

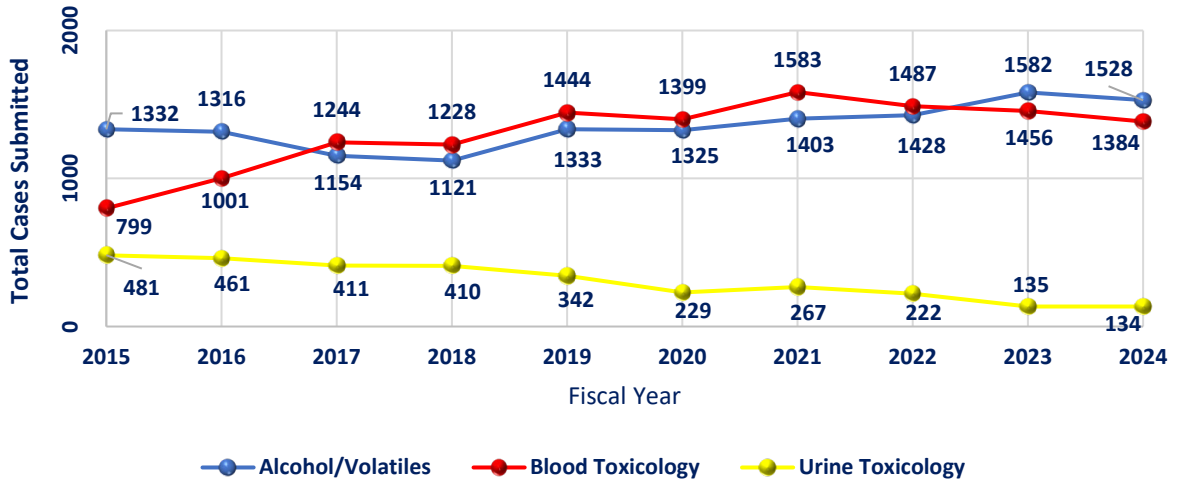


Idaho State Police Forensics Annual Alcohol/Volatiles and Toxicology Trends

FY2024

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



85% of adult alcohol/volatiles cases had a DUI charge.

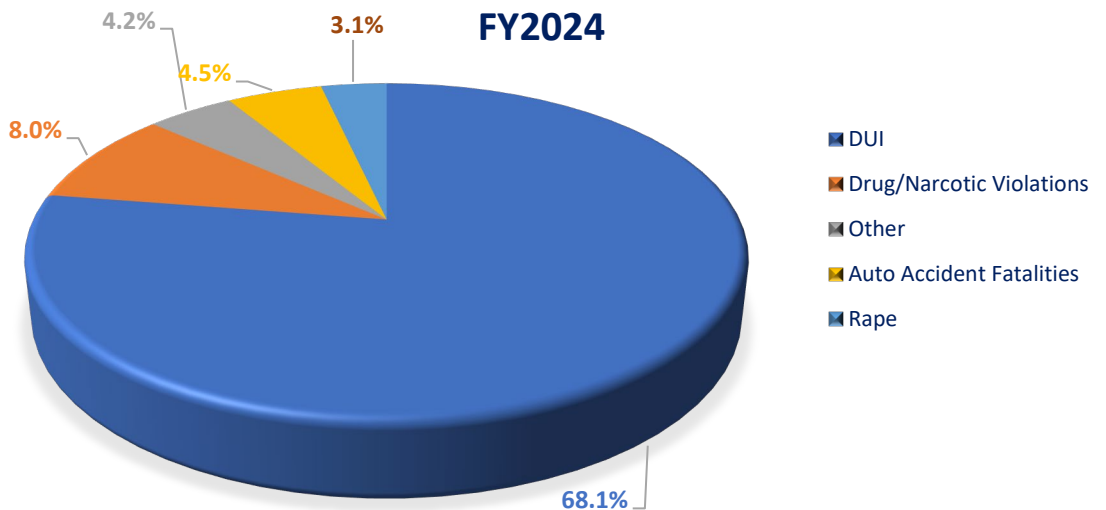
68% of adult toxicology cases had a DUI charge.



