

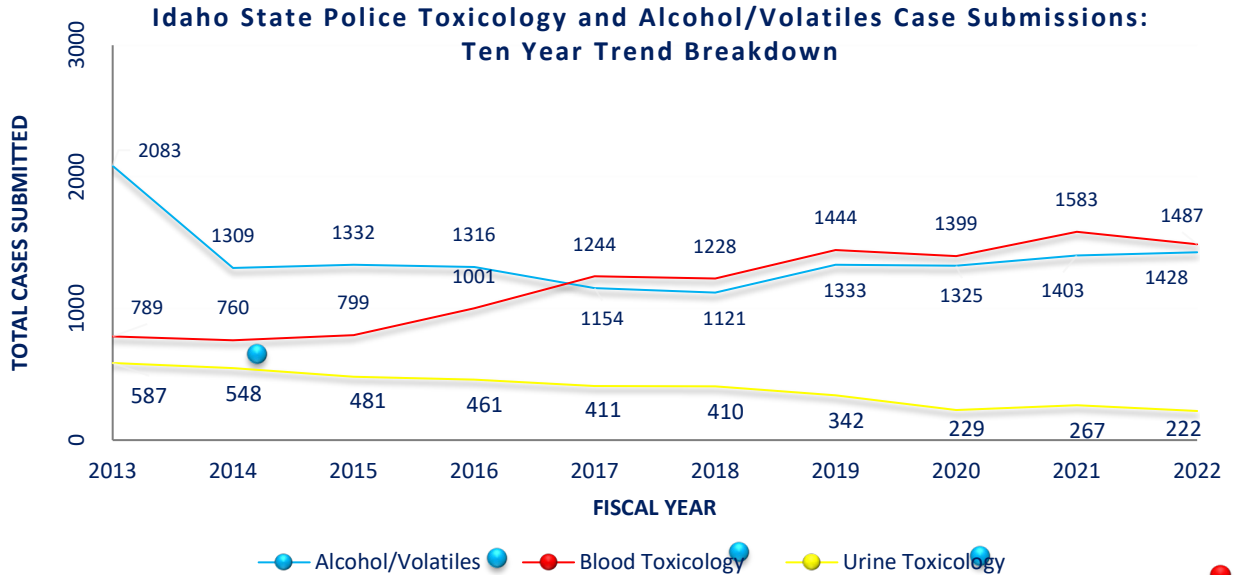


# Idaho State Police Forensics Annual Alcohol/Volatiles and Toxicology Trends

FY2022

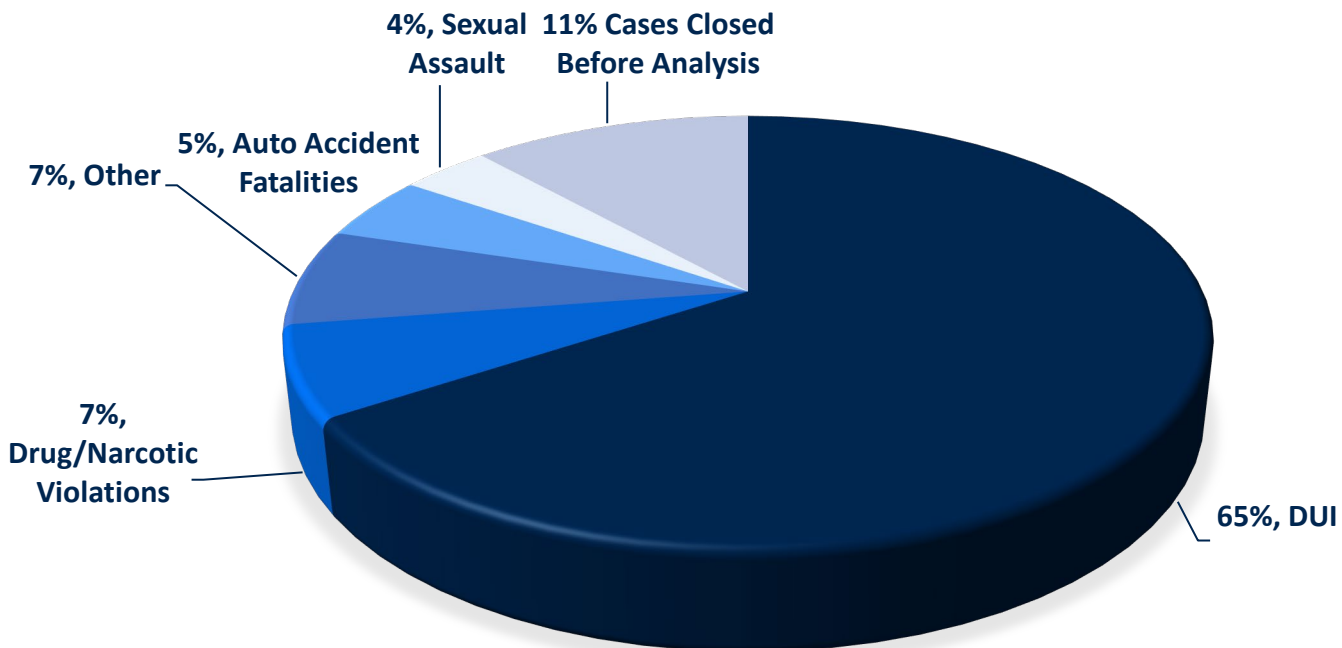
Case Submissions

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



65% of alcohol/volatiles cases had a DUI charge.

