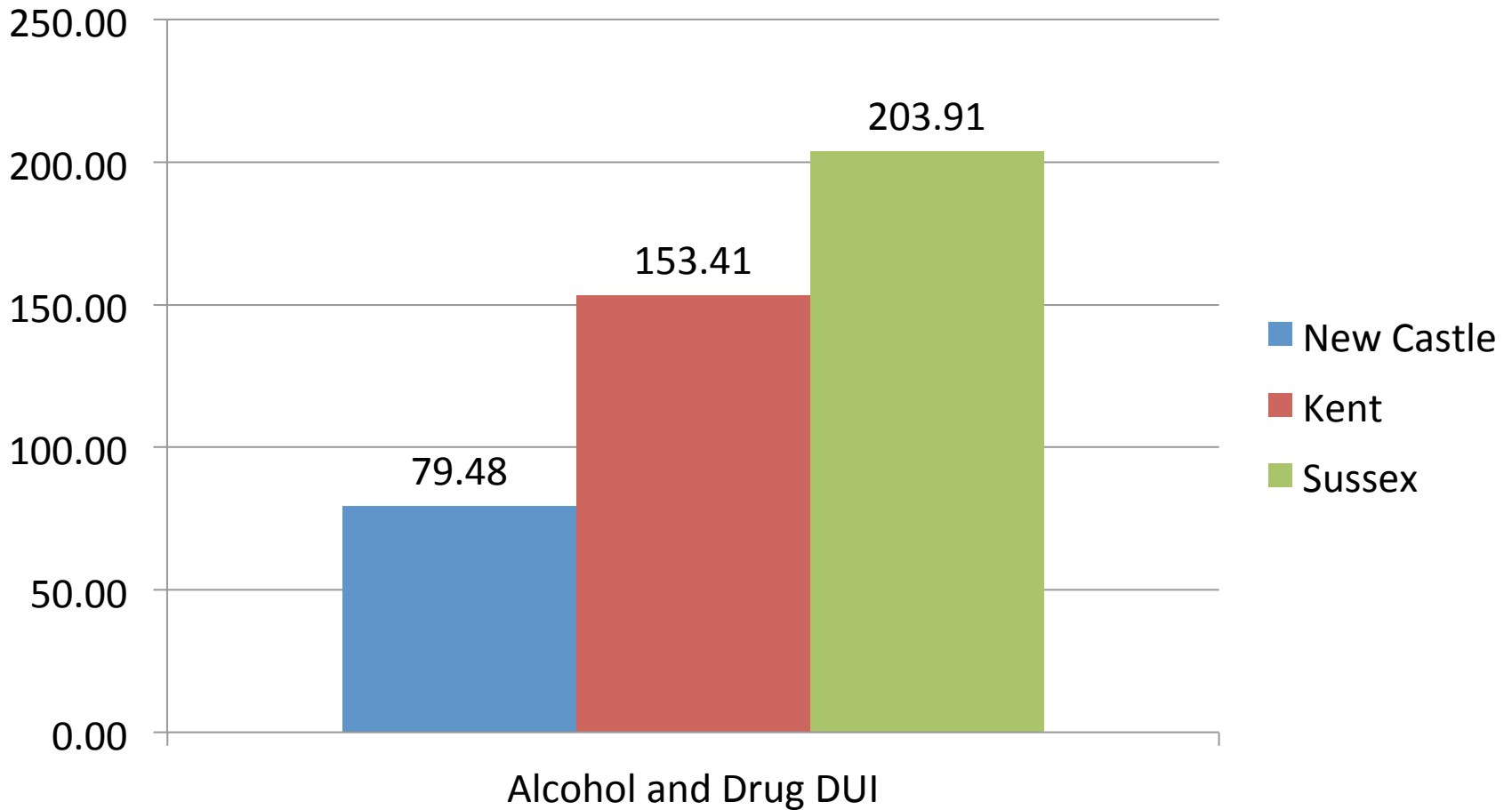
Delaware High School Students Self-Report Having Had Sexual Intercourse



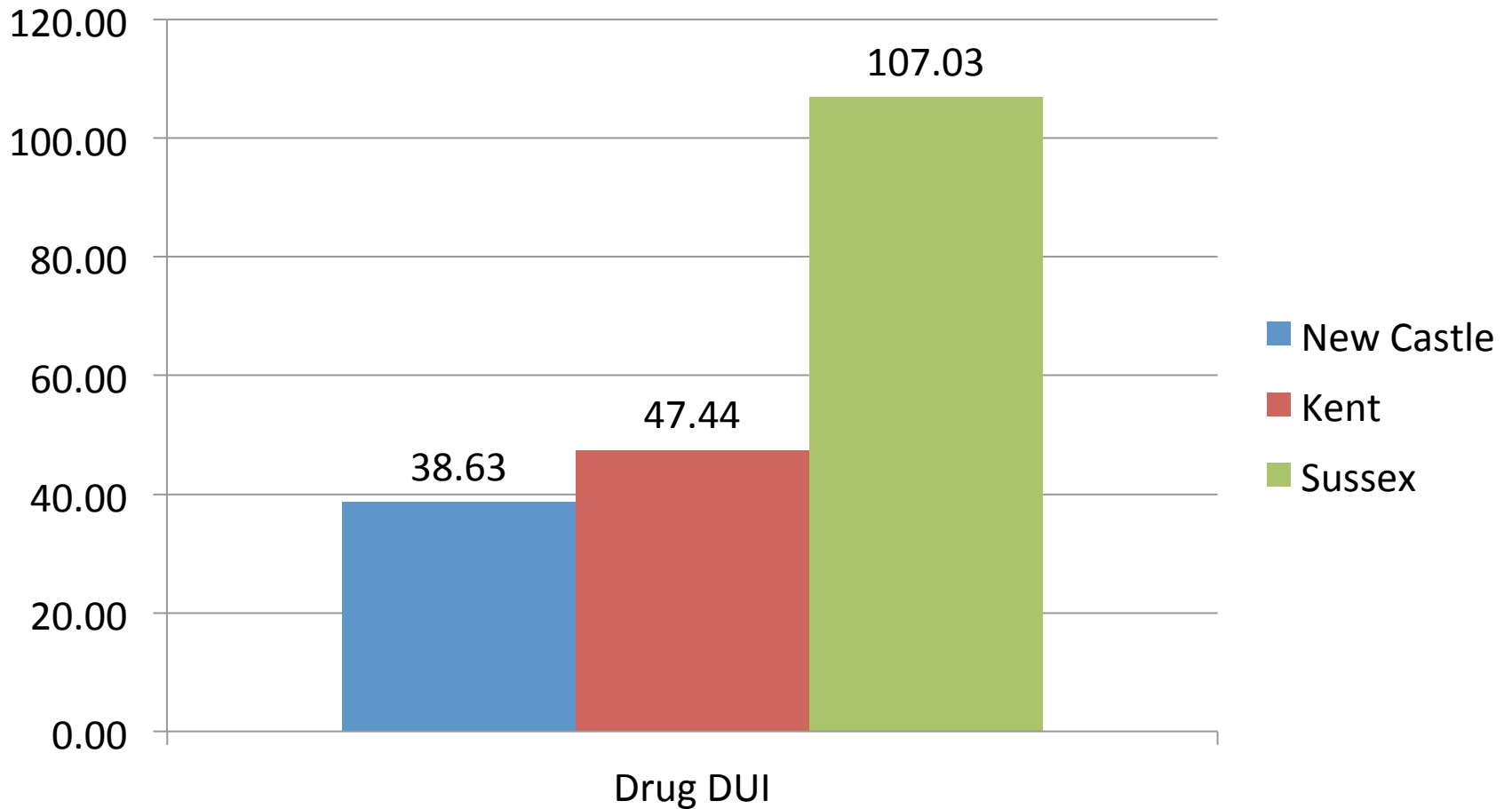
