|  |
| --- |
| **MA Opioid-RelatedEMS Incidents**  **2013-2021** |
| Massachusetts Department of Public Health POSTED: JUNE 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 count opioid overdose 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. 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 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).

**Results**

The percentage of EMS incidents that are considered opioid-related (Figure 1) increased on average 25.6% per year from 2013 until 2016 and then began decreasing 3.3% per year through the end of 2021. The number of all EMS incidents involving naloxone administration (Figure 4) increased on average 31.1% per year from 2013 until 2016 and then began decreasing 1.8% per year through the end of 2021. In 2021, the greatest number of suspected opioidrelated incidents treated by EMS continued to be among males aged 25-34, accounting for 21% of opioid-related incidents with a known age and sex; the second greatest number of suspected opioid-related incidents were among males aged 35-44, accounting for 20% of opioid-related incidents with a known age and sex. In 2021, 55.3% of all Opioid-Related Incidents were categorized as Acute Opioid Overdose Incidents, 20.4% were categorized as Other Opioid-Related Incidents, 18.1% were categorized as Opioid Intoxicated Incidents, 4.6% were categorized as Opioid Withdrawal Incidents, and 1.6% were categorized as Dead on Arrival Incidents.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **All Suspected Opioid Related Incidents by Sex: 2013** | | | | |  |  |
|  | **11-14 15-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+** | **Total** |
| Male | 10 917 | 2,039 | 1,046 | 896 | 492 | 169 | 5,569 |
| Female | 8 627 | 1,127 | 619 | 523 | 295 | 214 | 3,413 |
| Total | 18 1,544 | 3,166 | 1,665 | 1,419 | 787 | 383 | 8,982 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **All Suspect Opioid Related Incidents by Sex: 2014** | | | | | |  |
|  | **11-14** | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+ Total** |
| Male | (1-4) | 1,477 | 3,525 | 1,674 | 1,334 | 690 | 253 8,953\* |
| Female | (1-4) | 925 | 1,683 | 872 | 783 | 351 | 257 4,871\* |
| Total | 6 | 2,402 | 5,208 | 2,546 | 2,117  \*Total | 1,041 of non-sup | 510 13,830  pressed numbers |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **All Suspected Opioid Related Incidents by Sex: 2015** | | | | |  |
|  | **11-14 15-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+ Total** |
| Male | (1-4) 1,738 | 4,780 | 2,570 | 1,818 | 894 | 296 12,096\* |
| Female | 8 968 | 2,364 | 1,169 | 922 | 477 | 301 6209 |
| Total | ±2,706 | 7,144 | 3,739 | 2,740 | 1,371 | 597 18,305\* |
|  | ±Complementary Suppression; \*Total of non-suppressed numbers | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **All Suspected Opioid Related Incidents by Sex: 2016** | | | | |  |  |
|  | **11-14 15-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+** | **Total** |
| Male | 5 1,775 | 5,976 | 3,370 | 2,309 | 1,309 | 416 | 15,160 |
| Female | 6 1,013 | 2,924 | 1,561 | 1,049 | 620 | 315 | 7,488 |
| Total | 11 2,788 8,900 4,931 3,358 1,929 | | | | | 731 | 22,659 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **All Suspected Opioid Related Incidents by Sex: 2017** | | | | |  |
|  | **11-14 15-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+ Total** |
| Male | 5 1,493 | 6,224 | 3,650 | 2,500 | 1,366 | 479 15,717 |
| Female | (1-4) 950 | 2,909 | 1,753 | 1,101 | 731 | 362 7,806\* |
| Total | ± 2,443 | 9,133 | 5,403 | 3,601 | 2,097 | 841 23,523\* |
|  | ±Complementary Suppression; \*Total of non-suppressed numbers | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **All Suspected Opioid Related Incidents by Sex: 2018** | | | | | |  |
|  | **11-14** | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+ Total** |
| Male | (1-4) | 1,383 | 5,798 | 3,978 | 2,609 | 1,497 | 542 15,807\* |
| Female | (1-4) | 706 | 2,900 | 1,782 | 1,043 | 738 | 374 7,543\* |
| Total | (1-4) | 2,089 | 8,698 | 5,760 | 3,652 | 2,235 | 916 23,350\* |
|  | \*Total of non-suppressed numbers | | | | | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **All Suspected Opioid Related Incidents by Sex: 2019** | | | | | |  |
|  | **11-14** | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+ Total** |
| Male | (1-4) | 906 | 4,964 | 3,809 | 2,581 | 1,527 | 537 14,324\* |
| Female | (1-4) | 545 | 2,454 | 1,760 | 1,039 | 629 | 387 6,814\* |
| Total | (1-4) | 1,451 | 7,418 | 5,569 | 3,620 | 2,156 | 924 21,138\* |
|  | \*Total of non-suppressed numbers | | | | | | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **All Suspected Opioid Related Incidents by Sex: 2020** | | | | | | |  |
|  | **11-14** | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | | **65+ Total** |
| Male | (1-4) | 925 | 4,643 | 4,130 | 2,461 | 1,648 | | 578 14,385\* |
| Female | (1-4) | 491 | 2,046 | 1,737 | 1,020 | 701 | | 373 6,368\* |
| Total | (1-4) | 1,416 | 6,689 | 5,867 | 3,481 | 2,349 | | 951 20,753\* |
|  | \*Total of non-suppressed numbers | | | | | | | |
|  | **All Suspected Opioid Related Incidents by Sex: 2021** | | | | | |  | | |
|  | **11-14** | **15-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+ Total** | | |
| Male | (1-4) | 884 | 4,691 | 4,473 | 2,643 | 1,928 | 747 15,366\* | | |
| Female | (1-4) | 536 | 1,972 | 1,962 | 986 | 794 | 478 6,728\* | | |
| Total | 6 | 1,420 | 6,663 | 6,435 | 3,629 | 2,722 | 1,225 22,100 | | |
| \*Total of non-suppressed numbers | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **All Suspected Opioid Related Incidents by Severity Category** | | | | | | | | |  |  |
| **ORI Severity Category** | **Jan 2021** | **Feb** | **Mar** | **Apr** | **May** | **Jun** | **Jul**  **2021**    **2021**    **2021**    **2021**    **2021**    **2021**    **2021**    **2021**    **2021**    **2021**    **2021**    27    40    33    31    22    27    31    20    28    35    31 | **Aug** | **Sept** | **Oct** | **Nov** | **Dec** | **Total** |
| DOA Incidents | 34 | 359 |
| DOA % | 2.0% | 1.7% | 2.2% | 1.8% | 1.6% | 1.2% | 1.3% | 1.5% | 1.0% | 1.5% | 2.1% | 1.8% | 1.6% |
| Acute Overdose Incidents | 868 | 846 | 979 | 968 | 1,047 | 1,014 | 1,183 | 1,158 | 1,162 | 1,106 | 987 | 1,000 | 12,318 |
| Acute Overdose % | 51.1% | 54.4% | 52.8% | 54.2% | 54.5% | 53.5% | 55.8% | 56.1% | 57.4% | 57.7% | 58.0% | 58.2% | 55.3% |
| Opioid Intoxicated Incidents | 353 | 276 | 364 | 331 | 367 | 365 | 367 | 369 | 363 | 338 | 265 | 269 | 4,027 |
| Opioid Intoxicated % | 20.8% | 17.8% | 19.6% | 18.5% | 19.1% | 19.3% | 17.3% | 17.9% | 17.9% | 17.6% | 15.6% | 15.7% | 18.1% |
| Opioid Withdrawal Incidents | 75 | 72 | 98 | 85 | 82 | 91 | 108 | 97 | 69 | 82 | 81 | 82 | 1,022 |
| Opioid Withdrawal % | 4.4% | 4.6% | 5.3% | 4.8% | 4.3% | 4.8% | 5.1% | 4.7% | 3.4% | 4.3% | 4.8% | 4.8% | 4.6% |
| Other Opioid-Related Incidents | 369 | 333 | 374 | 369 | 393 | 404 | 435 | 410 | 412 | 363 | 335 | 335 | 4,532 |
| Other Opioid-Related % | 21.7% | 21.4% | 20.2% | 20.7% | 20.5% | 21.3% | 20.5% | 19.9% | 20.3% | 18.9% | 19.7% | 19.5% | 20.4% |
| **Total** | 1,699 | 1,554 | 1,855 | 1,786 | 1,920 | 1,896 | 2,120 | 2,065 | 2,026 | 1,917 | 1,703 | 1,717 | 22,258 |

