

**Table 1: Drugs Detected in Specimens from University of Maryland St. Joseph Medical Center (SJMC)
Emergency Department (ED) Drug Overdose Patients, By Quarter**
(N=761 specimens collected from January 2016 through March 2021)

Quarter (N of specimens tested)	Marijuana %	Opiates %	PCP %	Cocaine ^a %	Benzodiazepines %	Amphetamines ^a %	Methadone %	Barbiturates %
January-March 2016 (40)	15	35	0	18	33	3	20 H	3
April-June 2016 (33)	30	49	3	24	27	6	12	0
July-September 2016 (42)	19	50	0	14	52 H	17 H	5	5
October-December 2016 (49)	25	35	0	20	39	8	10	0
January-March 2017 (45)	22	51 H	2	16	40	0 L	13	0
April-June 2017 (33)	9 L	21	3	15	27	6	9	3
July-September 2017 (40)	10	33	3	35 H	25	3	13	3
October-December 2017 (40)	28	23	5 H	25	18	5	5	0
January-March 2018 (32)	25	22	0	22	19	6	3	6 H
April-June 2018 (38)	37	18	0	16	34	16	11	0
July-September 2018 (47)	23	30	2	26	28	9	4	2
October-December 2018 (31)	29	19	0	7 L	16	3	7	3
January-March 2019 (32)	16	13	0	25	34	3	6	0
April-June 2019 (32)	28	16	0	19	31	6	13	0
July-September 2019 (33)	12	12	0	9	24	3	0	0
October-December 2019 (38)	32	8 L	0	16	13	5	3	0
January-March 2020 (24)	17	21	0	13	21	8	0 L	0
April-June 2020 (36)	33	14	0	28	19	14	6	0 L
July-September 2020 (36)	28	25	3	8	22	11	3	3
October-December 2020 (23)	44 H	17	0	17	4 L	5	13	4
January-March 2021 (37)	24	19	0 L	24	27	3	16	3

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

^aNs vary slightly because not all specimens were tested for all drugs each period.

- Benzodiazepines (27%), cocaine (24%) and marijuana (24%) were the most frequently detected drugs in the latest quarter.