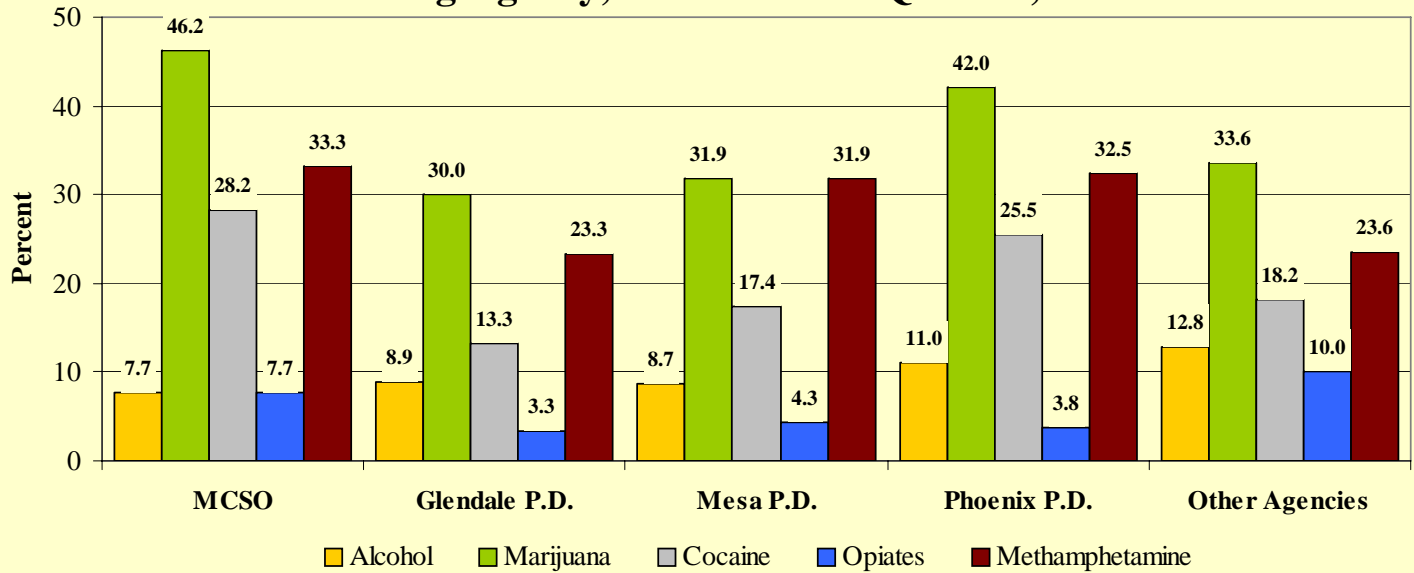


Percent of Adult Arrestees Testing Positive for Drugs by Arresting Agency, AARIN Third Quarter, 2007



* Indicates significance at $p < .05$

Arresting Agency and Differences in Drug Use:

During third quarter data collection interviews were conducted with respondents who were arrested by 20 different agencies and booked in Maricopa County. Phoenix Police Department, Glendale Police Department, Mesa Police Department, and the Maricopa County Sheriff's Office (MCSO) had the largest percentages of arrestees in the sample. Agencies represented in the "other" category were predominately other local police agencies, although about 8 percent of the total sample were arrested by the Arizona Department of Public Safety (n=23), Maricopa County Adult Probation officers (n=48), and 1 by the Federal Bureau of Investigation.

The percent of arrestees testing positive for alcohol, marijuana, cocaine, opiates, and methamphetamine is similar across all four predominant law enforcement agencies and the remainder of combined agencies. The graph illustrates a number of differences between agencies and drug types, but overall, there are no significant differences in the percent of arrestees testing positive for any given drug by arresting agency.

Of particular interest are the frequently high percentages among MCSO arrestees who tested positive for drug use, specifically, MCSO arrestees had the highest rates for marijuana, cocaine, and methamphetamines, and the second highest percent positive for opiates. Conversely, Glendale arrestees had the lowest rates of testing positive for marijuana, cocaine, opiates, and methamphetamines.