TRINITY
EMERGENCY MEDICAL SERVICE

Overdose Report: **Mar-20** **Lowell, MA**

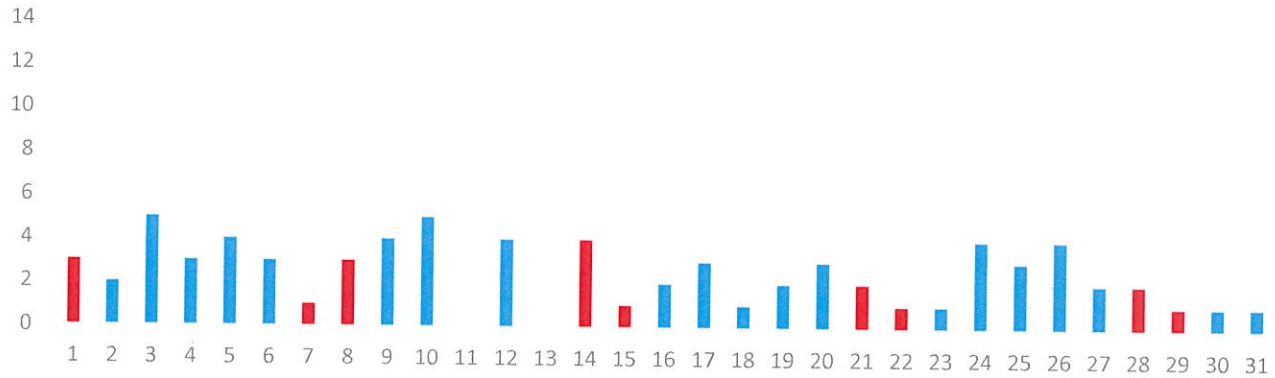
Overdoses: 75 or 2.4 per day

Day of the week:

Day	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
Count	10	18	7	14	8	9	9	75
Average	2.0	3.6	1.8	3.5	2.0	2.3	1.8	

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	1	1	2	0	2	0	2	2	1	4	6	4	2	2	3	5	5	8	4	4	4	5	6

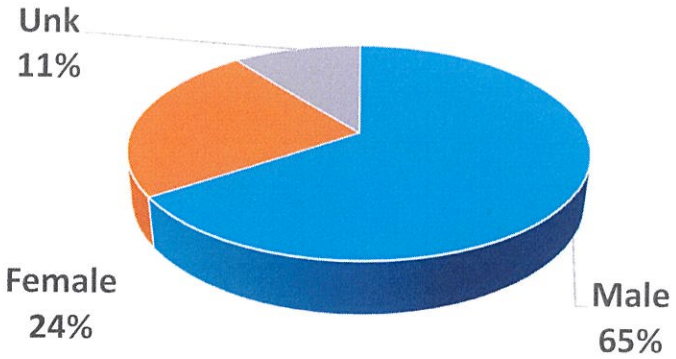
75

Section of the city:

Neighborhood	Count
Acre	9
Back Central	9
Belvidere	5
Centralville	8
Downtown	18
Highlands	8
Lower Belvidere	1
Lower Highlands	6
Pawtucketville	5
Sacred Heart	3
South Lowell	3
	75

Profile of patient

Sex	Count	Avg Age	Range
Female	18	32	14-56
Male	49	39	19-85



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

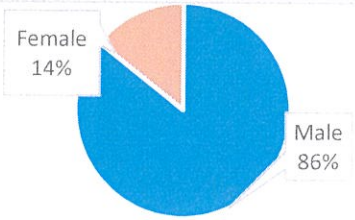
19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan	20-Feb	20-Mar
111	96	111	93	97	100	83	107	73	95	78	84	75
3.6	3.2	3.6	3.1	3.1	3.2	2.8	3.5	2.4	3.1	2.5	2.9	2.4

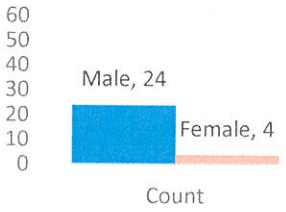
TRINITY EMERGENCY MEDICAL SERVICE

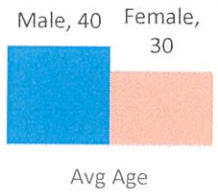
Categorized Opiate Report: Mar-20 Lowell, MA

