

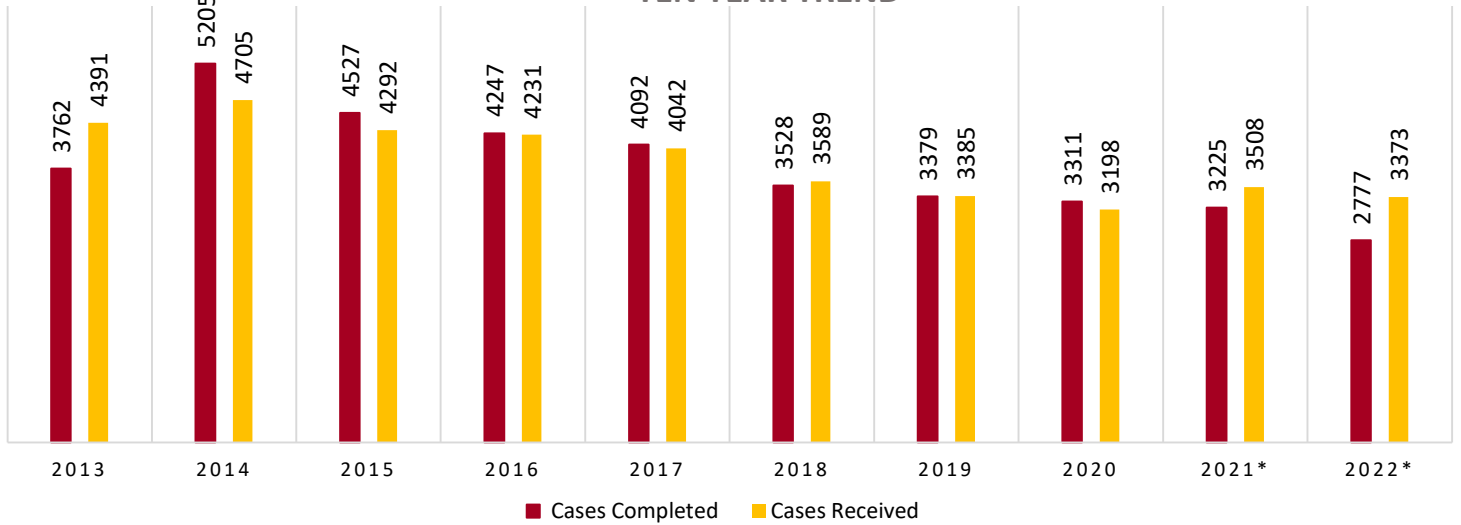


Oklahoma State Bureau of Investigation Annual Toxicology Trends

CY2022

2013-2022 CASE TRENDS

OSBI TOXICOLOGY TOTAL CASES RECEIVED AND COMPLETED:
TEN YEAR TREND

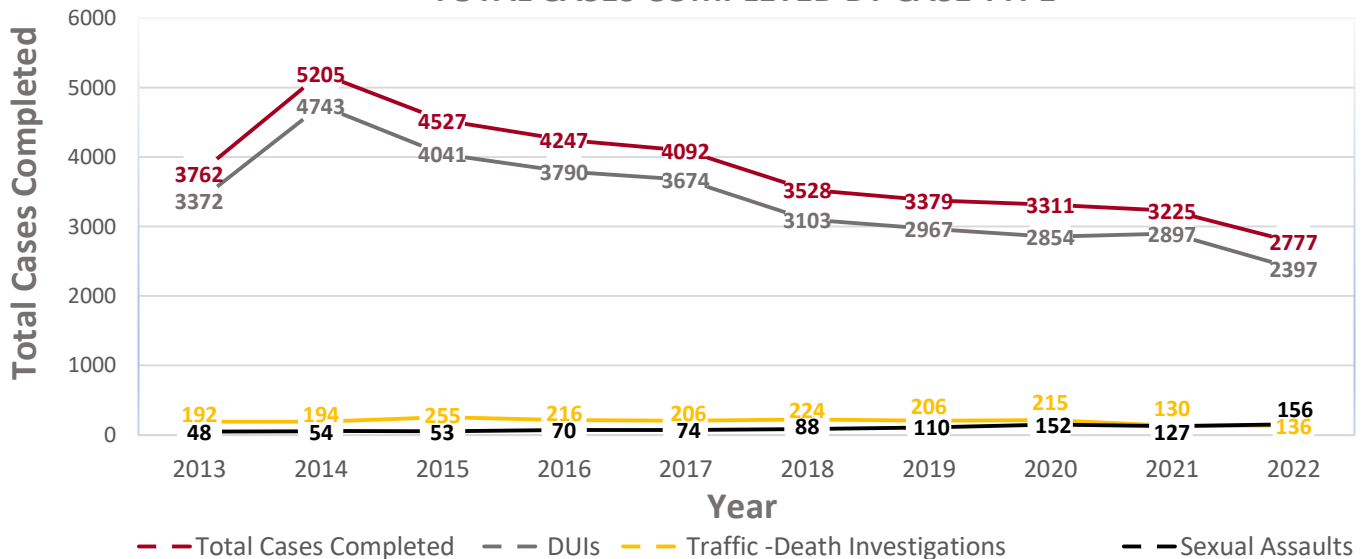


From 2013 to 2022, the number of **sexual assault** cases completed rose more than **225%**.

