MA Opioid-Related EMS Incidents 2018-2023

Massachusetts Department of Public Health   POSTED: JUNE 2024

Enhancement of Opioid Overdose Surveillance

MATRIS, the Massachusetts Ambulance Trip Record 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. 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. 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. For a more detailed, interactive dashboard with data broken down by geographic region, EMS service, patient demographics, and other factors, please reference the Bureau of Health Care Safety and Qual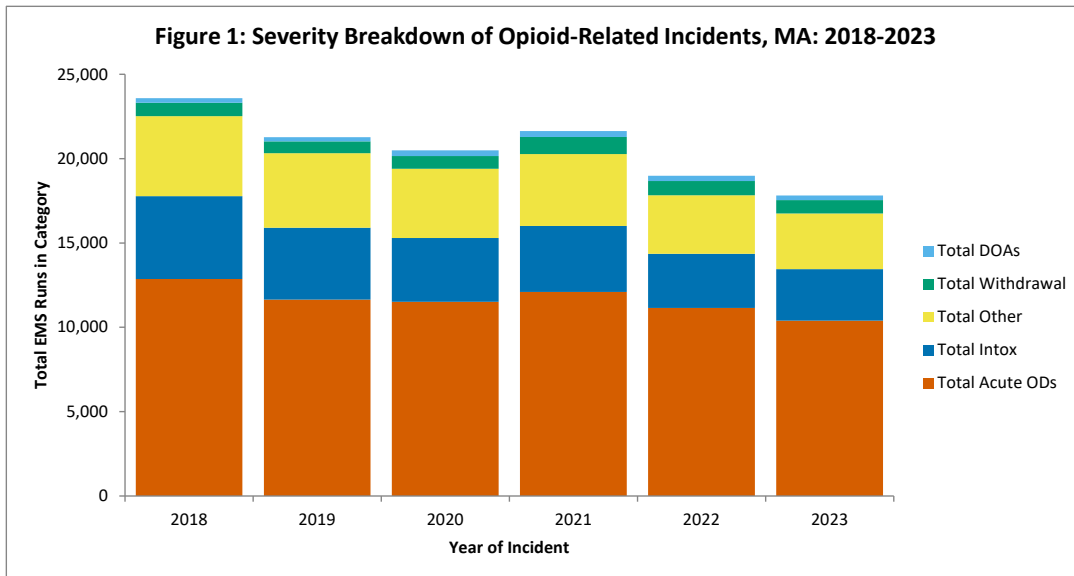ity's EMS Regional Opioid Related Incident Dashboard: https://www.mass.gov/info-details/ems-regional-opioid-related-incident-dashboard.

Results

For 2023, the greatest number of suspected opioid-related incidents treated by EMS were among males aged 35-44, accounting for 20.4% of opioid-related incidents with a known age and sex (Table 1).
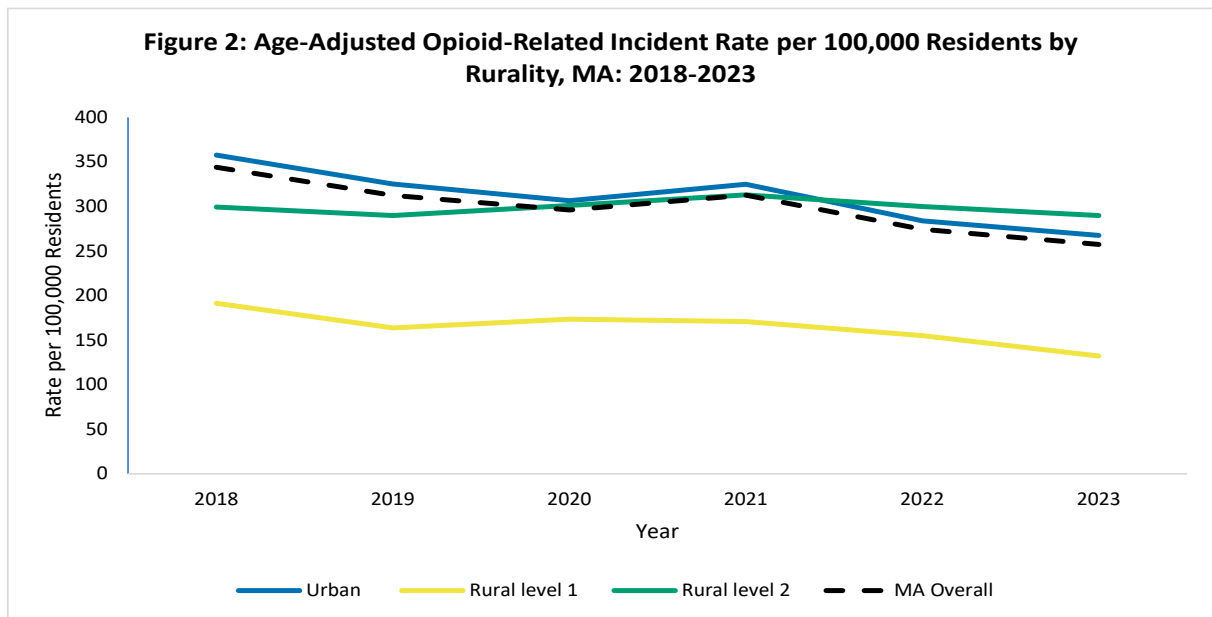
Table 1: All Suspected Opioid-Related Incidents by Sex and Age: 2023								
	11-14	**15-24**	**25-34**	**35-44**	**45-54**	**55-64**	**65+**	**Total**
Male	(1-4)	667	2,955	3,618	2,271	1,691	833	12,035[±]
Female	(1-4)	312	1,297	1,780	1,031	751	500	5,671±
Total	*	979	4,252	5,398	3,302	2,442	1,333	17,706±
(1-4) = value is suppressed because it is between 1 and 4; *complementary suppression to prevent calculation of suppressed numbers; ±Total of non-suppressed numbers								

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). These five severity categories are dead on arrival (of opioid overdose), acute opioid overdose, opioid intoxicated, opioid withdrawal, and other opioid-related incident.

