

**Table 1: Drugs Detected in Specimens from University of Maryland Medical Center – Midtown Campus (MTC) Emergency Department (ED) Drug Overdose Patients, By Quarter**  
(N=1,437 specimens collected from January 2016 through March 2021)

Quarter (N of specimens tested)	Marijuana %	Opiates %	PCP %	Cocaine %	Benzodiazepines %	Amphetamines <sup>a</sup> %	Methadone %	Barbiturates %	Fentanyl <sup>a,b</sup> %	Oxycodone <sup>a,b</sup> %
January-March 2016 (49)	18	41	0	22 L	22	2	31	2	-	-
April-June 2016 (71)	27	78 H	1	42	27	0	18	7 H	-	-
July-September 2016 (75)	21	63	0	48	31	1	27	0	-	-
October-December 2016 (57)	28 H	65	4	49	33	4	21	4	-	-
January-March 2017 (57)	26	60	0	33	21	2	19	0	-	-
April-June 2017 (100)	23	61	3	51	25	0	24	2	-	-
July-September 2017 (91)	13	68	0	64	21 L	3	30	1	-	-
October-December 2017 (60)	25	53	0	52	22	2	18	0	-	-
January-March 2018 (68)	25	38	0	41	34	0	34	4	-	-
April-June 2018 (91)	19	42	2	65 H	22	1	17 L	1	-	-
July-September 2018 (90)	12	43	1	48	32	2	20	1	-	-
October-December 2018 (80)	14	46	0	54	39	4	28	0	-	-
January-March 2019 (77)	22	49	0	51	49 H	1	34	3	82 (n=51)	10 (n=51) H
April-June 2019 (100)	12	38	0	48	26	2	24	2	90	7
July-September 2019 (85)	17	32	0	58	31	1	26	1	85	5
October-December 2019 (36)	11 L	36	6 H	47	31	0 L	39 H	6	75 L	3
January-March 2020 (37)	16	38	0	46	27	3	19	3	87	8
April-June 2020 (51)	24	45	0	43	28	4	22	0	88	8
July-September 2020 (71)	25	41	0	51	39	7 H	25	1	96 H	1
October-December 2020 (45)	24	31	0	44	22	2	33	0	80	0 L
January-March 2021 (46)	13	28 L	0 L	48	35	4	28	0 L	83	2

Notes: H: Highest %. L: Lowest %. If there are multiple highs or lows, the most recent quarter is selected as the high/low.

<sup>a</sup>Ns vary slightly because not all specimens were tested for all drugs each period. Ns are specified if they differ by more than 10%.

<sup>b</sup>Fentanyl and Oxycodone were added to the MTC standard panel in late January 2019.

- The percentage of specimens testing positive for opiates reached a series low (28%).