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| MA Opioid-RelatedEMS Incidents  2013-Q3 2022 |
| Massachusetts Department of Public Health POSTED: DECEMBER 2022 |

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 more accurately count opioid overdose incidents. 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 events in Massachusetts, defined as 911 calls in which opioids are involved; not all events are clinical overdoses and not all are nonfatal. Starting with this report, the MATRIS section will provide 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 events 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).

Results

The percentage of EMS incidents that are considered opioid-related (Figure 1) increased on average 8.4% per quarter between January 2013 and September 2015, and then decreased 0.2% each quarter through September 2022. The number of all EMS incidents involving naloxone administration (Figure 2) increased on average 7.5% per quarter between January 2013 and February 2016 and then decreased 0.6% per quarter through September 2022. From Jan-Sep 2022, the greatest number of suspected opioid-related incidents treated by EMS were among males aged 35-44, accounting for 21% of opioid-related incidents with a known age and sex. In the first nine months of 2022, 58.2% of all Opioid-Related Events were categorized as Acute Opioid Overdose Events, 18.3% were categorized as Other Opioid Related Events, 17.2% were categorized as

Opioid Intoxicated Events, 4.6% were categorized as Opioid Withdrawal Events, and 1.6% were categorized as Dead on Arrival Events. Naloxone was administered in 97% of the Acute Opioid Overdose Events during the first nine months of 2022 (Figure 3).

All Suspected Opioid Related Incidents by Sex: 2022 Q1

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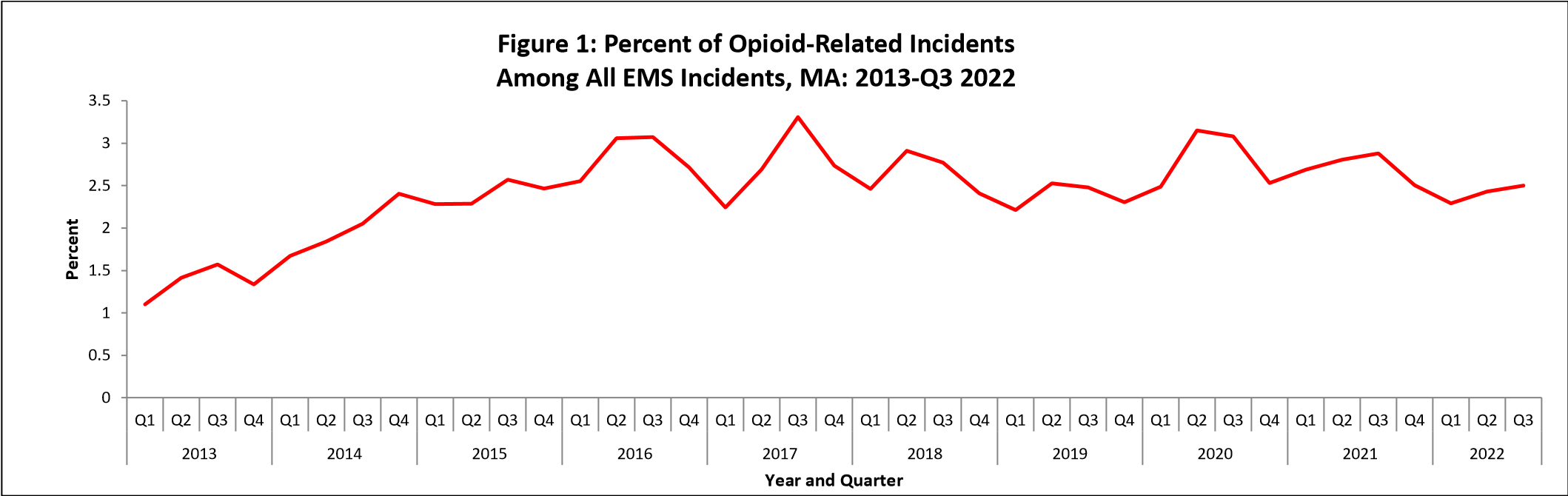
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| --- | --- | --- | --- | --- | --- | --- |
|  | 11-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 65† Total |
| Male | (1-4) | 163 | 881 | 873 | 550 | 403 173 3,043\* |
| Female | (1-4) | 79 | 351 | 373 | 204 | 161 116 1,284\* |
| Total | (1-4) | 242 | 1,232 | 1,246 | 754 | 564 289 4,327\* |
|  |  |  |  |  |  | \*Total of non-suppressed numbers |

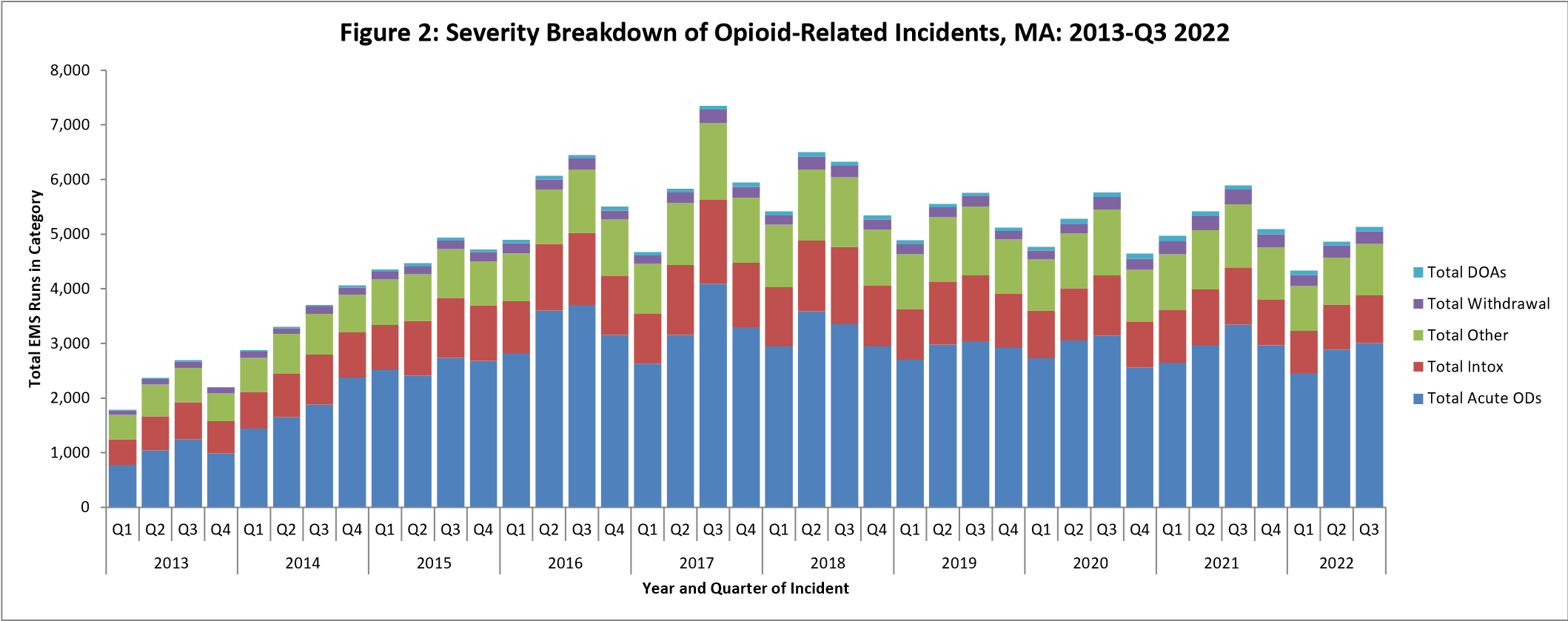
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|  | All Suspected Opioid Related Incidents by Sex: 2022 Q2 | | |
|  | 11-14 | 15-24 25-34 | 35-44 45-54 55-64 65† Total |
| Male | 0 | 188 905 | 1,033 623 441 170 3,360\* |
| Female | (1-4) | 94 365 | 447 255 214 111 1,486\* |
| Total | (1-4) | 282 1,270 | 1,480 878 655 281 4,846\* |
|  |  |  | \*Total of non-suppressed numbers |

|  |  |  |  |
| --- | --- | --- | --- |
|  | All Suspected Opioid Related Incidents by Sex: 2022 Q3 | | |
|  | 11-14 | 15-24 25-34 | 35-44 45-54 55-64 65† Total |
| Male | (1-4) | 179 886 | 1,052 644 506 224 3,491\* |
| Female | (1-4) | 118 414 | 498 259 187 140 1,616\* |
| Total | (1-4) | 297 1,300 | 1,550 903 693 364 5,107\* |
|  |  |  | \*Total of non-suppressed numbers |