Between 2018 and 2023, the total number of suspected opioid-related incidents has been slowly decreasing. However, the percentage of these incidents that are in the most severe categories (dead on arrival and acute overdose) has been increasing each year. In 2018, 54.6% of all opioid related incidents were acute opioid overdoses and 1.2% were dead on arrival of an opioid overdose; by 2023, 58.7% of all opioid related incidents were acute opioid overdoses and 1.7% were dead on arrival of an opioid overdose (Figure 1).

Figure 1: Severity Breakdown of Opioid-Related Incidents, MA: 2018-2023

Legend: Total DOAs, Total Withdrawal, Total Other, Total Intox, Total Acute ODs

Y-axis: Total EMS Runs in Category (0 to 25,000)

X-axis: Year of Incident (2018, 2019, 2020, 2021, 2022, 2023)

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. Between 2018 and 2023, the age-adjusted rate of opioid-related incidents for all of Massachusetts and in urban communities decreased 5% yearly; rural level 1 communities followed a similar trend, although they decreased at a slightly faster rate (5.6% per year). In rural level 2 communities, the age-adjusted opioid-related incident rate has remained steady during the same timeframe. In 2023, rural level 2 communities had the highest age-adjusted opioid-related incident rate at 289 incidents per 100,000 residents (Figure 2).

Figure 2: Age-Adjusted Opioid-Related Incident Rate per 100,000 Residents by Rurality, MA: 2018-2023

Y-axis: Rate per 100,000 Residents (0 to 400)

X-axis: Year (2018, 2019, 2020, 2021, 2022, 2023)

Legend: Urban, Rural level 1, Rural level 2, MA Overall

All Suspected Opioid-Related Incidents by Town Where Incident Occurred in MA, 2022-2023

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City/Town	2022					2023				
	Q1	Q2	Q3	Q4	**Total**	Q1	Q2	Q3	Q4	**Total**
Abington	11	9	8	5	**33**	9	(1-4)	*	10	**27**
Acton	(1-4)	(1-4)	(1-4)	(1-4)	**11**	(1-4)	(1-4)	(1-4)	(1-4)	**8**
Acushnet	(1-4)	9	(1-4)	(1-4)	**17**	7	(1-4)	(1-4)	(1-4)	**16**
Adams	*	(1-4)	7	9	**26**	*	9	7	(1-4)	**27**
Agawam	19	12	12	7	**50**	18	13	19	14	**64**
Alford	†	†	†	†	**†**	†	†	†	†	**†**
Amesbury	9	*	(1-4)	9	**27**	(1-4)	*	6	5	**19**
Amherst	11	9	5	8	**33**	6	13	11	6	**36**
Andover	12	*	11	(1-4)	**32**	15	8	8	7	**38**
Aquinnah	†	†	†	†	**†**	†	†	†	†	**†**
Arlington	12	8	8	8	**36**	5	5	8	8	**26**
Ashburnham	(1-4)	(1-4)	(1-4)	(1-4)	**7**	†	(1-4)	†	(1-4)	**5**
Ashby	(1-4)	(1-4)	†	(1-4)	**7**	†	(1-4)	(1-4)	(1-4)	**(1-4)**
Ashfield	(1-4)	†	†	†	**(1-4)**	†	†	†	†	**†**
Ashland	(1-4)	14	(1-4)	(1-4)	**22**	(1-4)	(1-4)	6	(1-4)	**14**
Athol	16	17	12	12	**57**	7	15	18	12	**52**
Attleboro	23	32	19	18	**92**	29	30	24	22	**105**
Auburn	19	6	7	8	**40**	15	11	10	7	**43**
Avon	(1-4)	(1-4)	(1-4)	(1-4)	**10**	(1-4)	†	†	†	**(1-4)**
Ayer	(1-4)	(1-4)	6	(1-4)	**15**	*	(1-4)	11	10	**29**
Barnstable	34	42	48	29	**153**	6	12	23	31	**72**
Barre	(1-4)	†	*	6	**16**	8	(1-4)	(1-4)	5	**21**
Becket	†	(1-4)	†	†	**(1-4)**	†	(1-4)	(1-4)	†	**(1-4)**
Bedford	(1-4)	6	(1-4)	(1-4)	**18**	(1-4)	(1-4)	9	(1-4)	**18**
Belchertown	(1-4)	8	7	(1-4)	**21**	(1-4)	(1-4)	6	(1-4)	**16**
Bellingham	(1-4)	5	(1-4)	(1-4)	**11**	8	7	(1-4)	(1-4)	**20**
Belmont	(1-4)	(1-4)	(1-4)	8	**19**	5	(1-4)	5	(1-4)	**15**
Berkley	†	(1-4)	(1-4)	†	**(1-4)**	(1-4)	(1-4)	(1-4)	(1-4)	**5**
Berlin	(1-4)	(1-4)	(1-4)	(1-4)	**7**	(1-4)	†	(1-4)	(1-4)	**5**
Bernardston	(1-4)	†	†	†	**(1-4)**	(1-4)	†	(1-4)	†	**(1-4)**
Beverly	14	11	12	9	**46**	18	7	9	20	**54**
Billerica	10	8	13	12	**43**	14	10	8	15	**47**
Blackstone	(1-4)	(1-4)	(1-4)	(1-4)	**9**	(1-4)	(1-4)	(1-4)	(1-4)	**9**
Blandford	†	†	†	(1-4)	**(1-4)**	†	†	†	†	**†**
Bolton	(1-4)	†	(1-4)	†	**(1-4)**	†	†	(1-4)	(1-4)	**5**
Boston	593	674	778	626	**2671**	658	745	672	673	**2748**
Bourne	10	10	15	13	**48**	8	8	6	8	**30**
Boxborough	†	(1-4)	(1-4)	†	**(1-4)**	(1-4)	†	†	†	**(1-4)**

