



Overdose Report: 18-Sep

Lowell, MA

Overdoses: 160 or 5.3 per day

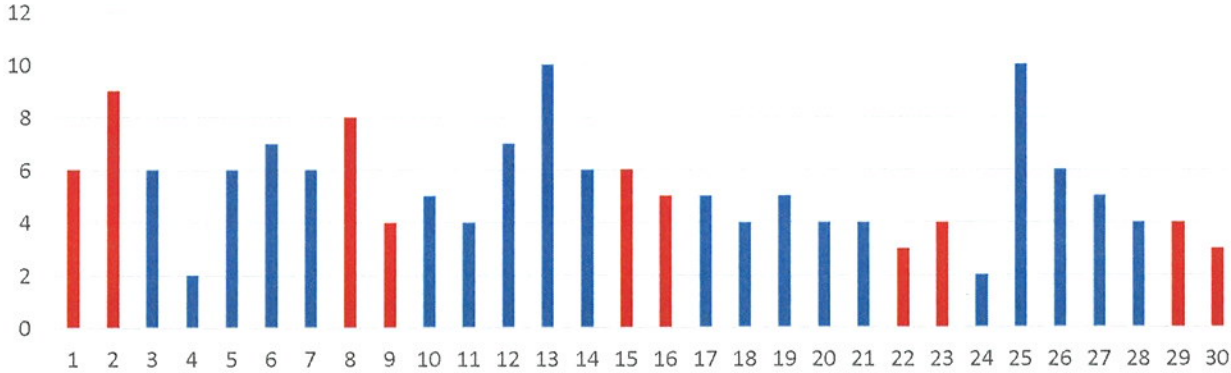
Day of the week:

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count	18	20	24	26	20	27	25
Average	4.5	5.0	6.0	6.5	5.0	5.4	5.0

160

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
8	9	4	4	3	2	1	3	2	8	7	7	4	13	11	3	8	14	9	7	11	9	4	9

##

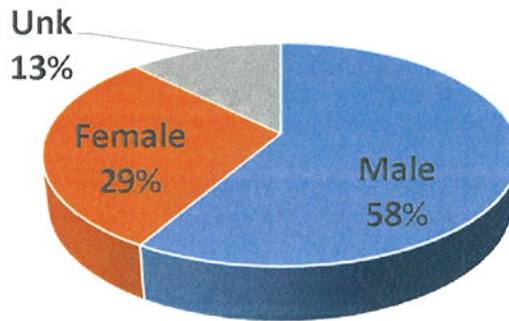
Section of the city:

Profile of patient

Neighborhood	Count
Acre	13
Back Central	29
Belvidere	2
Centralville	23
Downtown	46
Highlands	8
Lower Belvidere	8
Lower Highlands	14
Pawtucketville	6
Sacred Heart	10
South Lowell	1

160

Sex	Count	Avg Age	Range
Female	47	39	1-92
Male	94	40	18-72



Age	#
12 and U	1
13-15	0
16-17	0
18-21	6
22	1
23	4
24	1
25	2
26	6
27	1
28	7
29	11
30	7
31	1
32	2
33	3
34	7
35	4
36	5
37	3
38	2
39	5
40	1
41	2
42	4
43	5
44	3
45	3
46	2
47	4
48	2
49	0
50	2
51-55	12
56-60	14
61-65	2
66-70	2
71 and up	3
Unk	20

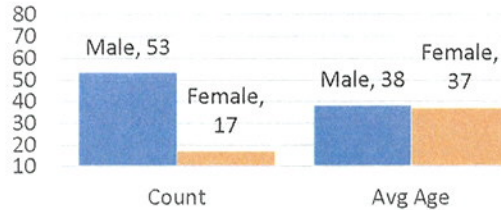
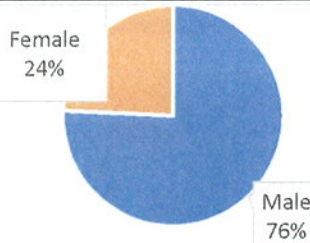
Month	17-Oct	17-Nov	17-Dec	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul	18-Aug	18-Sep
Total	129	77	105	118	149	101	126	139	148	211	141	160
Per	4.2	2.6	3.4	3.8	5.3	3	4.2	4.63	4.93	6.81	4.55	5.33



