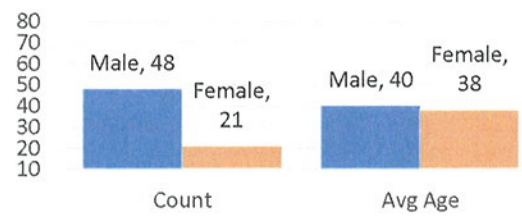
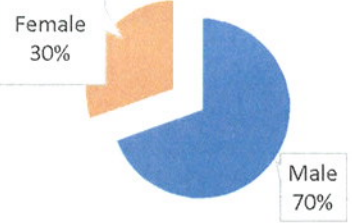




Categorized Opiate Report: Nov-18 Lowell, MA

Priority of patient

Priority 1	46
Priority 2	9
Priority 3	14

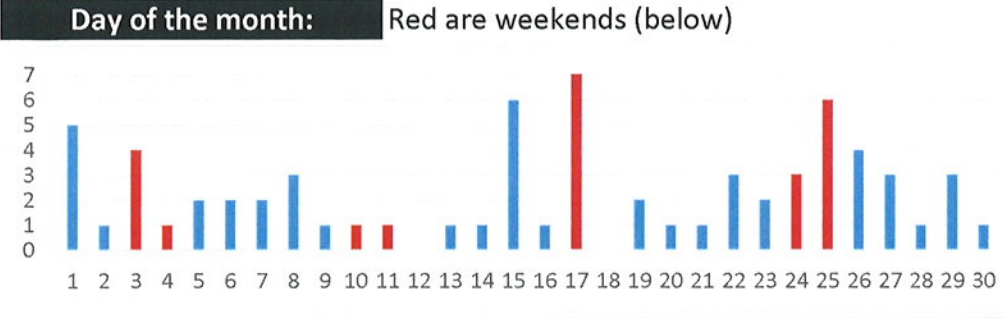


Age

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

Day of the week:

#	Avg
Mon	8 2.0
Tue	7 1.8
Wed	5 1.3
Thu	20 4.0
Fri	6 1.2
Sat	15 3.8
Sun	8 2.0



Hour of the day:

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

Location of patient

#	
Private Residence	32
Public Location- Inside	12
Public Location- Outside	25
Residential Institution	0

Narcan used by:

Lowell FD	18	Lowell PD	9
Trinity ALS	0	Trinity BLS	12
LGH ALS	5	Other	14
Park Ranger			

Narcan doses

2mg - 4	33
4mg - 25	34
6mg - 5	35
8mg+ - 3	36

Neighborhood

Acre 12	Back Central 7	Belvidere 2	Centralville 8	Downtown 15
Highlands 8	Lw. Belvidere 2	Lw Highlands 10	Pawtucketville 4	Sacred Heart 1

Home town of pt

Lowell - 36, Dracut - 5, Nashua - 3, Billerica - 4, Tewksbury - 2, Lynn - 2, Townsend - 1, Rehoboth - 1, Groton - 1, Haverhill - 1, Litchfield - 1, Charlestown - 1, Chelmsford - 1, Quincy - 1, Blank - 9

Last 12 months All ORI calls

Total	17-Dec	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul	18-Aug	18-Sep	18-Oct	18-Nov
	57	56	68	66	56	59	68	99	67	70	75	69
Avg	1.8	1.8	2.4	2.1	1.9	2.0	2.3	3.2	2.2	2.3	2.4	2.3

Last 12 months Priority 1 only

Total	17-Dec	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul	18-Aug	18-Sep	18-Oct	18-Nov
	32	28	37	44	30	34	38	51	26	42	47	46
Avg	1.0	0.9	1.3	1.4	1.0	1.1	1.3	1.6	0.8	1.4	1.5	1.5

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	51-55
2014	0.8	1.4	1.6	1.4	1.3	2014	0.3	0.6	0.8	0.9	0.7	56-60
2015	1.4	1.7	1.9	1.4	1.6	2015	0.8	0.7	0.9	0.8	0.8	61-65
2016	1.7	1.6	2.0	2.3	1.9	2016	1.0	1.0	0.9	1.3	1.0	66-70
2017	2.0	2.3	2.8	1.8	2.2	2017	1.2	1.4	1.6	1.0	1.3	Unk
2018	2.1	2	2.5	2.4	2.3	2018	1.2	1.1	1.2	1.5	1.3	

