

MA Opioid-Related EMS Incidents 2018-Q3 2023

Massachusetts Department of Public Health

POSTED: DECEMBER 2023

Enhancement of Opioid Overdose Surveillance

MATRIS, the Massachusetts Ambulance Trip Reporting Information System, is a statewide database for collecting emergency medical service (EMS) data from licensed ambulance services. It was not specifically designed to track opioid overdose incidents. DPH is currently working with all EMS providers to improve the quality and completeness of these data especially with respect to opioid overdose incidents. To more accurately identify ambulance trips that are opioid-related, several pieces of information from MATRIS are combined such as: a notation that a trip was listed as a poisoning, that there was an administration of naloxone, or that the patient admitted to drug use. In combination, this information allows DPH to count opioid-related incidents more accurately. Not all ambulance services have reported their most recent data at the time this report was generated, and therefore the numbers cited here may be underestimates. Beginning with the August 2017 report, incidents are only among people ages 11 and above. This report documents all opioid-related incidents in Massachusetts, defined as 911 calls in which opioids are involved; not all incidents are clinical overdoses and not all are nonfatal. The MATRIS section also provides additional information on five severity categories: dead on arrival (of opioid overdose), acute opioid overdose, opioid intoxicated, opioid withdrawal, and other opioid-related incident. All opioid-related incidents are sorted into one of the five categories as determined by the patient's listed complaints, the EMS provider's impressions, the narrative report details of the incident and treatments, the presence of naloxone administration and the patient's response to it, and the patient's disposition (their treatment and transport status). Lastly, this report applies the Massachusetts State Office of Rural Health's definition to group communities based on their population levels and proximity to urban areas. Towns classified as rural level 1 and rural level 2 are all rural communities, but towns in level 2 are less densely populated and more isolated from urban core areas.

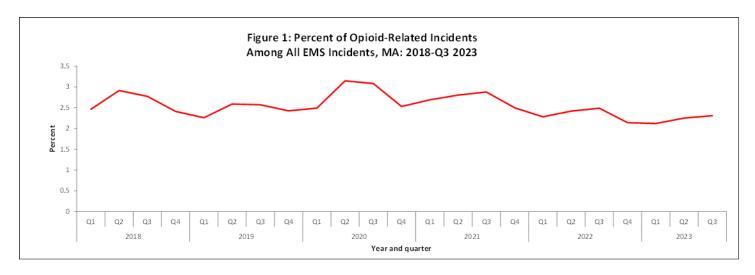
Results

From January through September 2023, the greatest number of suspected opioid-related incidents treated by EMS were among males aged 35-44, accounting for 20% of opioid-related incidents with a known age and sex (Table 1).

Table :	1: All Suspect	ed Opioid-F	Related Incid	dents by Sex	c and Age: J	anuary- Sep	tember	2023
	11-14	15-24	25-34	35-44	45-54	55-64	65+	Total
Male	(1-4)	526	2,257	2,663	1,681	1,282	626	9,035 [±]
Female	(1-4)	232	979	1,313	786	564	359	4,233 [±]
Total	5	758	3,236	3,976	2,467	1,846	985	13,268 [±]
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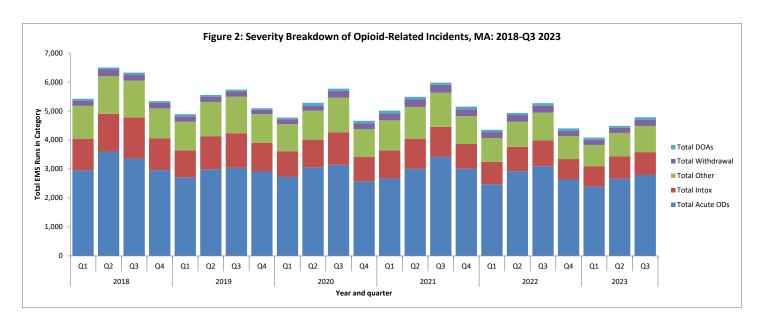
(1-4) = value is suppressed because it is between 1 and 4; [±]Total of non-suppressed numbers

The percentage of all EMS incidents that were considered opioid-related (Figure 1) increased on average 0.6% per quarter between the first quarter of 2018 and the first quarter of 2021, and then decreased on average 2.8% per quarter from the second quarter of 2021 through the third quarter of 2023.

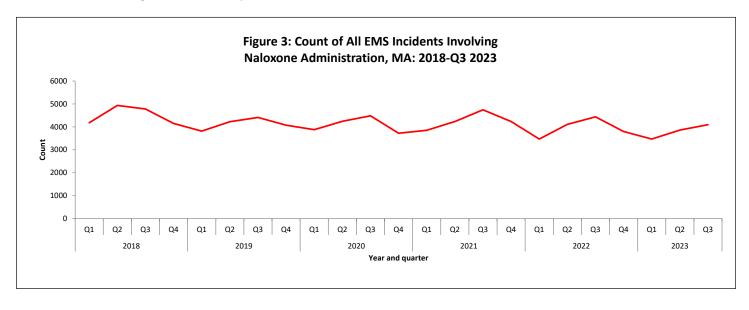


From January through September 2023, 58.7% of all opioid-related incidents were categorized as Acute Opioid Overdose Incidents, 18.3% were categorized as Other Opioid Related Incidents, 17.0% were categorized as Opioid Intoxicated Incidents, 4.3% were categorized as Opioid Withdrawal Incidents, and 1.6% were categorized as Dead on Arrival Incidents (Table 2). Between 2018 and the third quarter of 2023, the total number of acute opioid overdose incidents, opioid intoxicated incidents, and other opioid-related incidents have been slowly decreasing. Dead on arrival (of opioids) incidents marginally increased during this same time. The quarterly number of opioid withdrawal incidents fluctuated; between the first quarter of 2018 and the first quarter of 2020 the total number of incidents was decreasing but from the second quarter in 2020 through the first quarter of 2021 the total number of incidents began to climb before decreasing again between the second quarter of 2021 through the third quarter of 2023 (Figure 2).