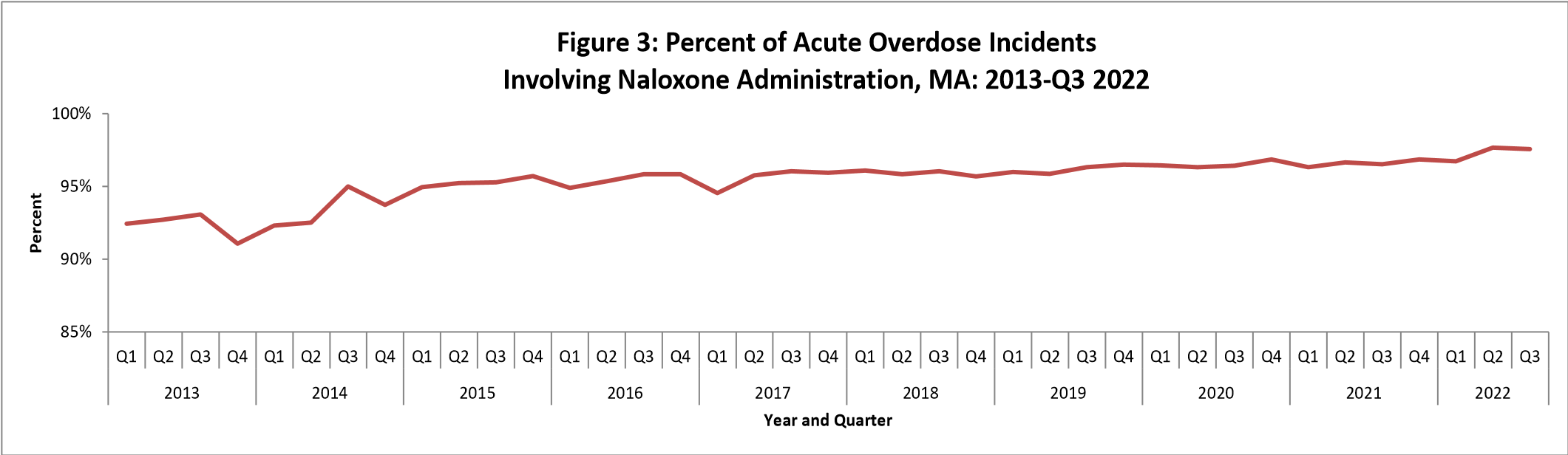
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ORI Severity Category | Jan 2022 | Feb 2022 | Mar 2022 | All Suspected Opioid Related Incidents by Severity Category  April  2022 | May 2022 | June 2022 | July  2022 | Aug  2022 | Sept 2022 | Total |
| DOA Events | 33 | 23 | 27 | 24 | 21 | 25 | 32 | 25 | 24 | 234 |
| DOA % | 2.4% | 1.7% | 1.7% | 1.6% | 1.3% | 1.5% | 1.8% | 1.4% | 1.5% | 1.6% |
| Acute Overdose Events | 763 | 785 | 910 | 864 | 1,001 | 1,018 | 1,054 | 1,028 | 923 | 8,346 |
| Acute Overdose % | 55.8% | 56.6% | 57.4% | 58.0% | 59.6% | 60.0% | 58.6% | 59.4% | 57.4% | 58.2% |
| Opioid Intoxicated Events | 257 | 228 | 284 | 265 | 278 | 284 | 305 | 286 | 285 | 2,472 |
| Opioid Intoxicated % | 18.8% | 16.5% | 17.9% | 17.8% | 16.6% | 16.7% | 17.0% | 16.5% | 17.7% | 17.2% |
| Opioid Withdrawal Events | 58 | 79 | 69 | 63 | 78 | 79 | 83 | 82 | 68 | 659 |
| Opioid Withdrawal % | 4.2% | 5.7% | 4.4% | 4.2% | 4.6% | 4.7% | 4.6% | 4.7% | 4.2% | 4.6% |
| Other Opioid-Related Events | 256 | 271 | 295 | 273 | 301 | 291 | 325 | 310 | 307 | 2,629 |
| Other Opioid-Related % | 18.7% | 19.6% | 18.6% | 18.3% | 17.9% | 17.1% | 18.1% | 17.9% | 19.1% | 18.3% |
| Total | 1,367 | 1,386 | 1,585 | 1,489 | 1,679 | 1,697 | 1,799 | 1,731 | 1,607 | 1,4340 |

