



**Overdose Report: 17-Dec**

**Lowell, MA**

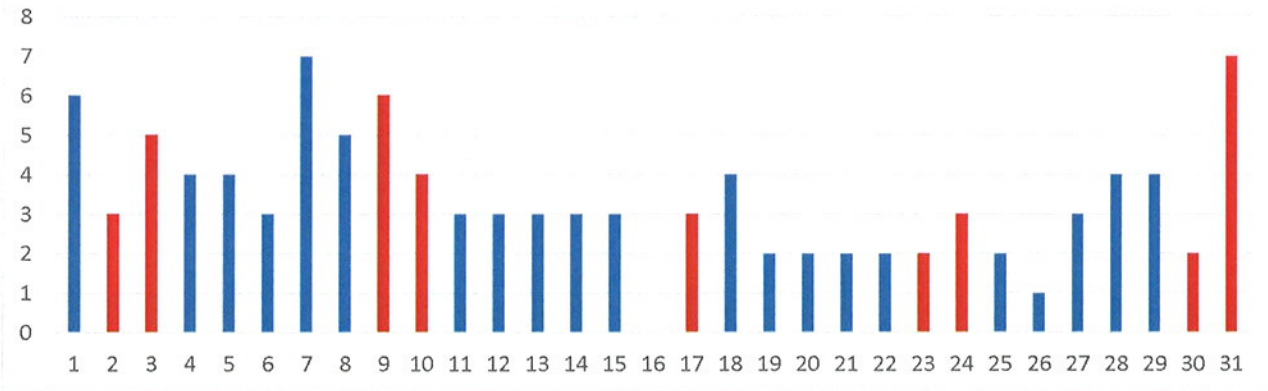
**Overdoses:** 105 or 4 per day

**Day of the week:**

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count	13	10	11	16	20	13	22
Average	3.3	2.5	2.8	4.0	4.0	2.6	4.4

**Day of the month:**

Note: Red columns are Saturdays and Sundays



**Hour of the day:**

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2	4	3	5	3	1	2	2	4	2	9	2	2	5	7	9	7	3	5	7	8	5	4	4

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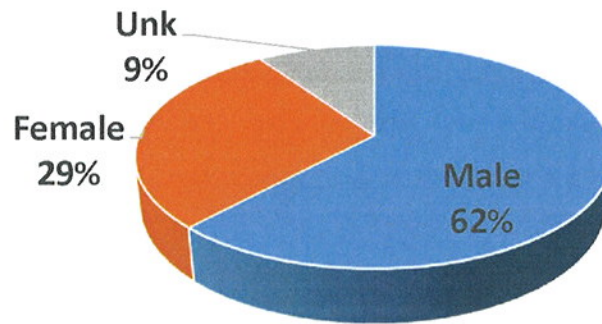
**Section of the city:**

Neighborhood	Count
Acre	15
Back Central	8
Belvidere	1
Centralville	20
Downtown	29
Highlands	11
Lower Belvidere	4
Lower Highlands	10
Pawtucketville	2
Sacred Heart	4
South Lowell	1

105

**Profile of patient**

Sex	Count	Avg Age	Range
Female	30	35	10-96
Male	65	37	1-66



Age	#
12 and U	3
13-15	0
16-17	0
18-21	5
22	0
23	1
24	2
25	4
26	1
27	3
28	2
29	4
30	1
31	7
32	7
33	2
34	4
35	3
36	3
37	3
38	1
39	6
40	2
41	3
42	4
43	2
44	1
45	5
46	3
47	2
48	4
49	3
50	1
51-55	5
56-60	0
61-65	0
66-70	1
71 and up	0
Unk	1

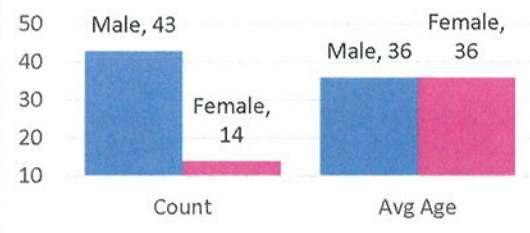
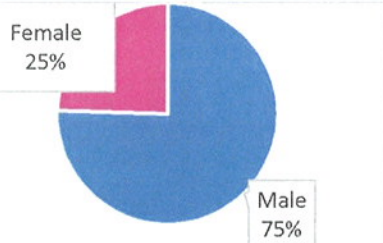
Month	17-Jan	17-Feb	17-Mar	17-Apr	17-May	17-Jun	17-Jul	17-Aug	17-Sep	17-Oct	17-Nov	17-Dec
Total	126	103	91	93	130	149	141	130	164	129	77	105
Per	4.1	3.7	2.9	3.1	4.2	5.0	4.5	4.3	5.5	4.2	2.6	3.4