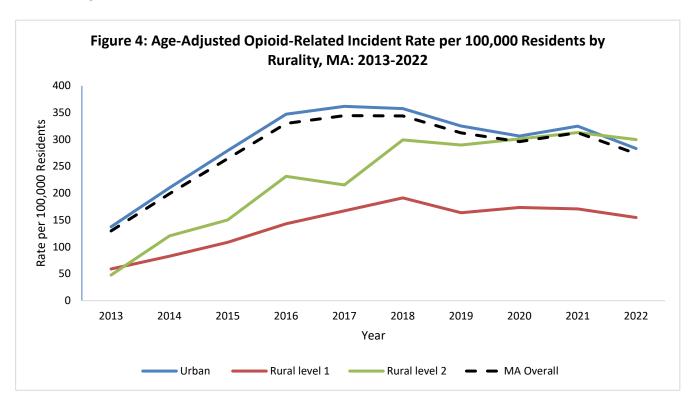
Table 2: All Suspected	l Opioid-	Related	Incident	s by Seve	erity Cate	egory: Ja	nuary- S	Septemb	er 2023	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
DOAs Incidents	27	22	20	19	23	21	35	30	23	220
DOAs %	2.0%	1.7%	1.4%	1.3%	1.6%	1.3%	2.0%	1.8%	1.6%	1.6%
Acute Overdose Incidents	791	735	863	839	828	992	1,013	967	811	7,839
Acute Overdose %	58.9%	57.8%	58.8%	58.5%	58.4%	60.8%	58.3%	59.0%	57.8%	58.7%
Opioid Intoxicated Incidents	209	222	278	233	257	283	295	269	225	2,271
Opioid Intoxicated %	15.6%	17.5%	19.0%	16.2%	18.1%	17.4%	17.0%	16.4%	16.0%	17.0%
Opioid Withdrawal Incidents	71	60	51	63	53	63	80	59	70	570
Opioid Withdrawal %	5.3%	4.7%	3.5%	4.4%	3.7%	3.9%	4.6%	3.6%	5.0%	4.3%
Other Opioid-Related Incidents	244	232	255	281	257	272	316	315	274	2,446
Other Opioid-Related %	18.2%	18.3%	17.4%	19.6%	18.1%	16.7%	18.2%	19.2%	19.5%	18.3%
Total	1,342	1,271	1,467	1,435	1,418	1,631	1,739	1,640	1,403	13,346



The number of all EMS incidents involving naloxone administration (Figure 3) decreased on average 6% per quarter between the first quarter of 2018 and the third quarter of 2023. Naloxone was administered in 97% of the acute opioid overdose incidents during the first three quarters of 2023.



Between 2013 and 2016, the age-adjusted rate of opioid-related incidents in all of Massachusetts and in urban communities increased on average 37% per year; opioid-related incidents then began leveling off in 2017 with an average annual 3.7% decrease through 2022. Rural level 1 communities followed a similar trend, although they increased slower (31% on average per year between 2013-2017) and decreased less (2.5% on average between 2018-2022). In rural level 2 communities, the age-adjusted opioid-related incident rate increased more than 62% on average each year between 2013 and 2016 and continued to increase 4.6% on average each year from 2017 through 2022. In 2022, rural level 2 communities had the highest age-adjusted opioid-related incident rate at 300 incidents per 100,000 residents (Figure 4).



between 1 and 4	1. (1 4) 11	idicates	2021	aide wa.	betwee	II I and	 -	2022				20	23	
City/Town	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Abington	7	9	8	10	34	11	9	8	5	33	9	(1-4)	*	17
Acton	(1-4)	(1-4)	5	(1-4)	12	(1-4)	(1-4)	(1-4)	(1-4)	10	(1-4)	(1-4)	(1-4)	5
Acushnet	7	5	5	7	24	(1-4)	9	(1-4)	(1-4)	17	7	(1-4)	(1-4)	13
Adams	10	*	6	(1-4)	25	*	(1-4)	7	9	26	7	9	7	23
Agawam	16	11	20	18	65	19	12	12	7	50	18	13	19	50
Alford	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Amesbury	7	(1-4)	*	6	19	9	*	(1-4)	9	27	(1-4)	*	6	14
Amherst	7	(1-4)	10	*	26	11	9	5	8	33	6	13	11	30
Andover	13	17	9	12	51	12	*	11	(1-4)	32	15	8	6	29
Aquinnah	†	†	†	†	†	†	†	†	†	†	+	†	†	†
Arlington	10	15	13	12	50	12	8	8	8	36	5	5	8	18
Ashburnham	(1-4)	†	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	(1-4)	7	†	(1-4)	†	(1-4)
Ashby	†	(1-4)	(1-4)	(1-4)	6	(1-4)	(1-4)	†	(1-4)	7	†	(1-4)	(1-4)	(1-4)
Ashfield	†	†	(1-4)	†	(1-4)	(1-4)	†	†	†	(1-4)	†	†	†	†
Ashland	(1-4)	(1-4)	8	(1-4)	17	(1-4)	14	(1-4)	(1-4)	22	(1-4)	(1-4)	6	12
Athol	16	21	18	7	62	16	17	12	12	57	7	15	18	40
Attleboro	24	33	44	28	129	23	32	19	18	92	29	30	24	83
Auburn	(1-4)	*	18	13	47	19	6	7	8	40	15	10	10	35
Avon	7	(1-4)	6	(1-4)	18	(1-4)	(1-4)	(1-4)	(1-4)	10	(1-4)	†	+	(1-4)
Ayer	*	11	10	(1-4)	33	(1-4)	(1-4)	6	(1-4)	15	*	(1-4)	11	19
Barnstable	50	44	76	43	213	34	42	48	29	153	6	12	17	35
Barre	7	(1-4)	(1-4)	(1-4)	15	(1-4)	†	*	6	16	8	(1-4)	(1-4)	16
Becket	(1-4)	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	†	(1-4)	†	(1-4)	(1-4)	(1-4)
Bedford	(1-4)	7	(1-4)	8	20	(1-4)	6	(1-4)	(1-4)	18	(1-4)	(1-4)	9	15
Belchertown	(1-4)	(1-4)	6	(1-4)	15	(1-4)	8	7	(1-4)	21	(1-4)	(1-4)	6	13
Bellingham	5	5	5	12	27	(1-4)	5	(1-4)	(1-4)	11	8	*	(1-4)	18
Belmont	(1-4)	6	(1-4)	7	18	(1-4)	(1-4)	(1-4)	8	19	*	(1-4)	5	12
Berkley	(1-4)	(1-4)	†	(1-4)	8	†	(1-4)	(1-4)	+	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)
Berlin	†	(1-4)	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	(1-4)	7	(1-4)	†	(1-4)	(1-4)
Bernardston	†	(1-4)	†	†	(1-4)	(1-4)	†	+	+	(1-4)	(1-4)	+	(1-4)	(1-4)
Beverly	20	14	22	14	70	14	11	12	9	46	18	7	9	34
Billerica	14	12	9	23	58	10	8	13	12	43	14	10	8	32
Blackstone	(1-4)	5	(1-4)	5	15	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	7
Blandford	†	†	†	†	†	†	†	†	(1-4)	(1-4)	+	+	†	†
Bolton	(1-4)	†	†	(1-4)	(1-4)	(1-4)	†	(1-4)	†	(1-4)	†	†	†	†
Boston	849	914	1010	792	3565	593	674	778	626	2671	658	745	672	2075
Bourne	16	11	21	10	58	10	10	15	10	45	(1-4)	(1-4)	(1-4)	9
Boxborough	(1-4)	(1-4)	†	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)	†	†	(1-4)