## CHARGE ASSOCIATED WITH CASES SUBMITTED FOR ALCOHOL/VOLATILES AND/OR TOXICOLOGY ANALYSIS IN FY2022



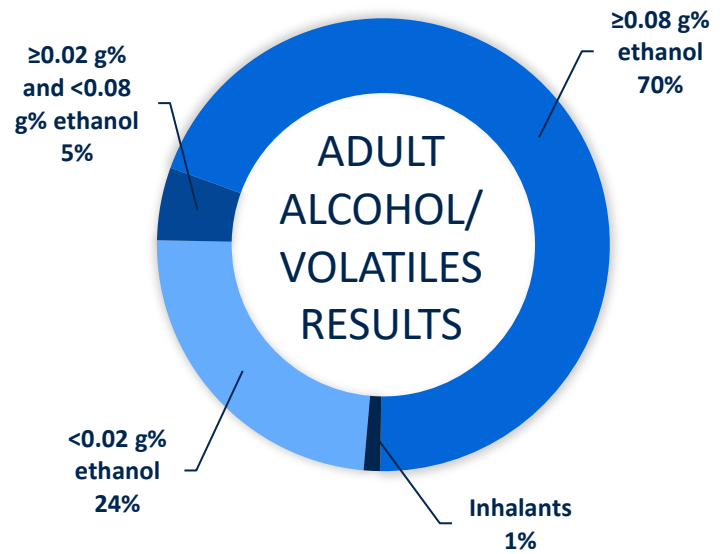
Alcohol/Volatiles Charges



Alcohol/  
Volatiles  
Results

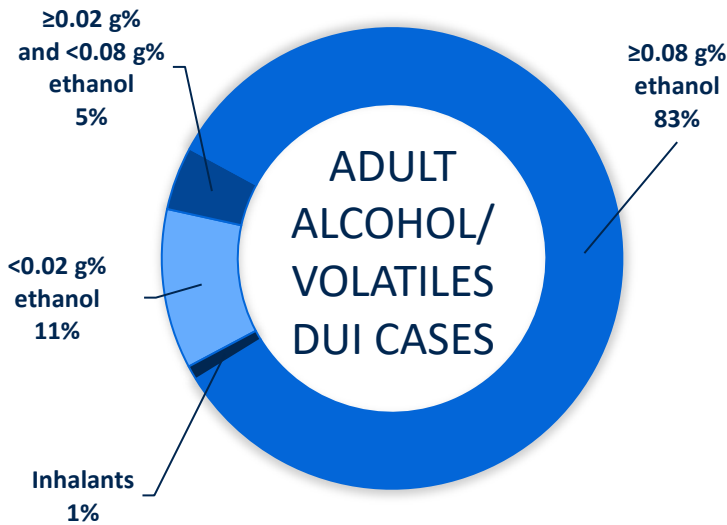
70%

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



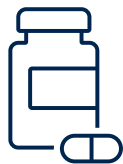
Alcohol/  
Volatiles DUI  
Results

ADULT  
ALCOHOL/  
VOLATILES  
DUI CASES



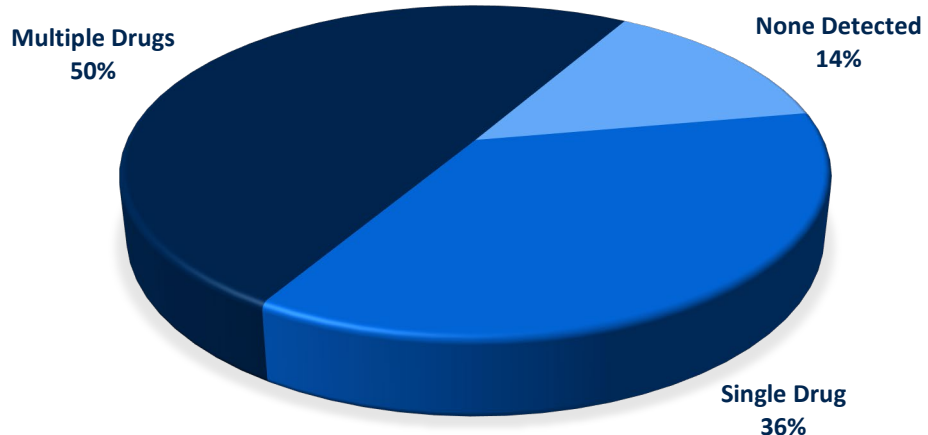
83%

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



86% of toxicology cases had at least one drug present in the sample\*

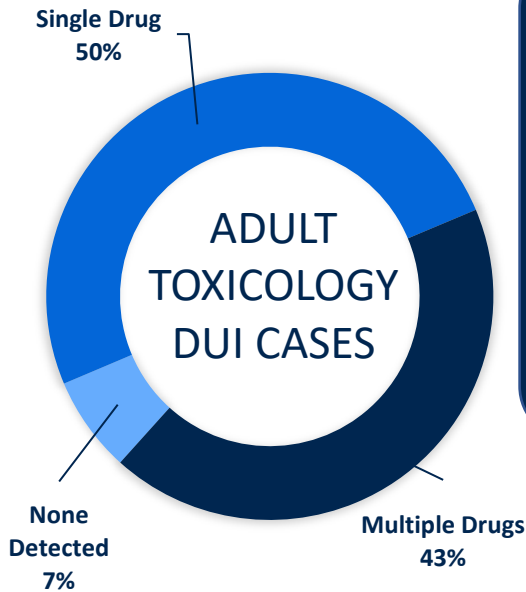
NUMBER OF DRUG COMPOUNDS PRESENT IN ADULT TOXICOLOGY CASES



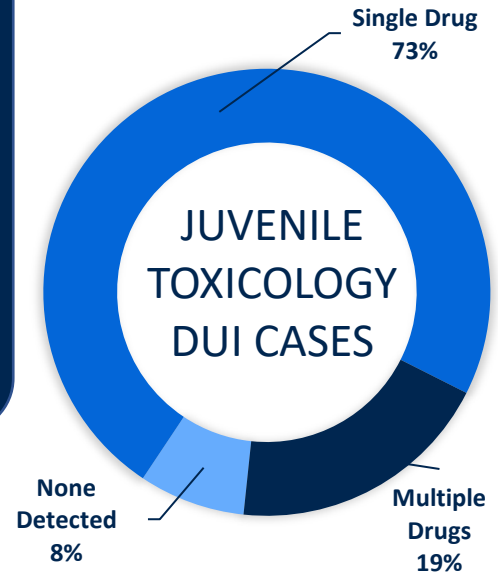
Toxicology  
Results

\*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



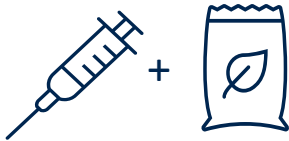
93% of all adult DUI Toxicology cases and 92% of all juvenile DUI toxicology cases had at least one drug present in the sample.



Adult Toxicology Results



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.



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

Juvenile Toxicology Results



76% of the juvenile cases tested for toxicology contained cannabinoids.



Toxicology Results



85 different drugs were reported in FY2022.

There was an average of

3

different drugs confirmed per toxicology case sample.

- MOST COMMON DRUGS OF FY2022**
1. Amphetamine/ Methamphetamine
  2. Cannabinoids
  3. Fentanyl/Norfentanyl

These drugs accounted for over 56% of the drugs reported in toxicology casework.