Alcohol/Volatiles and Toxicology Charges



CHARGE ASSOCIATED WITH CASES SUBMITTED FOR ALCOHOL/VOLATILES AND/OR TOXICOLOGY ANALYSIS IN FY2024

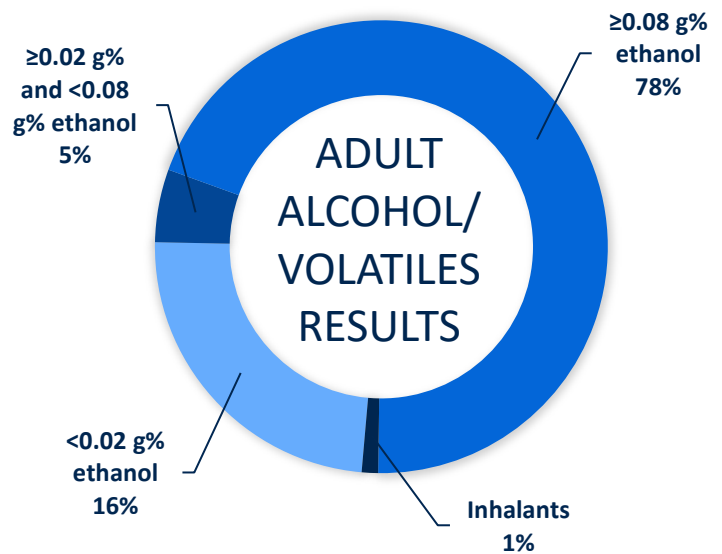




Alcohol/
Volatiles
Results

78%

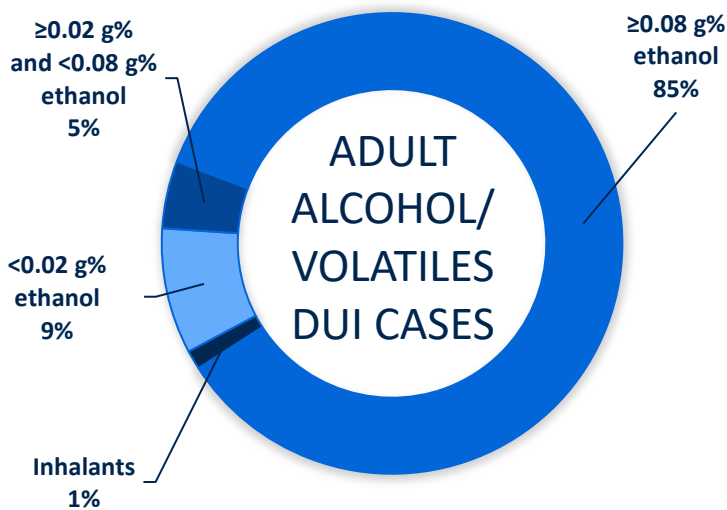
of all adult alcohol/volatiles cases had a concentration greater than or equal to 0.08 % g ethanol.



Alcohol/
Volatiles DUI
Results

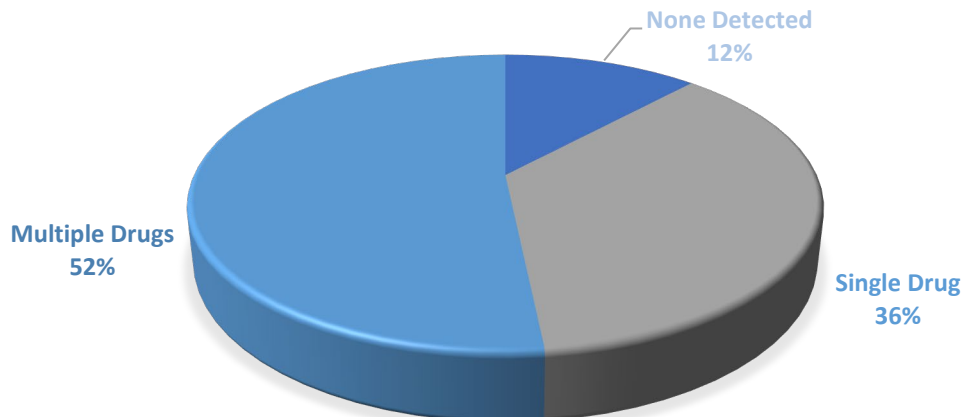
85%

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



88% of toxicology samples tested had at least one drug present in the sample

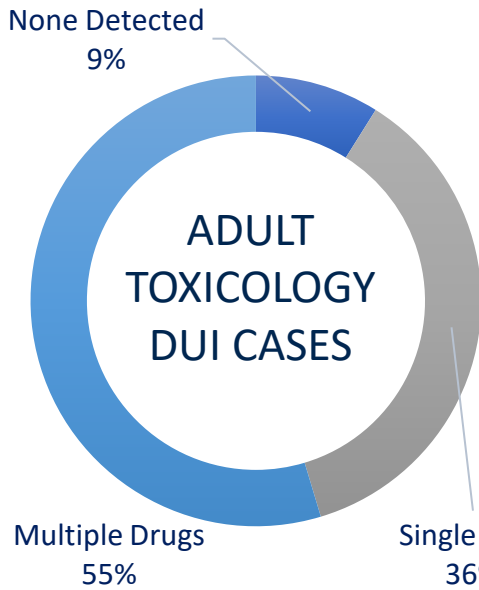
NUMBER OF DRUG COMPOUNDS PRESENT IN ADULT TOXICOLOGY CASES



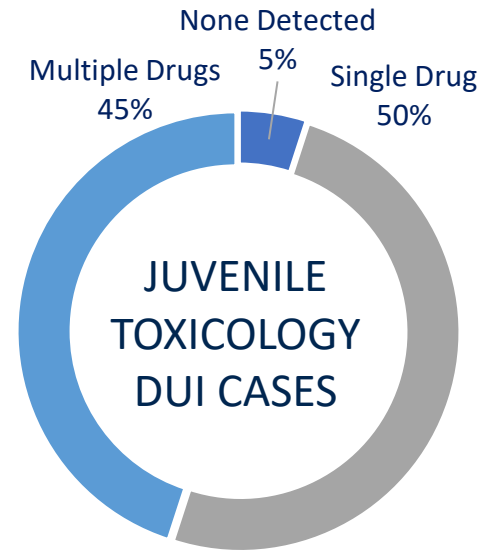
Toxicology
Results

*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

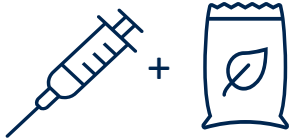


91% of all adult DUI Toxicology cases and **95%** of all juvenile DUI toxicology cases had at least one drug present in the sample.




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

60% of the juvenile cases tested for toxicology contained cannabinoids.




Toxicology
Results

76
different drugs were reported in
FY2024.

There was an average of
3
different drugs confirmed per
toxicology case sample.

- MOST COMMON DRUGS OF
FY2024**
1. Amphetamine/
Methamphetamine
 2. Cannabinoids
 3. Fentanyl/Norfentanyl

These drugs accounted for **over 58%** of the drugs reported in toxicology casework.