# Immunization Rates of Students Entering College

# Percent Up-to-Date

# College Immunization Survey

# MASSACHUSETTS 1995-2025

***Health Science Students Only***

| **School Year1** | **No. Records** | **>1 Dose MMR2** | **2 Doses MMR3** | **Td/Tdap4** | **3 Doses Hep B5** | **Immunity to Chickenpox6** |
| --- | --- | --- | --- | --- | --- | --- |
| **2024-25** | **27,632** | **N/A** | **93.6** | **92.6** | **92.5** | **93.9** |
| **2023-24** | 24,984 | N/A | 91.6 | 88.7 | 93.3 | 93.7 |
| **2022-23** | 23,676 | N/A | 88.7 | 92.7 | 93.8 | 94.4 |
| **2021-22** | 19,963 | N/A | 88.7 | 87.9 | 88.1 | 88.4 |
| **2020-21** | 18,408 | N/A | 92.2 | 91.4 | 91.4 | 90.9 |
| **2019-20** | 28,111 | N/A | 94.0 | 93.4 | 93.2 | 93.7 |
| **2018-19** | 25,237 | N/A | 89.7 | 92.1 | 89.2 | 89.6 |
| **2017-18** | 24,227 | N/A | 93.9 | 93.4 | 92.8 | 91.8 |
| **2016-17** | 31,438 | N/A | 94.5 | 94.1 | 94.0 | 92.6 |
| **2015-16** | 27,607 | N/A | 91.5 | 91.5 | 91.5 | 88.9 |
| **2014-15** | 27,252 | N/A | 89.4 | 86.9 | 89.2 | 82.4 |
| **2013-14** | 29,126 | N/A | 90.8 | 88.3 | 91.0 | 81.5 |
| **2012-13** | 34,145 | N/A | 92.2 | 85.9 | 91.4 | 85.0 |
| **2011-12** | 33,858 | N/A | 92.7 | 89.1 | 91.0 | 81.0 |
| **2010-11** | 26,447 | 77.5 | 75.2 | 100.0\* | 77.6 | N/A |
| **2009-10** | 23,795 | 80.3 | 77.1 | 95.6\* | 80.3 | N/A |
| **2008-09** | 18,934 | 82.3 | 78.3 | 96.2\* | 78.1 | N/A |
| **2007-08** | 26,433 | 76.3 | 74.1 | 79.9 | 75.2 | N/A |
| **2006-07** | 22,932 | 75.8 | 73.1 | 87.5 | 76.0 | N/A |
| **2005-06** | 23, 914 | 83.5 | 79.2 | 92.6 | 81.5 | N/A |
| **2004-05** | 24,243 | 80.7 | 76.1 | 88.2 | 77.0 | N/A |
| **2003-04** | 21,705 | 81.1 | 75.5 | 88.8 | 76.7 | N/A |
| **2002-03** | 21,047 | 78.0 | 76.1 | 87.3 | 69.4 | N/A |
| **2001-02** | 19,422 | 82.2 | 78.1 | 89.8 | 72.5 | N/A |
| **2000-01** | 20,335 | 82.0 | 76.9 | 87.5 | 56.6 | N/A |
| **1999-00** | 20,126 | 80.3 | 76.5 | 86.5 | N/A | N/A |
| **1998-99** | 23,591 | 85.3 | 83.5 | 91.2 | N/A | N/A |
| **1997-98** | 22,838 | 90.6 | 87.9 | 93.1 | N/A | N/A |
| **1996-97** | 24,318 | 91.7 | 89.5 | 94.0 | N/A | N/A |
| **1995-96** | 19,764 | 96.5 | 94.8 | 96.5 | 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 in 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: Data for 3 colleges omitted due to data discrepancies. |  |  |  |
|  | 2023-24: Data for 1 college omitted due to data discrepancy. |  |  |  |
|  | 2021-23: No school data was omitted from this report due to data discrepancy. |  |  |  |
|  | 2019-20: Data for 8 colleges omitted due to data discrepancies. |  |  |  |
|  | 2018-19: Data for 1 college omitted due to data discrepancy. |  |  |  |
|  | 2017-18: Data for 8 colleges omitted due to data discrepancies. |  |  |  |
|  | 2016-17: Data for 5 colleges omitted due to data discrepancies. |  |  |  |
|  | 2015-16: Data for 6 colleges omitted due to data discrepancies. |  |  |  |
| 2 | Measles, mumps and rubella vaccine |  |  |  |  |
| 3 | 1991-10: Includes all students with 2 doses of a measles-containing vaccine |  |  |  |
|  | 2011-Current: Students with 2 doses of MMR vaccine or laboratory evidence of immunity to measles, mumps, and rubella |  |
| 4 | Tetanus and diphtheria vaccine (Td) and Tetanus, diphtheria, acellular pertussis (Tdap) vaccine |  |  |
|  | 1995-07: Td only |  |  |  |  |  |
|  | 2008-11: Td/Tdap |  |  |  |  |  |
|  | 2012-Current: Tdap only  |  |  |  |  |  |
| 5 | Hepatitis B vaccine |  |  |  |  |  |
|  | 2011-Current: Includes students with 3 doses of Hepatitis B vaccine or serologic proof of immunity  |  |  |
| 6 | Includes students with 2 doses of varicella vaccine or serologic proof of immunity or reliable history of chickenpox |  |  |
| \* | Td/Tdap rates from 2008-2010 may be artificially inflated due to the survey design, which led to the possibility of students being double counted for both Td and Tdap.  |