



Driving Under the Influence Arrests of 17 and 18 Year Olds and Self-reported Drinking and Driving Behavior of 12th Graders

Between September 2013 and May 2014

By School Pyramid SY2013-2014 and Arrestee Reported Residence

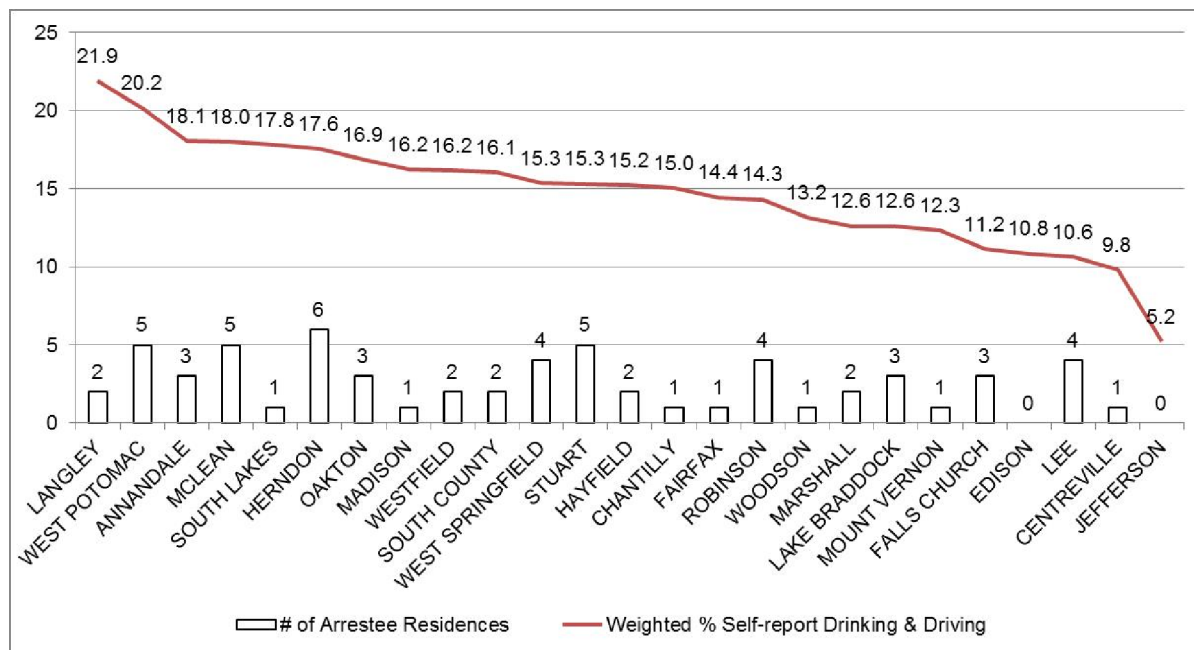
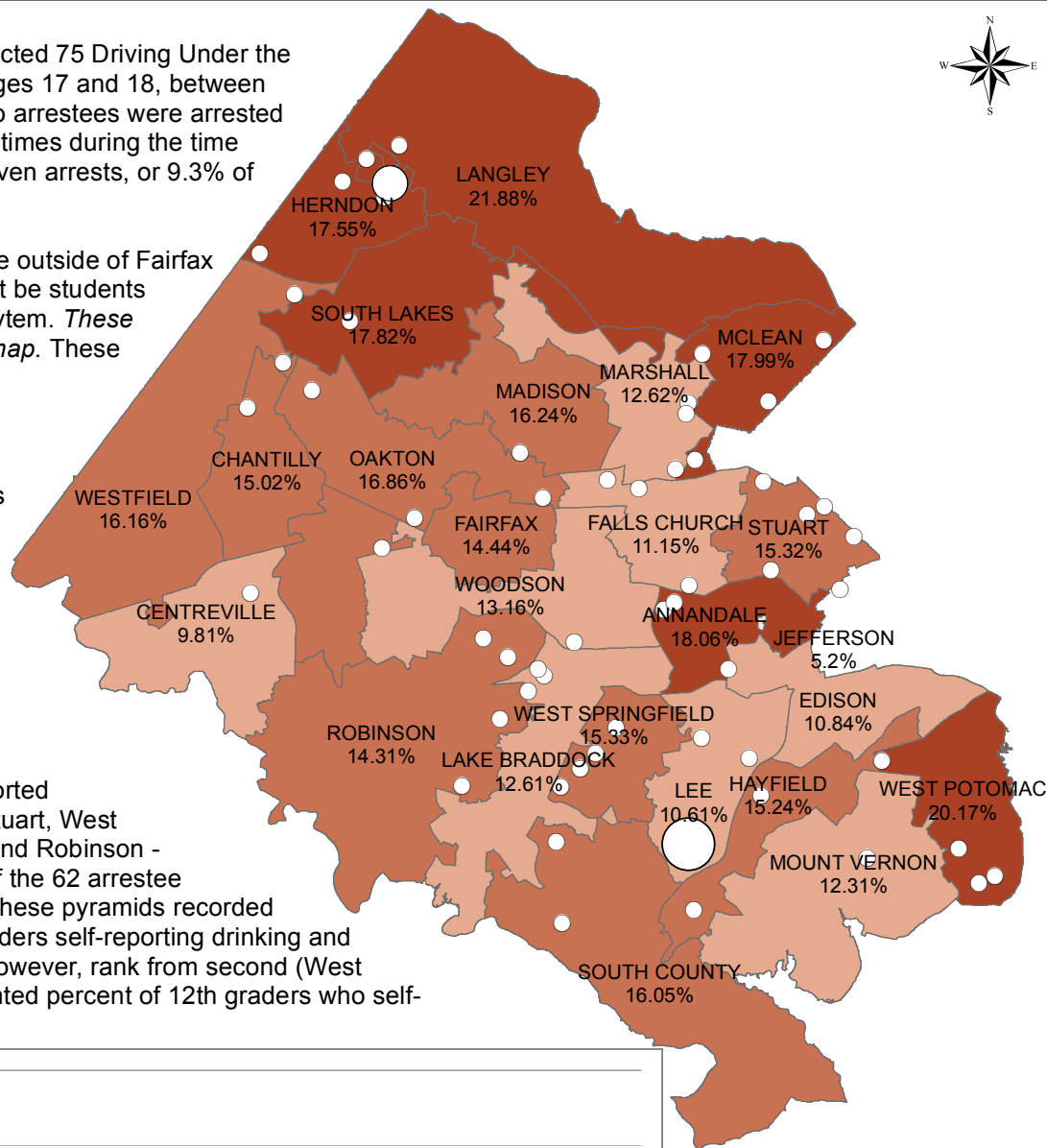
SUMMARY and ANALYSIS