.

0

0.5

1

1.5

2

2.5

3

2013

2014

2015

2016

2017

2018

2019

2020

2021

**Percent**

**Year**

**Figure 1: Percent of Opioid**

**-**

**Related Incidents**

**Among All EMS Incidents, MA: 2013**

**-**

**2021**

0

5,000

10,000

15,000

20,000

25,000

30,000

2013

2014

2015

2016

2017

2018

2019

2020

2021

**Total EMS Runs in Category**

**Year of Incident**

**Figure 2: Severity Breakdown of Opioid**

**-**

**Related Incidents, MA: 2013**

**-**

**2021**

Total DOAs

Total Withdrawal

Total Other

Total Intox

Total Acute ODs

90

%

91

%

92

%

93

%

94

%

%

95

%

96

%

97

2013

2014

2015

2016

2017

2018

2019

2020

2021

**Percent**

**Year**

**Figure 3: Percent of Acute Overdose Incidents**

**Involving Naloxone Administration, MA**

**: 2013**

**-**

**2021**

.

-

2,000

4,000

6,000

8,000

10,000

12,000

14,000

16,000

18,000

20,000

2013

2014

2015

2016

2017

2018

2019

2020

2021

**Count**

**Year**

**Figure 4: Count of All EMS Incidents Involving**

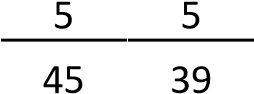
**Naloxone Administration, MA: 2013**

**-**

**2021**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Abington | 10 | (1-4) | 8 | \* | **28** | 8 | 9 | 8 | 10 | **35** |
| Acton | † | (1-4) | (1-4) | (1-4) | **10** | (1-4) | (1-4) | 5 | (1-4) | **14** |
| Acushnet | 8 | 9 | 7 | 10 | **34** | 7 | 5 | 5 | 7 | **24** |
| Adams | 7 | 8 | 9 | 5 | **29** | 11 | 8 | 10 | 5 | **34** |
| Agawam | 13 | 23 | 16 | 20 | **72** | 15 | 11 | 20 | 18 | **64** |
| Alford | † | † | † | † | **†** | † | † | † | † | **†** |
| Amesbury | 8 | 12 | 10 | 7 | **37** | 7 | (1-4) | \* | 6 | **19** |
| Amherst | 11 | \* | 5 | (1-4) | **23** | 7 | (1-4) | 10 | \* | **26** |
| Andover | \* | 18 | 20 | (1-4) | **51** | 15 | 15 | 11 | 11 | **52** |
| Aquinnah | † | † | † | † | **†** | † | † | † | † | **†** |
| Arlington | 12 | 7 | 7 | 8 | **34** | 10 | 15 | 14 | 14 | **53** |
| Ashburnham | (1-4) | (1-4) | (1-4) | 7 | **12** | (1-4) | † | (1-4) | (1-4) | **9** |
| Ashby | (1-4) | (1-4) | (1-4) | † | **(1-4)** | † | (1-4) | (1-4) | (1-4) | **6** |
| Ashfield | † | † | † | (1-4) | **(1-4)** | † | † | (1-4) | † | **(1-4)** |
| Ashland | (1-4) | 7 | 5 | (1-4) | **18** | (1-4) | 5 | 8 | (1-4) | **18** |
| Athol | 19 | 23 | 10 | 10 | **62** | 18 | 23 | 19 | 7 | **67** |
| Attleboro | 27 | 14 | 29 | 16 | **86** | † | † | (1-4) | (1-4) | **(1-4)** |
| Auburn | 7 | 12 | 7 | 12 | **38** | (1-4) | \* | 18 | 14 | **49** |
| Avon | (1-4) | 5 | (1-4) | (1-4) | **15** | 7 | (1-4) | 6 | (1-4) | **18** |
| Ayer | (1-4) | 7 | (1-4) | 6 | **18** | 10 | 11 | \* | (1-4) | **29** |
| Barnstable | 54 | 46 | 48 | 48 | **196** | 50 | 44 | 76 | 43 | **213** |
| Barre | 6 | 5 | 6 | 6 | **23** | 7 | (1-4) | (1-4) | (1-4) | **15** |
| Becket | † | (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** |
| Belchertown | 10 | (1-4) | 5 | (1-4) | **23** | (1-4) | (1-4) | 6 | (1-4) | **16** |
| Bellingham | 10 | (1-4) | 6 | (1-4) | **20** | 5 | 6 | 5 | 12 | **28** |
| Belmont | 6 | (1-4) | (1-4) | (1-4) | **12** | (1-4) | 6 | (1-4) | 7 | **18** |
| Berkley | † | (1-4) | (1-4) | (1-4) | **8** | (1-4) | (1-4) | † | (1-4) | **8** |
| Berlin | \* | † | (1-4) | † | **7** | † | (1-4) | (1-4) | (1-4) | **9** |