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City/Town	2022					2023				
	Q1	Q2	Q3	Q4	**Total**	Q1	Q2	Q3	Q4	**Total**
Boxford	†	(1-4)	(1-4)	†	**(1-4)**	†	(1-4)	(1-4)	†	**(1-4)**
Boylston	†	†	(1-4)	†	**(1-4)**	†	(1-4)	†	(1-4)	**(1-4)**
Braintree	20	19	15	12	**66**	16	18	15	12	**61**
Brewster	†	(1-4)	5	(1-4)	**10**	(1-4)	(1-4)	(1-4)	(1-4)	**10**
Bridgewater	6	13	(1-4)	*	**27**	12	10	18	5	**45**
Brimfield	(1-4)	†	†	(1-4)	**(1-4)**	5	6	(1-4)	(1-4)	**16**
Brockton	98	118	126	97	**439**	96	118	141	106	**461**
Brookfield	(1-4)	†	(1-4)	(1-4)	**6**	†	†	(1-4)	(1-4)	**5**
Brookline	7	10	8	19	**44**	13	10	13	19	**55**
Buckland	†	†	†	†	**†**	(1-4)	†	†	†	**(1-4)**
Burlington	8	(1-4)	9	*	**25**	5	11	(1-4)	(1-4)	**23**
Cambridge	130	130	166	153	**579**	80	122	111	96	**409**
Canton	*	(1-4)	7	7	**23**	6	7	5	7	**25**
Carlisle	(1-4)	(1-4)	†	(1-4)	**(1-4)**	(1-4)	†	†	†	**(1-4)**
Carver	(1-4)	5	5	(1-4)	**14**	(1-4)	†	(1-4)	(1-4)	**9**
Charlemont	(1-4)	†	(1-4)	†	**(1-4)**	†	(1-4)	†	(1-4)	**(1-4)**
Charlton	(1-4)	(1-4)	5	(1-4)	**10**	(1-4)	(1-4)	(1-4)	(1-4)	**15**
Chatham	(1-4)	(1-4)	(1-4)	(1-4)	**11**	(1-4)	(1-4)	(1-4)	(1-4)	**5**
Chelmsford	*	8	8	(1-4)	**24**	7	11	8	9	**35**
Chelsea	41	57	73	41	**212**	28	50	46	41	**165**
Cheshire	(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)**
Chesterfield	†	†	(1-4)	†	**(1-4)**	(1-4)	(1-4)	†	(1-4)	**(1-4)**
Chicopee	83	77	101	75	**336**	74	64	82	78	**298**
Chilmark	†	†	†	†	**†**	†	†	†	†	**†**
Clarksburg	†	†	†	†	**†**	†	†	†	†	**†**
Clinton	(1-4)	5	(1-4)	(1-4)	**15**	11	(1-4)	*	6	**23**
Cohasset	(1-4)	7	6	(1-4)	**18**	(1-4)	(1-4)	5	(1-4)	**11**
Colrain	†	(1-4)	†	†	**(1-4)**	†	†	†	†	**†**
Concord	6	(1-4)	6	(1-4)	**20**	†	(1-4)	(1-4)	(1-4)	**(1-4)**
Conway	(1-4)	†	(1-4)	†	**(1-4)**	†	†	†	†	**†**
Cummington	†	†	†	†	**†**	†	†	†	†	**†**
Dalton	(1-4)	(1-4)	(1-4)	(1-4)	**5**	(1-4)	†	(1-4)	(1-4)	**7**
Danvers	24	32	30	20	**106**	23	24	15	18	**80**
Dartmouth	26	19	33	23	**101**	17	22	28	5	**72**
Dedham	8	9	6	16	**39**	10	10	13	8	**41**
Deerfield	(1-4)	(1-4)	†	†	**6**	†	(1-4)	(1-4)	(1-4)	**5**
Dennis	(1-4)	*	8	7	**25**	8	9	10	6	**33**
Dighton	(1-4)	(1-4)	(1-4)	(1-4)	**9**	(1-4)	†	†	(1-4)	**(1-4)**