between 1 and 4	1. (2 1) 11	idicates	2021	uiue wa	J Detwee	II I and	<u></u>	2022				20	23	
City/Town	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Boxford	†	(1-4)	†	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)	(1-4)	(1-4)
Boylston	(1-4)	†	(1-4)	†	(1-4)	†	†	(1-4)	†	(1-4)	†	(1-4)	†	(1-4)
Braintree	20	17	25	19	81	20	19	15	12	66	16	18	15	49
Brewster	†	(1-4)	(1-4)	(1-4)	6	+	(1-4)	5	(1-4)	10	(1-4)	(1-4)	(1-4)	7
Bridgewater	12	7	15	11	45	6	13	(1-4)	*	27	12	10	18	40
Brimfield	(1-4)	†	(1-4)	(1-4)	6	(1-4)	†	†	(1-4)	(1-4)	*	6	(1-4)	15
Brockton	88	123	128	131	470	98	118	126	97	439	96	118	141	355
Brookfield	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	†	(1-4)	(1-4)	6	†	†	(1-4)	(1-4)
Brookline	8	12	10	7	37	7	10	8	19	44	13	10	13	36
Buckland	†	(1-4)	+	†	(1-4)	†	†	+	+	†	(1-4)	†	†	(1-4)
Burlington	9	(1-4)	(1-4)	5	19	8	(1-4)	9	*	25	*	11	(1-4)	19
Cambridge	137	112	112	108	469	130	130	166	153	579	80	122	111	313
Canton	7	7	11	10	35	*	(1-4)	7	7	23	6	7	5	18
Carlisle	+	(1-4)	+	†	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	(1-4)	†	†	(1-4)
Carver	9	6	14	12	41	(1-4)	5	5	(1-4)	14	(1-4)	†	(1-4)	5
Charlemont	†	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)	†	(1-4)	†	(1-4)
Charlton	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	(1-4)	5	(1-4)	10	(1-4)	(1-4)	(1-4)	12
Chatham	(1-4)	(1-4)	(1-4)	(1-4)	7	(1-4)	(1-4)	(1-4)	(1-4)	11	(1-4)	(1-4)	(1-4)	(1-4)
Chelmsford	13	7	11	18	49	*	8	8	(1-4)	24	7	11	8	26
Chelsea	50	57	39	50	196	41	57	73	41	212	28	50	46	124
Cheshire	(1-4)	(1-4)	(1-4)	†	6	(1-4)	(1-4)	(1-4)	(1-4)	6	†	(1-4)	†	(1-4)
Chester	†	†	†	(1-4)	(1-4)	†	†	†	(1-4)	(1-4)	(1-4)	+	(1-4)	(1-4)
Chesterfield	(1-4)	(1-4)	+	(1-4)	(1-4)	†	†	(1-4)	†	(1-4)	(1-4)	(1-4)	†	(1-4)
Chicopee	64	93	77	82	316	83	76	101	75	335	73	64	82	219
Chilmark	†	(1-4)	†	†	(1-4)	†	†	†	†	†	†	†	†	†
Clarksburg	+	†	+	†	†	†	†	†	†	†	†	†	†	+
Clinton	7	6	16	14	43	(1-4)	5	(1-4)	(1-4)	15	11	(1-4)	*	17
Cohasset	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	7	6	(1-4)	18	(1-4)	(1-4)	5	8
Colrain	†	†	+	†	†	†	(1-4)	†	†	(1-4)	†	†	†	†
Concord	(1-4)	(1-4)	(1-4)	5	11	6	(1-4)	6	(1-4)	20	†	(1-4)	(1-4)	(1-4)
Conway	†	+	+	(1-4)	(1-4)	(1-4)	†	(1-4)	+	(1-4)	†	†	†	+
Cummington	+	+	+	+	+	†	†	+	+	†	+	+	+	+
Dalton	5	(1-4)	(1-4)	(1-4)	15	(1-4)	(1-4)	(1-4)	(1-4)	5	(1-4)	†	(1-4)	(1-4)
Danvers	44	39	39	33	155	24	32	30	20	106	23	24	15	62
Dartmouth	22	40	37	22	121	26	19	33	23	101	17	22	28	67
Dedham	14	15	9	9	47	8	9	6	16	39	10	10	13	33
Deerfield	(1-4)	(1-4)	†	†	(1-4)	(1-4)	(1-4)	†	†	6	†	(1-4)	(1-4)	(1-4)
Dennis	5	10	15	17	47	(1-4)	*	8	7	25	8	9	10	27
Dighton	(1-4)	†	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	+	†	(1-4)