| Bernardston | (1-4) | (1-4) | † | † | **(1-4)** | † | (1-4) | † | † | **(1-4)** |
| Beverly | 26 | 24 | 27 | 12 | **89** | 20 | 15 | 24 | 16 | **75** |
| Billerica | 18 | 10 | 11 | 10 | **49** | 14 | 13 | 10 | 23 | **60** |
| Blackstone | 5 | (1-4) | (1-4) | 5 | **14** | (1-4) | (1-4) | (1-4) | 5 | **11** |
| Blandford | † | † | † | † | **†** | † | † | † | † | **†** |
| Bolton | (1-4) | † | † | (1-4) | **(1-4)** | (1-4) | † | † | (1-4) | **(1-4)** |
| Boston | 718 | 922 | 897 | 747 | **3284** | 851 | 914 | 1010 | 819 | **3594** |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Bourne | 11 | 15 | 18 | 13 | **57** | 18 | 11 | 23 | 13 | **65** |
| Boxborough | † | † | (1-4) | (1-4) | **(1-4)** | (1-4) | (1-4) | † | † | **(1-4)** |
| Boxford | † | (1-4) | † | † | **(1-4)** | † | (1-4) | † | † | **(1-4)** |
| Boylston | † | (1-4) | (1-4) | † | **(1-4)** | (1-4) | (1-4) | (1-4) | (1-4) | **6** |
| Braintree | 18 | 17 | 20 | 27 | **82** | 20 | 17 | 25 | 19 | **81** |
| Brewster | (1-4) | (1-4) | (1-4) | (1-4) | **12** | † | (1-4) | (1-4) | (1-4) | **6** |
| Bridgewater | 19 | 9 | 10 | 18 | **56** | 12 | 7 | 16 | 11 | **46** |
| Brimfield | † | 5 | (1-4) | (1-4) | **7** | (1-4) | † | (1-4) | (1-4) | **6** |
| Brockton | 141 | 119 | 119 | 103 | **482** | 88 | 126 | 129 | 132 | **475** |
| Brookfield | (1-4) | (1-4) | (1-4) | (1-4) | **12** | (1-4) | (1-4) | (1-4) | (1-4) | **9** |
| Brookline | 9 | \* | 8 | (1-4) | **28** | 8 | 8 | 13 | 7 | **36** |
| Buckland | † | † | † | † | **†** | † | (1-4) | † | † | **(1-4)** |
| Burlington | 9 | \* | 9 | (1-4) | **27** | 9 | (1-4) | (1-4) | 6 | **20** |
| Cambridge | 63 | 77 | 107 | 75 | **322** | 143 | 123 | 124 | 114 | **504** |
| Canton | 10 | (1-4) | \* | 9 | **30** | 7 | 7 | 11 | 10 | **35** |
| Carlisle | † | † | (1-4) | (1-4) | **(1-4)** | † | (1-4) | † | † | **(1-4)** |
| Carver | (1-4) | \* | 9 | 7 | **24** | 9 | 7 | 14 | 12 | **42** |
| Charlemont | † | \* | (1-4) | † | **8** | † | † | (1-4) | † | **(1-4)** |
| Charlton | (1-4) | 6 | 8 | (1-4) | **16** | (1-4) | (1-4) | 5 | (1-4) | **9** |
| Chatham | (1-4) | † | † | (1-4) | **(1-4)** | (1-4) | (1-4) | (1-4) | (1-4) | **8** |
| Chelmsford | 16 | 9 | 7 | 12 | **44** | 13 | 7 | 12 | 18 | **50** |
| Chelsea | 24 | 28 | 43 | 35 | **130** | 51 | 60 | 39 | 50 | **200** |
| Cheshire | (1-4) | (1-4) | (1-4) | (1-4) | **8** | (1-4) | (1-4) | (1-4) | † | **6** |
| Chester | † | (1-4) | † | † | **(1-4)** | † | † | † | (1-4) | **(1-4)** |
| Chesterfield | † | (1-4) | † | † | **(1-4)** | (1-4) | (1-4) | † | (1-4) | **(1-4)** |
| Chicopee | 69 | 86 | 71 | 66 | **292** | 68 | 103 | 87 | 90 | **348** |
| Chilmark | † | † | (1-4) | † | **(1-4)** | † | (1-4) | † | † | **(1-4)** |
| Clarksburg | † | † | † | † | **†** | † | † | † | † | **†** |
| Clinton | 10 | \* | (1-4) | 5 | **22** | 6 | 6 | 16 | 14 | **42** |
| Cohasset | (1-4) | † | † | † | **(1-4)** | (1-4) | (1-4) | (1-4) | (1-4) | **8** |
| Colrain | † | † | † | (1-4) | **(1-4)** | † | † | † | † | **†** |

Concord (1-4) (1-4) (1-4) (1-4) **9** (1-4) (1-4) (1-4)

6

**15**

Conway

†

†

†

†

**†**

†

†

†

(1

-

4)

**(1**

**-**

**4)**

†

†

†

(1

-

4)

**(1**

**-**

**4)**

†

†

†

†

**†**

†

7

(1

-

4)