Delaware High School Students Self-Report Having Had Sexual Intercourse With Four or More Partners



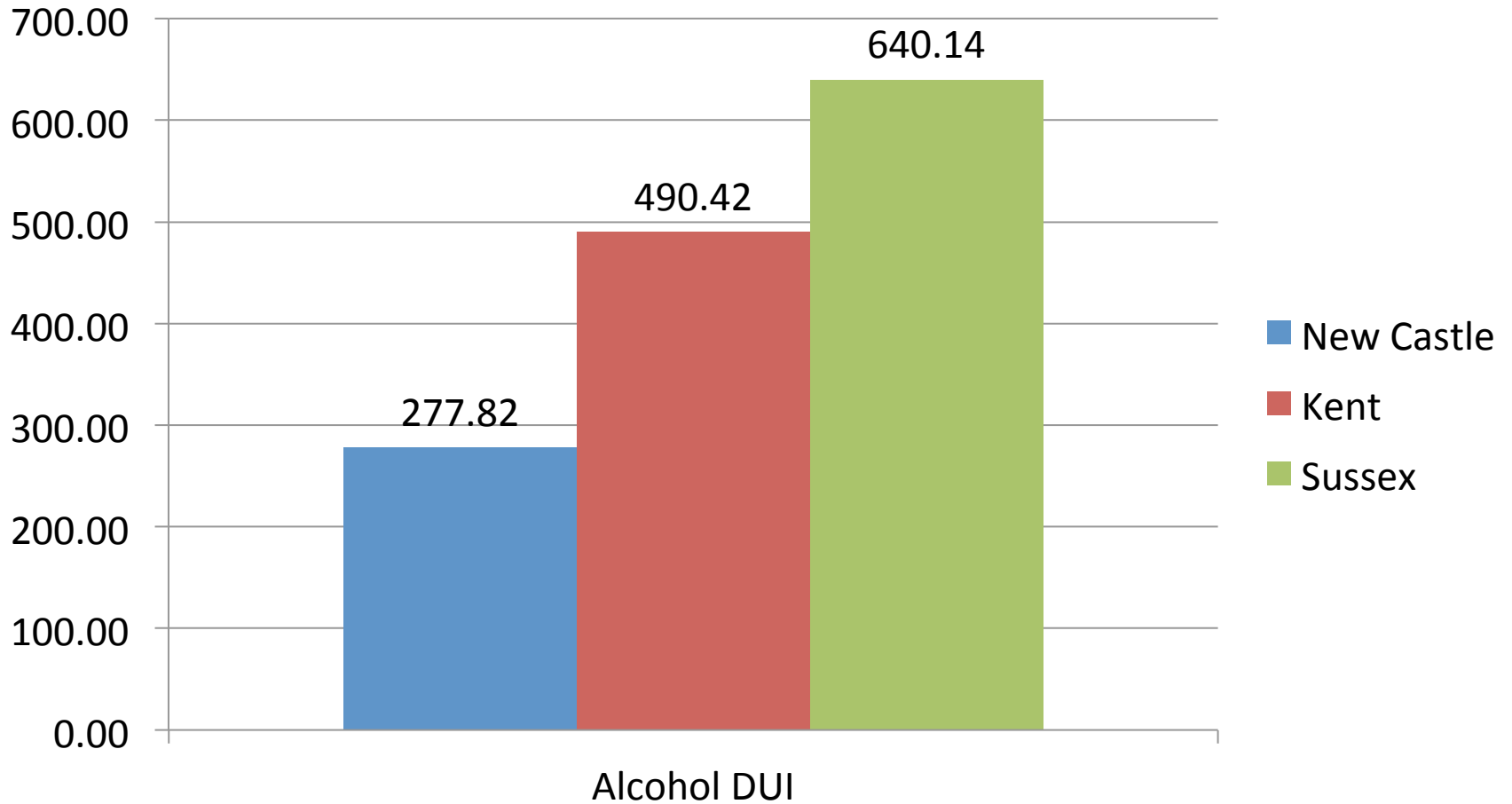
Alcohol and Drug DUI Arrests per 100,000 in Population



