

property crimes (57%). Use of alcohol alone or drugs alone was rarely reported by juvenile arrestees.

- In property offenses and other offenses, one in five juvenile SANTA arrestees reported no lifetime use of alcohol or other drugs in contrast to 7% of juvenile arrestees charged with violent, alcohol-related or youth offenses.
- The use of drugs only was reported by more than one-quarter of youth arrested for violent offenses, and one-third of those arrested for alcohol-related offenses. Proximate use of alcohol only is rarely reported by these youth (5%) compared to one-quarter who report the combined use of AOD proximate to arrest for a youth offense. No proximate use of AOD is reported by more than half the juvenile arrestees charged with alcohol-related offenses, violent crimes or youth offenses, and more than two-thirds of juveniles arrested for property and other offenses. This differentiates youth from adults among arrestees and may reflect a change in AOD use toward combined use and/or the fact that youth have not yet incurred chronic effects of alcoholism on behavior and judgement.

Drug Test Results

- For Tennessee's juvenile SANTA arrestee study, 461 eligible arrestees were approached for an interview, and 445 (97%) provided their informed consent. Of the 445 juvenile arrestees agreeing to participate in the SANTA study, 389 (87%) provided a urine specimen for drug testing and 387 (87%) provided a saliva specimen.

Analysis of Composite Test Results by Site, Age, Race/Sex, and Crime

- Under-reporting of recent substance use is much less within the juvenile SANTA sample than it is within the adult SANTA sample. While nearly two-thirds of the juvenile sample (63%) deny using alcohol or drugs in the preceding seventy-two hours, 59% test negative for all substances.
- The highest rate of positive tests for alcohol is in Knoxville/Knox County (16%). The highest rate of positive tests for marijuana is in Nashville (40%), followed closely by Memphis (38%) and Knoxville (36%). Nashville juvenile arrestees have the highest prevalence of positive test for cocaine (13%). Positive tests for barbiturates and Valium are highest in the Putnam County juvenile arrestees.
- The proportion of positive tests for both marijuana and cocaine/crack increases steadily with age over age 14. Among juvenile arrestees aged 18, 70% test positive for marijuana and 20% for cocaine including crack.
- Three times as great a proportion of non-white than of white juvenile SANTA arrestees test positive for cocaine (9% versus 3%). On the other hand, white