**12**

39

**143**

Cummington

Dalton (1-4) (1-4) (1-4) **16** Danvers 21 34 49 40 33 **157**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Dartmouth | 20 | 19 | 40 | 27 | **106** | 22 | 42 | 39 | 23 | **126** |
| Dedham | 16 | 15 | 13 | 14 | **58** | 14 | 9 | 5 | 10 | **38** |
| Deerfield | (1-4) | † | † | (1-4) | **(1-4)** | (1-4) | (1-4) | † | (1-4) | **5** |
| Dennis | 8 | 7 | (1-4) | (1-4) | **22** | 5 | 9 | 12 | 15 | **41** |
| Dighton | (1-4) | (1-4) | (1-4) | (1-4) | **5** | (1-4) | † | † | (1-4) | **(1-4)** |
| Douglas | (1-4) | (1-4) | (1-4) | (1-4) | **9** | (1-4) | (1-4) | (1-4) | (1-4) | **9** |
| Dover | † | † | † | † | **†** | † | † | (1-4) | † | **(1-4)** |
| Dracut | 14 | 12 | 14 | 7 | **47** | 11 | 10 | 7 | 17 | **45** |
| Dudley | 7 | 8 | 8 | 8 | **31** | (1-4) | (1-4) | 11 | 6 | **23** |
| Dunstable | (1-4) | (1-4) | † | (1-4) | **5** | † | † | † | † | **†** |
| Duxbury | (1-4) | (1-4) | (1-4) | (1-4) | **11** | (1-4) | 5 | (1-4) | 5 | **16** |
| East Bridgewater | 5 | 7 | (1-4) | (1-4) | **17** | 5 | (1-4) | 6 | (1-4) | **16** |
| East Brookfield | † | (1-4) | (1-4) | (1-4) | **6** | (1-4) | (1-4) | (1-4) | † | **5** |
| East Longmeadow | (1-4) | (1-4) | 10 | 6 | **19** | 10 | 10 | \* | (1-4) | **28** |
| Eastham | (1-4) | (1-4) | (1-4) | (1-4) | **8** | (1-4) | (1-4) | (1-4) | (1-4) | **10** |
| Easthampton | 11 | 6 | 9 | 5 | **31** | 17 | 10 | 11 | 10 | **48** |
| Easton | 7 | \* | 7 | (1-4) | **21** | 12 | 11 | 10 | 10 | **43** |
| Edgartown | (1-4) | (1-4) | (1-4) | † | **(1-4)** | † | (1-4) | † | (1-4) | **(1-4)** |
| Egremont | † | † | † | † | **†** | † | † | † | † | **†** |
| Erving | (1-4) | (1-4) | † | † | **(1-4)** | † | † | (1-4) | † | **(1-4)** |
| Essex | (1-4) | (1-4) | (1-4) | † | **5** | † | (1-4) | (1-4) | (1-4) | **(1-4)** |
| Everett | 30 | 30 | 37 | 36 | **133** | 43 | 39 | 57 | 33 | **172** |
| Fairhaven | 19 | 17 | 7 | 13 | **56** | 22 | 21 | 13 | 6 | **62** |
| Fall River | 189 | 206 | 246 | 205 | **846** | 181 | 225 | 264 | 196 | **866** |
| Falmouth | 33 | 45 | 36 | 38 | **152** | 32 | 14 | 37 | 25 | **108** |
| Fitchburg | 54 | 65 | 62 | 59 | **240** | 22 | 89 | 89 | 85 | **285** |
| Florida | † | † | † | † | **†** | † | † | † | † | **†** |
| Foxborough | 15 | 15 | 12 | 14 | **56** | 14 | 12 | 12 | 7 | **45** |
| Framingham | 47 | 24 | 37 | 29 | **137** | 30 | 31 | 48 | 38 | **147** |
| Franklin | 8 | 5 | 13 | 9 | **35** | 14 | 12 | 9 | 8 | **43** |
| Freetown | (1-4) | (1-4) | (1-4) | (1-4) | **8** | (1-4) | (1-4) | (1-4) | (1-4) | **9** |

Gardner **97** 26

20

22

39

16

(1

-

4)

(1

-

4)

(1

-

4)

(1

-

4)

(1

-

4)

†

(1

-

4)

†

19

19

26

20

31

20

45

**122**

(1

-

4)

(1

-

4)

(1

-

4)

**8**

†

†

(1

-

4)

†

**(1**

**-**

**4)**

18

21

25

19

**83**

(1

-

4)

Georgetown **10** †

Gill **(1-4)** Gloucester **84**

Goshen † † †

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Gosnold | † | † | † | † | **†** | † | † | † | † | **†** |
| Grafton | 6 | 9 | (1-4) | \* | **21** | 8 | 6 | (1-4) | (1-4) | **19** |
| Granby | (1-4) | (1-4) | (1-4) | (1-4) | **7** | (1-4) | (1-4) | 6 | (1-4) | **13** |
| Granville | † | † | (1-4) | † | **(1-4)** | (1-4) | † | † | † | **(1-4)** |
| Great Barrington | 8 | \* | (1-4) | 8 | **24** | \* | 10 | 6 | (1-4) | **25** |
| Greenfield | 24 | 34 | 29 | 29 | **116** | 22 | 26 | 38 | 20 | **106** |
| Groton | (1-4) | † | † | (1-4) | **5** | (1-4) | (1-4) | † | † | **5** |
| Groveland | (1-4) | † | (1-4) | (1-4) | **5** | (1-4) | † | (1-4) | (1-4) | **9** |
| Hadley | (1-4) | (1-4) | 7 | (1-4) | **17** | (1-4) | 5 | (1-4) | 9 | **19** |
| Halifax | (1-4) | (1-4) | 5 | 6 | **14** | (1-4) | (1-4) | 9 | (1-4) | **18** |
| Hamilton | † | † | (1-4) | (1-4) | **(1-4)** | (1-4) | (1-4) | (1-4) | (1-4) | **5** |
| Hampden | 7 | (1-4) | (1-4) | (1-4) | **17** | (1-4) | † | † | † | **(1-4)** |
| Hancock | † | † | † | † | **†** | † | † | † | † | **†** |
| Hanover | (1-4) | (1-4) | (1-4) | 5 | **11** | (1-4) | (1-4) | (1-4) | † | **6** |
| Hanson | (1-4) | (1-4) | † | † | **5** | (1-4) | (1-4) | (1-4) | 6 | **9** |
| Hardwick | (1-4) | (1-4) | (1-4) | † | **5** | (1-4) | (1-4) | (1-4) | † | **5** |
| Harvard | † | (1-4) | (1-4) | (1-4) | **5** | (1-4) | † | † | (1-4) | **(1-4)** |
| Harwich | \* | 6 | (1-4) | 7 | **21** | \* | 9 | 10 | (1-4) | **29** |
| Hatfield | (1-4) | (1-4) | (1-4) | † | **(1-4)** | (1-4) | † | † | (1-4) | **(1-4)** |
| Haverhill | 73 | 53 | 67 | 58 | **251** | 69 | 73 | 81 | 62 | **285** |
| Hawley | † | † | † | † | **†** | † | † | † | † | **†** |
| Heath | † | † | † | † | **†** | † | † | † | † | **†** |
| Hingham | (1-4) | † | (1-4) | (1-4) | **5** | (1-4) | (1-4) | (1-4) | 6 | **15** |
| Hinsdale | (1-4) | (1-4) | † | † | **(1-4)** | † | † | (1-4) | † | **(1-4)** |
| Holbrook | 6 | 10 | 5 | 11 | **32** | 10 | 10 | 8 | 6 | **34** |
| Holden | 6 | (1-4) | 7 | \* | **19** | (1-4) | 8 | (1-4) | 5 | **19** |
| Holland | † | † | (1-4) | (1-4) | **(1-4)** | (1-4) | (1-4) | (1-4) | † | **(1-4)** |
| Holliston | (1-4) | † | 5 | (1-4) | **9** | (1-4) | (1-4) | (1-4) | (1-4) | **12** |
| Holyoke | 150 | 124 | 159 | 83 | **516** | 102 | 170 | 124 | 97 | **493** |
| Hopedale | (1-4) | (1-4) | (1-4) | (1-4) | **9** | (1-4) | (1-4) | † | † | **(1-4)** |
| Hopkinton | (1-4) | † | (1-4) | (1-4) | **8** | (1-4) | (1-4) | (1-4) | † | **9** |