between 1 and 4	i. (1-4) ir I	idicates	2021	alue was	betwee	n 1 and	4.	2022				20	22	
City/Town	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	23 Q3	Total
Douglas	(1-4)	(1-4)	(1-4)	(1-4)	12	†	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)
Dover	+	†	(1-4)	†	(1-4)	†	†	+	+	+	†	(1-4)	(1-4)	(1-4)
Dracut	11	10	7	17	45	14	9	5	6	34	9	7	14	30
Dudley	(1-4)	(1-4)	11	6	23	11	*	9	(1-4)	33	5	6	6	17
Dunstable	†	†	†	†	†	†	(1-4)	(1-4)	†	(1-4)	(1-4)	†	†	(1-4)
Duxbury	(1-4)	5	(1-4)	5	16	(1-4)	(1-4)	†	†	(1-4)	(1-4)	(1-4)	(1-4)	5
East Bridgewater	5	(1-4)	6	(1-4)	16	(1-4)	(1-4)	(1-4)	9	14	*	5	(1-4)	13
East Brookfield	(1-4)	(1-4)	(1-4)	†	5	5	(1-4)	(1-4)	(1-4)	10	(1-4)	(1-4)	(1-4)	(1-4)
East Longmeadow	10	10	(1-4)	(1-4)	26	(1-4)	12	*	7	27	†	6	6	12
Eastham	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	(1-4)	8	†	(1-4)	†	(1-4)
Easthampton	14	9	11	10	44	7	12	10	8	37	(1-4)	*	11	23
Easton	11	11	10	10	42	*	9	6	(1-4)	24	8	(1-4)	*	17
Edgartown	†	(1-4)	†	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	7	(1-4)	†	(1-4)	(1-4)
Egremont	†	†	†	†	†	†	†	(1-4)	†	(1-4)	†	†	†	†
Erving	†	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)
Essex	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)
Everett	42	37	54	32	165	22	55	32	43	152	43	34	33	110
Fairhaven	22	21	12	6	61	7	14	8	5	34	9	7	5	21
Fall River	178	223	253	195	849	142	208	225	179	754	144	157	175	476
Falmouth	32	14	37	25	108	19	20	31	25	95	29	24	20	73
Fitchburg	21	78	80	81	260	40	44	72	38	194	45	32	48	125
Florida	†	†	+	†	†	†	†	†	†	†	†	†	†	†
Foxborough	13	12	12	7	44	7	6	6	5	24	5	9	6	20
Framingham	30	30	47	38	145	25	36	46	38	145	34	51	44	129
Franklin	14	12	9	8	43	*	8	(1-4)	9	28	*	15	(1-4)	27
Freetown	(1-4)	(1-4)	(1-4)	(1-4)	8	6	(1-4)	(1-4)	(1-4)	15	*	(1-4)	†	6
Gardner	32	20	26	44	122	19	32	32	21	104	19	27	17	63
Georgetown	(1-4)	(1-4)	+	(1-4)	8	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	(1-4)	6	9
Gill	†	†	(1-4)	†	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)
Gloucester	18	22	25	19	84	20	28	16	17	81	10	15	24	49
Goshen	†	(1-4)	(1-4)	(1-4)	(1-4)	†	(1-4)	†	†	(1-4)	†	†	†	†
Gosnold	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Grafton	8	6	(1-4)	(1-4)	19	(1-4)	(1-4)	8	5	19	(1-4)	(1-4)	7	11
Granby	(1-4)	(1-4)	6	(1-4)	13	(1-4)	(1-4)	(1-4)	(1-4)	10	(1-4)	(1-4)	5	10
Granville	(1-4)	†	†	†	(1-4)	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)
Great Barrington	*	10	6	(1-4)	24	7	7	(1-4)	*	23	6	(1-4)	(1-4)	12
Greenfield	22	26	37	19	104	28	23	24	23	98	23	33	28	84

between 1 and 4	4. (1-4) ir	ndicates		alue wa	s betwee	n 1 and	4.				I			
a /=			2021	I				2022					23	I
City/Town	Q1 (1-4)	Q2 +	Q3 +	Q4 +	Total (1-4)	Q1 +	Q2 (1-4)	Q3 (1-4)	Q4 (1-4)	Total 6	Q1 (1-4)	Q2 (1-4)	Q3 (1-4)	Total (1-4)
Groton	(1-4)	+	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	(1-4)	7	(1-4)	(1-4)	(1-4)	(1-4)
Groveland	(1-4)	(1-4)	(1-4)	8	17	+	(1-4)	(1-4)	(1-4)	5	(1-4)	(1-4)	5	10
Hadley	(1-4)	(1-4)	9	(1-4)	18	(1-4)	(1-4)	(1-4)	(1-4)	12	(1-4)	(1-4)	5	11
Halifax	(1-4)	(1-4)	(1-4)	(1-4)	5	(1-4)	(1-4)	+	(1-4)	5	(1-4)	(1-4)	(1-4)	6
Hamilton	(1-4)	+	+	+	(1-4)	(1-4)	` '	+	(1-4)	6	†	5	+	5
Hampden	+	+	+	+	†	+	(1-4) +	+	+	†	+	†	+	+
Hancock		(1-4)	(1-4)	+	6	7		(1-4)	(1-4)	17		5	(1-4)	9
Hanover	(1-4)	` '	` ′		9		(1-4)	` '	+		(1-4)	†	(1-4)	+
Hanson	(1-4)	(1-4)	(1-4)	6 †		(1-4)	(1-4)	(1-4)		6				
Hardwick	(1-4)	(1-4)	†		(1-4)	(1-4)	(1-4)	+	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)
Harvard	*	†		(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	5		(1-4)		(1-4)
Harwich		9	10	(1-4)	29	6	(1-4)		6	20	(1-4)	(1-4)	5	12
Hatfield	(1-4)	†	†	(1-4)	(1-4)	(1-4)	†	†	(1-4)	(1-4)	†	†	(1-4)	(1-4)
Haverhill	69	70	77	61	277	55	56	54	54	219	44	54	61	159
Hawley	+	†	†	†	†	+	†	†	†	†	†	†	+	+
Heath	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Hingham	(1-4)	(1-4)	(1-4)	6	15	(1-4)	(1-4)	5	(1-4)	15	(1-4)	(1-4)	(1-4)	8
Hinsdale	+	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)	(1-4)	†	†	(1-4)
Holbrook	10	10	8	6	34	9	10	*	(1-4)	28	*	11	(1-4)	25
Holden	(1-4)	8	(1-4)	(1-4)	17	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	*	12	23
Holland	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	7	(1-4)	(1-4)	(1-4)	11
Holliston	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	(1-4)	6	(1-4)	(1-4)	(1-4)	(1-4)
Holyoke	88	143	109	96	436	91	128	108	37	364	30	56	176	262
Hopedale	(1-4)	(1-4)	†	†	(1-4)	†	(1-4)	(1-4)	(1-4)	5	(1-4)	(1-4)	(1-4)	10
Hopkinton	(1-4)	(1-4)	(1-4)	†	9	(1-4)	(1-4)	+	(1-4)	6	(1-4)	(1-4)	(1-4)	(1-4)
Hubbardston	(1-4)	(1-4)	(1-4)	†	5	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	(1-4)	(1-4)	6
Hudson	14	9	*	(1-4)	30	(1-4)	8	*	12	28	(1-4)	7	*	16
Hull	(1-4)	(1-4)	(1-4)	7	14	8	*	7	(1-4)	24	(1-4)	(1-4)	(1-4)	8
Huntington	†	†	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	†	(1-4)
Ipswich	(1-4)	(1-4)	(1-4)	(1-4)	14	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	7
Kingston	5	(1-4)	(1-4)	(1-4)	12	6	6	*	(1-4)	20	(1-4)	(1-4)	5	9
Lakeville	34	*	(1-4)	†	61	11	*	6	(1-4)	27	(1-4)	(1-4)	5	11
Lancaster	(1-4)	5	(1-4)	5	16	(1-4)	(1-4)	(1-4)	(1-4)	10	(1-4)	(1-4)	9	13
Lanesborough	5	(1-4)	(1-4)	(1-4)	15	+	(1-4)	5	(1-4)	11	†	+	+	+
Lawrence	81	118	137	115	451	102	97	140	119	458	89	129	48	266
Lee	(1-4)	5	(1-4)	(1-4)	14	(1-4)	(1-4)	5	(1-4)	12	(1-4)	(1-4)	(1-4)	5
Leicester	7	(1-4)	5	(1-4)	19	6	7	6	7	26	(1-4)	12	(1-4)	19
Lenox	(1-4)	(1-4)	(1-4)	8	17	(1-4)	(1-4)	(1-4)	(1-4)	11	(1-4)	(1-4)	(1-4)	7
Leominster	36	38	37	33	144	29	40	28	20	117	29	22	35	86