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City/Town	2022					2023				
	Q1	Q2	Q3	Q4	**Total**	Q1	Q2	Q3	Q4	**Total**
Douglas	†	(1-4)	†	(1-4)	**(1-4)**	(1-4)	(1-4)	(1-4)	(1-4)	**6**
Dover	†	†	†	†	**†**	†	(1-4)	(1-4)	†	**(1-4)**
Dracut	14	9	5	6	**34**	9	7	15	8	**39**
Dudley	11	*	9	(1-4)	**33**	*	6	6	(1-4)	**20**
Dunstable	†	(1-4)	(1-4)	†	**(1-4)**	(1-4)	†	†	†	**(1-4)**
Duxbury	(1-4)	(1-4)	†	†	**(1-4)**	(1-4)	(1-4)	(1-4)	5	**10**
East Bridgewater	(1-4)	(1-4)	(1-4)	9	**14**	5	5	(1-4)	(1-4)	**14**
East Brookfield	5	(1-4)	(1-4)	(1-4)	**10**	(1-4)	(1-4)	(1-4)	†	**(1-4)**
East Longmeadow	(1-4)	12	*	7	**27**	†	*	6	(1-4)	**16**
Eastham	(1-4)	(1-4)	(1-4)	(1-4)	**8**	†	(1-4)	†	†	**(1-4)**
Easthampton	7	12	10	8	**37**	(1-4)	*	11	10	**33**
Easton	*	9	6	(1-4)	**24**	8	(1-4)	6	(1-4)	**18**
Edgartown	(1-4)	†	(1-4)	(1-4)	**7**	(1-4)	†	(1-4)	(1-4)	**5**
Egremont	†	†	(1-4)	†	**(1-4)**	†	†	†	†	**†**
Erving	(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)**
Everett	22	55	32	43	**152**	43	34	33	43	**153**
Fairhaven	7	14	8	5	**34**	9	7	*	(1-4)	**23**
Fall River	142	208	225	179	**754**	144	157	175	131	**607**
Falmouth	19	20	31	25	**95**	29	24	20	26	**99**
Fitchburg	40	44	72	38	**194**	45	32	48	39	**164**
Florida	†	†	†	†	**†**	†	†	†	†	**†**
Foxborough	7	6	6	5	**24**	5	9	6	8	**28**
Framingham	25	36	46	38	**145**	34	51	44	35	**164**
Franklin	*	8	(1-4)	9	**28**	9	15	(1-4)	(1-4)	**31**
Freetown	6	(1-4)	(1-4)	(1-4)	**15**	5	(1-4)	†	(1-4)	**8**
Gardner	19	32	32	21	**104**	19	27	19	25	**90**
Georgetown	(1-4)	(1-4)	(1-4)	(1-4)	**8**	(1-4)	(1-4)	6	(1-4)	**10**
Gill	†	(1-4)	(1-4)	(1-4)	**(1-4)**	(1-4)	(1-4)	(1-4)	(1-4)	**5**
Gloucester	20	28	16	17	**81**	10	15	24	10	**59**
Goshen	†	(1-4)	†	†	**(1-4)**	†	†	†	†	**†**
Gosnold	†	†	†	†	**†**	†	†	†	†	**†**
Grafton	(1-4)	(1-4)	8	5	**19**	(1-4)	(1-4)	7	(1-4)	**15**
Granby	5	(1-4)	(1-4)	(1-4)	**13**	(1-4)	(1-4)	5	(1-4)	**11**
Granville	†	(1-4)	†	(1-4)	**(1-4)**	†	(1-4)	†	†	**(1-4)**
Great Barrington	7	7	(1-4)	*	**23**	6	(1-4)	(1-4)	(1-4)	**14**
Greenfield	28	23	24	23	**98**	23	33	28	22	**106**
Groton	†	(1-4)	(1-4)	(1-4)	**6**	(1-4)	(1-4)	(1-4)	†	**(1-4)**
Groveland	(1-4)	(1-4)	(1-4)	(1-4)	**7**	(1-4)	†	(1-4)	(1-4)	**(1-4)**

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	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Hadley	†	(1-4)	(1-4)	(1-4)	**5**	(1-4)	(1-4)	5	(1-4)	**13**
Halifax	(1-4)	(1-4)	(1-4)	(1-4)	**12**	(1-4)	(1-4)	5	(1-4)	**14**
Hamilton	(1-4)	(1-4)	†	(1-4)	**5**	(1-4)	(1-4)	(1-4)	†	**6**
Hampden	(1-4)	(1-4)	†	(1-4)	**6**	†	5	†	†	**5**
Hancock	†	†	†	†	**†**	†	†	†	†	**†**
Hanover	7	(1-4)	(1-4)	(1-4)	**17**	(1-4)	5	(1-4)	(1-4)	**12**
Hanson	(1-4)	(1-4)	(1-4)	†	**6**	†	†	†	†	**†**
Hardwick	(1-4)	(1-4)	†	(1-4)	**(1-4)**	(1-4)	(1-4)	(1-4)	(1-4)	**5**
Harvard	(1-4)	†	(1-4)	(1-4)	**5**	†	(1-4)	†	†	**(1-4)**
Harwich	6	(1-4)	*	6	**20**	(1-4)	(1-4)	5	(1-4)	**13**
Hatfield	(1-4)	†	†	(1-4)	**(1-4)**	†	†	(1-4)	(1-4)	**(1-4)**
Haverhill	55	56	54	54	**219**	44	54	62	52	**212**
Hawley	†	†	†	†	**†**	†	†	†	†	**†**
Heath	†	†	†	†	**†**	†	†	†	†	**†**
Hingham	(1-4)	(1-4)	5	(1-4)	**15**	(1-4)	(1-4)	(1-4)	5	**13**
Hinsdale	(1-4)	†	(1-4)	†	**(1-4)**	(1-4)	†	†	(1-4)	**(1-4)**
Holbrook	9	10	*	(1-4)	**28**	10	11	(1-4)	*	**31**
Holden	(1-4)	(1-4)	(1-4)	(1-4)	**8**	(1-4)	9	12	(1-4)	**26**
Holland	(1-4)	(1-4)	(1-4)	(1-4)	**7**	(1-4)	(1-4)	(1-4)	(1-4)	**13**
Holliston	(1-4)	(1-4)	(1-4)	(1-4)	**6**	(1-4)	(1-4)	(1-4)	(1-4)	**7**
Holyoke	91	128	108	51	**378**	73	112	176	122	**483**
Hopedale	†	(1-4)	(1-4)	(1-4)	**5**	(1-4)	(1-4)	(1-4)	(1-4)	**12**
Hopkinton	(1-4)	(1-4)	†	(1-4)	**6**	(1-4)	(1-4)	(1-4)	(1-4)	**5**
Hubbardston	(1-4)	(1-4)	(1-4)	(1-4)	**8**	(1-4)	(1-4)	(1-4)	(1-4)	**8**
Hudson	(1-4)	8	*	12	**28**	(1-4)	7	*	6	**22**
Hull	8	*	7	(1-4)	**24**	(1-4)	(1-4)	(1-4)	(1-4)	**10**
Huntington	†	(1-4)	†	(1-4)	**(1-4)**	(1-4)	(1-4)	(1-4)	(1-4)	**6**
Ipswich	(1-4)	(1-4)	(1-4)	(1-4)	**9**	(1-4)	(1-4)	(1-4)	(1-4)	**8**
Kingston	6	6	*	(1-4)	**20**	(1-4)	(1-4)	5	8	**17**
Lakeville	11	*	6	(1-4)	**27**	(1-4)	(1-4)	5	(1-4)	**14**
Lancaster	(1-4)	(1-4)	(1-4)	(1-4)	**10**	(1-4)	*	9	5	**21**
Lanesborough	†	(1-4)	5	(1-4)	**11**	†	†	†	(1-4)	**(1-4)**
Lawrence	102	97	140	119	**458**	89	130	145	109	**473**
Lee	(1-4)	(1-4)	5	(1-4)	**12**	(1-4)	(1-4)	(1-4)	(1-4)	**7**
Leicester	6	7	6	7	**26**	(1-4)	12	(1-4)	5	**24**
Lenox	(1-4)	(1-4)	(1-4)	(1-4)	**11**	(1-4)	(1-4)	(1-4)	(1-4)	**10**
Leominster	29	40	28	20	**117**	29	22	35	21	**107**
Leverett	†	†	†	†	**†**	†	†	†	†	**†**
Lexington	(1-4)	(1-4)	(1-4)	(1-4)	**11**	(1-4)	(1-4)	(1-4)	5	**11**