Hubbardston (1-4)

†

†

(1

-

4)

†

6

7

7

6

10

5

7

(1

-

4)

(1

-

4)

†

(1

-

4)

**(1**

**-**

**4)**

(1

-

4)

(1

-

4)

(1

-

4)

†

**5**

**20**

14

9

\*

(1

-

4)

**30**

**28**

(1

-

4)

(1

-

4)

(1

-

4)

7

**14**

**(1**

**-**

**4)**

†

†

†

(1

-

4)

**(1**

**-**

**4)**

Hudson

Hull

Huntington (1-4)

Ipswich (1-4) (1-4) **11** (1-4) (1-4) (1-4) **14**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Kingston | (1-4) | (1-4) | 9 | 5 | **19** | 5 | (1-4) | (1-4) | (1-4) | **12** |
| Lakeville | 19 | 16 | 29 | 26 | **90** | 34 | \* | (1-4) | † | **61** |
| Lancaster | (1-4) | \* | 5 | † | **14** | \* | 5 | (1-4) | 5 | **17** |
| Lanesborough | † | 5 | 6 | † | **11** | 5 | (1-4) | (1-4) | (1-4) | **15** |
| Lawrence | 118 | 114 | 128 | 121 | **481** | 82 | 88 | 104 | 75 | **349** |
| Lee | (1-4) | (1-4) | (1-4) | (1-4) | **10** | (1-4) | 5 | (1-4) | (1-4) | **15** |
| Leicester | 7 | \* | 6 | (1-4) | **23** | 7 | (1-4) | 5 | (1-4) | **19** |
| Lenox | (1-4) | 6 | 5 | (1-4) | **16** | (1-4) | (1-4) | (1-4) | 8 | **17** |
| Leominster | 19 | 19 | 30 | 34 | **102** | 38 | 38 | 37 | 33 | **146** |
| Leverett | † | † | † | (1-4) | **(1-4)** | † | † | † | † | **†** |
| Lexington | (1-4) | (1-4) | † | (1-4) | **5** | (1-4) | (1-4) | (1-4) | (1-4) | **13** |
| Leyden | † | † | † | † | **†** | † | † | † | † | **†** |
| Lincoln | † | † | (1-4) | † | **(1-4)** | † | † | (1-4) | † | **(1-4)** |
| Littleton | † | † | † | † | **†** | † | † | (1-4) | † | **(1-4)** |
| Longmeadow | † | † | (1-4) | (1-4) | **6** | (1-4) | (1-4) | (1-4) | † | **8** |
| Lowell | 124 | 175 | 172 | 123 | **594** | 161 | 168 | 213 | 166 | **708** |
| Ludlow | 16 | 25 | 12 | 12 | **65** | 18 | 14 | 10 | 14 | **56** |
| Lunenburg | † | (1-4) | (1-4) | † | **(1-4)** | (1-4) | 6 | (1-4) | (1-4) | **13** |
| Lynn | 126 | 86 | 136 | 98 | **446** | 81 | 137 | 156 | 152 | **526** |
| Lynnfield | (1-4) | (1-4) | (1-4) | (1-4) | **8** | † | 5 | (1-4) | (1-4) | **11** |
| Malden | 25 | 31 | 36 | 44 | **136** | 52 | 44 | 49 | 45 | **190** |
| Manchester | † | (1-4) | † | † | **(1-4)** | † | † | (1-4) | † | **(1-4)** |
| Mansfield | (1-4) | 7 | 15 | \* | **32** | 10 | 6 | 10 | 9 | **35** |
| Marblehead | (1-4) | (1-4) | 9 | (1-4) | **18** | (1-4) | (1-4) | (1-4) | (1-4) | **9** |
| Marion | (1-4) | † | (1-4) | † | **5** | † | † | (1-4) | † | **(1-4)** |
| Marlborough | 16 | 19 | 25 | 17 | **77** | 27 | 24 | 34 | 18 | **103** |
| Marshfield | 12 | 7 | 13 | 11 | **43** | 6 | 16 | 5 | 7 | **34** |
| Mashpee | \* | 10 | 12 | (1-4) | **33** | (1-4) | (1-4) | (1-4) | (1-4) | **8** |
| Mattapoisett | (1-4) | (1-4) | (1-4) | (1-4) | **7** | \* | † | (1-4) | † | **6** |
| Maynard | (1-4) | (1-4) | (1-4) | (1-4) | **6** | 5 | 5 | (1-4) | (1-4) | **16** |
| Medfield | † | 5 | † | † | **5** | † | (1-4) | (1-4) | † | **7** |

Medford 34 29 23 **114** 34

28

(1

-

4)

9

\*

9

(1

-

4)

†

(1

-

4)

†

(1

-

4)

†

28

39

15

**116**

(1

-

4)

5

(1

-

4)

**11**

\*

6

(1

-

4)

6

(1

-

4)

(1

-

4)

(1

-

4)

(1

-

4)