Priority of patient

Priority 1	19
Priority 2	4
Priority 3	5





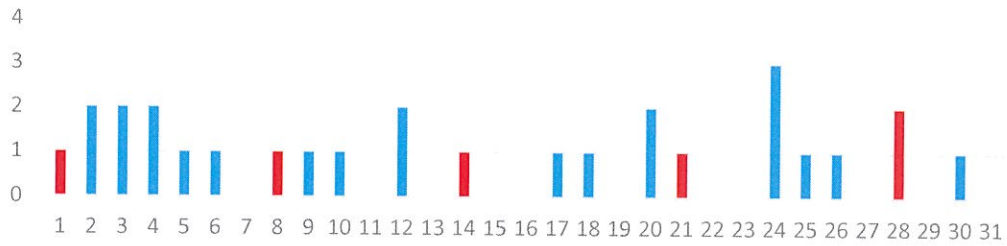


Age

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

Day of the week:	#	Avg
Mon	4	0.8
Tue	7	1.4
Wed	4	1.0
Thu	4	1.0
Fri	3	0.8
Sat	4	1.0
Sun	2	0.4

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
	0	0	1	0	0	1	0	1	1	1	1	4	1	1	1	1	2	4	2	1	1	1	1	2

Location of patient	#
Private Residence	12
Public Location- Inside	1
Public Location- Outside	15
Residential Institutuion	0

Narcan used by:			
Lowell FD	9	Lowell PD	3
Trinity ALS	2	Trinity BLS	7
LGH ALS	2	Other	6
Park Ranger	0		

Narcan doses
2mg - 2
4mg - 8
6mg - 3
8mg+ - 8

Neighborhood

Acre - 2, Back Central - 6, Belvidere - 2, Centralville - 2, Downtown - 7, Highlands - 3, Lwr Highlands - 2, Sacred Heart - 2, South Lowell - 2

Home town of pt

Billerica - 1, Brockton - 1, Dracut - 1, Gardner - 1, Georgetown - 1, Groton - 1, Ipswich - 1, Lowell - 16, Merrimack - 1, North Billerica - 2, North Weymouth - 1, Unknown - 1

Last 12 months All ORI calls

19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan	20-Feb	20-Mar
43	47	46	44	46	35	46	52	36	37	32	31	28
1.4	1.6	1.5	1.5	1.5	1.1	1.5	1.7	1.2	1.2	1.0	1.1	0.9

Last 12 months Priority 1 only

19-Mar	19-Apr	19-May	19-Jun	19-Jul	19-Aug	19-Sep	19-Oct	19-Nov	19-Dec	20-Jan	20-Feb	20-Mar
23	28	25	30	26	26	27	34	23	27	21	17	19
0.7	0.9	0.8	1.0	0.8	0.8	0.9	1.1	0.8	0.9	0.7	0.6	0.6

ORI - daily average

	Q1	Q2	Q3	Q4	Yr avg
2012	0.5	0.8	0.7	0.6	0.7
2013	0.7	1.2	1.1	0.6	0.9
2014	0.8	1.4	1.6	1.4	1.3
2015	1.4	1.7	1.9	1.4	1.6
2016	1.7	1.6	2.0	2.3	1.9
2017	2.0	2.3	2.8	1.8	2.2
2018	2.1	2.0	2.6	2.2	2.2
2019	1.5	1.5	1.4	1.4	1.5
2020	1.0				

Priority 1 only- daily average

	Q1	Q2	Q3	Q4	Yr avg
2013	0.1	0.2	0.3	0.3	0.2
2013	0.3	0.4	0.5	0.2	0.3
2014	0.3	0.6	0.8	0.9	0.7
2015	0.8	0.7	0.9	0.8	0.8
2016	1.0	1.0	0.9	1.3	1.0
2017	1.2	1.4	1.6	1.0	1.3
2018	1.2	1.1	1.3	1.4	1.3
2019	0.7	0.9	0.9	0.9	0.9
2020	0.6				

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 March 2020 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 62 patients with an opioid related issue in March 2020.

Row Labels	Count of Date
LOWELL	17
HAVERHILL	11
LAWRENCE	4
(blank)	4
DRACUT	3
NORTH WEYMOUTH	2
BRADFORD	2
NORTH BILLERICA	2
FITCHBURG	1
DERRY	1
GARDNER	1
GEORGETOWN	1
CHELMSFORD	1
NEW BEDFORD	1
MERRIMACK	1
DOVER	1
TYNGSBORO	1
GROTON	1
SALISBURY	1
HAMPSTEAD	1
WEYMOUTH	1
WILMINGTON	1
BROCKTON	1
BILLERICA	1
IPSWICH	1
Grand Total	**62**