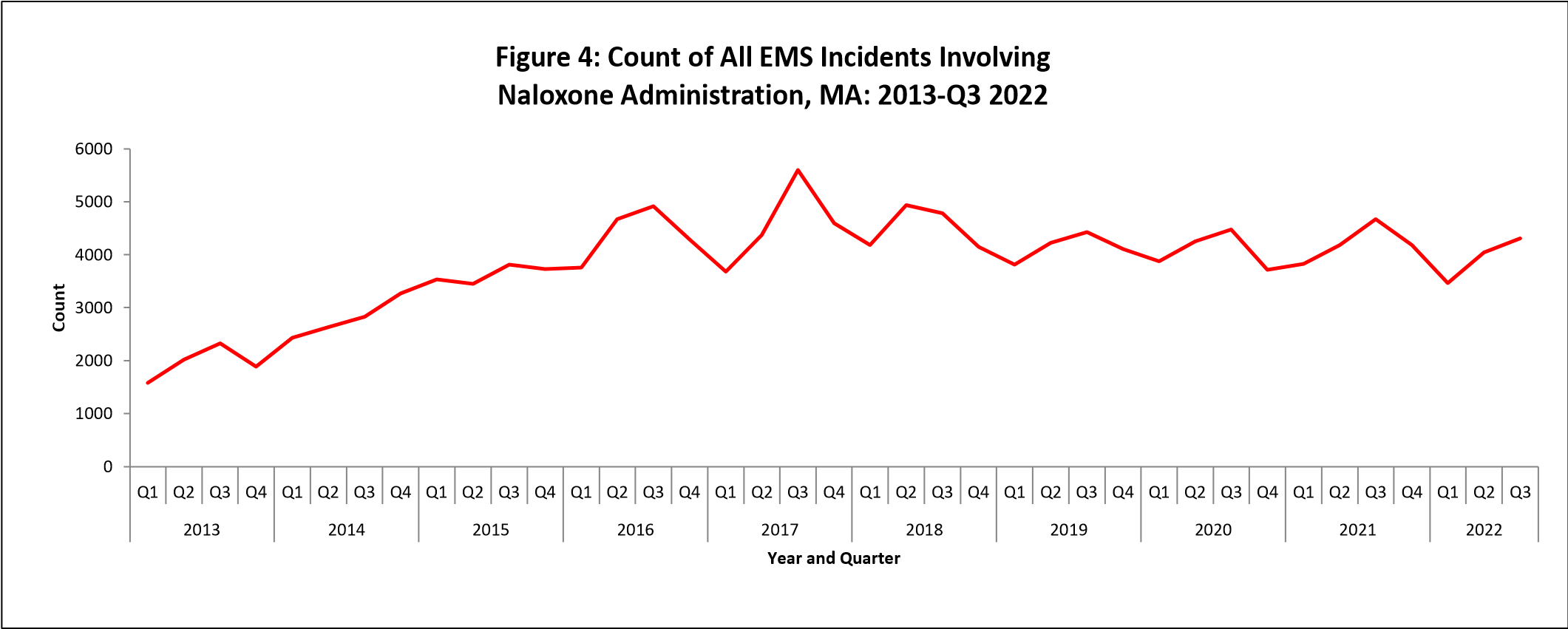
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Abington | 10 | (1-4) | 8 | \* | 28 | 7 | 9 | 8 | 10 | 34 | 11 | 9 | 8 | 28 |
| Acton | † | (1-4) | (1-4) | (1-4) | 9 | (1-4) | (1-4) | 5 | (1-4) | 12 | (1-4) | (1-4) | (1-4) | 7 |
| Acushnet | 8 | 9 | 7 | 10 | 34 | 7 | 5 | 5 | 7 | 24 | (1-4) | 7 | (1-4) | 12 |
| Adams | 7 | 8 | 7 | 5 | 27 | 10 | \* | 6 | (1-4) | 25 | \* | (1-4) | 7 | 17 |
| Agawam | 11 | 22 | 16 | 20 | 69 | 15 | 11 | 20 | 18 | 64 | 19 | 12 | 10 | 41 |
| Alford | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Amesbury | 7 | 13 | 9 | 6 | 35 | 7 | (1-4) | \* | 6 | 19 | 9 | \* | (1-4) | 18 |
| Amherst | 9 | \* | 5 | (1-4) | 21 | 7 | (1-4) | 10 | \* | 26 | 11 | 9 | 5 | 25 |
| Andover | \* | 16 | 19 | (1-4) | 48 | 13 | 17 | 9 | 12 | 51 | 12 | 5 | 11 | 28 |
| Aquinnah | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Arlington | 11 | 7 | 7 | 8 | 33 | 10 | 15 | 13 | 12 | 50 | 12 | 8 | 8 | 28 |
| Ashburnham | (1-4) | (1-4) | (1-4) | 7 | 14 | (1-4) | † | (1-4) | (1-4) | 9 | (1-4) | (1-4) | (1-4) | 6 |
| Ashby | (1-4) | (1-4) | (1-4) | † | (1-4) | † | (1-4) | (1-4) | (1-4) | 6 | (1-4) | (1-4) | † | 5 |
| Ashfield | † | † | † | (1-4) | (1-4) | † | † | (1-4) | † | (1-4) | (1-4) | † | † | (1-4) |
| Ashland | (1-4) | 7 | 5 | (1-4) | 18 | (1-4) | (1-4) | 8 | (1-4) | 17 | (1-4) | 14 | (1-4) | 19 |
| Athol | 19 | 22 | 9 | 10 | 60 | 16 | 21 | 18 | 7 | 62 | 16 | 17 | 12 | 45 |
| Attleboro | 27 | 14 | 31 | 32 | 104 | 24 | 33 | 44 | 28 | 129 | 23 | 31 | 19 | 73 |
| Auburn | 7 | 13 | 7 | 10 | 37 | (1-4) | \* | 18 | 13 | 47 | 19 | 6 | 7 | 32 |
| Avon | (1-4) | 5 | (1-4) | (1-4) | 14 | 7 | (1-4) | 6 | (1-4) | 18 | (1-4) | (1-4) | (1-4) | 9 |
| Ayer | (1-4) | 7 | (1-4) | 5 | 16 | \* | 11 | 10 | (1-4) | 33 | (1-4) | (1-4) | 5 | 10 |
| Barnstable | 54 | 46 | 47 | 48 | 195 | 50 | 44 | 76 | 43 | 213 | 34 | 41 | 47 | 122 |
| Barre | 6 | 5 | 6 | 6 | 23 | 7 | (1-4) | (1-4) | (1-4) | 15 | (1-4) | † | \* | 10 |
| Becket | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | † | (1-4) | † | (1-4) |
| Bedford | 8 | 5 | 8 | 7 | 28 | (1-4) | 7 | (1-4) | 8 | 20 | (1-4) | 6 | (1-4) | 14 |
| Belchertown | 9 | (1-4) | 5 | (1-4) | 21 | (1-4) | (1-4) | 6 | (1-4) | 15 | (1-4) | 8 | \* | 16 |
| Bellingham | 10 | (1-4) | 6 | (1-4) | 20 | 5 | 5 | 5 | 12 | 27 | (1-4) | 5 | (1-4) | 10 |
| Belmont | 6 | (1-4) | (1-4) | (1-4) | 12 | (1-4) | 6 | (1-4) | 7 | 18 | (1-4) | (1-4) | (1-4) | 11 |
| Berkley | † | (1-4) | (1-4) | (1-4) | 6 | (1-4) | (1-4) | † | (1-4) | 8 | † | (1-4) | (1-4) | (1-4) |
| Berlin | \* | † | (1-4) | † | 7 | † | (1-4) | (1-4) | (1-4) | 9 | (1-4) | (1-4) | (1-4) | 6 |
| Bernardston | (1-4) | (1-4) | † | † | (1-4) | † | (1-4) | † | † | (1-4) | (1-4) | † | † | (1-4) |
| Beverly | 26 | 24 | 27 | 12 | 89 | 20 | 14 | 22 | 14 | 70 | 14 | 11 | 12 | 37 |
| Billerica | 18 | 9 | 11 | 9 | 47 | 14 | 12 | 9 | 23 | 58 | 10 | 8 | 13 | 31 |
| Blackstone | 5 | (1-4) | (1-4) | 5 | 15 | (1-4) | 5 | (1-4) | 5 | 15 | (1-4) | (1-4) | (1-4) | 6 |
| Blandford | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Bolton | (1-4) | † | † | (1-4) | (1-4) | (1-4) | † | † | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) |

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|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Boston | 718 | 922 | 897 | 746 | 3283 | 849 | 914 | 1010 | 792 | 3565 | 592 | 673 | 774 | 2039 |
| Bourne | 10 | 15 | 18 | 13 | 56 | 16 | 11 | 21 | 10 | 58 | 10 | 10 | 15 | 35 |
| Boxborough | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | † | † | (1-4) | † | (1-4) | (1-4) | (1-4) |
| Boxford | † | (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) | (1-4) |
| Braintree | 18 | 17 | 20 | 27 | 82 | 20 | 17 | 25 | 19 | 81 | 20 | 19 | 15 | 54 |
| Brewster | (1-4) | (1-4) | (1-4) | (1-4) | 12 | † | (1-4) | (1-4) | (1-4) | 6 | † | † | 5 | 5 |
| Bridgewater | 19 | 10 | 9 | 18 | 56 | 12 | 7 | 16 | 11 | 46 | \* | 13 | (1-4) | 22 |
| Brimfield | † | 5 | (1-4) | (1-4) | 7 | (1-4) | † | (1-4) | (1-4) | 6 | (1-4) | † | † | (1-4) |
| Brockton | 141 | 119 | 119 | 103 | 482 | 88 | 123 | 128 | 131 | 470 | 98 | 118 | 126 | 342 |
| Brookfield | (1-4) | (1-4) | (1-4) | (1-4) | 11 | (1-4) | (1-4) | (1-4) | (1-4) | 9 | (1-4) | † | (1-4) | (1-4) |
| Brookline | 9 | \* | 8 | (1-4) | 28 | 8 | 12 | 10 | 7 | 37 | 7 | 10 | 8 | 25 |
| Buckland | † | † | † | † | † | † | (1-4) | † | † | (1-4) | † | † | † | † |
| Burlington | 9 | \* | 9 | (1-4) | 27 | 9 | (1-4) | (1-4) | 5 | 19 | \* | (1-4) | 9 | 19 |
| Cambridge | 63 | 75 | 103 | 72 | 313 | 137 | 112 | 112 | 108 | 469 | 130 | 130 | 166 | 426 |
| Canton | 10 | (1-4) | \* | 9 | 32 | 7 | 7 | 11 | 10 | 35 | \* | (1-4) | 7 | 16 |
| Carlisle | † | † | (1-4) | (1-4) | (1-4) | † | (1-4) | † | † | (1-4) | (1-4) | (1-4) | † | (1-4) |
| Carver | (1-4) | \* | 8 | 7 | 23 | 9 | 6 | 14 | 12 | 41 | (1-4) | \* | 5 | 11 |
| Charlemont | † | \* | (1-4) | † | 8 | † | † | (1-4) | † | (1-4) | (1-4) | † | (1-4) | (1-4) |
| Charlton | (1-4) | 6 | 8 | (1-4) | 16 | (1-4) | (1-4) | (1-4) | (1-4) | 8 | (1-4) | (1-4) | 5 | 9 |
| Chatham | (1-4) | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | 7 | (1-4) | (1-4) | (1-4) | 10 |
| Chelmsford | 14 | 9 | 6 | 11 | 40 | 13 | 7 | 11 | 18 | 49 | (1-4) | \* | 8 | 20 |
| Chelsea | 24 | 28 | 42 | 34 | 128 | 50 | 57 | 39 | 50 | 196 | 41 | 57 | 73 | 171 |
| Cheshire | (1-4) | (1-4) | (1-4) | (1-4) | 6 | (1-4) | (1-4) | (1-4) | † | 6 | (1-4) | (1-4) | (1-4) | 5 |
| Chester | † | (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) |
| Chicopee | 76 | 96 | 82 | 65 | 319 | 63 | 93 | 77 | 82 | 315 | 48 | 76 | 102 | 226 |
| Chilmark | † | † | (1-4) | † | (1-4) | † | (1-4) | † | † | (1-4) | † | † | † | † |
| Clarksburg | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Clinton | 10 | \* | (1-4) | 5 | 22 | 7 | 6 | 16 | 14 | 43 | (1-4) | 5 | (1-4) | 12 |
| Cohasset | (1-4) | † | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | 8 | (1-4) | 7 | \* | 15 |
| Colrain | † | † | † | (1-4) | (1-4) | † | † | † | † | † | † | (1-4) | † | (1-4) |
| Concord | (1-4) | (1-4) | (1-4) | (1-4) | 9 | (1-4) | (1-4) | (1-4) | 5 | 11 | \* | (1-4) | 6 | 16 |
| Conway | † | † | † | † | † | † | † | † | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) |
| Cummington | † | † | † | (1-4) | (1-4) | † | † | † | † | † | † | † | † | † |