Medway \* 8 6 **21** †

Melrose **29 22**

Mendon **612**

Merrimac (1-4) (1-4) †

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Methuen | 32 | 35 | 33 | 26 | **126** | 22 | 22 | 34 | 28 | **106** |
| Middleborough | † | (1-4) | (1-4) | (1-4) | **5** | (1-4) | 14 | 21 | \* | **50** |
| Middlefield | † | † | † | † | **†** | (1-4) | † | (1-4) | † | **(1-4)** |
| Middleton | 5 | (1-4) | (1-4) | (1-4) | **17** | 6 | 7 | 6 | 8 | **27** |
| Milford | 8 | \* | 11 | (1-4) | **29** | 7 | 23 | 16 | 7 | **53** |
| Millbury | 12 | 14 | 15 | 9 | **50** | 5 | 10 | 13 | 12 | **40** |
| Millis | (1-4) | (1-4) | 5 | (1-4) | **12** | (1-4) | 5 | (1-4) | 5 | **13** |
| Millville | (1-4) | (1-4) | (1-4) | † | **(1-4)** | (1-4) | (1-4) | † | (1-4) | **6** |
| Milton | 9 | (1-4) | 7 | \* | **25** | (1-4) | (1-4) | (1-4) | (1-4) | **12** |
| Monroe | † | † | † | † | **†** | † | † | † | † | **†** |
| Monson | (1-4) | (1-4) | 7 | (1-4) | **14** | (1-4) | (1-4) | (1-4) | 5 | **11** |
| Montague | 7 | 12 | 9 | 5 | **33** | 10 | 11 | 9 | 5 | **35** |
| 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** | 5 | (1-4) | (1-4) | (1-4) | **12** |
| Natick | 6 | 11 | 13 | 9 | **39** | 10 | 7 | 6 | 8 | **31** |
| Needham | \* | (1-4) | 5 | 8 | **21** | † | (1-4) | (1-4) | (1-4) | **10** |
| New Ashford | † | † | † | † | **†** | † | † | † | † | **†** |
| New  Bedford | 165 | 198 | 250 | 175 | **788** | 192 | 239 | 256 | 172 | **859** |
| New Braintree | † | (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)** | † | † | † | † | **†** |
| Newbury | (1-4) | (1-4) | † | (1-4) | **5** | † | (1-4) | (1-4) | (1-4) | **5** |
| Newburyport | (1-4) | (1-4) | † | (1-4) | **12** | (1-4) | (1-4) | 7 | 7 | **21** |
| Newton | 20 | 12 | 15 | 13 | **60** | 11 | 8 | 10 | 14 | **43** |
| Norfolk | (1-4) | (1-4) | 6 | (1-4) | **12** | † | (1-4) | (1-4) | (1-4) | **5** |
| North Adams | 11 | 14 | 19 | 22 | **66** | 20 | 25 | 21 | 26 | **92** |
| North Andover | 6 | 5 | 13 | 10 | **34** | 10 | 6 | 13 | 6 | **35** |
| North Attleboro | 16 | 26 | 24 | 29 | **95** | 14 | 20 | 15 | 17 | **66** |
| North Brookfield | (1-4) | (1-4) | (1-4) | † | **9** | 5 | (1-4) | † | (1-4) | **8** |
| North Reading | (1-4) | 7 | 6 | \* | **21** | 7 | (1-4) | (1-4) | (1-4) | **17** |
| Northampton | 22 | 20 | 39 | 22 | **103** | 33 | 41 | 40 | 31 | **145** |
| Northborough | (1-4) | (1-4) | 13 | 5 | **25** | \* | 12 | 6 | (1-4) | **28** |
| Northbridge | \* | 12 | (1-4) | 9 | **32** | \* | 9 | (1-4) | 13 | **34** |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Northfield | (1-4) | † | (1-4) | † | **(1-4)** | † | † | † | † | **†** |
| Norton | 6 | 10 | 12 | 10 | **38** | 9 | 6 | 8 | 5 | **28** |
| Norwell | (1-4) | (1-4) | (1-4) | (1-4) | **6** | (1-4) | (1-4) | (1-4) | † | **8** |
| Norwood | 12 | 17 | 17 | 14 | **60** | 13 | 13 | 18 | 12 | **56** |
| Oak Bluffs | (1-4) | † | (1-4) | (1-4) | **7** | † | (1-4) | (1-4) | (1-4) | **11** |
| Oakham | (1-4) | (1-4) | † | (1-4) | **(1-4)** | (1-4) | (1-4) | (1-4) | (1-4) | **(1-4)** |
| Orange | \* | 12 | 16 | (1-4) | **36** | (1-4) | 13 | 10 | \* | **36** |
| Orleans | (1-4) | (1-4) | (1-4) | (1-4) | **13** | (1-4) | (1-4) | † | 5 | **8** |
| Otis | † | † | † | † | **†** | † | † | † | (1-4) | **(1-4)** |
| Oxford | 7 | (1-4) | 8 | \* | **24** | (1-4) | \* | 11 | 11 | **30** |
| Palmer | 6 | 17 | 22 | 8 | **53** | 10 | 6 | 6 | 5 | **27** |
| Paxton | (1-4) | (1-4) | (1-4) | † | **7** | (1-4) | (1-4) | (1-4) | † | **(1-4)** |
| Peabody | 25 | 17 | 20 | 24 | **86** | 31 | 36 | 54 | 45 | **166** |
| Pelham | † | † | † | † | **†** | † | † | † | † | **†** |
| Pembroke | 7 | 14 | 11 | 11 | **43** | (1-4) | (1-4) | 7 | 7 | **19** |
| Pepperell | (1-4) | (1-4) | (1-4) | (1-4) | **9** | (1-4) | (1-4) | † | (1-4) | **5** |
| Peru | † | † | † | † | **†** | † | † | † | † | **†** |
| Petersham | † | † | † | † | **†** | † | † | (1-4) | † | **(1-4)** |
| Phillipston | † | (1-4) | † | † | **(1-4)** | (1-4) | † | † | † | **(1-4)** |
| Pittsfield | 64 | 113 | 113 | 88 | **378** | 66 | 68 | 98 | 77 | **309** |
| Plainfield | (1-4) | † | † | (1-4) | **(1-4)** | † | † | (1-4) | † | **(1-4)** |
| Plainville | 5 | 5 | (1-4) | (1-4) | **16** | (1-4) | 6 | 6 | (1-4) | **19** |
| Plymouth | 44 | 49 | 58 | 37 | **188** | 39 | 47 | 55 | 42 | **183** |
| Plympton | (1-4) | (1-4) | (1-4) | † | **5** | † | † | † | (1-4) | **(1-4)** |
| Princeton | † | (1-4) | † | (1-4) | **(1-4)** | † | † | † | † | **†** |
| Provincetown | (1-4) | (1-4) | (1-4) | (1-4) | **14** | (1-4) | (1-4) | 5 | (1-4) | **10** |
| Quincy | 63 | 93 | 93 | 81 | **330** | 82 | 93 | 92 | 79 | **346** |
| Randolph | 12 | 17 | 27 | 11 | **67** | 16 | 20 | 26 | 11 | **73** |
| Raynham | 9 | 7 | 13 | 18 | **47** | 11 | 15 | \* | (1-4) | **32** |
| Reading | (1-4) | (1-4) | (1-4) | 6 | **15** | † | † | (1-4) | (1-4) | **5** |
| Rehoboth | (1-4) | 6 | 5 | (1-4) | **19** | (1-4) | (1-4) | 5 | (1-4) | **13** |

