

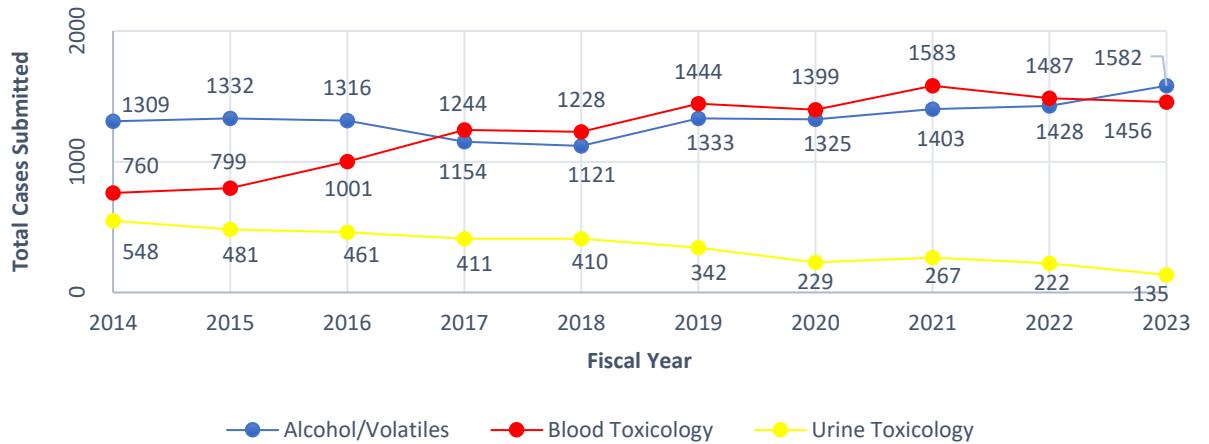


Idaho State Police Forensics Annual Alcohol/Volatiles and Toxicology Trends

FY2023

Blood toxicology case submissions are in an upward trend, urine toxicology are in a downward trend, and alcohol/volatiles seems to be steady.

Idaho State Police Toxicology and Alcohol/Volatiles Case Submissions- Ten Year Trend Breakdown