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|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Dalton | † | 6 | (1-4) | (1-4) | 10 | 5 | (1-4) | (1-4) | (1-4) | 15 | (1-4) | (1-4) | (1-4) | (1-4) |
| Danvers | 21 | 35 | 47 | 38 | 141 | 44 | 39 | 39 | 33 | 155 | 24 | 32 | 30 | 86 |
| Dartmouth | 20 | 19 | 39 | 26 | 104 | 22 | 40 | 37 | 22 | 121 | 26 | \* | (1-4) | 37 |
| Dedham | 16 | 15 | 13 | 14 | 58 | 14 | 15 | 9 | 9 | 47 | 8 | 9 | 6 | 23 |
| Deerfield | † | † | † | (1-4) | (1-4) | (1-4) | (1-4) | † | † | (1-4) | (1-4) | (1-4) | † | 6 |
| Dennis | 8 | 11 | \* | (1-4) | 29 | 5 | 10 | 12 | 15 | 42 | (1-4) | (1-4) | 6 | 11 |
| Dighton | (1-4) | (1-4) | (1-4) | (1-4) | 5 | (1-4) | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | 8 |
| Douglas | (1-4) | (1-4) | (1-4) | (1-4) | 11 | (1-4) | (1-4) | (1-4) | (1-4) | 11 | † | (1-4) | † | (1-4) |
| Dover | † | † | † | † | † | † | † | (1-4) | † | (1-4) | † | † | † | † |
| Dracut | 13 | 11 | 12 | 7 | 43 | 11 | 10 | 7 | 17 | 45 | 14 | 9 | 5 | 28 |
| Dudley | 7 | 8 | 6 | 7 | 28 | (1-4) | (1-4) | 11 | 6 | 23 | 11 | 9 | 8 | 28 |
| Dunstable | (1-4) | (1-4) | (1-4) | (1-4) | 6 | † | † | † | † | † | † | (1-4) | (1-4) | (1-4) |
| Duxbury | (1-4) | (1-4) | (1-4) | (1-4) | 10 | (1-4) | 5 | (1-4) | 5 | 16 | (1-4) | (1-4) | † | (1-4) |
| East Bridgewater | (1-4) | 6 | (1-4) | (1-4) | 15 | 5 | (1-4) | 6 | (1-4) | 16 | (1-4) | (1-4) | (1-4) | 5 |
| East Brookfield | † | (1-4) | (1-4) | (1-4) | 6 | (1-4) | (1-4) | (1-4) | † | 5 | 5 | (1-4) | (1-4) | 9 |
| East Longmeadow | (1-4) | (1-4) | 9 | 6 | 17 | 10 | 10 | (1-4) | (1-4) | 26 | (1-4) | 12 | \* | 20 |
| Eastham | (1-4) | (1-4) | (1-4) | (1-4) | 7 | (1-4) | (1-4) | (1-4) | (1-4) | 9 | (1-4) | (1-4) | (1-4) | 7 |
| Easthampton | 11 | \* | 8 | (1-4) | 28 | 14 | 9 | 11 | 10 | 44 | 7 | 12 | 10 | 29 |
| Easton | 7 | \* | 7 | (1-4) | 21 | 11 | 11 | 10 | 10 | 42 | 5 | 9 | 6 | 20 |
| Edgartown | (1-4) | (1-4) | (1-4) | (1-4) | 6 | † | (1-4) | † | (1-4) | (1-4) | (1-4) | † | (1-4) | 6 |
| Egremont | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Erving | (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) |
| Everett | 30 | 30 | 35 | 36 | 131 | 42 | 37 | 54 | 32 | 165 | 22 | 55 | 32 | 109 |
| Fairhaven | 19 | 17 | 7 | 12 | 55 | 22 | 21 | 12 | 6 | 61 | 7 | 14 | 8 | 29 |
| Fall River | 188 | 203 | 241 | 202 | 834 | 178 | 223 | 251 | 195 | 847 | 142 | 208 | 225 | 575 |
| Falmouth | 33 | 45 | 36 | 38 | 152 | 32 | 14 | 37 | 25 | 108 | 19 | 20 | 31 | 70 |
| Fitchburg | 50 | 65 | 58 | 56 | 229 | 21 | 78 | 80 | 81 | 260 | 23 | 44 | 72 | 139 |
| Florida | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Foxborough | 15 | 15 | 12 | 14 | 56 | 13 | 12 | 12 | 7 | 44 | 6 | 5 | 5 | 16 |
| Framingham | 47 | 24 | 37 | 29 | 137 | 30 | 30 | 47 | 38 | 145 | 25 | 36 | 46 | 107 |
| Franklin | 7 | 5 | 13 | 9 | 34 | 14 | 12 | 9 | 8 | 43 | \* | 8 | (1-4) | 19 |
| Freetown | (1-4) | (1-4) | (1-4) | (1-4) | 9 | (1-4) | (1-4) | (1-4) | (1-4) | 8 | 6 | (1-4) | (1-4) | 12 |
| Gardner | 20 | 21 | 39 | 15 | 95 | 31 | 20 | 26 | 44 | 121 | 19 | 32 | 32 | 83 |
| Georgetown | (1-4) | (1-4) | (1-4) | (1-4) | 9 | (1-4) | (1-4) | † | (1-4) | 8 | (1-4) | (1-4) | (1-4) | 7 |

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|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Gill | (1-4) | † | (1-4) | † | (1-4) | † | † | (1-4) | † | (1-4) | † | (1-4) | (1-4) | (1-4) |
| Gloucester | 18 | 17 | 23 | 19 | 77 | 18 | 22 | 25 | 19 | 84 | 20 | 28 | 16 | 64 |
| Goshen | † | † | (1-4) | † | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | † | (1-4) | † | (1-4) |
| Gosnold | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Grafton | 5 | 7 | (1-4) | (1-4) | 17 | 8 | 6 | (1-4) | (1-4) | 19 | (1-4) | (1-4) | 8 | 14 |
| Granby | (1-4) | (1-4) | (1-4) | (1-4) | 6 | (1-4) | (1-4) | 6 | (1-4) | 13 | (1-4) | (1-4) | (1-4) | 6 |
| Granville | † | † | (1-4) | † | (1-4) | (1-4) | † | † | † | (1-4) | † | (1-4) | † | (1-4) |
| Great Barrington | 7 | (1-4) | (1-4) | 7 | 21 | \* | 10 | 6 | (1-4) | 24 | \* | 7 | (1-4) | 18 |
| Greenfield | 23 | 32 | 28 | 28 | 111 | 22 | 26 | 37 | 19 | 104 | 27 | 22 | 24 | 73 |
| Groton | (1-4) | † | † | (1-4) | 5 | (1-4) | † | † | † | (1-4) | † | (1-4) | (1-4) | (1-4) |
| Groveland | (1-4) | † | (1-4) | (1-4) | 5 | (1-4) | † | (1-4) | (1-4) | 9 | (1-4) | (1-4) | (1-4) | (1-4) |
| Hadley | (1-4) | (1-4) | 6 | (1-4) | 16 | (1-4) | (1-4) | (1-4) | 8 | 17 | † | (1-4) | (1-4) | (1-4) |
| Halifax | (1-4) | (1-4) | 5 | 6 | 14 | (1-4) | (1-4) | 9 | (1-4) | 18 | (1-4) | (1-4) | (1-4) | 9 |
| Hamilton | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | 5 | (1-4) | (1-4) | † | (1-4) |
| Hampden | 7 | (1-4) | (1-4) | (1-4) | 17 | (1-4) | † | † | † | (1-4) | (1-4) | (1-4) | † | (1-4) |
| Hancock | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Hanover | (1-4) | (1-4) | (1-4) | 5 | 11 | (1-4) | (1-4) | (1-4) | † | 6 | 7 | (1-4) | (1-4) | 15 |
| Hanson | (1-4) | (1-4) | † | † | 5 | (1-4) | (1-4) | (1-4) | 6 | 9 | (1-4) | (1-4) | (1-4) | 6 |
| Hardwick | (1-4) | (1-4) | (1-4) | † | 5 | (1-4) | (1-4) | † | † | (1-4) | † | (1-4) | † | (1-4) |
| Harvard | † | (1-4) | (1-4) | (1-4) | 5 | † | † | † | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) |
| Harwich | \* | 6 | (1-4) | 7 | 21 | \* | 9 | 10 | (1-4) | 29 | 6 | (1-4) | \* | 13 |
| Hatfield | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | † | † | (1-4) | (1-4) | (1-4) | † | † | (1-4) |
| Haverhill | 68 | 51 | 64 | 58 | 241 | 69 | 70 | 77 | 61 | 277 | 55 | 56 | 52 | 163 |
| Hawley | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Heath | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Hingham | (1-4) | † | (1-4) | (1-4) | 5 | (1-4) | (1-4) | (1-4) | 6 | 15 | (1-4) | (1-4) | 5 | 12 |
| Hinsdale | (1-4) | (1-4) | † | † | (1-4) | † | † | (1-4) | † | (1-4) | (1-4) | † | (1-4) | (1-4) |
| Holbrook | 6 | 10 | 5 | 11 | 32 | 10 | 10 | 8 | 6 | 34 | \* | 10 | (1-4) | 21 |
| Holden | 6 | (1-4) | 7 | \* | 19 | (1-4) | 8 | (1-4) | (1-4) | 17 | (1-4) | (1-4) | (1-4) | 7 |
| Holland | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | 5 |
| Holliston | (1-4) | † | 5 | (1-4) | 9 | (1-4) | (1-4) | (1-4) | (1-4) | 9 | (1-4) | (1-4) | (1-4) | (1-4) |
| Holyoke | 145 | 120 | 155 | 73 | 493 | 88 | 143 | 109 | 96 | 436 | 88 | 128 | 107 | 323 |
| Hopedale | (1-4) | (1-4) | (1-4) | (1-4) | 10 | (1-4) | (1-4) | † | † | (1-4) | † | (1-4) | (1-4) | (1-4) |
| Hopkinton | (1-4) | † | (1-4) | (1-4) | 8 | (1-4) | (1-4) | (1-4) | † | 9 | (1-4) | (1-4) | † | (1-4) |
| Hubbardston | (1-4) | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | † | 5 | (1-4) | (1-4) | (1-4) | 6 |