Revere 35 35 56 **179** 55 55 80 52 **242**

Richmond † † (1-4) **(1-4)** † † † †

53

(1

-

4)

**†**

†

(1

-

4)

†

†

**(1**

**-**

**4)**

10

9

18

17

**54**

Rochester (1-4) (1-4) (1-4) **9**

Rockland 12 6 9 **46**

(1

-

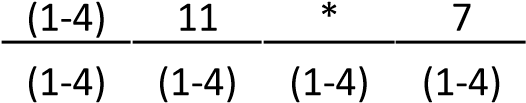
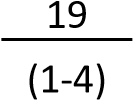
4)

19

Rockport † (1-4) (1-4) (1-4) †

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Rowe | † | † | † | † | **†** | † | † | † | † | **†** |
| Rowley | (1-4) | (1-4) | (1-4) | † | **5** | (1-4) | (1-4) | (1-4) | (1-4) | **5** |
| Royalston | † | (1-4) | † | † | **(1-4)** | † | † | † | † | **†** |
| Russell | † | (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** |
| Salem | 25 | 32 | 41 | 32 | **130** | 26 | 37 | 60 | 31 | **154** |
| Salisbury | (1-4) | 8 | 16 | \* | **34** | 10 | 9 | (1-4) | \* | **30** |
| Sandisfield | † | † | † | (1-4) | **(1-4)** | † | † | (1-4) | † | **(1-4)** |
| Sandwich | 10 | (1-4) | † | \* | **23** | (1-4) | 12 | (1-4) | 9 | **28** |
| Saugus | 26 | 19 | 27 | 26 | **98** | 38 | 35 | 25 | 28 | **126** |
| Savoy | † | † | † | † | **†** | † | † | † | † | **†** |
| Scituate | (1-4) | (1-4) | (1-4) | † | **7** | (1-4) | (1-4) | (1-4) | (1-4) | **6** |
| Seekonk | 5 | 11 | 13 | 9 | **38** | 10 | 10 | 10 | 7 | **37** |
| Sharon | (1-4) | (1-4) | † | (1-4) | **7** | (1-4) | (1-4) | (1-4) | 7 | **17** |
| Sheffield | † | (1-4) | † | † | **(1-4)** | † | † | (1-4) | (1-4) | **(1-4)** |
| Shelburne | (1-4) | † | (1-4) | † | **(1-4)** | (1-4) | (1-4) | (1-4) | † | **5** |
| Sherborn | † | † | † | † | **†** | † | † | (1-4) | (1-4) | **(1-4)** |
| Shirley | 6 | (1-4) | (1-4) | (1-4) | **12** | 9 | 5 | (1-4) | (1-4) | **18** |
| Shrewsbury | 10 | 16 | 10 | 9 | **45** | 8 | 5 | 11 | 14 | **38** |
| Shutesbury | † | (1-4) | † | † | **(1-4)** | † | † | † | † | **†** |
| Somerset | 10 | 8 | 15 | 9 | **42** | 10 | 11 | 11 | 16 | **48** |
| Somerville | 24 | 45 | 29 | 45 | **143** | 38 | 45 | 47 | 41 | **171** |
| South Hadley | 11 | 12 | \* | (1-4) | **37** | 8 | 6 | 9 | 12 | **35** |
| Southampton | (1-4) | † | † | (1-4) | **(1-4)** | † | (1-4) | (1-4) | † | **5** |
| Southborough | (1-4) | (1-4) | 6 | (1-4) | **11** | (1-4) | (1-4) | (1-4) | (1-4) | **9** |
| Southbridge | 14 | 27 | 36 | 30 | **107** | 22 | 29 | 25 | 27 | **103** |
| Southwick | (1-4) | (1-4) | (1-4) | (1-4) | **8** | (1-4) | (1-4) | 5 | 11 | **20** |
| Spencer | 18 | 22 | 16 | 10 | **66** | 9 | 8 | 10 | 5 | **32** |
| Springfield | 228 | 352 | 314 | 202 | **1096** | 258 | 300 | 358 | 327 | **1243** |
| Sterling | (1-4) | 5 | (1-4) | (1-4) | **11** | (1-4) | (1-4) | † | (1-4) | **8** |
| Stockbridge | † | (1-4) | (1-4) | † | **(1-4)** | (1-4) | † | † | (1-4) | **(1-4)** |

|  |  |  |
| --- | --- | --- |
| † | † | † |

Stoneham 8 9 19 12

**48**

15

9

11

12

**47**

**76**

14

22

23

20

**79**

**(1**

**-**

**4)**

†

(1

-

4)