*The downward trend in cases completed per year can be attributed to the move toward full comprehensive testing.

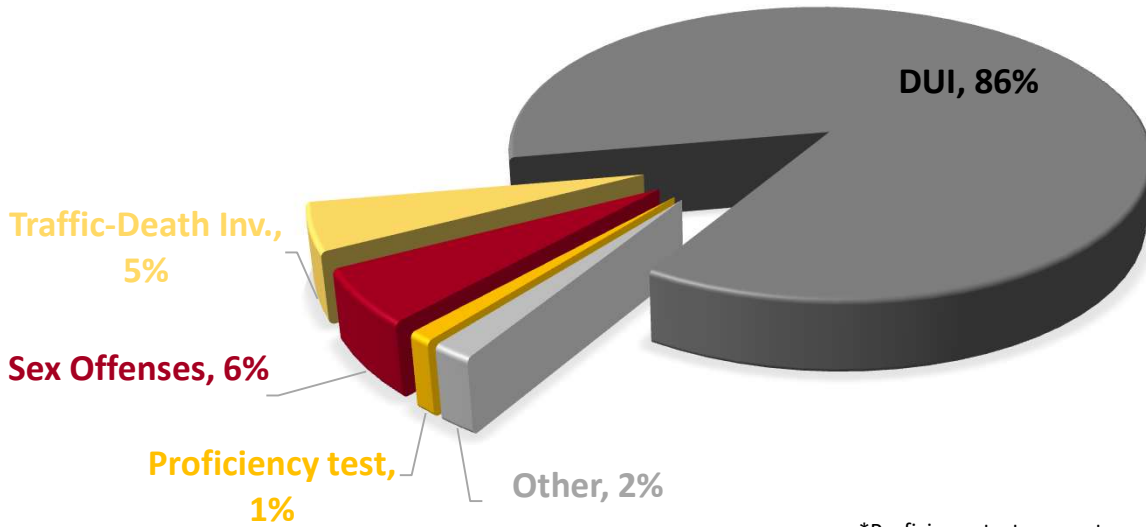
≈**90%** of all completed cases, for the last ten years, have been **DUI** cases.