The Fairfax County Police Department effected 75 Driving Under the Influence (DUI) arrests of 71 individuals, ages 17 and 18, between September 1, 2013 and May 31, 2014. Two arrestees were arrested twice and one arrestee was arrested three times during the time period for a DUI offense, accounting for seven arrests, or 9.3% of the 75 represented arrests.

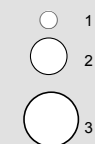
Twelve arrestees' reported residences were outside of Fairfax County, therefore these individuals may not be students within the Fairfax County Public Schools system. These 12 addresses are not represented on the map. These 12 arrestees account for 16.9% of the 71 represented arrestees.

The Fairfax County Public School system collected self-report data from 12th graders who admitted to ever driving a vehicle after consuming alcohol. Between 827 and 1,920 surveys were collected from each pyramid resulting in a weighted percent of 12th graders admitting to drinking and driving ranging from 5.2% (Thomas Jefferson) to 21.9% (Langley).

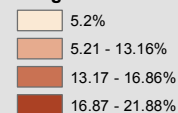
The top seven pyramids with the most reported residences for DUI arrestees - Herndon, Stuart, West Potomac, McLean, Lee, West Springfield and Robinson - account for 33 residences, or 53 percent of the 62 arrestee residences within Fairfax County. Each of these pyramids recorded between 14.3 and 20.2 percent of 12th graders self-reporting drinking and driving behavior. These seven pyramids, however, rank from second (West Potomac) to twenty-third (Lee) in the weighted percent of 12th graders who self-report drinking and driving behavior.



Arrestee Reported Residence
Number of DUI Arrests



Self-reported Drinking and Driving
Weighted % 12th Graders



Data Sources:
FCPD: IBR Category=Driving Under the Influence, Arrestee Age=17 or 18, Arrest Date=09/01/13-05/13/14, reported arrestee home address
FCPS: Youth Survey Drinking and Driving Self-reporting by 12th Graders by Pyramid, displayed in Quartiles