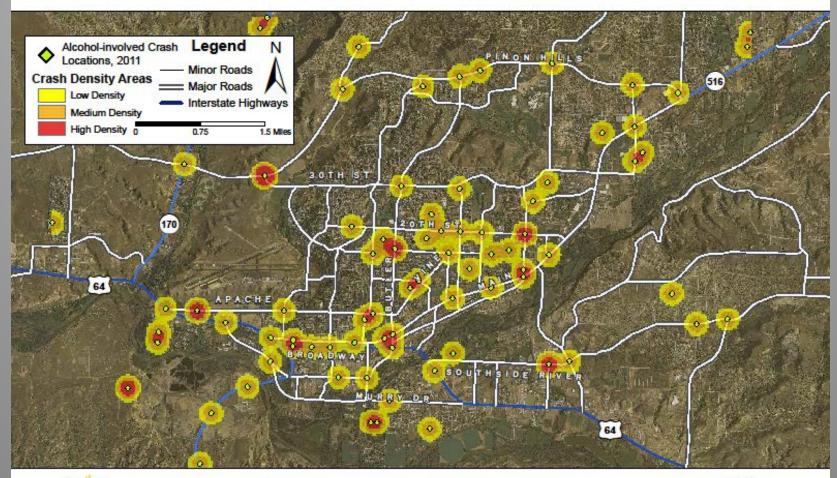
ALCOHOL OUTLET DENSITY

FARMINGTON, NEW MEXICO A COMMUNITY PICTURE



Density Map of Alcohol-involved Crashes in Farmington, 2011





Prepared for the New Mexico Department of Transportation, Planning and Traffic Safety Divisions Under Contract #C05579 by the University of New Mexico Geospatial and Population Studies Traffic Research Unit (TRU) tru.unm.edu July, 2013 tru@unm.edu



| Alcohol-involved Crashes | | |
|-----------------------------------|----------------|----------------------|
| by County and Rank, 2012 | | |
| Rank | County Name | Number of Crashes |
| | | |
| 1 | Bernalillo | 642 |
| 2 | San Juan | 199 |
| 3 | Doña Ana | 187 |
| 4 | Santa Fe | 172 |
| 5 | McKinley | 152 |
| 6 | Sandoval | 113 |
| 7 | Chaves | 93 |
| 8 | Lea | 72 |
| 9 | Otero | 71 |
| 10 | Rio Arriba | 64 |
| 11 | Eddy | 49 |
| 12 | Taos | 46 |
| 13 | Cibola | 40 |
| 14 | San Miguel | 39 |
| 15 | Curry | 37 |
| 15 | Grant | 37 |
| 17 | Lincoln | 30 |
| 18 | Valencia | 23 |
| 19 | Socorro | 18 |
| 19 | Roosevelt | 18 |
| 21 | Colfax | 17 |
| 22 | Sierra | 12 |
| 23 | Quay | 9 |
| 24 | Guadalupe | 8 |
| 25 | Torrance | 6 |
| 26 | Luna | 5 |
| 27 | Mora | 4 |
| 27 | Catron | 4 |
| 29 | Union | 3 |
| 30 | Los Alamos | 2 |
| 30 | Harding | 2 |
| 30 | Hidalgo | 2 |
| 33 | De Baca | 0 |
| Total Alcohol-involved Crashes in | | |
| New Mexico, 2012 | | 2,176 |

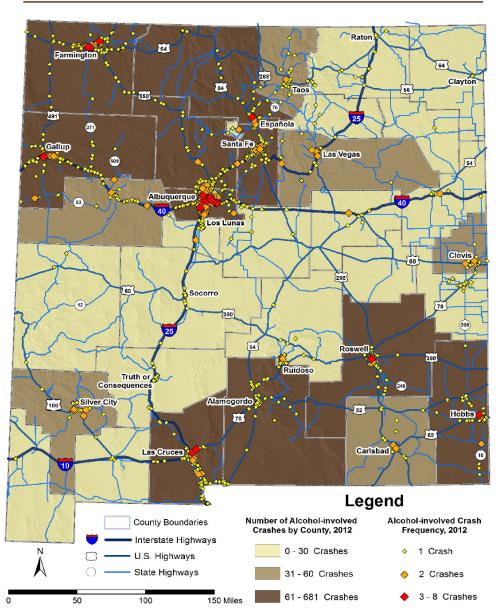


at The University of New Mexico. http://tru.unm.edu tru@unm.edu

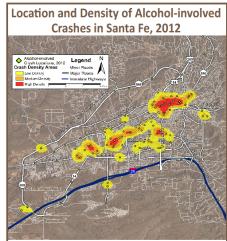
7/12/2014

¹Of the 2,176 alcohol-involved crashes in New Macico during 2012 only 2,006 of them had valid, known geographic coordinates. Data Source: NMDOT Crash File 2012. Map created by the Traffic Research Unit (TRU), Geopatial & Population Studies at The Investive Jower Merico