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City/Town	2022					2023				
	Q1	Q2	Q3	Q4	**Total**	Q1	Q2	Q3	Q4	**Total**
Leyden	†	†	†	†	**†**	†	†	†	†	**†**
Lincoln	†	†	†	(1-4)	**(1-4)**	†	(1-4)	†	†	**(1-4)**
Littleton	(1-4)	6	(1-4)	(1-4)	**12**	(1-4)	(1-4)	(1-4)	(1-4)	**8**
Longmeadow	(1-4)	(1-4)	(1-4)	(1-4)	**12**	(1-4)	*	†	†	**8**
Lowell	138	141	203	143	**625**	170	160	211	201	**742**
Ludlow	9	10	6	10	**35**	10	14	18	14	**56**
Lunenburg	†	(1-4)	†	(1-4)	**5**	(1-4)	(1-4)	(1-4)	(1-4)	**13**
Lynn	101	111	132	86	**430**	112	94	142	104	**452**
Lynnfield	(1-4)	(1-4)	7	(1-4)	**15**	(1-4)	(1-4)	†	(1-4)	**5**
Malden	38	44	45	34	**161**	27	31	41	26	**125**
Manchester	(1-4)	†	†	†	**(1-4)**	†	†	†	†	**†**
Mansfield	(1-4)	8	11	(1-4)	**26**	(1-4)	6	7	(1-4)	**19**
Marblehead	(1-4)	5	(1-4)	6	**17**	(1-4)	6	5	(1-4)	**16**
Marion	(1-4)	(1-4)	(1-4)	(1-4)	**6**	†	†	(1-4)	(1-4)	**6**
Marlborough	25	19	17	14	**75**	26	15	21	17	**79**
Marshfield	*	(1-4)	7	8	**25**	8	5	8	5	**26**
Mashpee	(1-4)	(1-4)	10	(1-4)	**19**	6	(1-4)	(1-4)	7	**19**
Mattapoisett	(1-4)	(1-4)	(1-4)	(1-4)	**9**	(1-4)	†	†	(1-4)	**(1-4)**
Maynard	(1-4)	(1-4)	(1-4)	(1-4)	**8**	(1-4)	(1-4)	(1-4)	(1-4)	**7**
Medfield	(1-4)	(1-4)	(1-4)	†	**7**	(1-4)	(1-4)	(1-4)	(1-4)	**7**
Medford	17	28	26	32	**103**	33	22	11	28	**94**
Medway	(1-4)	(1-4)	10	(1-4)	**16**	*	(1-4)	6	5	**17**
Melrose	5	9	6	5	**25**	(1-4)	7	*	7	**23**
Mendon	(1-4)	(1-4)	(1-4)	†	**7**	†	(1-4)	(1-4)	†	**(1-4)**
Merrimac	†	(1-4)	(1-4)	†	**6**	†	(1-4)	(1-4)	(1-4)	**(1-4)**
Methuen	15	23	33	21	**92**	26	31	29	20	**106**
Middleborough	18	20	14	14	**66**	13	11	15	19	**58**
Middlefield	†	†	†	(1-4)	**(1-4)**	†	†	†	†	**†**
Middleton	(1-4)	10	6	(1-4)	**22**	(1-4)	5	5	(1-4)	**15**
Milford	10	14	6	8	**38**	10	(1-4)	†	*	**16**
Millbury	9	13	11	14	**47**	8	17	25	20	**70**
Millis	(1-4)	(1-4)	(1-4)	(1-4)	**8**	5	(1-4)	(1-4)	(1-4)	**17**
Millville	(1-4)	(1-4)	(1-4)	†	**(1-4)**	(1-4)	(1-4)	(1-4)	†	**(1-4)**
Milton	(1-4)	5	8	(1-4)	**19**	6	(1-4)	*	11	**26**
Monroe	†	†	†	†	**†**	†	†	†	†	**†**
Monson	(1-4)	(1-4)	5	(1-4)	**16**	6	†	(1-4)	(1-4)	**9**
Montague	8	*	11	(1-4)	**30**	6	9	7	5	**27**
Monterey	†	†	†	†	**†**	†	†	†	†	**†**
Montgomery	†	†	†	†	**†**	†	†	†	†	**†**