TEN YEAR TREND BREAKDOWN:
TOTAL CASES COMPLETED BY CASE TYPE



2022 CASE TRENDS

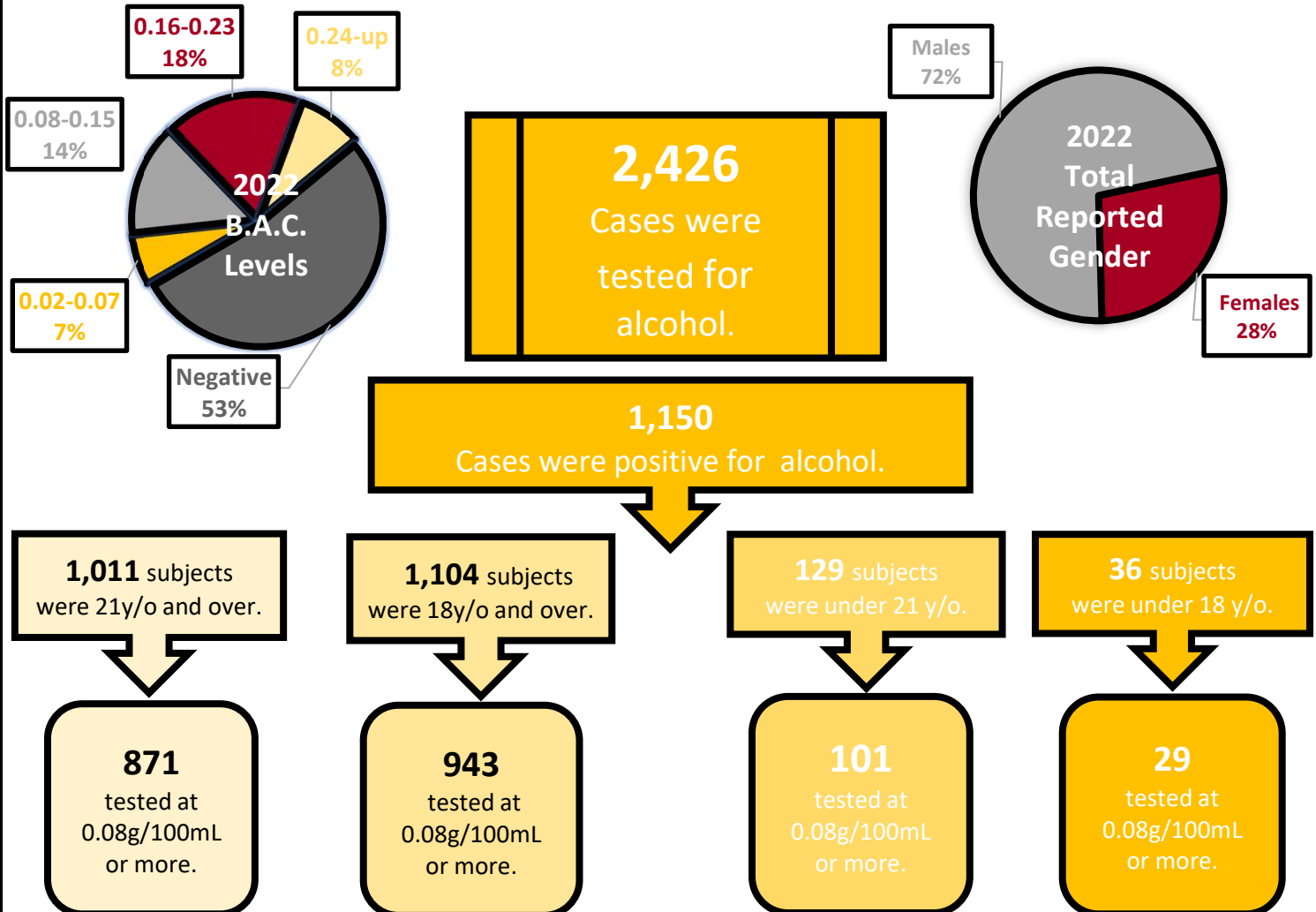
CASE COMPLETED BY CASE TYPE



*Proficiency test = an external quality and accuracy assessment process that is used to monitor competency of personnel and the quality of the results provided by the analysts and lab system.

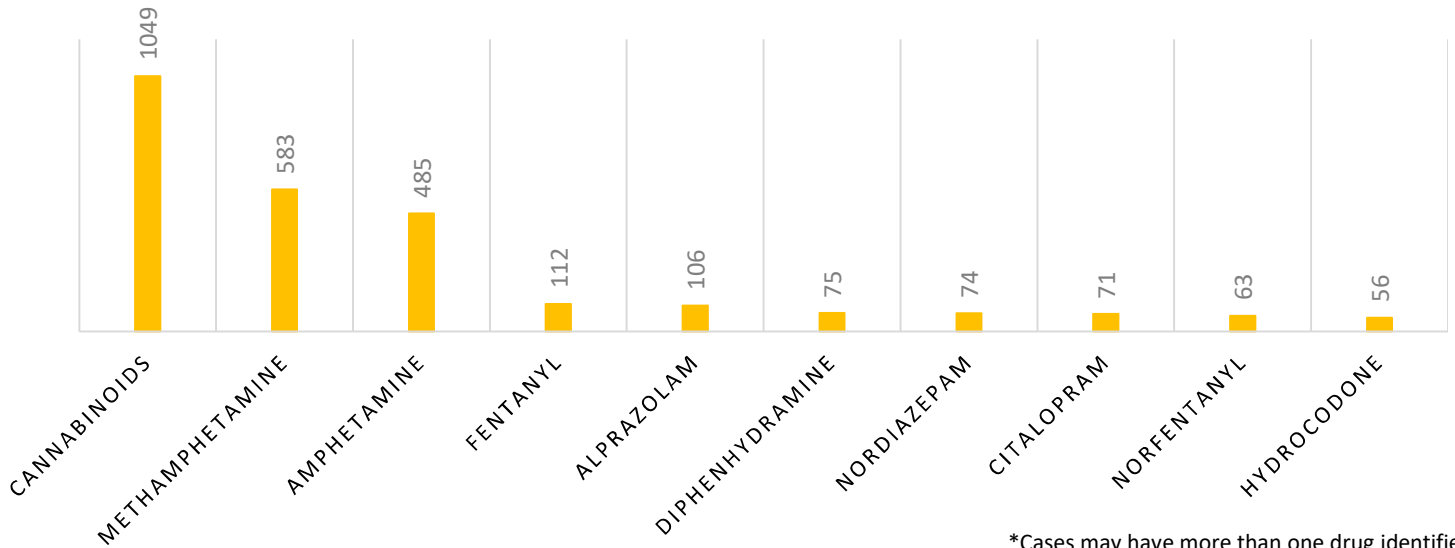
2022 B.A.C. LEVEL TRENDS

* B.A.C. = Blood Alcohol Content



2022 DRUG TRENDS

TOP TEN DRUGS OF 2022



*Cases may have more than one drug identified.

120

different drugs were reported in 2022.

Of those 120 drugs, **15 different opioids** were observed.

Opioids accounted for **≈6.4%** of the drugs reported in casework.

Of those 120 drugs, **11 different stimulants** were observed.

Stimulants accounted for **≈24.33%** of the drugs reported in casework.

The use of more than one drug, also known as **polysubstance use**, is common in cases. This is when two or more drugs are taken together or within a short time period, either intentionally or unintentionally.

Top 5 results in Traffic - Death Investigations cases

1. No drugs detected
2. Cannabinoids
3. Methamphetamine
4. Amphetamine
5. Fentanyl

Top 5 results in Sex Offense cases

1. No drugs detected
2. Methamphetamine
3. Amphetamine
4. Cannabinoids
5. Citalopram