between 1 and 4	1. (1-4) ir I	ndicates [•]		alue wa	s betwee	n 1 and	4.	2022				20	22	
City/Town	Q1	Q2	2021 Q3	Q4	Total	Q1	Q2	2022 Q3	Q4	Total	Q1	Q2	23 Q3	Total
Leverett	†	†	+	+	†	+	†	+	+	†	+	†	+	†
Lexington	(1-4)	(1-4)	(1-4)	(1-4)	13	(1-4)	(1-4)	(1-4)	(1-4)	11	(1-4)	(1-4)	(1-4)	6
Leyden	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Lincoln	†	†	(1-4)	+	(1-4)	+	†	+	(1-4)	(1-4)	+	(1-4)	+	(1-4)
Littleton	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	6	(1-4)	(1-4)	12	(1-4)	(1-4)	(1-4)	7
Longmeadow	(1-4)	(1-4)	5	(1-4)	13	(1-4)	(1-4)	(1-4)	(1-4)	12	(1-4)	*	†	8
Lowell	159	157	198	161	675	138	141	203	143	625	170	160	210	540
Ludlow	18	14	10	13	55	9	10	6	10	35	10	14	18	42
Lunenburg	(1-4)	6	(1-4)	(1-4)	13	†	(1-4)	†	(1-4)	5	(1-4)	(1-4)	(1-4)	9
Lynn	81	135	155	150	521	101	110	132	82	425	109	94	138	341
Lynnfield	†	5	(1-4)	(1-4)	10	(1-4)	(1-4)	7	(1-4)	15	(1-4)	(1-4)	+	(1-4)
Malden	50	43	45	45	183	38	44	45	34	161	27	31	41	99
Manchester	†	†	(1-4)	†	(1-4)	(1-4)	†	†	†	(1-4)	†	+	†	†
Mansfield	10	5	9	9	33	(1-4)	8	11	(1-4)	26	(1-4)	*	7	17
Marblehead	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	5	(1-4)	6	17	(1-4)	6	*	15
Marion	†	†	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	6	†	†	(1-4)	(1-4)
Marlborough	27	24	34	18	103	25	19	17	14	75	26	15	20	61
Marshfield	7	16	5	7	35	*	(1-4)	7	8	25	8	5	8	21
Mashpee	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	(1-4)	10	(1-4)	19	6	(1-4)	(1-4)	10
Mattapoisett	*	†	(1-4)	†	6	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	†	†	(1-4)
Maynard	5	5	(1-4)	(1-4)	15	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	(1-4)	(1-4)	5
Medfield	†	(1-4)	(1-4)	†	7	(1-4)	(1-4)	(1-4)	†	7	(1-4)	(1-4)	(1-4)	5
Medford	27	37	15	32	111	17	28	26	32	103	33	22	11	66
Medway	(1-4)	5	(1-4)	†	11	(1-4)	(1-4)	10	(1-4)	16	*	(1-4)	6	12
Melrose	*	6	(1-4)	6	22	5	9	6	5	25	(1-4)	7	*	16
Mendon	(1-4)	(1-4)	(1-4)	(1-4)	12	(1-4)	(1-4)	(1-4)	†	7	†	(1-4)	(1-4)	(1-4)
Merrimac	†	†	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	†	6	†	(1-4)	(1-4)	(1-4)
Methuen	21	22	37	32	112	15	23	33	21	92	26	31	25	82
Middleboroug h	(1-4)	*	21	13	49	18	20	14	14	66	13	11	15	39
Middlefield	+	†	(1-4)	+	(1-4)	†	†	+	(1-4)	(1-4)	+	+	+	+
Middleton	6	7	6	7	26	(1-4)	10	6	(1-4)	22	(1-4)	*	5	12
Milford	7	23	16	7	53	10	14	6	8	38	*	(1-4)	†	11
Millbury	5	10	12	10	37	9	13	11	14	47	8	17	25	50
Millis	(1-4)	5	(1-4)	5	13	(1-4)	(1-4)	(1-4)	(1-4)	8	5	(1-4)	(1-4)	13
Millville	(1-4)	(1-4)	+	(1-4)	6	(1-4)	(1-4)	(1-4)	+	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)
Milton	(1-4)	(1-4)	(1-4)	(1-4)	13	(1-4)	5	8	(1-4)	19	6	(1-4)	*	15
Monroe	+	†	+	+	†	†	†	+	+	†	+	+	+	+
Monson	(1-4)	(1-4)	(1-4)	5	11	(1-4)	(1-4)	5	(1-4)	16	*	+	(1-4)	8