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City/Town	2022					2023				
	Q1	Q2	Q3	Q4	**Total**	Q1	Q2	Q3	Q4	**Total**
Mount Washington	†	†	†	†	**†**	†	†	†	†	**†**
Nahant	†	†	†	†	**†**	†	(1-4)	(1-4)	(1-4)	**(1-4)**
Nantucket	†	(1-4)	(1-4)	(1-4)	**8**	(1-4)	(1-4)	†	†	**(1-4)**
Natick	(1-4)	*	9	9	**26**	10	10	(1-4)	*	**32**
Needham	†	†	(1-4)	(1-4)	**(1-4)**	(1-4)	(1-4)	7	(1-4)	**12**
New Ashford	†	†	†	†	**†**	†	†	†	†	**†**
New Bedford	160	190	192	171	**713**	132	176	191	113	**612**
New Braintree	(1-4)	†	†	†	**(1-4)**	†	(1-4)	†	†	**(1-4)**
New Marlborough	†	†	†	†	**†**	†	(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)**
Newburyport	(1-4)	(1-4)	5	(1-4)	**14**	(1-4)	†	(1-4)	7	**14**
Newton	12	12	9	13	**46**	17	11	18	7	**53**
Norfolk	(1-4)	(1-4)	(1-4)	†	**7**	(1-4)	5	(1-4)	(1-4)	**13**
North Adams	25	23	27	17	**92**	25	25	30	28	**108**
North Andover	10	11	10	10	**41**	*	(1-4)	7	6	**21**
North Attleboro	14	28	16	17	**75**	20	19	19	16	**74**
North Brookfield	(1-4)	†	(1-4)	†	**5**	(1-4)	†	(1-4)	(1-4)	**5**
North Reading	(1-4)	8	(1-4)	(1-4)	**16**	10	9	(1-4)	*	**31**
Northampton	22	28	20	25	**95**	22	25	33	25	**105**
Northborough	*	7	(1-4)	7	**23**	(1-4)	(1-4)	(1-4)	(1-4)	**13**
Northbridge	*	10	10	(1-4)	**30**	(1-4)	11	6	*	**26**
Northfield	(1-4)	†	†	†	**(1-4)**	(1-4)	†	(1-4)	†	**(1-4)**
Norton	(1-4)	*	5	9	**22**	8	(1-4)	6	(1-4)	**18**
Norwell	(1-4)	(1-4)	(1-4)	†	**7**	(1-4)	(1-4)	(1-4)	†	**9**
Norwood	14	21	12	15	**62**	13	*	16	(1-4)	**38**
Oak Bluffs	†	(1-4)	(1-4)	(1-4)	**9**	(1-4)	(1-4)	(1-4)	(1-4)	**7**
Oakham	†	(1-4)	(1-4)	†	**(1-4)**	†	(1-4)	†	†	**(1-4)**
Orange	7	7	6	12	**32**	5	(1-4)	(1-4)	(1-4)	**16**
Orleans	(1-4)	(1-4)	8	(1-4)	**17**	†	†	†	†	**†**
Otis	†	†	(1-4)	(1-4)	**5**	†	†	†	†	**†**
Oxford	(1-4)	(1-4)	(1-4)	5	**15**	9	*	9	(1-4)	**25**
Palmer	*	7	(1-4)	6	**22**	8	11	11	9	**39**
Paxton	†	(1-4)	†	(1-4)	**(1-4)**	†	(1-4)	†	†	**(1-4)**
Peabody	24	32	29	33	**118**	29	22	34	24	**109**
Pelham	†	†	†	†	**†**	†	†	†	†	**†**
Pembroke	6	6	9	10	**31**	*	8	(1-4)	5	**19**
Pepperell	(1-4)	(1-4)	(1-4)	(1-4)	**10**	†	(1-4)	(1-4)	(1-4)	**9**
Peru	†	†	†	†	**†**	†	†	†	†	**†**

