

Q1 2022 Drug Identifications

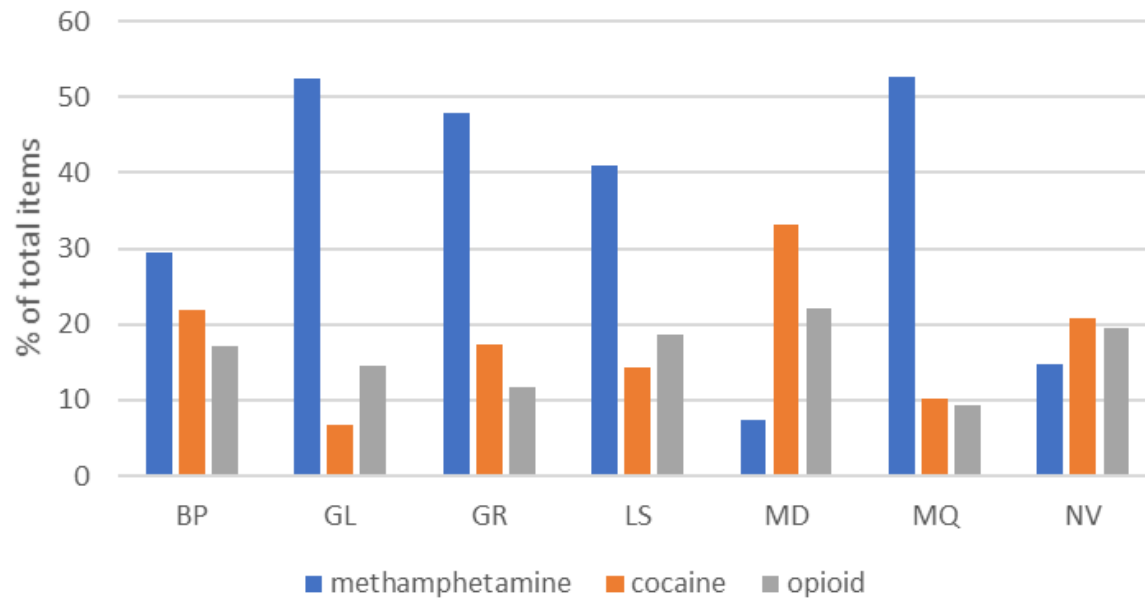
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BP – Bridgeport
GL – Grayling
GR – Grand Rapids
LS – Lansing
MD – Metro Detroit
MQ – Marquette
NV - Northville

Q1 2022 - Items Analyzed as % of total



Methamphetamine

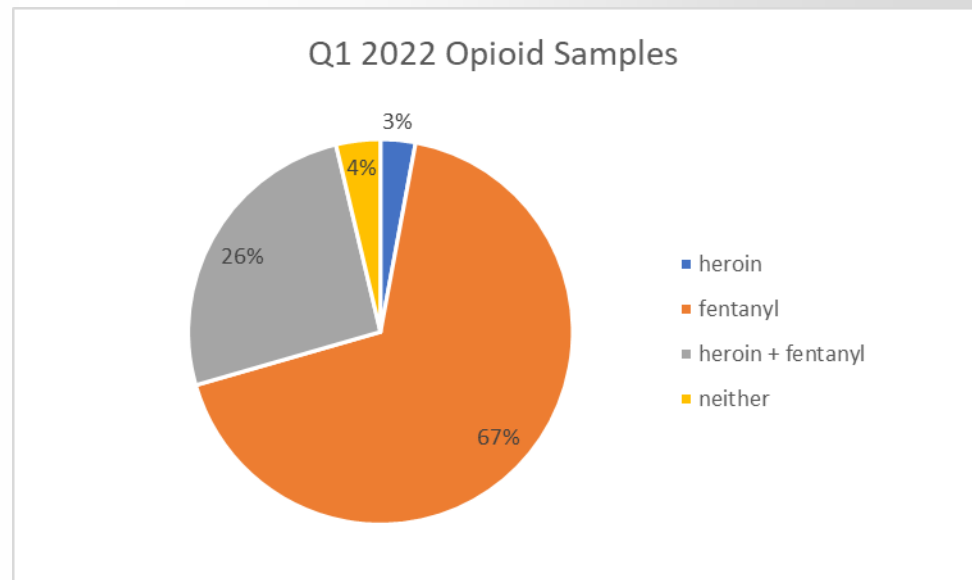
- 36% of total items analyzed
- Most methamphetamine samples continue to be pure