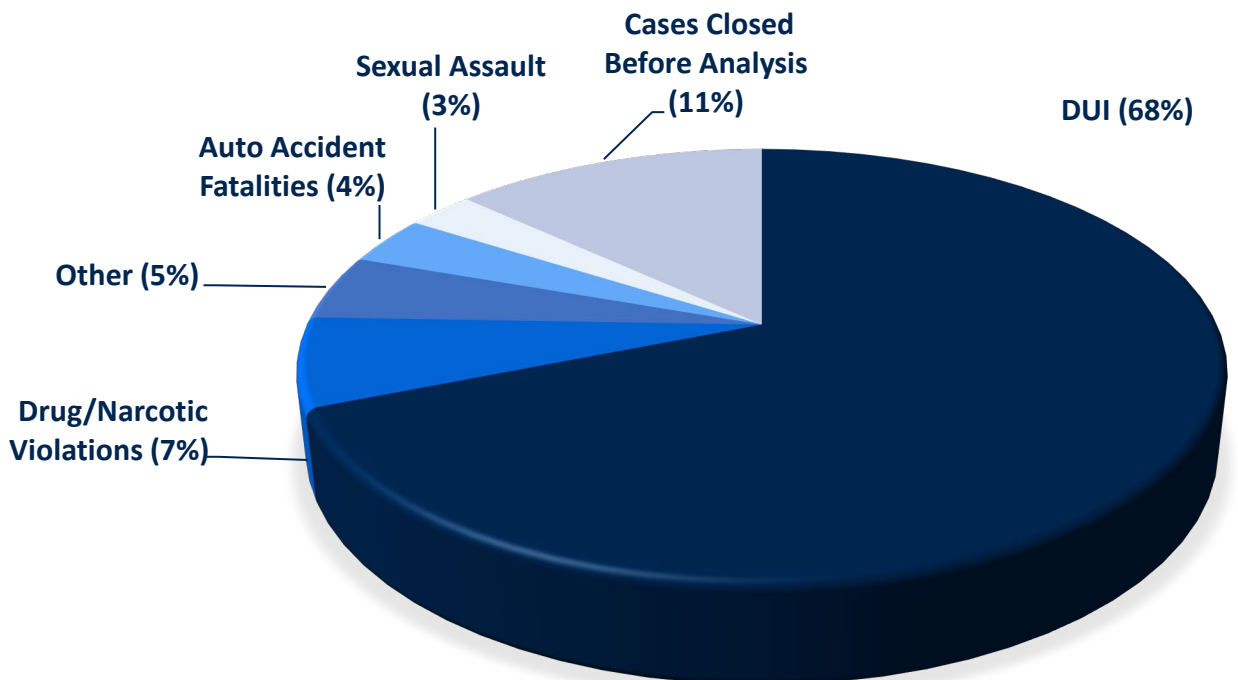


Case Submissions



78% of alcohol/volatiles cases had a DUI charge.

CHARGE ASSOCIATED WITH CASES SUBMITTED FOR ALCOHOL/VOLATILES AND/OR TOXICOLOGY ANALYSIS IN FY2023



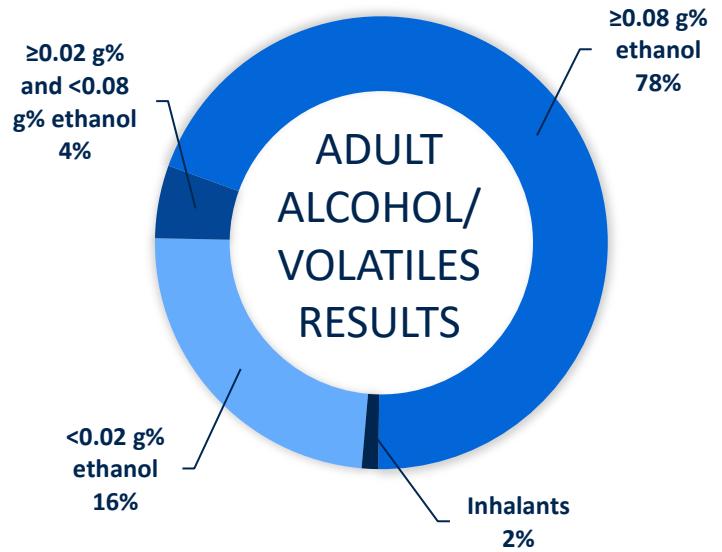
Alcohol/Volatiles Charges



Alcohol/
Volatiles
Results

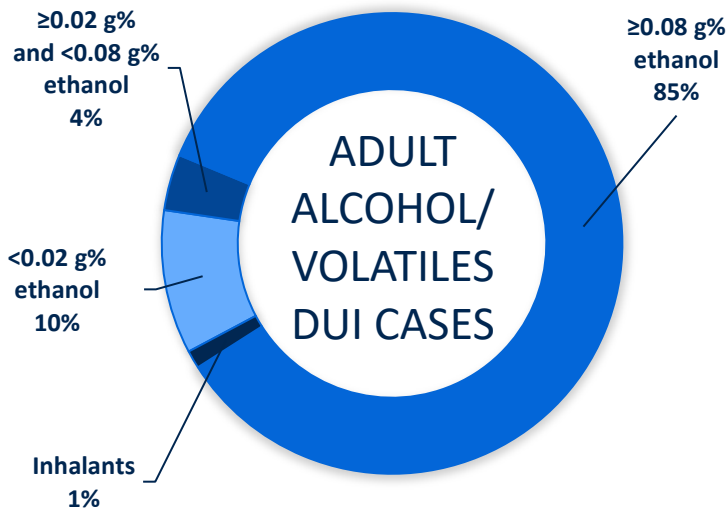
78%

of all adult alcohol/volatiles cases had a concentration greater than or equal to 0.08 % g ethanol.



