# Immunization Levels of Students Entering Grade 7

# Percent Up-to-Date

# Grade 7 Immunization Survey

# MASSACHUSETTS 1991-2025

| **School Year****1** | **Number of Records** | **≥ 1**  **MMR2** | **2**  **MMR2,3** | **3**  **Hep B3,4** | **1**  **Varicella5** | **2**  **Varicella3** | **History of chickenpox disease** | **Immunity to chickenpox6** | **Td booster or Tdap7** | **Tdap8** | **MenACWY** | **Series9** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2024-25** | **70,837** | **N/A** | **98.1** | **98.0** | **N/A** | **97.1** | **0.4** | **97.5** | **N/A** | **93.9** | **92.9** | **90.9** |
| **2023-24** | 71,277 | N/A | 97.9 | 97.8 | N/A | 97.0 | 0.5 | 97.5 | N/A | 93.3 | 92.4 | 90.5 |
| **2022-23** | 70,709 | N/A | 98.2 | 98.1 | N/A | 97.3 | 0.5 | 97.8 | N/A | 93.2 | 92.4 | 90.7 |
| **2021-22** | 69,894 | N/A | 98.1 | 97.8 | N/A | 97.0 | 0.7 | 97.7 | N/A | 92.4 | 91.1 | 89.3 |
| **2020-21** | 72,973 | N/A | 98.4 | 98.3 | N/A | 97.3 | 0.8 | 98.1 | N/A | 91.3 | 90.3 | 88.2 |
| **2019-20** | 73,781 | N/A | 98.8 | 98.7 | N/A | 97.7 | 0.9 | 98.6 | N/A | 94.5 | N/A | 93.9 |
| **2018-19** | 69,186 | N/A | 98.7 | 98.5 | N/A | 97.3 | 0.9 | 98.4 | N/A | 93.2 | N/A | 92.0 |
| **2017-18** | 59,963 | NA | 99.0 | 98.6 | N/A | 97.3 | 1.1 | 98.4 | N/A | 94.2 | N/A | 93.4 |
| **2016-17** | 75,287 | N/A | 98.6 | 98.5 | N/A | 96.4 | 1.2 | 97.5 | N/A | 90.7 | N/A | 89.9 |
| **2015-16** | 74,648 | N/A | 98.5 | 98.3 | N/A | 95.5 | 1.4 | 96.9 | N/A | 92.3 | 73.7 | N/A |
| **2014-15** | 77,145 | N/A | 98.2 | 98.2 | N/A | 92.6 | 2.1 | 94.7 | N/A | 89.3 | 72.0 | N/A |
| **2013-14** | 77,954 | N/A | 98.6 | 98.4 | N/A | 89.9 | 2.7 | 92.5 | N/A | 90.1 | 69.3 | N/A |
| **2012-13** | 78,365 | N/A | 98.4 | 98.3 | N/A | 86.4 | 3.7 | 90.1 | N/A | 87.5 | 65.7 | N/A |
| **2011-12** | 78,224 | N/A | 98.4 | 98.1 | N/A | 78.7 | 5.5 | 84.2 | N/A | 80.5 | 58.9 | N/A |
| **2010-11** | 78,634 | 99.3 | 98.8 | 98.6 | 32.9 | 61.1 | 4.9 | 98.9 | 89.5 | 79.8 | 58.3 | N/A |
| **2009-10** | 76,367 | 99.5 | 98.7 | 98.4 | 42.2 | 47.7 | 9.3 | 99.2 | 90.7 | 78.0 | 49.9 | N/A |
| **2008-09** | 78,534 | 99.2 | 98.5 | 98.0 | 57.6 | 25.3 | 15.3 | 98.2 | 81.3 | 64.1 | 40.2 | N/A |
| **2007-08** | 80,088 | 99.3 | 98.7 | 98.6 | 73.0 | N/A | 25.7 | 98.7 | 81.5 | N/A | N/A | N/A |
| **2006-07** | 81,259 | 99.3 | 98.8 | 98.6 | 59.9 | N/A | 38.4 | 98.3 | 81.5 | N/A | N/A | N/A |
| **2005-06** | 82,144 | 99.3 | 98.8 | 98.3 | 42.7 | N/A | 53.1 | 95.9 | 83.5 | N/A | N/A | N/A |
| **2004-05** | 83,749 | 99.4 | 98.9 | 96.2 | 30.4 | N/A | 62.6 | 93.1 | 82.8 | N/A | N/A | N/A |
| **2003-04** | 85,386 | 99.4 | 98.8 | 89.9 | 22.2 | N/A | 69.3 | 91.5 | 84.4 | N/A | N/A | N/A |
| **2002-03** | 87,501 | 99.0 | 97.6 | 82.4 | 16.6 | N/A | 73.8 | 90.4 | 86.1 | N/A | N/A | N/A |
| **2001-02** | 87,023 | 98.9 | 94.5 | 83.3 | 12.9 | N/A | 78.4 | 91.2 | 88.9 | N/A | N/A | N/A |
| **2000-01** | 83,206 | 99.2 | 93.9 | 81.1 | 11.1 | N/A | 79.2 | 90.3 | 87.4 | N/A | N/A | N/A |
| **1999-00** | 82,343 | 99.2 | 94.6 | 79.0 | 9.6 | N/A | 78.5 | 88.1 | 70.1 | N/A | N/A | N/A |
| **1998-99** | 81,230 | 99.9 | 96.3 | 53.4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **1997-98** | 81,172 | 99.2 | 95.7 | 47.8 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **1996-97** | 78,598 | 99.7 | 95.8 | 29.9 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **1995-96** | 76,782 | 99.2 | 95.3 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **1994-95** | 75,870 | 99.6 | 95.0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **1993-94** | 73,863 | 99.4 | 93.9 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **1992-93** | 71,429 | 99.5 | 93.2 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| **1991-92** | 69,876 | 99.5 | 91.8 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