**Categorized Opiate Report: Dec-17 Lowell, MA**

**Priority of patient**

Priority 1	32
Priority 2	12
Priority 3	13

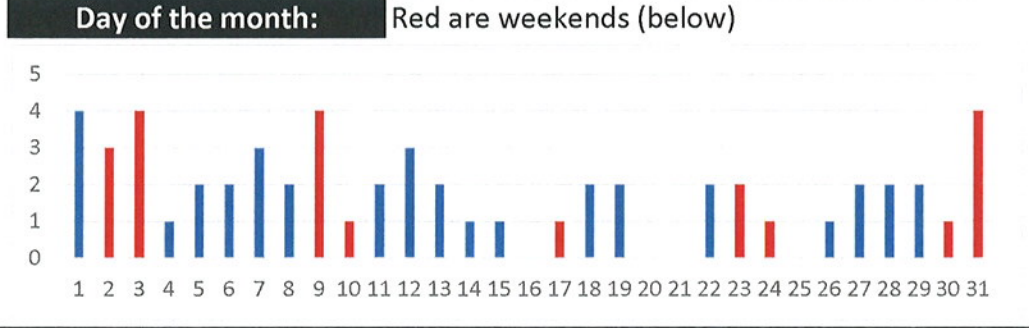


**Age**

12 and U	0
13-15	0
16-17	0
18-21	2
22	0
23	1
24	1
25	2
26	1
27	2
28	3
29	4
30	0
31	4
32	5
33	2
34	2
35	0
36	2
37	1
38	0
39	4
40	1
41	2
42	3
43	1
44	1
45	3
46	1
47	1
48	3
49	2
50	0
51-55	2
56-60	1
61-65	0
66-70	0

**Day of the week:**

Day	#	Avg
Mon	5	1.3
Tue	8	2.0
Wed	6	1.5
Thu	6	1.5
Fri	11	2.2
Sat	10	2.0
Sun	11	2.2



**Hour of the day:**

Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Count	1	1	1	1	0	1	2	0	3	0	4	1	2	3	5	7	3	3	5	3	4	3	3	1	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

Location of patient	#	Narcan used by:	Narcan doses	Age
Private Residence	31	Lowell FD 10, Lowell PD 0, Trinity ALS 1, LGH ALS 3	14 2mg doses, 10 4mg doses, 3 8mg dose, 1 16 mg dose	32 5, 33 2, 34 2, 35 0, 36 2
Public Location- Inside	8			
Public Location- Outside	17			
Residential Institution	1			

**Neighborhood**

Acre 8	Back Central 3	Belvidere	Centraville 12	Downtown 18	37 1	
Highlands 6	Low Belv 0	Low High 5	Pawtucketville 1	Sacred Heart 3	S Lowell 1	38 0

**Home town of pt**

Lowell 37, Roxbury 4, Methuen 3, Dracut 2, Amesbury 1, Fitchburg 1, Haverhill 1, Litchfield 1, Malden 1, Reading 1, blank-3	39 4
	40 1
	41 2

**Last 12 months All ORI calls**

Month	17-Jan	17-Feb	17-Mar	17-Apr	17-May	17-Jun	17-Jul	17-Aug	17-Sep	17-Oct	17-Nov	17-Dec	Age
Total	64	55	57	58	74	79	89	73	88	60	47	57	42 3
Avg	2.1	1.9	1.8	1.9	2.4	2.6	2.9	2.4	2.9	1.9	1.6	1.8	43 1
													44 1

**Last 12 months Priority 1 only**

Month	17-Jan	17-Feb	17-Mar	17-Apr	17-May	17-Jun	17-Jul	17-Aug	17-Sep	17-Oct	17-Nov	17-Dec	Age
Total	37	35	37	30	44	48	48	48	51	32	26	32	45 3
Avg	1.2	1.2	1.2	1.0	1.4	1.6	1.5	1.5	1.7	1.0	0.9	1.0	46 1
													47 1
													48 3

ORI - daily average						Priority 1 only- daily average						Age
	Q1	Q2	Q3	Q4	Yr avg		Q1	Q2	Q3	Q4	Yr avg	
2013	0.7	1.2	1.1	0.6	0.9	2013	0.3	0.4	0.5	0.2	0.3	51-55 2
2014	0.8	1.4	1.6	1.4	1.3	2014	0.3	0.6	0.8	0.9	0.7	56-60 1
2015	1.4	1.7	1.9	1.4	1.6	2015	0.8	0.7	0.9	0.8	0.8	61-65 0
2016	1.7	1.6	2.0	2.3	1.9	2016	1.0	1.0	0.9	1.3	1.0	66-70 0
2017	2.0	2.3	2.8	1.8	2.2	2017	1.2	1.4	1.6	1.0	0.1	



The following data is from Trinity EMS electronic Patient Care Reports. This data is from calls in all 13 communities Trinity provides service for. Only data from December 2017 opioid related calls are included

Trinity EMS Inc provides EMS services for the following communities in MA: Boxford, Chelmsford, Dunstable, Groveland, Haverhill, Lowell, and Dracut. AND in NH: Atkinson, Danville, Hampstead, Newtow, Plaistow, and Sandown.

Only opiate overdoses that Trinity EMS inc responded to are included. If someone from one of the communities listed above overdosed in another community not listed, it will not be represented in this data set.

System wide, Trinity treated 80 patients with an opioid related issue in December 2017.

Row Labels	Count of Date
LOWELL	38
HAVERHILL	11
METHUEN	4
ROXBURY	4
(blank)	4
DRACUT	3
LAWRENCE	2
TYNGSBORO	2
LITCHFIELD	1
NEWBURYPORT	1
DANVILLE	1
PLAISTOW	1
NORTH	1
ANDOVER	
READING	1
GROVELAND	1
FITCHBURG	1
CHELMSFORD	1
MERRIMAC	1
AMESBURY	1
MALDEN	1
<b>Grand Total</b>	<b>80</b>