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City/Town	2022					2023				
	Q1	Q2	Q3	Q4	**Total**	Q1	Q2	Q3	Q4	**Total**
Petersham	†	(1-4)	(1-4)	†	**(1-4)**	†	†	†	†	**†**
Phillipston	†	(1-4)	(1-4)	†	**(1-4)**	(1-4)	†	(1-4)	(1-4)	**6**
Pittsfield	63	83	93	67	**306**	70	91	58	43	**262**
Plainfield	(1-4)	(1-4)	(1-4)	(1-4)	**5**	(1-4)	†	(1-4)	(1-4)	**5**
Plainville	(1-4)	8	(1-4)	5	**19**	7	(1-4)	(1-4)	5	**18**
Plymouth	34	34	32	39	**139**	29	31	42	36	**138**
Plympton	(1-4)	(1-4)	†	(1-4)	**(1-4)**	(1-4)	(1-4)	(1-4)	†	**(1-4)**
Princeton	(1-4)	†	†	†	**(1-4)**	†	†	†	(1-4)	**(1-4)**
Provincetown	(1-4)	(1-4)	(1-4)	5	**11**	(1-4)	(1-4)	7	(1-4)	**16**
Quincy	74	73	94	67	**308**	42	90	97	74	**303**
Randolph	15	9	14	15	**53**	11	8	16	14	**49**
Raynham	5	10	8	6	**29**	13	7	(1-4)	*	**28**
Reading	(1-4)	(1-4)	(1-4)	8	**16**	(1-4)	(1-4)	(1-4)	†	**10**
Rehoboth	(1-4)	(1-4)	(1-4)	(1-4)	**10**	(1-4)	(1-4)	(1-4)	(1-4)	**10**
Revere	47	51	55	46	**199**	40	37	49	38	**164**
Richmond	(1-4)	†	†	†	**(1-4)**	(1-4)	†	(1-4)	†	**(1-4)**
Rochester	(1-4)	(1-4)	(1-4)	(1-4)	**6**	(1-4)	(1-4)	(1-4)	†	**6**
Rockland	17	10	11	12	**50**	13	9	7	11	**40**
Rockport	(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)	(1-4)	**(1-4)**
Royalston	†	†	(1-4)	(1-4)	**(1-4)**	†	†	†	†	**†**
Russell	†	(1-4)	†	†	**(1-4)**	†	†	(1-4)	(1-4)	**(1-4)**
Rutland	†	(1-4)	7	(1-4)	**11**	†	†	†	(1-4)	**(1-4)**
Salem	24	23	40	31	**118**	22	25	31	34	**112**
Salisbury	8	10	7	9	**34**	(1-4)	*	6	9	**24**
Sandisfield	†	(1-4)	†	†	**(1-4)**	†	(1-4)	†	†	**(1-4)**
Sandwich	(1-4)	7	10	*	**26**	(1-4)	*	7	5	**19**
Saugus	17	28	32	32	**109**	28	17	19	22	**86**
Savoy	†	†	†	(1-4)	**(1-4)**	†	†	†	†	**†**
Scituate	(1-4)	(1-4)	(1-4)	†	**7**	(1-4)	(1-4)	(1-4)	†	**8**
Seekonk	9	6	8	5	**28**	(1-4)	(1-4)	(1-4)	(1-4)	**14**
Sharon	(1-4)	(1-4)	7	(1-4)	**16**	(1-4)	(1-4)	†	(1-4)	**5**
Sheffield	†	†	(1-4)	†	**(1-4)**	(1-4)	(1-4)	(1-4)	†	**5**
Shelburne	(1-4)	†	(1-4)	(1-4)	**5**	†	(1-4)	†	(1-4)	**(1-4)**
Sherborn	(1-4)	†	†	†	**(1-4)**	†	†	†	†	**†**
Shirley	†	*	(1-4)	7	**13**	7	6	(1-4)	(1-4)	**17**
Shrewsbury	7	5	12	9	**33**	(1-4)	7	6	(1-4)	**20**
Shutesbury	†	†	†	†	**†**	†	†	†	†	**†**

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City/Town	2022					2023				
	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	Total
Somerset	10	13	16	7	**46**	11	5	9	9	**34**
Somerville	50	45	36	39	**170**	24	29	64	47	**164**
South Hadley	8	15	8	7	**38**	15	15	12	7	**49**
Southampton	(1-4)	†	(1-4)	†	**(1-4)**	(1-4)	(1-4)	(1-4)	†	**5**
Southborough	(1-4)	(1-4)	(1-4)	(1-4)	**11**	(1-4)	(1-4)	5	†	**11**
Southbridge	15	23	17	14	**69**	14	15	18	16	**63**
Southwick	(1-4)	5	6	(1-4)	**17**	6	8	(1-4)	(1-4)	**17**
Spencer	*	11	8	(1-4)	**27**	7	7	8	9	**31**
Springfield	247	282	300	275	**1104**	258	260	348	243	**1109**
Sterling	†	(1-4)	(1-4)	(1-4)	**10**	(1-4)	(1-4)	(1-4)	(1-4)	**7**
Stockbridge	(1-4)	(1-4)	(1-4)	†	**(1-4)**	†	(1-4)	†	(1-4)	**(1-4)**
Stoneham	8	10	8	5	**31**	(1-4)	7	10	(1-4)	**24**
Stoughton	19	20	19	17	**75**	12	15	9	9	**45**
Stow	†	(1-4)	(1-4)	†	**(1-4)**	†	†	†	(1-4)	**(1-4)**
Sturbridge	(1-4)	(1-4)	(1-4)	14	**22**	(1-4)	(1-4)	7	(1-4)	**17**
Sudbury	†	†	†	†	**†**	(1-4)	(1-4)	(1-4)	(1-4)	**5**
Sunderland	(1-4)	(1-4)	(1-4)	†	**(1-4)**	(1-4)	†	(1-4)	†	**(1-4)**
Sutton	(1-4)	(1-4)	(1-4)	(1-4)	**9**	5	(1-4)	(1-4)	5	**15**
Swampscott	(1-4)	(1-4)	7	6	**16**	(1-4)	7	(1-4)	7	**19**
Swansea	5	6	9	6	**26**	10	7	(1-4)	(1-4)	**24**
Taunton	46	59	54	55	**214**	40	53	51	53	**197**
Templeton	(1-4)	(1-4)	5	(1-4)	**11**	(1-4)	(1-4)	(1-4)	(1-4)	**6**
Tewksbury	16	16	20	24	**76**	28	19	13	21	**81**
Tisbury	5	†	†	†	**5**	†	(1-4)	(1-4)	(1-4)	**6**
Tolland	†	†	†	†	**†**	†	†	†	†	**†**
Topsfield	†	(1-4)	(1-4)	†	**(1-4)**	(1-4)	(1-4)	(1-4)	†	**6**
Townsend	(1-4)	(1-4)	6	(1-4)	**12**	(1-4)	†	(1-4)	(1-4)	**6**
Truro	(1-4)	(1-4)	(1-4)	†	**6**	(1-4)	(1-4)	†	†	**(1-4)**
Tyngsborough	6	5	(1-4)	(1-4)	**15**	(1-4)	(1-4)	(1-4)	(1-4)	**5**
Tyringham	†	†	†	(1-4)	**(1-4)**	†	†	†	†	**†**
Upton	(1-4)	(1-4)	(1-4)	(1-4)	**6**	†	†	(1-4)	†	**(1-4)**
Uxbridge	(1-4)	(1-4)	5	(1-4)	**13**	8	(1-4)	(1-4)	(1-4)	**14**
Wakefield	9	8	14	6	**37**	8	9	14	10	**41**
Wales	†	†	(1-4)	(1-4)	**(1-4)**	(1-4)	(1-4)	(1-4)	†	**9**
Walpole	*	7	(1-4)	6	**22**	5	5	(1-4)	(1-4)	**15**
Waltham	40	34	36	19	**129**	23	26	21	22	**92**
Ware	8	9	16	13	**46**	6	7	*	(1-4)	**21**
Wareham	26	29	24	25	**104**	21	38	27	25	**111**
Warren	(1-4)	(1-4)	(1-4)	6	**12**	†	6	(1-4)	(1-4)	**14**