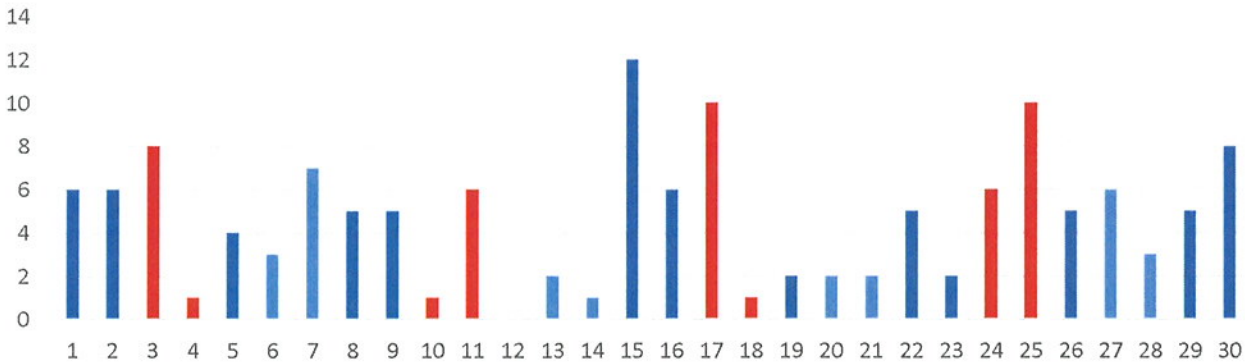
Overdoses: 140 or 4.7 per day

Day of the week:

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	##
Count	11	13	13	33	27	25	18	
Average	2.8	3.3	3.3	6.6	5.4	6.3	4.5	

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	4	8	3	2	6	5	6	0	3	3	4	10	4	7	11	6	4	8	5	12	9	11	4

140

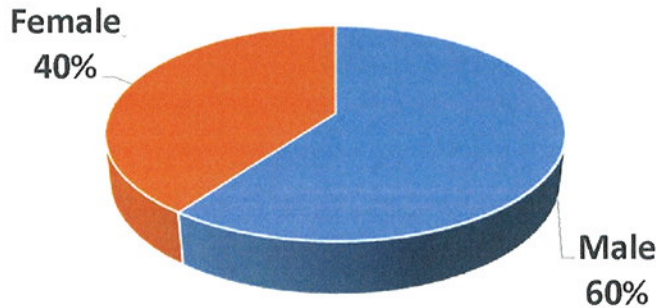
Section of the city:

Neighborhood	Count
Acre	21
Back Central	18
Belvidere	6
Centralville	12
Downtown	29
Highlands	16
Lower Belvidere	8
Lower Highlands	19
Pawtucketville	6
Sacred Heart	4
South Lowell	1

140

Profile of patient

Sex	Count	Avg Age	Range
Female	56	38	16-82
Male	84	41	15-69



Age	#
12 and U	0
13-15	1
16-17	1
18-21	8
22	4
23	3
24	2
25	2
26	4
27	7
28	7
29	4
30	1
31	2
32	3
33	3
34	8
35	3
36	2
37	2
38	1
39	1
40	5
41	1
42	1
43	0
44	4
45	5
46	1
47	3
48	6
49	1
50	6
51-55	12
56-60	6
61-65	6
66-70	3
71 and up	3
Unk	8

Month	17-Dec	18-Jan	18-Feb	18-Mar	18-Apr	18-May	18-Jun	18-Jul	18-Aug	18-Sep	18-Oct	18-Nov
Total	105	118	149	101	126	139	148	211	141	160	161	140
Per day	3.4	3.8	5.3	3	4.2	4.63	4.93	6.81	4.55	5.33	5.19	4.67



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 Nov 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 97 patients with an opioid related issue in Nov 2018.

Row Labels	Count of Date
LOWELL	36
(blank)	13
DRACUT	9
HAVERHILL	8
CHELMSFORD	5
BILLERICA	4
NASHUA	3
LYNN	2
TEWKSBURY	2
QUINCY	1
GROTON	1
SALEM	1
LITCHFIELD	1
NEWTON	1
GROVELAND	1
REHOBOTH	1
METHUEN	1
SANDOWN	1
SEABROOK	1
CHARLESTOWN	1
TOWNSEND	1
HAMPTON	1
NEWBURYPORT	1
MANCHESTER	1
Grand Total	97