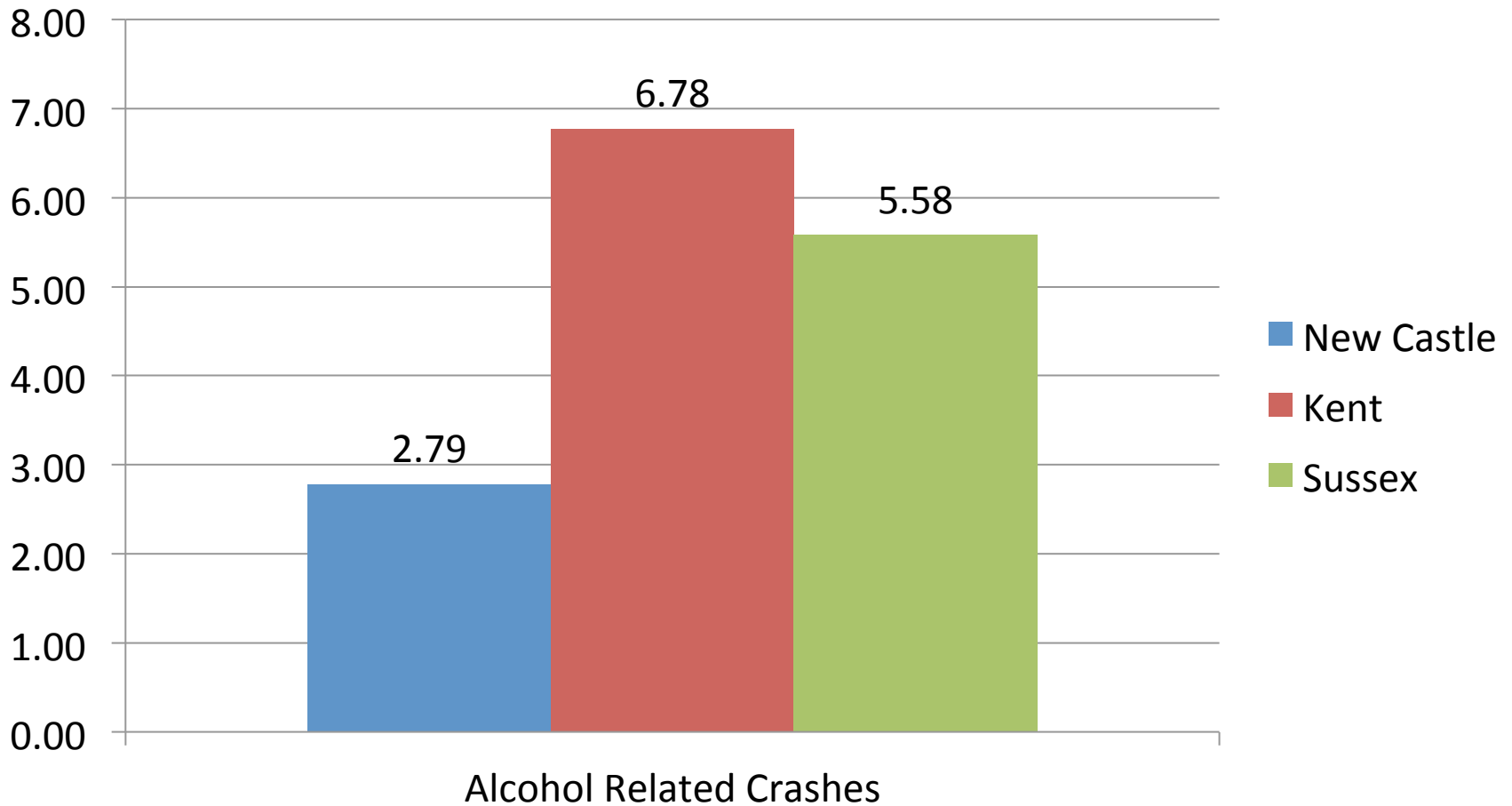
Drug DUI Arrests per 100,000 in Population



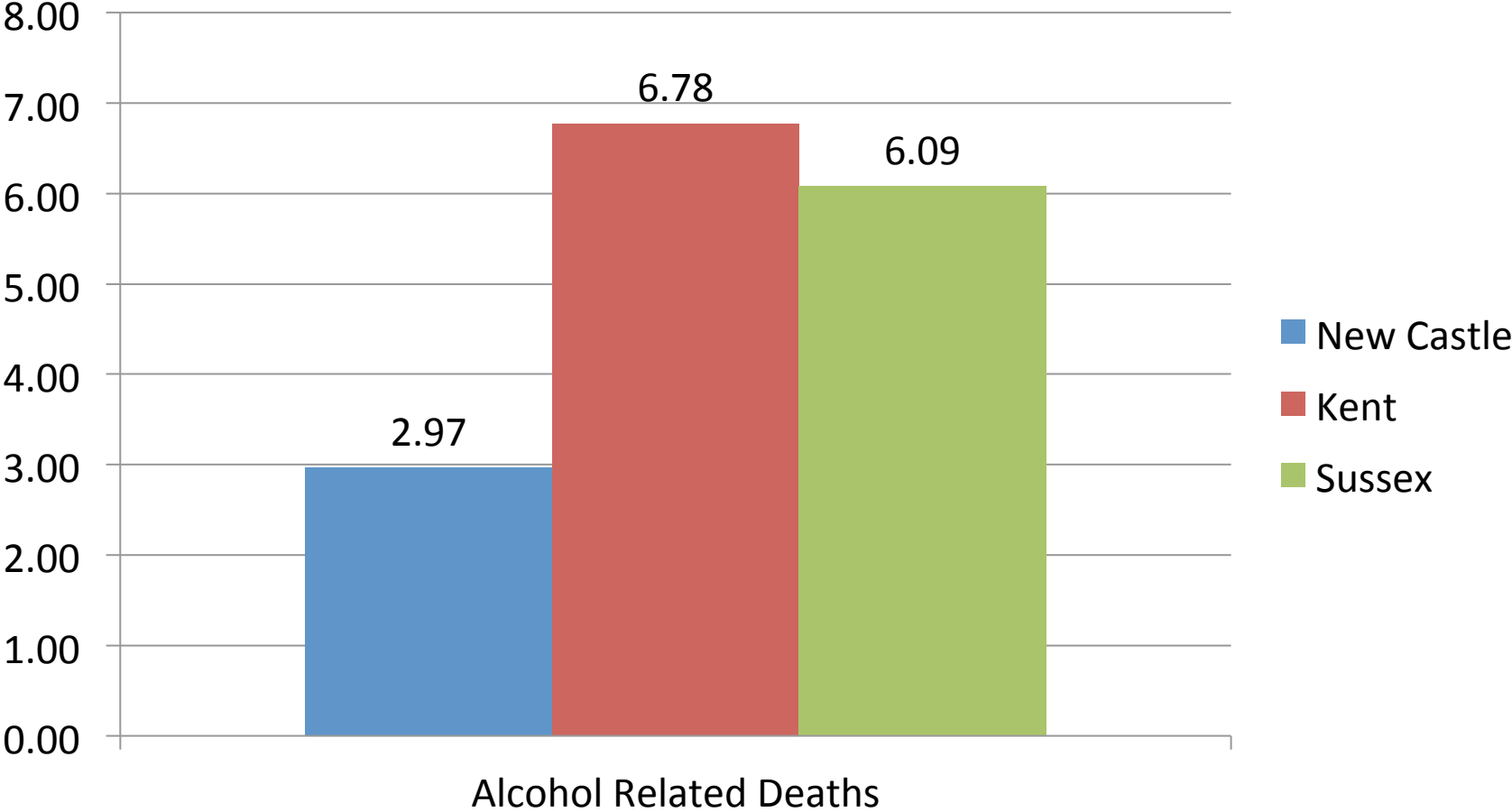