†

†

**(1**

**-**

**4)**

**27**

7

12

8

5

**32**

Stoughton 18 20 19

Stow

Sturbridge

Sudbury **6** † †

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| Sunderland | (1-4) | (1-4) | (1-4) | (1-4) | **9** | † | 5 | † | † | **5** |
| Sutton | (1-4) | 9 | 5 | (1-4) | **20** | (1-4) | (1-4) | 5 | (1-4) | **17** |
| Swampscott | (1-4) | 5 | (1-4) | 5 | **15** | (1-4) | (1-4) | 7 | (1-4) | **19** |
| Swansea | 11 | 13 | 9 | 14 | **47** | 6 | 6 | 8 | 13 | **33** |
| Taunton | 51 | 48 | 52 | 53 | **204** | 34 | 44 | 58 | 48 | **184** |
| Templeton | 9 | † | (1-4) | (1-4) | **13** | 7 | (1-4) | (1-4) | (1-4) | **18** |
| Tewksbury | 17 | 23 | 24 | 20 | **84** | 22 | 19 | 11 | 15 | **67** |
| Tisbury | † | (1-4) | (1-4) | † | **(1-4)** | (1-4) | (1-4) | (1-4) | (1-4) | **9** |
| Tolland | † | † | † | † | **†** | † | † | † | † | **†** |
| Topsfield | (1-4) | (1-4) | (1-4) | (1-4) | **5** | (1-4) | † | † | † | **(1-4)** |
| Townsend | (1-4) | (1-4) | (1-4) | (1-4) | **11** | (1-4) | (1-4) | (1-4) | 5 | **13** |
| Truro | (1-4) | † | (1-4) | (1-4) | **6** | (1-4) | 5 | (1-4) | † | **8** |
| Tyngsborough | † | (1-4) | (1-4) | (1-4) | **11** | (1-4) | (1-4) | (1-4) | † | **11** |
| Tyringham | † | † | † | † | **†** | † | † | † | † | **†** |
| Upton | (1-4) | (1-4) | (1-4) | (1-4) | **5** | (1-4) | (1-4) | (1-4) | † | **8** |
| Uxbridge | 7 | (1-4) | (1-4) | (1-4) | **15** | (1-4) | 7 | (1-4) | (1-4) | **15** |
| Wakefield | 5 | 10 | 20 | 16 | **51** | 14 | 11 | 9 | 9 | **43** |
| Wales | † | † | † | (1-4) | **(1-4)** | (1-4) | † | (1-4) | † | **(1-4)** |
| Walpole | 7 | 6 | 8 | 7 | **28** | 12 | (1-4) | \* | 8 | **32** |
| Waltham | 16 | 21 | 32 | 24 | **93** | 35 | 42 | 29 | 34 | **140** |
| Ware | 11 | 9 | 10 | 8 | **38** | 10 | 8 | 10 | 14 | **42** |
| Wareham | 31 | 23 | 46 | 37 | **137** | 21 | 27 | 41 | 39 | **128** |
| Warren | 6 | (1-4) | (1-4) | † | **9** | \* | † | 9 | (1-4) | **22** |
| Warwick | † | † | (1-4) | † | **(1-4)** | † | † | † | † | **†** |
| Washington | † | † | † | † | **†** | † | † | † | † | **†** |
| Watertown | 10 | 9 | 17 | 9 | **45** | 12 | 9 | 10 | 10 | **41** |
| Wayland | † | (1-4) | † | † | **(1-4)** | (1-4) | † | † | † | **(1-4)** |
| Webster | 22 | 27 | 24 | 29 | **102** | 26 | 25 | 22 | 19 | **92** |
| Wellesley | (1-4) | † | (1-4) | (1-4) | **7** | 9 | (1-4) | (1-4) | (1-4) | **14** |
| Wellfleet | † | (1-4) | (1-4) | † | **(1-4)** | (1-4) | (1-4) | † | (1-4) | **(1-4)** |
| Wendell | † | † | † | † | **†** | † | † | † | † | **†** |

Wenham (1-4) † **(1-4)** † (1-4) †

†

\*

†

5

6

(1

-

4)

†

**(1**

**-**

**4)**

(1

-

4)

5

(1

-

4)

9

**21**

(1

-

4)

\*

7

8

**22**

(1

-

4)

(1

-

4)

(1

-

4)

(1

-

4)

**10**

West Boylston (1-4) **19**

West Bridgewater (1-4) (1-4) (1-4) **11**

West Brookfield (1-4) (1-4) (1-4) (1-4) **8**

West Newbury † † † **†** † (1-4)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| City/Town | Q1 | Q2 | Q3 | Q4 | **Total** | Q1 | Q2 | Q3 | Q4 | **Total** |
| West Springfield | 27 | 46 | 60 | 34 | **167** | 39 | 44 | 41 | 30 | **154** |
| West Stockbridge | (1-4) | † | (1-4) | † | **(1-4)** | † | † | † | † | **†** |
| West Tisbury | † | † | † | † | **†** | † | † | † | † | **†** |
| Westborough | 24 | 18 | 22 | 24 | **88** | 17 | 13 | 22 | 17 | **69** |
| Westfield | 27 | 35 | 33 | 20 | **115** | 28 | 22 | 25 | 18 | **93** |
| Westford | (1-4) | † | (1-4) | (1-4) | **6** | 6 | 8 | 5 | 6 | **25** |
| Westhampton | † | (1-4) | † | † | **(1-4)** | † | † | † | † | **†** |
| Westminster | 12 | 10 | 6 | 8 | **36** | 10 | 10 | 7 | 6 | **33** |
| 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** |
| Westwood | (1-4) | † | (1-4) | (1-4) | **7** | (1-4) | (1-4) | (1-4) | 7 | **15** |
| Weymouth | 27 | 55 | 51 | 49 | **182** | 31 | 30 | 37 | 35 | **133** |
| Whately | (1-4) | † | (1-4) | (1-4) | **(1-4)** | (1-4) | (1-4) | † | (1-4) | **(1-4)** |
| Whitman | 7 | 8 | 6 | 10 | **31** | 5 | 10 | 8 | 8 | **31** |
| Wilbraham | \* | 9 | (1-4) | 12 | **30** | \* | (1-4) | 5 | 13 | **27** |
| Williamsburg | (1-4) | (1-4) | (1-4) | (1-4) | **8** | † | † | (1-4) | † | **(1-4)** |
| Williamstown | (1-4) | (1-4) | (1-4) | (1-4) | **7** | (1-4) | (1-4) | (1-4) | (1-4) | **5** |
| Wilmington | 8 | \* | (1-4) | 6 | **20** | 10 | 16 | 23 | 29 | **78** |
| Winchendon | 6 | 10 | 9 | 12 | **37** | 11 | 5 | 6 | 9 | **31** |
| Winchester | (1-4) | (1-4) | (1-4) | (1-4) | **9** | † | \* | † | (1-4) | **7** |
| Windsor | † | † | † | † | **†** | † | (1-4) | † | † | **(1-4)** |
| Winthrop | 15 | 10 | \* | (1-4) | **33** | 9 | 9 | 8 | 5 | **31** |
| Woburn | 20 | 16 | 23 | 24 | **83** | 23 | 31 | 22 | 23 | **99** |
| Worcester | 338 | 297 | 394 | 256 | **1285** | 285 | 279 | 416 | 406 | **1386** |
| Worthington | † | † | † | (1-4) | **(1-4)** | (1-4) | † | † | † | **(1-4)** |
| Wrentham | 6 | 5 | (1-4) | (1-4) | **18** | (1-4) | (1-4) | 7 | 5 | **19** |
| Yarmouth | 16 | 19 | 23 | 15 | **73** | 18 | 31 | 41 | 24 | **114** |
| Unknown | 29 | 31 | 29 | † | **89** | 57 | (1-4) | (1-4) | † | **60** |
| **Grand Total** | **4840** | **5377** | **5944** | **4755** | **20916** | **5108** | **5602** | **6211** | **5337** | **22258** |

# Technical Notes

• This data brief was supported by funds made available from the Centers for Disease Control and Prevention. The findings of this data brief are those of the authors and do not necessarily represent the official position of or endorsement by the Centers for Disease Control and Prevention.

# Source

• Bureau of Health Care Safety and Quality, MDPH