



Overdose Report: 19-Sep

Lowell, MA

Overdoses: 83 or 2.8 per day

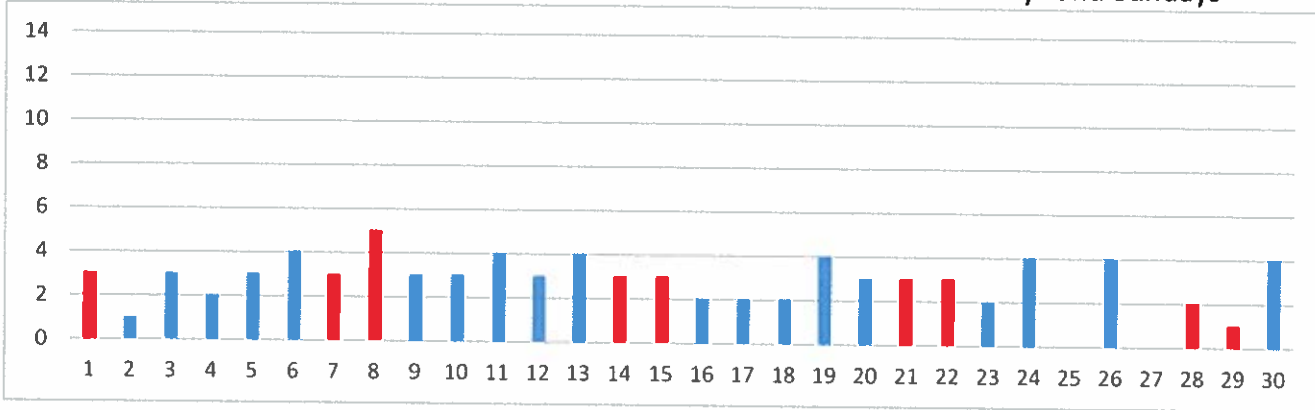
Day of the week:

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Count	12	12	8	14	11	11	15
Average	2.4	3.0	2.0	3.5	2.8	2.8	3.0

83

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
5	1	1	1	3	1	0	0	2	0	1	2	3	5	6	7	4	6	6	6	10	4	5	4

83

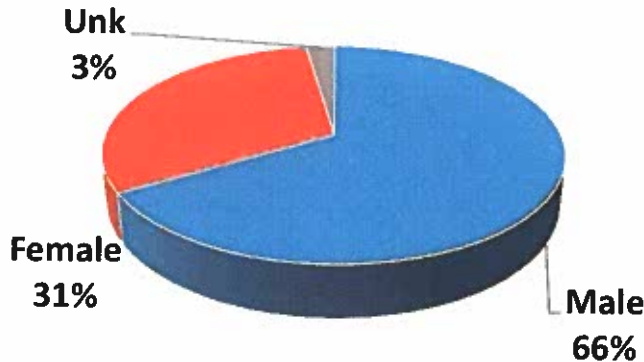
Section of the city:

Neighborhood	Count
Acre	8
Back Central	7
Belvidere	3
Centralville	11
Downtown	20
Highlands	5
Lower Belvidere	1
Lower Highlands	4
Pawtucketville	17
Sacred Heart	5
South Lowell	2

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Profile of patient

Sex	Count	Avg Age	Range
Female	26	38	19-68
Male	55	41	16-68



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

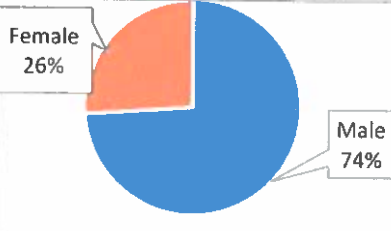
18-Sep	18-Oct	18-Nov	18-Dec	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep
160	161	140	125	86	90	111	96	111	93	97	100	83
5.3	5.2	4.7	4.0	2.8	3.2	3.6	3.2	3.6	3.1	3.1	3.2	2.8



Categorized Opiate Report: Sep-19 Lowell, MA

Priority of patient

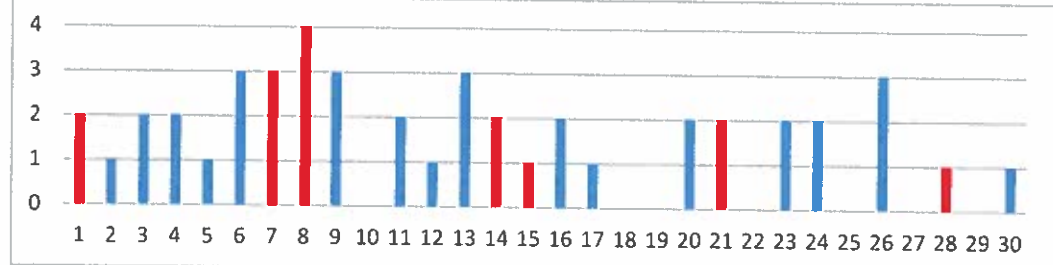
Priority 1	27
Priority 2	10
Priority 3	9



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

Day of the week:	#	Avg
Mon	9	1.8
Tue	5	1.3
Wed	4	1.0
Thu	5	1.3
Fri	8	2.0
Sat	8	2.0
Sun	7	1.4

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
	3	1	1	1	0	0	0	0	0	0	1	0	3	4	4	4	2	3	4	3	5	1	4	2

Location of patient	#
Private Residence	15
Public Location- Inside	5
Public Location- Outside	25
Residential Institution	0

Narcan used by:			
Lowell FD	9	Lowell PD	2
Trinity ALS	1	Trinity BLS	10
LGH ALS	3	Other	8
Park Ranger	0		

Narcan doses	
2mg - 5	32
4mg - 14	33
6mg - 2	34
8mg - 4	35

Neighborhood	Acre - 2	Back Central - 6	Belvidere - 2	Centralville - 4	Downtown - 15
Highlands - 3	Lwr Belvidere - 1	Lwr Highlands - 1	Pawtucketville - 6	Sacred Heart - 4	South Lowell - 1

Home town of pt	Allentown - 1, Cohasset - 1, Derry - 1, Dorchester - 2, Dracut - 3, Dunstable - 2, Haverhill - 1, Lawrence - 1, Lowell - 27, Manchester - 1, Methuen - 1, Tewksbury - 2, Westford - 1, Unknown - 2
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Last 12 months All ORI calls												
18-Sep	18-Oct	18-Nov	18-Dec	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep
70	75	69	59	42	49	43	47	46	44	46	35	46
2.3	2.4	2.3	1.9	1.4	1.8	1.4	1.6	1.5	1.5	1.5	1.1	1.5

Last 12 months Priority 1 only												
18-Sep	18-Oct	18-Nov	18-Dec	19-Jan	19-Feb	19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep
42	47	46	32	23	21	23	28	25	30	26	26	27
1.4	1.5	1.5	1.0	0.7	0.8	0.7	0.9	0.8	1.0	0.8	0.8	0.9

ORI - daily average						Priority 1 only- daily average					
	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
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	2.0	2.6	2.2	2.2	2018	1.2	1.1	1.3	1.4	1.3
2019	1.5	1.5	1.4			2019	0.7	0.9	0.9		



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 September 2019 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. 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 65 patients with an opioid related issue in September 2019.

Row Labels	Count of Date
LOWELL	29
HAVERHILL	10
(blank)	9
DRACUT	4
TEWKSBURY	2
DORCHESTER	2
DUNSTABLE	2
METHUEN	1
MANCHESTER	1
COHASSET	1
WESTFORD	1
ALLENTOWN	1
DERRY	1
LAWRENCE	1
Grand Total	65