Cocaine

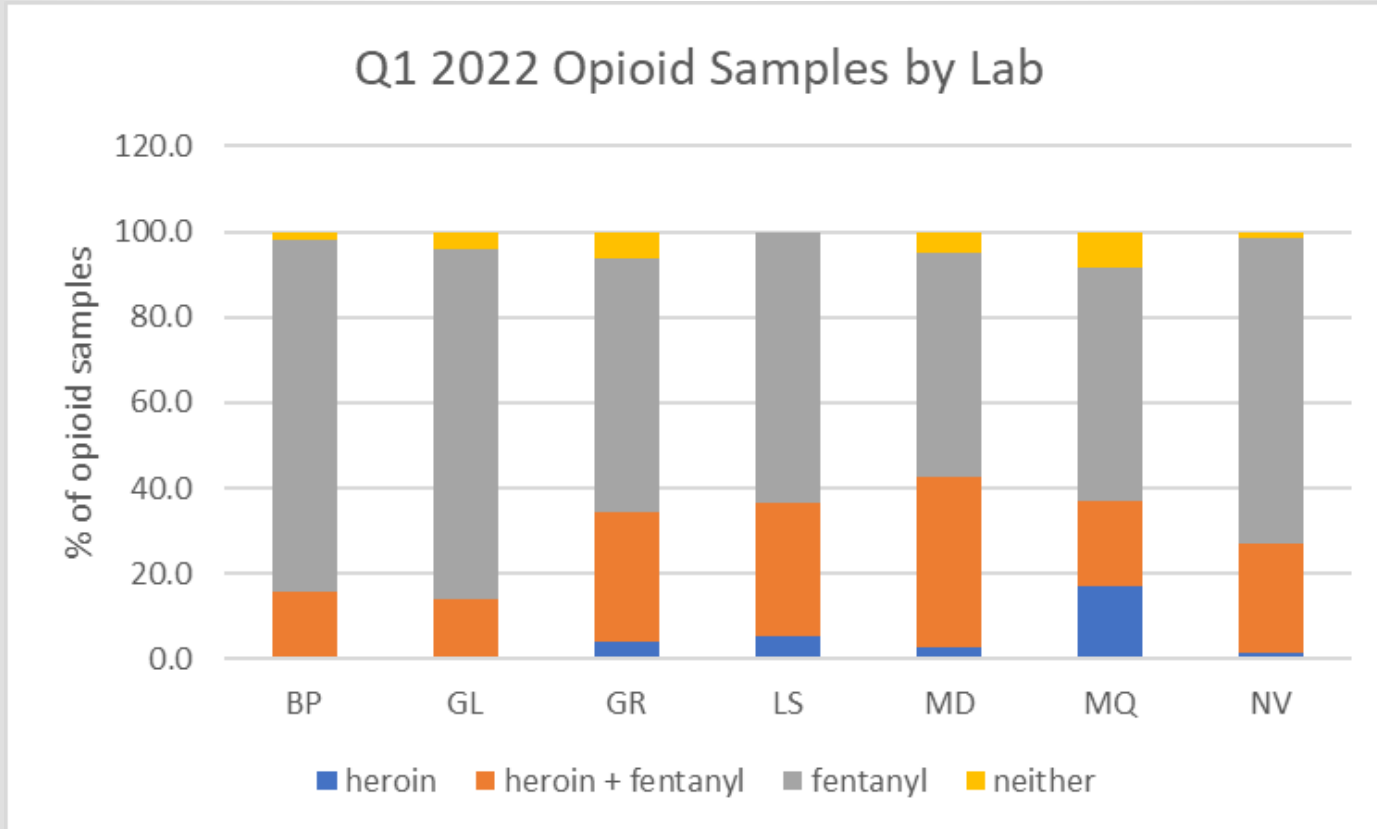
- 19% of the total items analyzed were cocaine
- Pure cocaine HCl and cocaine base samples have become common, even for small samples. Previously, most pure samples were large quantities. Small samples were typically 40-60% pure.

Opioids

- 16% of the total items analyzed contained at least one opioid
- 93% of the opioid samples analyzed contained fentanyl
- Neither = fluorofentanyl



Opioids by Lab



Opioids

- Four opioid samples also contained a benzodiazepine (etizolam, bromazolam, flubromazepam)
- Fluorofentanyl
 - 25 opioid samples (3%) with no heroin or fentanyl
 - 142 opioid samples (19%) with heroin and/or fentanyl
- The only other fentanyl-related substance detected was acetyl fentanyl

Opioids

- Two nitazene compounds were detected, both in counterfeit oxycodone tablets (etodesnitazene and isotonitazene)
- One fentanyl sample contained 3-hydroxy-PCP
- Tramadol continues to be common in heroin/fentanyl samples
- Xylazine is present in 10-20% of opioid samples

Opioid Cuts

- Common: Sugars (lactose, inositol, mannitol, sorbitol, galactose), starch, polyethylene glycol (Miralax), creatine, diphenhydramine, quinine, lidocaine, acetaminophen, caffeine
- Less common: Dimethylsulfone, triacetin, phenacetin, benzocaine, metamizole, gabapentin, quetiapine

“Designer” Benzos

- Common in counterfeit alprazolam tablets
- Occasionally seen in liquid form or in unmarked tablets
- Benzos detected include: Clonazepam, adinazolam, etizolam, flualprazolam, bromazolam, flubromazepam, flubromazolam

Counterfeit Tablets

- 127 items analyzed
- 71 counterfeit alprazolam
 - Usually one or more designer benzos
 - Only 46 real alprazolam tablets were analyzed during this time period
- 18 counterfeit amphetamine
 - Usually methamphetamine
 - One contained tramadol, one contained 4-fluoromethylphenidate
- 37 counterfeit oxycodone
 - Usually fentanyl (30), fluorofentanyl (3), nitazene (2)

“Ecstasy” tablets

- 62 items analyzed
- Contained:
 - Methamphetamine (52)
 - Eutylone (8)
 - MDMA (1)
 - N-ethylpentylone (1)

Synthetic Cannabinoids

- 16 samples, all seized in a correctional facility
- All contained ADB-BUTINACA and/or MDMB-4en-PINACA on paper

Additional Unusual Findings

- 4-fluoromethylphenidate
- 4-fluoromethamphetamine (4-FMA)
- 4-fluoroethamphetamine (4-FEA)
- 5-methylmethiopropamine (5-MMPA or mephedrine)
- Pentobarbital (suicide, ordered from darkweb suicide website)