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| **1** | In preparing these data reports, we follow up with schools reporting numerically illogical survey entries and correct them whenever possible. Beginning with the 2017-18 school year, the survey submission deadline was extended from late October to mid-December at which point no additional surveys were accepted. In prior years, additional surveys were accepted after the deadline. In 2020-21, the survey deadline was postponed to March to allow for more complete reporting, given extenuating pandemic-related circumstances. Beginning with the 2021-2022 school year, the survey deadline occurs in late January/early February. | | | | | | | | | | |
|  | 2024-25: No schools omitted due to data discrepancies. | |  |  |  |  |  |  |  |  |  |
|  | 2023-24: Data for 2 schools omitted due to data discrepancies. | | |  |  |  |  |  |  |  |  |
|  | 2019-23: No schools omitted due to data discrepancies. | |  |  |  |  |  |  |  |  |  |
|  | 2018-19: Data for 15 schools omitted due to data discrepancies. | | |  |  |  |  |  |  |  |  |
|  | 2017-18: Data for 30 schools omitted due to data discrepancies. | | |  |  |  |  |  |  |  |  |
|  | 2016-17: Data for 15 schools omitted due to data discrepancies. | | |  |  |  |  |  |  |  |  |
|  | 2015-16: Data for 12 schools omitted due to data discrepancies. | | |  |  |  |  |  |  |  |  |
| **2** | Measles, mumps, and rubella vaccine. |  |  |  |  |  |  |  |  |  |  |
| **3** | Beginning in 2015-16, students with laboratory evidence of immunity to measles, mumps, rubella, hepatitis B, and varicella are included in these numbers | | | | | | |  |  |  |  |
| **4** | Hepatitis B vaccine (1991-2009: includes those who received special 2-dose adolescent series). | | | |  |  |  |  |  |  |  |
| **5** | 1991-07: Includes students with 1 or 2 doses of varicella vaccine. | | |  |  |  |  |  |  |  |  |
|  | 2008-11: Includes students with ONLY 1 dose of varicella vaccine. | | |  |  |  |  |  |  |  |  |
| **6** | 1999-10: Includes students with 1 or 2 doses of varicella vaccine or a documented reliable history of chickenpox disease. | | | | |  |  |  |  |  |  |
|  | After 2010: Includes students with 2 doses of varicella vaccine, laboratory evidence of immunity, or a documented reliable history of chickenpox disease. | | | | | | |  |  |  |  |
| **7** | Tetanus and diphtheria vaccine. |  |  |  |  |  |  |  |  |  |  |
|  | 1999-2010: Number reflects total number with booster dose of Td/Tdap (or a dose of DTaP, DTP, or DT given within past 5 years). | | | | | |  |  |  |  |  |
| **8** | Tetanus, diphtheria, acellular pertussis vaccine. | |  |  |  |  |  |  |  |  |  |
| **9** | Series complete 2016-2019: 2 MMR + 3 Hep B + Immunity to chickenpox + 1 Tdap | | | |  |  |  |  |  |  |  |
|  | Series complete 2020-Current: 2 MMR + 3 Hep B + Immunity to chickenpox + 1 Tdap + 1 MenACWY | | | | |  |  |  |  |  |  |