2012 New Mexico Alcohol-involved Crashes



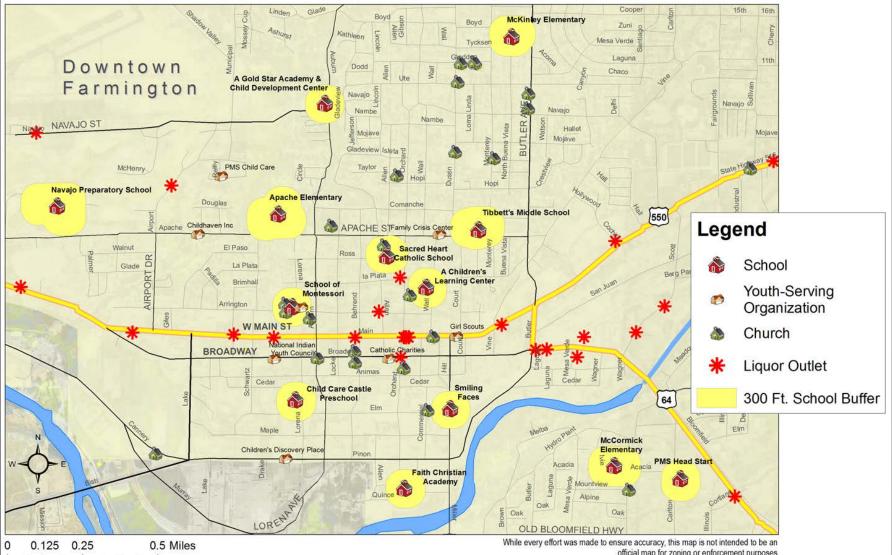
In 2012 the New Mexico Department of Transportation reported 2,176 alcohol-involved crashes. The state map on the left shows the known alcohol-involved crash locations¹. The points are scaled and colored by the number of alcohol-involved crashes that occurred at that single location. The brown shading indicates the number of alcohol-involved crashes by county in New Mexico.



This is a density map of alcohol-involved crashes in the Santa Fe area.

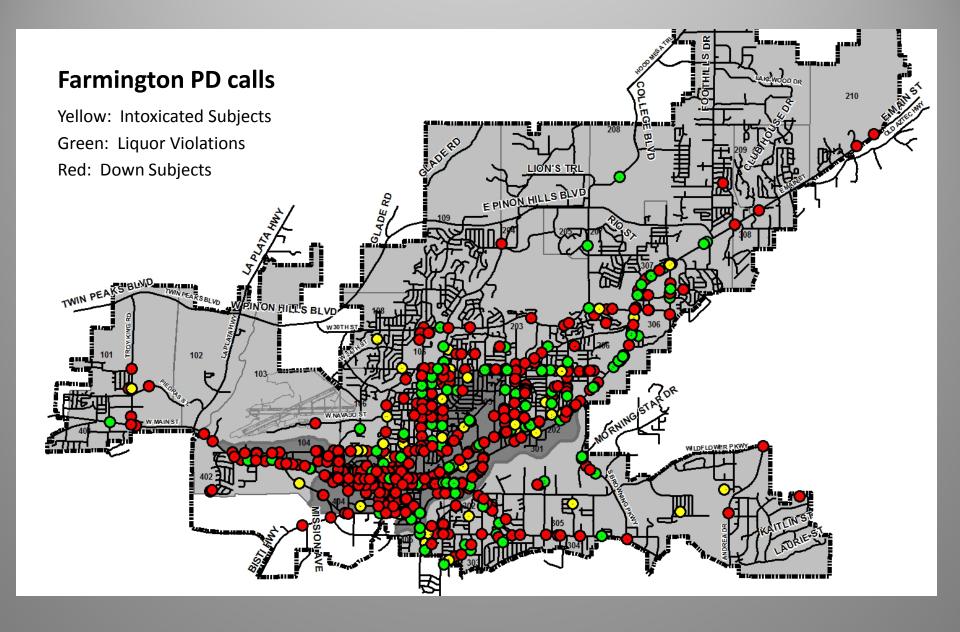
Density maps look at the frequency and distribution of where crashes occur. The shapes identify the location of hot spots for alcohol-involved crashes. The red areas indicate where a high number of alcohol-involved crashes took place.