# Categorized Opiate Report: Sep-18 Lowell, MA

## Priority of patient

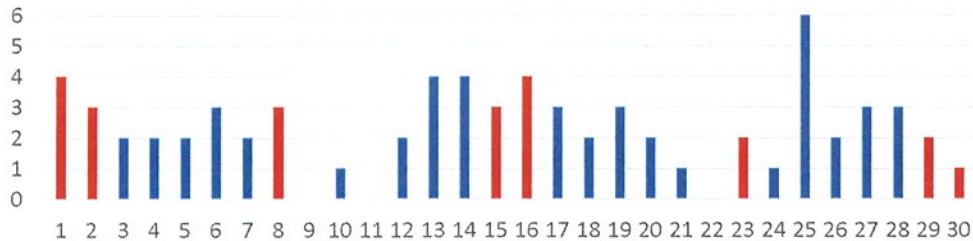
Priority 1	42
Priority 2	13
Priority 3	15



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

Day of the week:	#	Avg
Mon	7	1.8
Tue	10	2.5
Wed	9	2.3
Thu	12	3.0
Fri	10	2.5
Sat	12	2.4
Sun	10	2.0

## Day of the month: Red are weekends (below)



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
	5	5	1	1	0	0	1	1	1	4	1	2	1	4	4	3	5	6	5	5	9	5	0	1

Location of patient	#	Narcarn used by:	Narcarn doses
Private Residence	21	Lowell FD 14 Lowell PD 5	12 2mg doses
Public Location- Inside	2	Trinity ALS 0 Trinity BLS 14	22 4mg doses
Public Location- Outside	45	LGH ALS 2 Other 14	3 6mg doses
Residential Institution	2	Park Ranger 0	4 8mg doses

Neighborhood	Acre 6 Back Central 18 Belvidere 1 Centralville 9 Downtown 17
Highlands 3 Lw Blv 1 Lw Highlands 7 Pawtucketville 3 Sacred Heart 4 S Lowell 1	

Home town of pt	Lowell 37, Billerica 6, Tewksbury 5, Dracut 4, Broomfield 2, Chelmsford 2, Westford 2, Each with 1- Butner, Pepperell, Pelham, Woburn, Andover, Groton, Lawrence. 6 where blank
-----------------	---

## Last 12 months All ORI calls

Total	17-Oct	17-Nov	17-Dec	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul	18-Aug	18-Sep
	60	47	57	56	68	66	56	59	68	99	67	70
Avg	1.9	1.6	1.8	1.8	2.4	2.1	1.9	2.0	2.3	3.2	2.2	2.3

## Last 12 months Priority 1 only

Total	17-Oct	17-Nov	17-Dec	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul	18-Aug	18-Sep
	32	26	32	28	37	44	30	34	38	51	26	42
Avg	1.0	0.9	1.0	0.9	1.3	1.4	1.0	1.1	1.3	1.6	0.8	1.4

## ORI - daily average

	Q1	Q2	Q3	Q4	Yr avg	Priority 1 only- daily average	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
2014	0.8	1.4	1.6	1.4	1.3	2014	0.3	0.6	0.8	0.9	0.7
2015	1.4	1.7	1.9	1.4	1.6	2015	0.8	0.7	0.9	0.8	0.8
2016	1.7	1.6	2.0	2.3	1.9	2016	1.0	1.0	0.9	1.3	1.0
2017	2.0	2.3	2.8	1.8	2.2	2017	1.2	1.4	1.6	1.0	1.3
2018	2.1	2	2.5	2.3		2018	1.2	1.1	1.2	1.4	



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 Sep 2018 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, Newton, 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 85 patients with an opioid related issue in Sep 2018.

Row Labels	Count of Date
ANDOVER	1
BILLERICA	5
BOSTON	1
BROCKTON	2
BUTNER	1
CHELMSFORD	2
DRACUT	4
GROTON	1
HAMPSTEAD	2
HAVERHILL	8
LAWRENCE	1
LOWELL	38
LYNN	1
PELHAM	1
PEPPERELL	1
ROXBURY	1
TEWKSBURY	5
WESTFORD	2
WOBURN	1
(blank)	7
<b>Grand Total</b>	<b>85</b>