



Jacksonville Fire and Rescue Department

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OVERDOSE RESPONSES DURING COVID-19

March 13 – May 6, 2019 vs. March 13 – May 6, 2020

OVERDOSE BY ZIP CODE		
ZIP	2019	2020
32202	10	6
32204	9	11
32205	37	38
32206	15	20
32207	31	20
32208	14	22
32209	19	26
32210	48	77
32211	29	33
32216	25	1
32217	5	28
32218	38	8
32219	8	61
32220	7	12
32221	15	21
32222	8	16
32223	9	10
32224	6	8
32225	17	8
32226	7	22
32233	11	8
32234	4	12
32244	39	5
32246	32	45
32250	7	34
32254	30	9
32256	25	41
32257	12	16
32258	4	14
32277	1	10

OVERDOSE RESPONSES			
DESCRIPTION	2019	2020	Change
911 Call Received as OD	592	813	↑ 37%
Patients Treated as OD	533	651	↑ 22%
Suspected Opioid-Related	263	396	↑ 50%
Naloxone Administered	571	771	↑ 35%

OVERDOSE BY RACE		
RACE	2019	2020
Asian	2	3
Black	93	98
Hispanic or Latino	21	24
Hawaiian/Pacific Islander	0	1
Other	11	7
Unknown	7	13
White	399	505
TOTAL	533	651

OVERDOSE BY HOUR	
HOUR	2020
00:00 - 00:59	34
01:00 - 01:59	23
02:00 - 02:59	27
03:00 - 03:59	16
04:00 - 04:59	12
05:00 - 05:59	14
06:00 - 06:59	12
07:00 - 07:59	12
08:00 - 08:59	7
09:00 - 09:59	21
10:00 - 10:59	26
12:00 - 12:59	20
13:00 - 13:59	25
14:00 - 14:59	33
15:00 - 15:59	38
16:00 - 16:59	38
17:00 - 17:59	40
18:00 - 18:59	34
19:00 - 19:59	35
20:00 - 20:59	33
21:00 - 21:59	48
22:00 - 22:59	38
23:00 - 23:59	34

OVERDOSE BY GENDER		
PATIENT GENDER	2019	2020
MALE	308	410
FEMALE	225	241

OVERDOSE BY AGE RANGE			
AGE	2019	2020	CHANGE
0 - 9	9	7	↓ 22%
10 - 19	39	26	↓ 33%
20 - 29	116	151	↑ 30%
30 - 39	169	205	↑ 21%
40 - 49	92	126	↑ 37%
50 - 59	68	91	↑ 34%
60 - 69	31	37	↑ 19%
70 +	9	8	↓ 11%

Source: Jacksonville Fire & Rescue Department, City of Jacksonville, Florida. Definitions: **9-1-1 Call Received as Overdose** = a 9-1-1 call was received in which the caller stated that the victim was suffering from a known or suspected overdose. **Patients Treated as Overdose** = a patient that was assessed by on scene paramedics and clinically determined to likely be suffering from a known or suspected overdose event. **Narcan Doses Given** = the count of Narcan administered. **Opioid-Related Overdose** = incidents in which the on scene paramedic determined the incident was a known or suspected overdose event AND Narcan was administered. Each of these events are independent of the other. A 9-1-1 Call Received as overdose and/or Narcan administration does not necessarily confirm an overdose or opioid use.