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|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Hudson | † | 6 | 7 | 7 | 20 | 14 | 9 | \* | (1-4) | 30 | (1-4) | 8 | \* | 16 |
| Hull | 6 | 9 | 5 | 7 | 27 | (1-4) | (1-4) | (1-4) | 7 | 14 | 8 | 5 | 7 | 20 |
| 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) | 11 | (1-4) | (1-4) | (1-4) | (1-4) | 14 | (1-4) | (1-4) | (1-4) | 5 |
| Kingston | (1-4) | (1-4) | 9 | 5 | 19 | 5 | (1-4) | (1-4) | (1-4) | 12 | 6 | 6 | 5 | 17 |
| Lakeville | 19 | 16 | 28 | 26 | 89 | 34 | \* | (1-4) | † | 61 | 11 | 6 | 5 | 22 |
| Lancaster | (1-4) | 5 | (1-4) | † | 13 | (1-4) | 5 | (1-4) | 5 | 16 | (1-4) | (1-4) | (1-4) | 7 |
| Lanesborough | † | 5 | 6 | † | 11 | 5 | (1-4) | (1-4) | (1-4) | 15 | † | (1-4) | \* | 7 |
| Lawrence | 118 | 114 | 128 | 121 | 481 | 81 | 118 | 136 | 115 | 450 | 102 | 97 | 137 | 336 |
| Lee | (1-4) | (1-4) | (1-4) | (1-4) | 10 | (1-4) | 5 | (1-4) | (1-4) | 14 | (1-4) | (1-4) | 5 | 10 |
| Leicester | 7 | 7 | \* | (1-4) | 23 | 7 | (1-4) | 5 | (1-4) | 19 | 7 | 7 | 6 | 20 |
| Lenox | (1-4) | 6 | (1-4) | (1-4) | 15 | (1-4) | (1-4) | (1-4) | 8 | 17 | (1-4) | (1-4) | (1-4) | 9 |
| Leominster | 19 | 19 | 30 | 34 | 102 | 36 | 38 | 37 | 33 | 144 | 29 | 40 | 28 | 97 |
| Leverett | † | † | † | (1-4) | (1-4) | † | † | † | † | † | † | † | † | † |
| Lexington | (1-4) | (1-4) | † | (1-4) | 5 | (1-4) | (1-4) | (1-4) | (1-4) | 13 | (1-4) | (1-4) | (1-4) | 9 |
| Leyden | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Lincoln | † | † | (1-4) | † | (1-4) | † | † | (1-4) | † | (1-4) | † | † | † | † |
| Littleton | (1-4) | † | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | 8 | (1-4) | 6 | (1-4) | 9 |
| Longmeadow | † | † | (1-4) | (1-4) | 6 | (1-4) | (1-4) | (1-4) | † | 8 | (1-4) | (1-4) | (1-4) | 10 |
| Lowell | 120 | 162 | 165 | 120 | 567 | 159 | 157 | 198 | 161 | 675 | 138 | 140 | 201 | 479 |
| Ludlow | 16 | 22 | 9 | 11 | 58 | 17 | 14 | 10 | 13 | 54 | 9 | 10 | 6 | 25 |
| Lunenburg | † | (1-4) | (1-4) | † | (1-4) | (1-4) | 6 | (1-4) | (1-4) | 13 | † | (1-4) | † | (1-4) |
| Lynn | 126 | 89 | 138 | 100 | 453 | 81 | 135 | 155 | 150 | 521 | 101 | 110 | 130 | 341 |
| Lynnfield | (1-4) | (1-4) | (1-4) | (1-4) | 7 | † | 5 | (1-4) | (1-4) | 10 | (1-4) | (1-4) | 7 | 12 |
| Malden | 25 | 31 | 32 | 42 | 130 | 50 | 43 | 45 | 45 | 183 | 38 | 44 | 45 | 127 |
| Manchester | † | (1-4) | † | † | (1-4) | † | † | (1-4) | † | (1-4) | (1-4) | † | † | (1-4) |
| Mansfield | 5 | 7 | 13 | 6 | 31 | 10 | 5 | 9 | 9 | 33 | (1-4) | \* | 11 | 23 |
| Marblehead | (1-4) | (1-4) | 7 | (1-4) | 16 | (1-4) | (1-4) | (1-4) | (1-4) | 9 | (1-4) | 5 | (1-4) | 11 |
| Marion | (1-4) | † | (1-4) | † | 5 | † | † | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) |
| Marlborough | 18 | 19 | 24 | 17 | 78 | 27 | 24 | 34 | 18 | 103 | 20 | 19 | 17 | 56 |
| Marshfield | 12 | 7 | 13 | 11 | 43 | 7 | 16 | 5 | 7 | 35 | \* | (1-4) | 7 | 17 |
| Mashpee | \* | 9 | 12 | (1-4) | 32 | (1-4) | (1-4) | (1-4) | (1-4) | 8 | (1-4) | (1-4) | 9 | 15 |
| Mattapoisett | (1-4) | (1-4) | (1-4) | (1-4) | 7 | \* | † | (1-4) | † | 6 | (1-4) | (1-4) | (1-4) | 6 |
| Maynard | (1-4) | (1-4) | † | (1-4) | 5 | 5 | 5 | (1-4) | (1-4) | 15 | (1-4) | (1-4) | (1-4) | 6 |
| Medfield | † | 5 | † | † | 5 | † | (1-4) | (1-4) | † | 7 | (1-4) | (1-4) | (1-4) | 7 |