Alcohol/
Volatiles DUI
Results

ADULT
ALCOHOL/
VOLATILES
DUI CASES



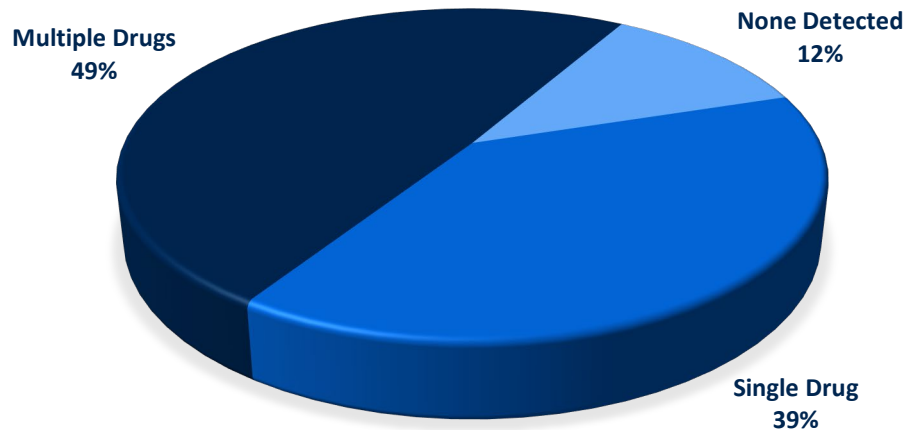
85%

of all adult alcohol/volatiles DUI cases had a concentration greater than or equal to 0.08 % g ethanol.



88% of toxicology cases had at least one drug present in the sample*

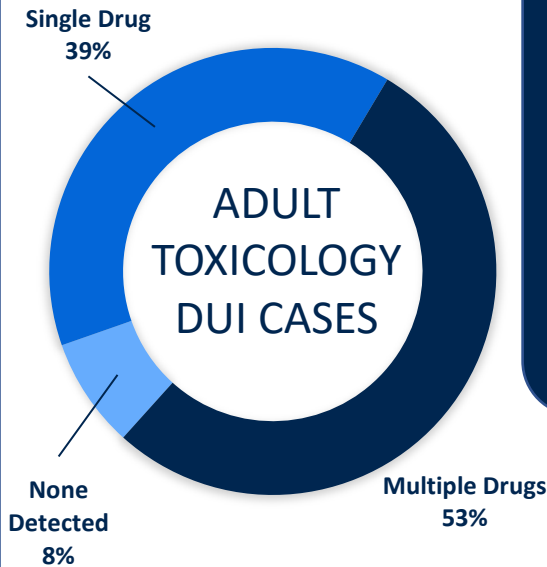
NUMBER OF DRUG COMPOUNDS PRESENT IN ADULT TOXICOLOGY CASES



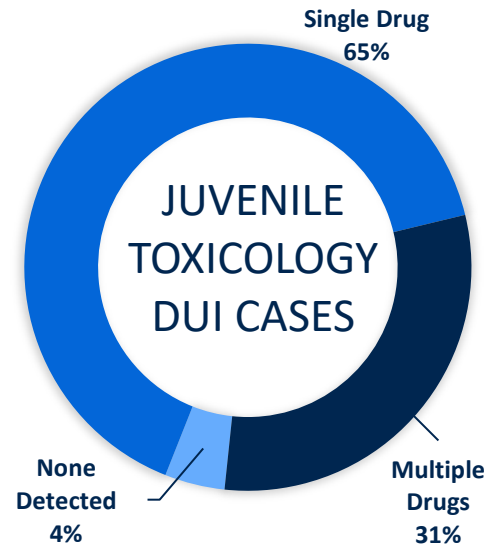
Toxicology
Results

*Toxicology testing was not done on samples that had an alcohol result of 0.10 % g ethanol or greater unless there were extenuating circumstances

Toxicology DUI Results



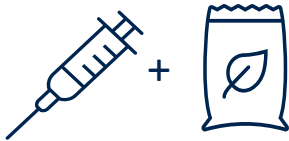
92% of all adult DUI Toxicology cases and 96% of all juvenile DUI toxicology cases had at least one drug present in the sample.



Central nervous system (CNS) stimulants were the most confirmed type of drug in adult toxicology samples, cannabinoids were next, then CNS depressants and narcotic analgesics.



Adult Toxicology Results



The most common drug combination in adult toxicology samples was CNS stimulants combined with cannabinoids.

Juvenile Toxicology Results



92% of the juvenile cases that tested positive for one or more drugs contained cannabinoids.



Toxicology Results



76

different drugs were reported in FY2023.

There was an average of

3

different drugs confirmed per toxicology case sample.

MOST COMMON DRUGS OF FY2023

1. Amphetamine/ Methamphetamine
2. Cannabinoids
3. Fentanyl/Norfentanyl

These drugs accounted for over 61% of the drugs reported in toxicology casework.