between 1 and 2	(± .,	idicates	2021	uiue wa	J Detwee	ii z uiiu	···	2022				20	23	
City/Town	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Montague	10	11	9	5	35	8	*	11	(1-4)	30	6	9	7	22
Monterey	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Montgomery	†	†	†	†	†	†	†	†	†	†	†	†	†	+
Mount Washington	+	+	+	†	†	†	†	+	+	†	†	+	+	†
Nahant	†	(1-4)	(1-4)	†	(1-4)	†	†	†	†	†	†	(1-4)	(1-4)	(1-4)
Nantucket	(1-4)	(1-4)	(1-4)	(1-4)	11	†	(1-4)	(1-4)	(1-4)	8	(1-4)	(1-4)	†	(1-4)
Natick	10	6	6	8	30	(1-4)	*	9	9	26	*	10	(1-4)	23
Needham	†	(1-4)	(1-4)	(1-4)	9	†	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	7	11
New Ashford	†	†	†	†	†	†	†	†	†	†	†	†	†	+
New Bedford	189	237	252	170	848	160	190	192	171	713	132	176	191	499
New Braintree	(1-4)	(1-4)	†	(1-4)	(1-4)	(1-4)	†	†	†	(1-4)	†	(1-4)	†	(1-4)
New Marlborough	†	†	(1-4)	†	(1-4)	†	†	†	†	†	†	(1-4)	†	(1-4)
New Salem	†	†	†	†	†	†	(1-4)	†	†	(1-4)	†	†	(1-4)	(1-4)
Newbury	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)	†	†	(1-4)
Newburyport	(1-4)	(1-4)	7	7	20	(1-4)	(1-4)	5	(1-4)	14	(1-4)	+	(1-4)	7
Newton	11	13	10	14	48	12	12	9	13	46	17	11	18	46
Norfolk	†	(1-4)	(1-4)	(1-4)	5	(1-4)	(1-4)	(1-4)	†	7	(1-4)	5	(1-4)	10
North Adams	19	22	21	26	88	25	23	27	17	92	25	25	30	80
North Andover	9	6	12	8	35	10	11	10	10	41	*	(1-4)	6	14
North Attleboro	14	20	15	17	66	14	28	16	17	75	20	19	19	58
North Brookfield	5	(1-4)	†	(1-4)	8	(1-4)	†	(1-4)	†	5	(1-4)	†	(1-4)	(1-4)
North Reading	7	(1-4)	(1-4)	(1-4)	17	(1-4)	8	(1-4)	(1-4)	16	10	*	(1-4)	23
Northampton	30	39	40	29	138	22	28	20	22	92	14	25	33	72
Northborough	(1-4)	12	6	(1-4)	26	*	7	(1-4)	7	23	(1-4)	(1-4)	(1-4)	9
Northbridge	*	9	(1-4)	13	33	*	10	10	(1-4)	29	(1-4)	9	(1-4)	17
Northfield	†	†	†	†	†	(1-4)	†	†	†	(1-4)	(1-4)	†	(1-4)	(1-4)
Norton	9	6	8	5	28	(1-4)	*	5	9	22	8	(1-4)	*	16
Norwell	(1-4)	(1-4)	(1-4)	†	9	(1-4)	(1-4)	(1-4)	†	7	(1-4)	(1-4)	(1-4)	9
Norwood	13	13	18	12	56	14	21	12	15	62	13	8	15	36
Oak Bluffs	†	7	(1-4)	(1-4)	14	†	(1-4)	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	6
Oakham	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)	†	(1-4)
Orange	(1-4)	11	*	9	33	7	7	6	12	32	5	(1-4)	(1-4)	12
Orleans	(1-4)	(1-4)	†	5	8	(1-4)	(1-4)	8	(1-4)	17	†	†	†	†
Otis	†	†	†	(1-4)	(1-4)	†	†	(1-4)	(1-4)	5	†	†	†	†
Oxford	(1-4)	*	11	10	28	(1-4)	(1-4)	(1-4)	(1-4)	12	†	†	(1-4)	(1-4)
Palmer	9	(1-4)	*	5	23	*	7	(1-4)	6	22	8	11	7	26

between 1 and	4. (1-4) ir 	ndicates	the cell v 2021	alue wa	s betwee	n 1 and	4.	2022				20	22	
City/Town	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	23 Q3	Total
Paxton	(1-4)	(1-4)	(1-4)	†	(1-4)	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	(1-4)
Peabody	30	35	51	45	161	24	32	29	33	118	29	22	34	85
Pelham	+	+	+	+	†	+	†	+	†	†	†	†	†	+
Pembroke	(1-4)	(1-4)	7	7	19	6	6	9	10	31	*	8	(1-4)	14
Pepperell	(1-4)	(1-4)	†	(1-4)	6	(1-4)	(1-4)	(1-4)	(1-4)	10	†	(1-4)	(1-4)	5
Peru	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Petersham	†	†	(1-4)	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	†	†	†
Phillipston	(1-4)	†	†	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)
Pittsfield	60	65	88	72	285	63	83	93	67	306	70	91	58	219
Plainfield	†	†	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	5	(1-4)	†	(1-4)	(1-4)
Plainville	(1-4)	6	5	(1-4)	17	(1-4)	8	(1-4)	5	19	7	(1-4)	(1-4)	13
Plymouth	39	46	55	42	182	34	34	32	39	139	29	31	42	102
Plympton	+	†	†	(1-4)	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)
Princeton	+	†	†	†	†	(1-4)	†	†	†	(1-4)	†	†	†	†
Provincetown	(1-4)	+	5	(1-4)	9	(1-4)	(1-4)	(1-4)	5	11	(1-4)	(1-4)	7	14
Quincy	82	92	90	75	339	74	73	94	67	308	42	90	97	229
Randolph	16	20	25	11	72	15	9	14	15	53	11	8	15	34
Raynham	10	15	15	11	51	5	10	8	5	28	10	*	(1-4)	18
Reading	†	†	(1-4)	(1-4)	5	(1-4)	(1-4)	(1-4)	8	16	(1-4)	(1-4)	(1-4)	9
Rehoboth	(1-4)	(1-4)	5	(1-4)	12	(1-4)	(1-4)	(1-4)	(1-4)	10	(1-4)	(1-4)	(1-4)	7
Revere	52	51	77	51	231	47	51	55	46	199	40	37	47	124
Richmond	†	+	+	+	+	(1-4)	†	+	†	(1-4)	(1-4)	†	(1-4)	(1-4)
Rochester	+	(1-4)	†	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	6	(1-4)	(1-4)	(1-4)	6
Rockland	11	9	18	17	55	17	10	11	12	50	13	9	7	29
Rockport	+	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)
Rowe	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Rowley	(1-4)	(1-4)	(1-4)	(1-4)	5	+	†	(1-4)	†	(1-4)	†	(1-4)	(1-4)	(1-4)
Royalston	†	†	†	†	†	†	†	(1-4)	(1-4)	(1-4)	†	†	†	†
Russell	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	†	(1-4)	†	†	(1-4)	(1-4)
Rutland	(1-4)	†	7	(1-4)	9	+	(1-4)	7	(1-4)	11	†	†	†	†
Salem	24	37	59	29	149	24	23	40	29	116	22	25	31	78
Salisbury	9	9	(1-4)	*	29	8	10	7	9	34	(1-4)	*	6	15
Sandisfield	†	†	(1-4)	†	(1-4)	†	(1-4)	†	†	(1-4)	†	(1-4)	†	(1-4)
Sandwich	(1-4)	12	(1-4)	9	28	(1-4)	7	10	*	26	(1-4)	*	7	14
Saugus	38	33	25	28	124	17	28	32	32	109	28	17	19	64
Savoy	†	†	†	†	†	†	†	†	(1-4)	(1-4)	†	†	†	†
Scituate	(1-4)	(1-4)	(1-4)	(1-4)	9	(1-4)	(1-4)	(1-4)	†	7	(1-4)	(1-4)	(1-4)	8
Seekonk	11	9	8	7	35	9	6	8	5	28	(1-4)	(1-4)	(1-4)	10
Sharon	(1-4)	(1-4)	(1-4)	7	17	(1-4)	(1-4)	7	(1-4)	16	(1-4)	(1-4)	†	(1-4)