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City/Town	2022					2023				
	Q1	Q2	Q3	Q4	**Total**	Q1	Q2	Q3	Q4	**Total**
Warwick	(1-4)	†	†	†	**(1-4)**	†	†	†	†	**†**
Washington	†	†	†	†	**†**	†	†	†	†	**†**
Watertown	10	16	(1-4)	*	**35**	12	10	7	5	**34**
Wayland	†	†	(1-4)	†	**(1-4)**	†	(1-4)	(1-4)	†	**(1-4)**
Webster	34	28	23	29	**114**	17	19	24	17	**77**
Wellesley	(1-4)	(1-4)	(1-4)	(1-4)	**8**	5	(1-4)	(1-4)	(1-4)	**10**
Wellfleet	(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)**
West Boylston	(1-4)	6	7	(1-4)	**20**	5	5	(1-4)	(1-4)	**12**
West Bridgewater	(1-4)	8	6	(1-4)	**19**	†	(1-4)	(1-4)	(1-4)	**9**
West Brookfield	5	6	(1-4)	(1-4)	**16**	†	(1-4)	(1-4)	†	**(1-4)**
West Newbury	†	†	†	†	**†**	†	(1-4)	†	†	**(1-4)**
West Springfield	28	31	24	26	**109**	21	34	34	24	**113**
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	20	21	14	16	**71**	*	16	17	(1-4)	**47**
Westfield	17	17	25	21	**80**	18	25	21	24	**88**
Westford	(1-4)	*	5	5	**16**	(1-4)	(1-4)	(1-4)	(1-4)	**11**
Westhampton	†	(1-4)	†	†	**(1-4)**	†	†	†	†	**†**
Westminster	6	10	13	5	**34**	†	(1-4)	(1-4)	10	**14**
Weston	†	†	†	(1-4)	**(1-4)**	(1-4)	12	(1-4)	10	**27**
Westport	*	10	9	(1-4)	**28**	(1-4)	(1-4)	(1-4)	†	**(1-4)**
Westwood	(1-4)	5	6	(1-4)	**15**	†	(1-4)	6	(1-4)	**9**
Weymouth	32	43	26	33	**134**	25	31	36	21	**113**
Whately	†	†	†	†	**†**	(1-4)	(1-4)	†	†	**(1-4)**
Whitman	*	(1-4)	14	6	**28**	7	6	(1-4)	(1-4)	**20**
Wilbraham	8	10	7	11	**36**	7	5	(1-4)	(1-4)	**19**
Williamsburg	6	(1-4)	(1-4)	(1-4)	**11**	(1-4)	(1-4)	†	(1-4)	**(1-4)**
Williamstown	(1-4)	(1-4)	†	†	**(1-4)**	(1-4)	(1-4)	(1-4)	(1-4)	**8**
Wilmington	20	22	6	20	**68**	13	14	*	(1-4)	**41**
Winchendon	11	10	5	9	**35**	8	*	(1-4)	5	**22**
Winchester	†	(1-4)	†	†	**(1-4)**	(1-4)	(1-4)	(1-4)	(1-4)	**10**
Windsor	†	†	†	†	**†**	†	†	†	†	**†**
Winthrop	8	6	6	9	**29**	(1-4)	8	7	(1-4)	**22**
Woburn	17	29	21	15	**82**	12	17	13	23	**65**
Worcester	270	234	283	238	**1025**	212	214	209	197	**832**
Worthington	†	(1-4)	†	†	**(1-4)**	(1-4)	†	†	†	**(1-4)**
Wrentham	(1-4)	*	6	10	**26**	(1-4)	(1-4)	5	(1-4)	**12**

All Suspected Opioid-Related Incidents by Town Where Incident Occurred in MA, 2022-2023

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.

City/Town	2022					2023				
	Q1	Q2	Q3	Q4	**Total**	Q1	Q2	Q3	Q4	**Total**
Yarmouth	17	12	21	17	**67**	23	21	19	20	**83**
Unknown	(1-4)	†	(1-4)	(1-4)	**5**	†	†	†	(1-4)	**(1-4)**
Grand Total	**4,350**	**4,935**	**5,272**	**4,433**	**18,990**	**4,153**	**4,557**	**4,948**	**4,156**	**17,814**

Source

- Bureau of Health Care Safety and Quality, MDPH