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|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Medford | 34 | 29 | 28 | 23 | 114 | 27 | 37 | 15 | 32 | 111 | 17 | 28 | 26 | 71 |
| Medway | \* | 8 | (1-4) | 6 | 21 | (1-4) | 5 | (1-4) | † | 11 | (1-4) | (1-4) | 10 | 13 |
| Melrose | 9 | \* | 9 | (1-4) | 29 | \* | 6 | (1-4) | 6 | 22 | 5 | 9 | 5 | 19 |
| Mendon | † | (1-4) | † | (1-4) | 6 | (1-4) | (1-4) | (1-4) | (1-4) | 12 | (1-4) | (1-4) | (1-4) | 7 |
| Merrimac | † | (1-4) | (1-4) | † | (1-4) | † | † | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | 6 |
| Methuen | 30 | 34 | 31 | 26 | 121 | 21 | 22 | 37 | 32 | 112 | 15 | 23 | 33 | 71 |
| Middleborough | (1-4) | (1-4) | (1-4) | (1-4) | 5 | (1-4) | \* | 21 | 13 | 49 | 18 | 20 | 14 | 52 |
| Middlefield | † | † | † | † | † | † | † | (1-4) | † | (1-4) | † | † | † | † |
| Middleton | 5 | (1-4) | (1-4) | (1-4) | 17 | 6 | 7 | 6 | 7 | 26 | (1-4) | 10 | \* | 18 |
| Milford | 8 | \* | 13 | (1-4) | 31 | 7 | 23 | 16 | 7 | 53 | 10 | 14 | 6 | 30 |
| Millbury | 12 | 12 | 15 | 8 | 47 | 5 | 10 | 12 | 10 | 37 | 7 | 13 | 11 | 31 |
| Millis | (1-4) | (1-4) | (1-4) | (1-4) | 12 | (1-4) | 5 | (1-4) | 5 | 13 | (1-4) | (1-4) | (1-4) | 5 |
| Millville | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | (1-4) | † | (1-4) | 6 | (1-4) | (1-4) | (1-4) | (1-4) |
| Milton | 9 | (1-4) | 7 | \* | 25 | (1-4) | (1-4) | (1-4) | (1-4) | 13 | (1-4) | \* | 8 | 15 |
| Monroe | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Monson | (1-4) | (1-4) | 6 | (1-4) | 13 | (1-4) | (1-4) | (1-4) | 5 | 11 | (1-4) | (1-4) | 5 | 12 |
| Montague | 7 | 11 | 9 | 5 | 32 | 10 | 11 | 9 | 5 | 35 | 8 | 7 | 11 | 26 |
| Monterey | † | † | (1-4) | † | (1-4) | † | † | † | † | † | † | † | † | † |
| Montgomery | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Mount Washington | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Nahant | † | (1-4) | (1-4) | † | (1-4) | † | (1-4) | (1-4) | † | (1-4) | † | † | † | † |
| Nantucket | (1-4) | † | (1-4) | (1-4) | 6 | (1-4) | (1-4) | (1-4) | (1-4) | 11 | † | (1-4) | (1-4) | 6 |
| Natick | 6 | 11 | 13 | 9 | 39 | 10 | 6 | 6 | 8 | 30 | (1-4) | \* | 9 | 17 |
| Needham | \* | (1-4) | 5 | 8 | 21 | † | (1-4) | (1-4) | (1-4) | 9 | † | † | (1-4) | (1-4) |
| New Ashford | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| New  Bedford | 164 | 193 | 245 | 173 | 775 | 189 | 237 | 252 | 170 | 848 | 160 | 190 | 188 | 538 |
| New Braintree | † | (1-4) | (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) | 5 | † | (1-4) | (1-4) | † | (1-4) | † | (1-4) | (1-4) | (1-4) |
| Newburyport | (1-4) | (1-4) | † | (1-4) | 12 | (1-4) | (1-4) | 7 | 7 | 20 | (1-4) | (1-4) | 5 | 11 |
| Newton | 20 | 12 | 15 | 13 | 60 | 11 | 13 | 10 | 14 | 48 | 12 | 12 | 9 | 33 |
| Norfolk | (1-4) | (1-4) | 6 | (1-4) | 12 | † | (1-4) | (1-4) | (1-4) | 5 | (1-4) | (1-4) | (1-4) | 7 |
| North Adams | 8 | 14 | 15 | 21 | 58 | 19 | 22 | 21 | 26 | 88 | 25 | 23 | 25 | 73 |

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|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| North Andover | \* | (1-4) | 13 | 10 | 33 | 9 | 6 | 12 | 9 | 36 | 10 | 11 | 9 | 30 |
| North Attleboro | 15 | 25 | 23 | 28 | 91 | 14 | 20 | 15 | 17 | 66 | 14 | 28 | 16 | 58 |
| North Brookfield | (1-4) | (1-4) | (1-4) | † | 9 | 5 | (1-4) | † | (1-4) | 8 | (1-4) | † | (1-4) | 5 |
| North Reading | (1-4) | 7 | (1-4) | (1-4) | 18 | 7 | (1-4) | (1-4) | (1-4) | 17 | (1-4) | 8 | (1-4) | 14 |
| Northampton | 22 | 19 | 35 | 21 | 97 | 30 | 39 | 40 | 29 | 138 | 22 | 28 | 20 | 70 |
| Northborough | (1-4) | (1-4) | 13 | 5 | 24 | (1-4) | 12 | 6 | (1-4) | 26 | \* | 7 | (1-4) | 16 |
| Northbridge | 7 | 12 | 6 | 7 | 32 | \* | 9 | (1-4) | 13 | 33 | 7 | 7 | 10 | 24 |
| Northfield | (1-4) | † | † | † | (1-4) | † | † | † | † | † | (1-4) | † | † | (1-4) |
| Norton | 6 | 10 | 11 | 10 | 37 | 9 | 6 | 8 | 5 | 28 | (1-4) | \* | 5 | 13 |
| Norwell | (1-4) | (1-4) | (1-4) | (1-4) | 5 | (1-4) | (1-4) | (1-4) | † | 9 | (1-4) | (1-4) | (1-4) | 7 |
| Norwood | 12 | 17 | 17 | 14 | 60 | 13 | 13 | 18 | 12 | 56 | 14 | 21 | 12 | 47 |
| Oak Bluffs | (1-4) | † | (1-4) | (1-4) | 7 | † | (1-4) | (1-4) | (1-4) | 11 | † | (1-4) | (1-4) | 5 |
| Oakham | (1-4) | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | (1-4) |
| Orange | \* | 11 | 16 | (1-4) | 34 | (1-4) | 11 | \* | 9 | 33 | 7 | 7 | 5 | 19 |
| Orleans | (1-4) | (1-4) | (1-4) | (1-4) | 13 | (1-4) | (1-4) | † | 5 | 8 | (1-4) | (1-4) | 8 | 14 |
| Otis | † | (1-4) | † | † | (1-4) | † | † | † | (1-4) | (1-4) | † | † | (1-4) | (1-4) |
| Oxford | 7 | (1-4) | 8 | \* | 24 | (1-4) | \* | 11 | 10 | 28 | (1-4) | (1-4) | (1-4) | 9 |
| Palmer | 6 | 16 | 21 | 7 | 50 | 9 | (1-4) | \* | 5 | 23 | \* | 7 | (1-4) | 16 |
| Paxton | (1-4) | (1-4) | (1-4) | † | 7 | (1-4) | (1-4) | (1-4) | † | (1-4) | † | (1-4) | † | (1-4) |
| Peabody | 25 | 17 | 20 | 22 | 84 | 30 | 35 | 51 | 45 | 161 | 24 | 31 | 29 | 84 |
| Pelham | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Pembroke | 7 | 14 | 11 | 11 | 43 | (1-4) | (1-4) | 7 | 7 | 19 | 6 | 6 | 6 | 18 |
| Pepperell | (1-4) | (1-4) | (1-4) | (1-4) | 10 | (1-4) | (1-4) | † | (1-4) | 6 | (1-4) | (1-4) | (1-4) | 6 |
| 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) |
| Pittsfield | 62 | 107 | 96 | 82 | 347 | 60 | 65 | 88 | 72 | 285 | 63 | 83 | 93 | 239 |
| Plainfield | (1-4) | † | † | (1-4) | (1-4) | † | † | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) |
| Plainville | 5 | 5 | (1-4) | (1-4) | 15 | (1-4) | 6 | 5 | (1-4) | 17 | (1-4) | 8 | (1-4) | 14 |
| Plymouth | 44 | 49 | 58 | 37 | 188 | 39 | 46 | 55 | 42 | 182 | 34 | 34 | 32 | 100 |
| Plympton | (1-4) | (1-4) | (1-4) | † | 5 | † | † | † | (1-4) | (1-4) | (1-4) | (1-4) | † | (1-4) |
| Princeton | † | (1-4) | † | (1-4) | (1-4) | † | † | † | † | † | (1-4) | † | † | (1-4) |
| Provincetown | (1-4) | (1-4) | (1-4) | (1-4) | 14 | (1-4) | † | 5 | (1-4) | 9 | (1-4) | (1-4) | (1-4) | 5 |
| Quincy | 63 | 93 | 93 | 81 | 330 | 82 | 92 | 90 | 75 | 339 | 74 | 73 | 94 | 241 |
| Randolph | 12 | 17 | 26 | 10 | 65 | 16 | 20 | 25 | 11 | 72 | (1-4) | † | (1-4) | 6 |