Alcohol DUI Arrests per 100,000 in Population



Alcohol-Involved Traffic Related Crashes per 100,000 in Population

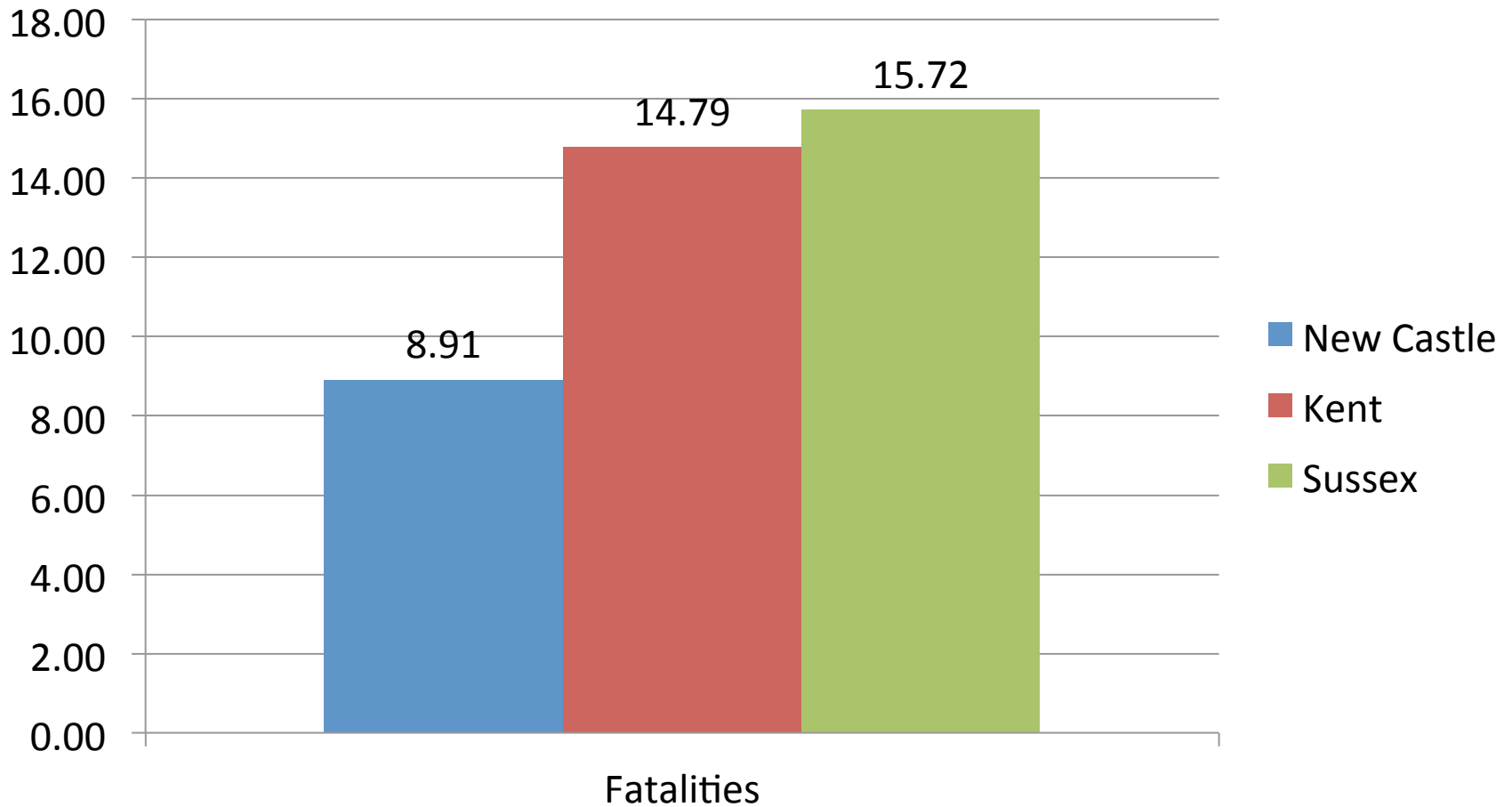


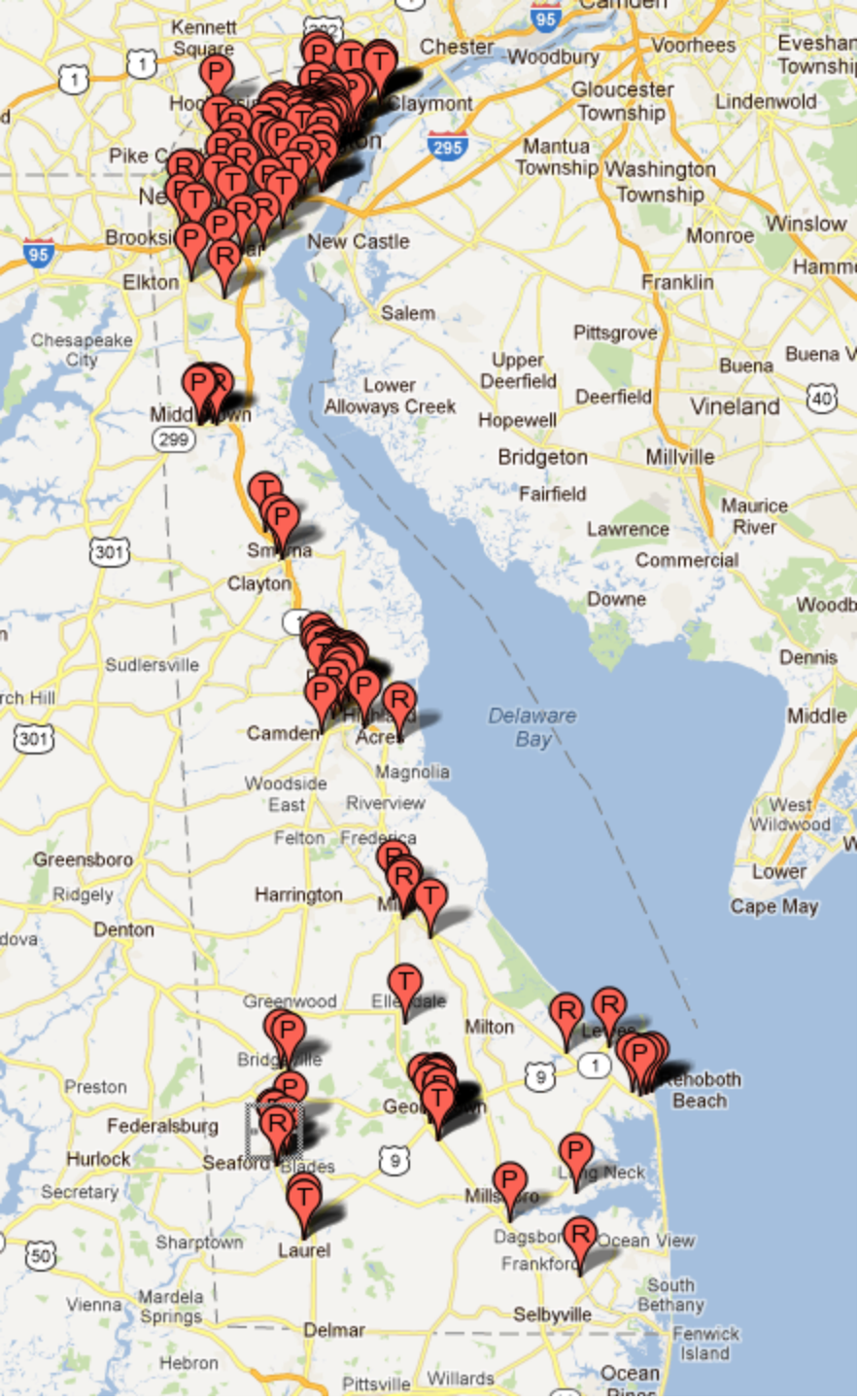
Alcohol-Involved Traffic Related Deaths per 100,000 in Population



Source: 2011 Fatality Analysis Reporting System (FARS), National Highway Traffic Safety Administration

All Traffic Related Fatalities per 100,000 in Population





Distribution of Delaware Prevention, Treatment and Referral Resources

Prevention Programs are more than twice as likely to exist in Wilmington than in each of the other Substate Planning areas (rest of New Castle County, Kent County, Sussex County)