|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | **VACCINE-PREVENTABLE DISEASES REPORTED IN MASSACHUSETTS, 2015 - 20251** | |  | | | | | | | | | | | | | |
|  | |
| **Disease** | **2015** | **2016** | **2017** | **2018** | **2019** | **2020** | **2021** | **2022** | **2023** | **2024** | **2025 YTD1** |  | |
| **Measles2** | 0 | 1 | 0 | 2 | 3 | 1 | 0 | 0 | 0 | 1 | 0 |  | |
| **Mumps2** | 6 | 258 | 192 | 44 | 64 | 19 | 2 | 9 | 7 | 14 | 6 |  | |
| **Rubella2** | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | |
| **Meningococcal** | 12 | 11 | 10 | 21 | 15 | 10 | 9 | 13 | 10 | 11 | 6 |  | |
| **Pertussis3** | 255 | 204 | 393 | 265 | 286 | 43 | 5 | 5 | 11 | 894 | 110 |  | |
| **Hib4 < 5** | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 0 |  | |
| **Hepatitis A** | 34 | 64 | 53 | 373 | 193 | 31 | 19 | 27 | 41 | 32 | 15 |  | |
| **Hepatitis B2 (Acute)** | 33 | 33 | 53 | 47 | 38 | 16 | 14 | 24 | 36 | 44 | 20 |  | |
| **Tetanus2** | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 |  | |
| **Diphtheria** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | |
| **Polio** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  | |
| **Pneumococcal Disease < 5** | 20 | 31 | 21 | 26 | 23 | 14 | 19 | 30 | 18 | 13 | 13 |  | |
| **Varicella2** | 356 | 290 | 380 | 293 | 299 | 93 | 99 | 100 | 153 | 168 | 50 |  | |
| 1Data are current as of 08/05/2025 and include yearly case counts through 07/31/2025. Data are preliminary and subject to change.  2Measles, Mumps, Rubella and Varicella counts include confirmed and probable cases to better reflect disease burden. Tetanus cases are probable cases only. All other diseases include confirmed cases only, including hepatitis B (acute confirmed only). An update to the hepatitis B case definition in 2024 may lead to higher case counts in 2024 and 2025.  3Pertussis counts include *Bordetella Pertussis* species only. Upon retrospective review of 10-year case counts in Spring 2025, some *b. pertussis* cases were reclassified, producing higher case counts from 2015 to 2018 than previously published.  4*Haemophilus influenzae* Type b | | | | | | | | | | | | |  | |