between 1 and 2	+. (1-4)	iuicates	2021	alue was	betwee	II I allu	4.	2022				20	23	
City/Town	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Sheffield	†	+	+	(1-4)	(1-4)	†	†	(1-4)	+	(1-4)	(1-4)	(1-4)	(1-4)	5
Shelburne	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)	5	†	(1-4)	†	(1-4)
Sherborn	†	†	†	(1-4)	(1-4)	(1-4)	†	†	†	(1-4)	†	†	†	†
Shirley	9	(1-4)	(1-4)	(1-4)	17	†	*	(1-4)	7	13	7	*	(1-4)	16
Shrewsbury	8	5	10	13	36	7	5	12	9	33	(1-4)	7	*	16
Shutesbury	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Somerset	10	11	9	15	45	10	13	16	7	46	11	5	9	25
Somerville	37	44	46	41	168	50	45	36	39	170	24	29	64	117
South Hadley	8	6	8	12	34	8	15	8	7	38	15	15	12	42
Southampton	†	(1-4)	(1-4)	†	6	(1-4)	†	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	5
Southborough	(1-4)	(1-4)	(1-4)	(1-4)	8	(1-4)	(1-4)	(1-4)	(1-4)	11	(1-4)	(1-4)	5	11
Southbridge	20	29	25	25	99	15	23	17	14	69	14	15	18	47
Southwick	(1-4)	(1-4)	5	10	19	(1-4)	5	6	(1-4)	17	*	8	(1-4)	16
Spencer	9	7	8	5	29	*	11	8	(1-4)	28	7	7	8	22
Springfield	232	272	313	283	1100	247	282	300	274	1103	258	260	339	857
Sterling	(1-4)	(1-4)	†	(1-4)	8	†	(1-4)	(1-4)	(1-4)	10	(1-4)	(1-4)	(1-4)	5
Stockbridge	(1-4)	†	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	†	(1-4)	†	(1-4)	†	(1-4)
Stoneham	15	9	10	12	46	8	10	8	5	31	(1-4)	*	10	21
Stoughton	14	22	21	19	76	19	20	19	17	75	12	15	9	36
Stow	†	(1-4)	+	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	†	†	†	†
Sturbridge	5	12	6	5	28	(1-4)	(1-4)	(1-4)	14	22	(1-4)	(1-4)	7	15
Sudbury	†	+	+	(1-4)	(1-4)	†	†	+	†	†	(1-4)	(1-4)	(1-4)	(1-4)
Sunderland	†	5	†	†	5	(1-4)	(1-4)	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)
Sutton	(1-4)	(1-4)	(1-4)	(1-4)	15	(1-4)	(1-4)	(1-4)	(1-4)	9	5	(1-4)	(1-4)	10
Swampscott	(1-4)	(1-4)	6	(1-4)	18	(1-4)	(1-4)	7	(1-4)	14	(1-4)	7	(1-4)	12
Swansea	(1-4)	*	8	12	29	5	6	9	6	26	10	*	(1-4)	20
Taunton	34	44	59	48	185	46	59	54	55	214	40	53	51	144
Templeton	7	(1-4)	(1-4)	(1-4)	18	(1-4)	(1-4)	5	(1-4)	11	(1-4)	(1-4)	(1-4)	(1-4)
Tewksbury	23	19	11	15	68	16	16	20	24	76	28	19	13	60
Tisbury	(1-4)	(1-4)	(1-4)	(1-4)	10	5	†	†	†	5	†	(1-4)	(1-4)	5
Tolland	†	†	†	†	†	†	†	†	†	†	†	†	†	+
Topsfield	(1-4)	†	†	†	(1-4)	†	(1-4)	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	6
Townsend	(1-4)	(1-4)	(1-4)	5	11	(1-4)	(1-4)	6	(1-4)	12	(1-4)	†	(1-4)	(1-4)
Truro	(1-4)	5	(1-4)	†	8	(1-4)	(1-4)	(1-4)	†	6	(1-4)	(1-4)	†	(1-4)
Tyngsborough	(1-4)	(1-4)	(1-4)	†	10	6	5	(1-4)	(1-4)	15	(1-4)	(1-4)	(1-4)	(1-4)
Tyringham	†	†	†	†	†	†	†	†	(1-4)	(1-4)	†	†	†	†
Upton	(1-4)	(1-4)	(1-4)	†	7	(1-4)	(1-4)	(1-4)	(1-4)	6	†	†	(1-4)	(1-4)
Uxbridge	(1-4)	7	(1-4)	(1-4)	15	(1-4)	(1-4)	5	(1-4)	13	8	(1-4)	(1-4)	13
'Wakefield	13	11	9	8	41	9	8	14	6	37	8	9	14	31