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|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Raynham | 9 | 8 | 13 | 18 | 48 | 10 | 15 | 15 | 11 | 51 | 5 | 10 | 8 | 23 |
| Reading | (1-4) | (1-4) | (1-4) | 6 | 15 | † | † | (1-4) | (1-4) | 5 | (1-4) | (1-4) | (1-4) | 8 |
| Rehoboth | (1-4) | 6 | 6 | (1-4) | 19 | (1-4) | (1-4) | 5 | (1-4) | 12 | (1-4) | (1-4) | (1-4) | 7 |
| Revere | 35 | 35 | 52 | 53 | 175 | 52 | 51 | 77 | 51 | 231 | 47 | 51 | 55 | 153 |
| Richmond | † | † | (1-4) | † | (1-4) | † | † | † | † | † | (1-4) | † | † | (1-4) |
| Rochester | (1-4) | (1-4) | (1-4) | (1-4) | 9 | † | (1-4) | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) |
| Rockland | 12 | 6 | 9 | 19 | 46 | 11 | 9 | 18 | 17 | 55 | 17 | 10 | 11 | 38 |
| Rockport | (1-4) | † | (1-4) | (1-4) | 5 | † | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | † | (1-4) |
| Rowe | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Rowley | (1-4) | (1-4) | (1-4) | † | 5 | (1-4) | (1-4) | (1-4) | (1-4) | 5 | † | † | (1-4) | (1-4) |
| Royalston | † | (1-4) | † | † | (1-4) | † | † | † | † | † | † | † | (1-4) | (1-4) |
| Russell | † | (1-4) | † | (1-4) | (1-4) | † | (1-4) | † | (1-4) | (1-4) | † | (1-4) | † | (1-4) |
| Rutland | (1-4) | (1-4) | (1-4) | † | 6 | (1-4) | † | 7 | (1-4) | 9 | † | (1-4) | \* | 8 |
| Salem | 25 | 32 | 41 | 32 | 130 | 24 | 37 | 59 | 29 | 149 | 24 | 23 | 40 | 87 |
| Salisbury | (1-4) | 8 | 16 | \* | 33 | 9 | 9 | (1-4) | \* | 29 | 8 | 10 | 7 | 25 |
| Sandisfield | † | † | † | (1-4) | (1-4) | † | † | (1-4) | † | (1-4) | † | (1-4) | † | (1-4) |
| Sandwich | 10 | (1-4) | † | \* | 23 | (1-4) | 12 | (1-4) | 9 | 28 | (1-4) | \* | 10 | 20 |
| Saugus | 26 | 19 | 27 | 26 | 98 | 38 | 33 | 25 | 28 | 124 | 17 | 28 | 32 | 77 |
| Savoy | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Scituate | (1-4) | (1-4) | (1-4) | † | 8 | (1-4) | (1-4) | (1-4) | (1-4) | 9 | (1-4) | (1-4) | (1-4) | 7 |
| Seekonk | 5 | 11 | 10 | 9 | 35 | 11 | 9 | 8 | 7 | 35 | 9 | 6 | 8 | 23 |
| Sharon | (1-4) | (1-4) | † | (1-4) | 7 | (1-4) | (1-4) | (1-4) | 7 | 17 | (1-4) | (1-4) | 7 | 12 |
| Sheffield | † | (1-4) | † | † | (1-4) | † | † | † | (1-4) | (1-4) | † | † | (1-4) | (1-4) |
| Shelburne | (1-4) | † | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | † | (1-4) | (1-4) |
| Sherborn | † | † | † | † | † | † | † | † | (1-4) | (1-4) | (1-4) | † | † | (1-4) |
| Shirley | 6 | (1-4) | (1-4) | (1-4) | 12 | 9 | (1-4) | (1-4) | (1-4) | 17 | † | (1-4) | (1-4) | 5 |
| Shrewsbury | 10 | 16 | 10 | 9 | 45 | 8 | 5 | 10 | 13 | 36 | (1-4) | \* | 12 | 21 |
| Shutesbury | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Somerset | 10 | 8 | 15 | 8 | 41 | 10 | 11 | 9 | 15 | 45 | 10 | 13 | 9 | 32 |
| Somerville | 24 | 45 | 28 | 43 | 140 | 37 | 44 | 46 | 41 | 168 | 50 | 45 | 36 | 131 |
| South Hadley | 11 | 11 | \* | (1-4) | 36 | 8 | 6 | 8 | 12 | 34 | 7 | 15 | 8 | 30 |
| Southampton | (1-4) | † | † | (1-4) | (1-4) | † | (1-4) | (1-4) | † | 6 | (1-4) | † | (1-4) | (1-4) |
| Southborough | (1-4) | (1-4) | 6 | (1-4) | 11 | (1-4) | (1-4) | (1-4) | (1-4) | 8 | (1-4) | (1-4) | (1-4) | 8 |
| Southbridge | 14 | 36 | 36 | 28 | 114 | 20 | 29 | 25 | 25 | 99 | 15 | 23 | 17 | 55 |
| Southwick | (1-4) | 6 | (1-4) | (1-4) | 13 | (1-4) | (1-4) | 5 | 10 | 19 | 5 | 5 | 6 | 16 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Spencer | 16 | 21 | 16 | 9 | 62 | 9 | 7 | 8 | 5 | 29 | 6 | 11 | 8 | 25 |
| Springfield | 231 | 330 | 280 | 179 | 1020 | 232 | 272 | 312 | 284 | 1100 | 236 | 282 | 295 | 813 |
| Sterling | (1-4) | 5 | (1-4) | (1-4) | 11 | (1-4) | (1-4) | † | (1-4) | 8 | † | (1-4) | (1-4) | 6 |
| Stockbridge | † | (1-4) | (1-4) | † | (1-4) | (1-4) | † | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) |
| Stoneham | 8 | 8 | 18 | 11 | 45 | 15 | 9 | 10 | 12 | 46 | 8 | 10 | 8 | 26 |
| Stoughton | 18 | 17 | 18 | 18 | 71 | 14 | 22 | 21 | 19 | 76 | 19 | 20 | 19 | 58 |
| Stow | † | † | (1-4) | † | (1-4) | † | (1-4) | † | † | (1-4) | † | (1-4) | (1-4) | (1-4) |
| Sturbridge | (1-4) | 11 | \* | 6 | 26 | 5 | 12 | 6 | 5 | 28 | (1-4) | (1-4) | (1-4) | 8 |
| Sudbury | (1-4) | (1-4) | (1-4) | (1-4) | 6 | † | † | † | (1-4) | (1-4) | † | † | † | † |
| Sunderland | (1-4) | (1-4) | (1-4) | (1-4) | 8 | † | 5 | † | † | 5 | (1-4) | (1-4) | (1-4) | (1-4) |
| Sutton | (1-4) | 9 | 5 | (1-4) | 20 | (1-4) | (1-4) | (1-4) | (1-4) | 15 | (1-4) | (1-4) | (1-4) | (1-4) |
| Swampscott | (1-4) | 5 | (1-4) | 5 | 15 | (1-4) | (1-4) | 6 | (1-4) | 18 | (1-4) | (1-4) | 7 | 10 |
| Swansea | 11 | 11 | 8 | 12 | 42 | (1-4) | \* | 8 | 12 | 29 | 5 | 6 | 9 | 20 |
| Taunton | 51 | 48 | 52 | 53 | 204 | 34 | 44 | 59 | 48 | 185 | 46 | 59 | 54 | 159 |
| Templeton | 9 | (1-4) | (1-4) | (1-4) | 15 | 7 | (1-4) | (1-4) | (1-4) | 18 | (1-4) | (1-4) | 5 | 10 |
| Tewksbury | 17 | 23 | 24 | 20 | 84 | 22 | 19 | 11 | 15 | 67 | 16 | 16 | 20 | 52 |
| Tisbury | † | (1-4) | (1-4) | † | 5 | (1-4) | (1-4) | (1-4) | (1-4) | 8 | 5 | † | † | 5 |
| Tolland | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Topsfield | (1-4) | (1-4) | (1-4) | (1-4) | 5 | (1-4) | † | † | † | (1-4) | † | (1-4) | (1-4) | (1-4) |
| Townsend | (1-4) | † | (1-4) | (1-4) | 10 | (1-4) | (1-4) | (1-4) | 5 | 11 | (1-4) | (1-4) | 5 | 9 |
| Truro | (1-4) | † | (1-4) | (1-4) | 6 | (1-4) | 5 | (1-4) | † | 8 | (1-4) | (1-4) | (1-4) | 6 |
