

7/28/2020

Table 1: Drugs Detected in Specimens from University of Maryland Medical Center (UMMC) Emergency Department (ED) Drug Overdose Patients, By Quarter

(N= 546 specimens collected from January 2016 through March 2020)

| Quarter (N of specimens tested) | Marijuana % | Opiates % | PCP % | Cocaine % | Benzodiazepines % | Amphetamines % | Methadone % | Barbiturates % | Fentanyl ^a % | Oxycodone ^a % |
|------------------------------------|----------------|--------------|----------|--------------|----------------------|-------------------|----------------|-------------------|----------------------------|-----------------------------|
| January-March 2016 (23) | 13 | 52 | 4 | 13 L | 44 | 4 | 14 (n=7) | 0 (n=7) L | - | - |
| April-June 2016 (27) | 26 | 30 | 4 | 26 | 25 (n=24) | 4 | 30 (n=10) | 0 (n=7) L | - | - |
| July-September 2016 (31) | 26 | 52 | 0 L | 42 | 32 | 0 L | 20 (n=10) | 0 (n=10) L | - | - |
| October-December 2016 (31) | 10 L | 58 | 0 L | 45 | 28 (n=29) | 0 L | 39 (n=13) | 0 (n=11) L | - | - |
| January-March 2017 (27) | 33 | 59 H | 0 L | 37 | 15 | 0 L | 14 (n=7) | 0 (n=7) L | - | - |
| April-June 2017 (43) | 23 | 49 | 0 L | 61 | 28 | 2 | 13 (n=8) | 0 (n=8) L | - | - |
| July-September 2017 (20) | 20 | 55 | 5 H | 65 H | 30 | 0 L | 10 (n=10) | 0 (n=11) L | - | - |
| October-December 2017 (26) | 12 | 35 | 0 L | 39 | 35 | 12 H | 22 (n=9) | 0 (n=9) L | - | - |
| January-March 2018 (37) | 11 | 46 | 0 L | 38 | 30 | 0 L | 17 (n=12) | 0 (n=12) L | - | - |
| April-June 2018 (38) | 16 | 32 | 0 L | 45 | 39 (n=36) | 0 L | 33 (n=9) | 0 (n=6) L | - | - |
| July-September 2018 (39) | 10 | 39 | 0 L | 56 | 36 | 3 | 9 (n=11) | 0 (n=10) L | - | - |
| October-December 2018 (35) | 17 | 34 | 3 | 43 | 46 | 3 | 40 (n=10) H | 0 (n=9) L | - | - |
| January-March 2019 (31) | 29 | 48 | 0 L | 55 | 39 | 0 L | 35 (n=29) | 0 (n=29) L | 82 (n=27) | 7 (n=27) |
| April-June 2019 (46) | 28 | 44 | 0 L | 48 | 48 H | 2 | 35 | 0 L | 83 | 7 |
| July-September 2019 (40) | 33 | 48 | 3 | 53 | 20 | 3 | 33 | 3 | 85 H | 10 |
| October-December 2019 (26) | 12 | 23 | 0 L | 39 | 8 L | 0 L | 23 | 4 H | 69 L | 12 H |
| January-March 2020 (26) | 35 H | 19 L | 0 L | 50 | 35 | 4 | 8 L | 0 L | 77 | 4 L |

Notes: H: Highest quarter. L: Lowest quarter.

^aFentanyl and Oxycodone were added to the UMMC standard panel in late January 2019.