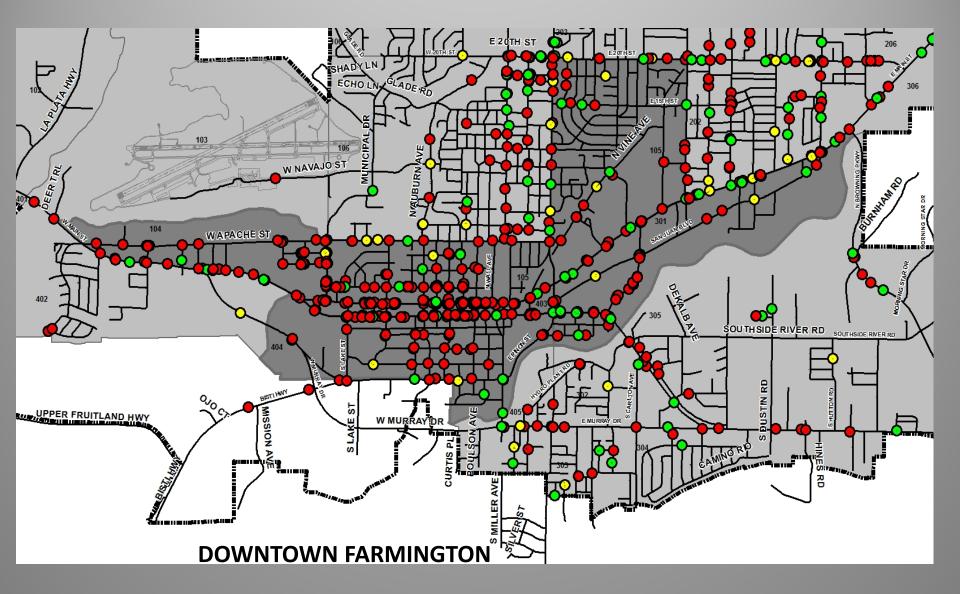
Maps like this are useful to law enforcement agencies for locating and directing their efforts to prevent future alcohol-involved crashes.

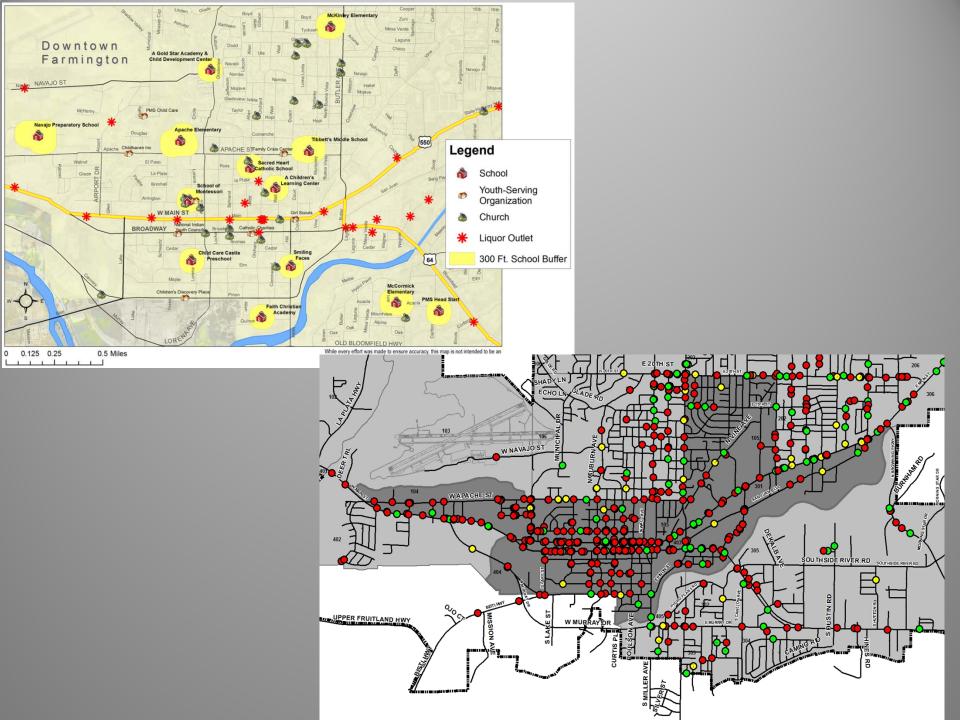


official map for zoning or enforcement purposes.









COMMUNITY STRATEGIES

- Limit access to alcohol
 - Number of outlets
 - Education of retail merchants: written service policies
 - Alcohol placement in retail outlets
 - Compliance checks

PRESENTED BY SAN JUAN COUNTY PARTNERSHIP

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