| Tyngsborough | † | (1-4) | (1-4) | (1-4) | 12 | (1-4) | (1-4) | (1-4) | † | 10 | 6 | \* | (1-4) | 13 |
| Tyringham | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Upton | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | † | 7 | (1-4) | (1-4) | (1-4) | (1-4) |
| Uxbridge | 7 | (1-4) | (1-4) | (1-4) | 15 | (1-4) | 7 | (1-4) | (1-4) | 15 | (1-4) | (1-4) | 5 | 12 |
| Wakefield | 5 | 10 | 20 | 16 | 51 | 13 | 11 | 9 | 8 | 41 | 9 | 8 | 14 | 31 |
| Wales | † | † | † | (1-4) | (1-4) | (1-4) | † | (1-4) | † | (1-4) | † | † | (1-4) | (1-4) |
| Walpole | 7 | 6 | 8 | 7 | 28 | 12 | (1-4) | \* | 8 | 32 | \* | 7 | (1-4) | 16 |
| Waltham | 16 | 21 | 28 | 23 | 88 | 34 | 42 | 27 | 33 | 136 | 40 | 34 | 36 | 110 |
| Ware | 10 | 9 | 10 | 8 | 37 | 10 | 8 | 8 | 11 | 37 | 8 | 9 | 16 | 33 |
| Wareham | 31 | 26 | 46 | 37 | 140 | 21 | 27 | 41 | 39 | 128 | 26 | 29 | 24 | 79 |
| Warren | 6 | (1-4) | (1-4) | † | 9 | \* | † | 9 | (1-4) | 21 | (1-4) | (1-4) | (1-4) | 6 |
| Warwick | † | † | (1-4) | † | (1-4) | † | † | † | † | † | (1-4) | † | † | (1-4) |
| Washington | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Watertown | 10 | 9 | 17 | 9 | 45 | 11 | 9 | 10 | 9 | 39 | \* | 16 | (1-4) | 29 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2020 | | | | | 2021 | | | | | 2022 | | | |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Wayland | † | (1-4) | † | † | (1-4) | (1-4) | † | † | † | (1-4) | † | † | (1-4) | (1-4) |
| Webster | 22 | 27 | 23 | 28 | 100 | 25 | 23 | 22 | 21 | 91 | 34 | 28 | 23 | 85 |
| Wellesley | (1-4) | † | (1-4) | (1-4) | 7 | 9 | (1-4) | (1-4) | (1-4) | 14 | (1-4) | (1-4) | (1-4) | 7 |
| Wellfleet | † | (1-4) | (1-4) | † | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) |
| Wendell | † | † | † | † | † | † | † | † | † | † | † | † | † | † |
| Wenham | † | (1-4) | † | † | (1-4) | † | (1-4) | † | † | (1-4) | (1-4) | † | † | (1-4) |
| West Boylston | \* | (1-4) | 5 | 6 | 19 | (1-4) | 5 | (1-4) | 9 | 21 | (1-4) | \* | 7 | 16 |
| West Bridgewater | (1-4) | (1-4) | (1-4) | (1-4) | 11 | (1-4) | (1-4) | 7 | 8 | 21 | (1-4) | 8 | \* | 16 |
| West Brookfield | (1-4) | (1-4) | (1-4) | (1-4) | 7 | (1-4) | (1-4) | (1-4) | (1-4) | 10 | \* | 6 | (1-4) | 14 |
| West Newbury | † | † | † | † | † | † | † | (1-4) | (1-4) | (1-4) | † | † | † | † |
| West Springfield | 27 | 45 | 56 | 34 | 162 | 39 | 42 | 37 | 24 | 142 | 28 | 17 | 24 | 69 |
| West Stockbridge | (1-4) | † | (1-4) | † | (1-4) | † | † | † | † | † | (1-4) | † | (1-4) | (1-4) |
| West Tisbury | † | (1-4) | † | † | (1-4) | † | † | † | † | † | (1-4) | (1-4) | † | (1-4) |
| Westborough | 24 | 20 | 22 | 24 | 90 | 17 | 13 | 18 | 16 | 64 | 20 | 21 | 14 | 55 |
| Westfield | 27 | 32 | 31 | 20 | 110 | 28 | 21 | 25 | 18 | 92 | 17 | 17 | 24 | 58 |
| Westford | (1-4) | † | (1-4) | (1-4) | 6 | \* | 7 | (1-4) | 6 | 21 | (1-4) | \* | 5 | 11 |
| Westhampton | † | (1-4) | † | † | (1-4) | † | † | † | † | † | † | (1-4) | † | (1-4) |
| Westminster | 12 | 11 | 7 | 8 | 38 | 10 | 10 | 7 | 6 | 33 | \* | 10 | (1-4) | 20 |
| Weston | (1-4) | (1-4) | † | (1-4) | 5 | † | (1-4) | † | † | (1-4) | † | † | † | † |
| Westport | 7 | 6 | 13 | 8 | 34 | (1-4) | 5 | (1-4) | 7 | 18 | 7 | 9 | 7 | 23 |
| Westwood | (1-4) | † | (1-4) | (1-4) | 7 | (1-4) | (1-4) | (1-4) | 7 | 15 | (1-4) | \* | 6 | 14 |
| Weymouth | 27 | 54 | 50 | 49 | 180 | 31 | 30 | 37 | 35 | 133 | 32 | 43 | 26 | 101 |
| Whately | (1-4) | † | (1-4) | (1-4) | (1-4) | (1-4) | (1-4) | † | (1-4) | (1-4) | † | † | † | † |
| Whitman | 6 | 8 | 6 | 10 | 30 | 6 | 10 | 8 | 8 | 32 | \* | (1-4) | 14 | 22 |
| Wilbraham | \* | 9 | (1-4) | 12 | 30 | \* | (1-4) | 5 | 13 | 27 | 8 | 10 | 7 | 25 |
| Williamsburg | (1-4) | (1-4) | (1-4) | (1-4) | 8 | † | † | (1-4) | † | (1-4) | 6 | (1-4) | (1-4) | 9 |
| Williamstown | (1-4) | (1-4) | (1-4) | (1-4) | 6 | (1-4) | (1-4) | (1-4) | (1-4) | 5 | (1-4) | (1-4) | † | (1-4) |
| Wilmington | \* | (1-4) | † | 8 | 20 | 12 | 19 | 23 | 28 | 82 | 20 | \* | (1-4) | 38 |
| Winchendon | 6 | 9 | 9 | 12 | 36 | 11 | 5 | 6 | 9 | 31 | 11 | 10 | 5 | 26 |
| Winchester | (1-4) | (1-4) | (1-4) | (1-4) | 9 | † | \* | † | (1-4) | 7 | † | (1-4) | † | (1-4) |
| Windsor | † | † | † | † | † | † | (1-4) | † | † | (1-4) | † | † | † | † |
| Winthrop | 15 | 8 | \* | (1-4) | 30 | 9 | 9 | 8 | 5 | 31 | 8 | 6 | 6 | 20 |
| Woburn | 20 | 16 | 22 | 24 | 82 | 21 | 29 | 20 | 23 | 93 | 17 | 29 | 21 | 67 |
| Worcester | 278 | 296 | 391 | 253 | 1218 | 340 | 254 | 309 | 297 | 1200 | 219 | 234 | 283 | 736 |
| Worthington | † | † | † | (1-4) | (1-4) | (1-4) | † | † | † | (1-4) | † | (1-4) | † | (1-4) |
|  |  |  | 2020 |  |  | 2021 |  |  |  |  |  | 2022 | |  |
| City/Town | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Q4 | Total | Q1 | Q2 | Q3 | Total |
| Wrentham | 6 | 5 | (1-4) | (1-4) | 18 | (1-4) | (1-4) | 5 | 5 | 17 | (1-4) | \* | 6 | 15 |
| Yarmouth | 16 | 19 | 23 | 15 | 73 | 18 | 31 | 40 | 23 | 112 | 17 | (1-4) | (1-4) | 22 |
| Unknown | \* | † | (1-4) | † | 61 | † | (1-4) | (1-4) | † | (1-4) | \* | † | (1-4) | 140 |
| Grand Total | 4773 | 5283 | 5768 | 4663 | 20487 | 5006 | 5485 | 5966 | 5146 | 21603 | 4338 | 4865 | 513  7 | 14340 |

# Technical Notes

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# Source

 Bureau of Health Care Safety and Quality, MDPH