between 1 and 4	l. (1-4) ır İ	idicates '	the cell v	alue wa	s betwee	n 1 and	4.	2022			1	20	23	
City/Town	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	23 Q3	Total
Wales	(1-4)	†	(1-4)	†	(1-4)	†	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	9
Walpole	12	(1-4)	*	8	32	*	7	(1-4)	6	22	*	5	(1-4)	12
Waltham	34	42	27	33	136	40	34	36	19	129	23	26	21	70
Ware	10	8	8	11	37	8	9	16	13	46	6	7	5	18
Wareham	21	27	41	39	128	26	29	24	25	104	21	37	27	85
Warren	*	+	9	(1-4)	21	(1-4)	(1-4)	(1-4)	6	12	†	*	(1-4)	10
Warwick	†	†	+	†	†	(1-4)	†	+	+	(1-4)	†	+	+	+
Washington	†	†	†	†	†	†	†	†	†	†	†	†	†	†
Watertown	11	9	11	9	40	10	16	(1-4)	*	35	12	10	7	29
Wayland	(1-4)	†	†	†	(1-4)	†	†	(1-4)	†	(1-4)	†	(1-4)	(1-4)	(1-4)
Webster	25	23	22	21	91	34	28	23	29	114	17	19	24	60
Wellesley	9	(1-4)	(1-4)	(1-4)	14	(1-4)	(1-4)	(1-4)	(1-4)	8	5	(1-4)	(1-4)	9
Wellfleet	(1-4)	(1-4)	+	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	+	(1-4)	+	(1-4)	(1-4)	(1-4)
Wendell	+	†	+	†	†	+	†	+	+	†	(1-4)	(1-4)	+	(1-4)
Wenham	+	(1-4)	+	†	(1-4)	(1-4)	†	+	(1-4)	(1-4)	(1-4)	+	+	(1-4)
West Boylston	(1-4)	5	(1-4)	9	21	(1-4)	6	7	(1-4)	20	*	5	(1-4)	11
West Bridgewater	(1-4)	(1-4)	7	8	21	(1-4)	8	6	(1-4)	19	†	(1-4)	(1-4)	6
West Brookfield	(1-4)	(1-4)	(1-4)	(1-4)	10	5	6	(1-4)	(1-4)	16	†	(1-4)	(1-4)	(1-4)
West Newbury	†	†	(1-4)	(1-4)	(1-4)	†	†	†	†	†	†	(1-4)	†	(1-4)
West Springfield	39	43	38	24	144	28	31	24	26	109	21	34	34	89
West Stockbridge	†	†	†	†	†	(1-4)	†	(1-4)	(1-4)	(1-4)	(1-4)	(1-4)	†	(1-4)
West Tisbury	†	†	†	†	†	(1-4)	(1-4)	†	†	(1-4)	†	†	†	†
Westborough	17	13	19	16	65	20	21	14	16	71	12	16	17	45
Westfield	28	21	25	18	92	17	17	25	21	80	18	26	21	65
Westford	*	7	(1-4)	6	21	(1-4)	*	5	5	16	(1-4)	(1-4)	(1-4)	9
Westhampton	+	†	†	†	†	†	(1-4)	†	†	(1-4)	†	†	†	†
Westminster	10	10	7	6	33	6	10	13	5	34	†	(1-4)	(1-4)	(1-4)
Weston	+	(1-4)	†	†	(1-4)	†	†	+	(1-4)	(1-4)	(1-4)	12	(1-4)	17
Westport	(1-4)	5	(1-4)	7	18	*	10	9	(1-4)	28	(1-4)	(1-4)	+	(1-4)
Westwood	(1-4)	(1-4)	(1-4)	7	15	(1-4)	5	6	(1-4)	15	†	(1-4)	(1-4)	(1-4)
Weymouth	31	30	37	35	133	32	43	26	33	134	25	31	36	92
Whately	(1-4)	(1-4)	†	(1-4)	(1-4)	†	†	†	†	†	(1-4)	(1-4)	†	(1-4)
Whitman	6	10	8	8	32	*	(1-4)	14	6	28	7	*	(1-4)	16
Wilbraham	*	(1-4)	5	13	27	8	10	7	11	36	7	*	(1-4)	16
Williamsburg	+	†	(1-4)	†	(1-4)	6	(1-4)	(1-4)	(1-4)	11	(1-4)	(1-4)	†	(1-4)
Williamstown	(1-4)	(1-4)	(1-4)	(1-4)	5	(1-4)	(1-4)	†	†	(1-4)	(1-4)	(1-4)	(1-4)	7

The counts in this table reflect the town in which the incident occurred (not the city/town of residence as shown in the table of deaths by city/town). † indicates no opioid-related incidents were recorded, which may be due to non-reporting by EMS services or no incidents occurring. * indicates complementary suppression of the next smallest count was applied if only one count was between 1 and 4. (1-4) indicates the cell value was between 1 and 4.

			2021					2022				20	<u> 23</u>	
City/Town	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Total
Wilmington	12	19	23	28	82	*	21	(1-4)	20	65	13	14	11	38
Winchendon	11	5	6	9	31	11	10	5	9	35	8	*	(1-4)	17
	†	*	†	(1-4)	7	+	(1-4)	+	†	(1-4)	(1-4)	(1-4)	(1-4)	9
Winchester														
Windsor	†	(1-4)	†	†	(1-4)	†	†	†	†	†	†	†	†	†
Winthrop	9	9	8	5	31	8	6	6	9	29	(1-4)	8	*	18
Woburn	21	29	20	23	93	17	29	21	15	82	12	17	13	42
Worcester	340	254	309	298	1201	270	234	283	238	1025	212	214	209	635
Worthington	(1-4)	†	+	†	(1-4)	+	(1-4)	†	†	(1-4)	(1-4)	†	+	(1-4)
Wrentham	(1-4)	(1-4)	5	5	17	(1-4)	*	6	10	26	(1-4)	(1-4)	5	10
Yarmouth	18	31	40	23	112	17	12	21	17	67	23	21	18	62
Unknown	†	(1-4)	(1-4)	†	(1-4)	(1-4)	+	(1-4)	(1-4)	5	†	+	+	+
	5011	5489	5978	5152	2163	4348	4932	5269	4399	1894	4080	4484	4782	1334
Grand Total					0					8				6

Source

Bureau of Health Care Safety and Quality, MDPH