

MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH  
IMMUNIZATION DIVISION

**Immunization Survey of College Students  
Percent Up To Date**

**MASSACHUSETTS 1995-2020**

*Health Science Students Only*

School Year <sup>1</sup>	No. Records	≥1 Dose MMR <sup>2</sup>	2 Doses MMR <sup>3</sup>	Td/Tdap <sup>4</sup>	3 Doses Hep B <sup>5</sup>	Immunity to Chickenpox <sup>6</sup>
<b>2020-21</b>	18,408	N/A	92.2	91.4	91.4	90.9
<b>2019-20</b>	28,111	N/A	94.0	93.4	93.2	93.7
<b>2018-19</b>	25,237	N/A	89.7	92.1	89.2	89.6
<b>2017-18</b>	24,227	N/A	93.9	93.4	92.8	91.8
<b>2016-17</b>	31,438	N/A	94.5	94.1	94.0	92.6
<b>2015-16</b>	27,607	N/A	91.5	91.5	91.5	88.9
<b>2014-15</b>	27,252	N/A	89.4	86.9	89.2	82.4
<b>2013-14</b>	29,126	N/A	90.8	88.3	91.0	81.5
<b>2012-13</b>	34,145	N/A	92.2	85.9	91.4	85.0
<b>2011-12</b>	33,858	N/A	92.7	89.1	91.0	81.0
<b>2010-11</b>	26,447	77.5	75.2	100.0*	77.6	N/A

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<b>2009-10</b>	23,795	80.3	77.1	95.6*	80.3	N/A
<b>2008-09</b>	18,934	82.3	78.3	96.2*	78.1	N/A
<b>2007-08</b>	26,433	76.3	74.1	79.9	75.2	N/A
<b>2006-07</b>	22,932	75.8	73.1	87.5	76.0	N/A
<b>2005-06</b>	23,914	83.5	79.2	92.6	81.5	N/A
<b>2004-05</b>	24,243	80.7	76.1	88.2	77.0	N/A
<b>2003-04</b>	21,705	81.1	75.5	88.8	76.7	N/A
<b>2002-03</b>	21,047	78.0	76.1	87.3	69.4	N/A
<b>2001-02</b>	19,422	82.2	78.1	89.8	72.5	N/A
<b>2000-01</b>	20,335	82.0	76.9	87.5	56.6	N/A
<b>1999-00</b>	20,126	80.3	76.5	86.5	N/A	N/A
<b>1998-99</b>	23,591	85.3	83.5	91.2	N/A	N/A
<b>1997-98</b>	22,838	90.6	87.9	93.1	N/A	N/A
<b>1996-97</b>	24,318	91.7	89.5	94.0	N/A	N/A

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<b>1995-96</b>	19,764	96.5	94.8	96.5	N/A	N/A

<sup>1</sup> 2015-16: Data for 6 colleges are omitted from this report due to data discrepancies  
 2016-17: Data for 4 colleges are omitted from this report due to data discrepancies  
 2017-18: Data for 8 colleges are omitted from this report due to data discrepancies  
 2018-19: No data discrepancy  
 2019-20: Data for 5 colleges are omitted from this report due to data discrepancies  
 2020-21: Data for 1 college was omitted due to data discrepancies.

<sup>2</sup> Measles, mumps and rubella vaccine

<sup>3</sup> 1991-2010: Includes all students with 2 doses of a measles-containing vaccine

2011-present: Students with 2 doses of MMR vaccine or laboratory evidence of immunity to measles, mumps, and rubella

<sup>4</sup> Tetanus and diphtheria vaccine (Td) and Tetanus, diphtheria, acellular pertussis (Tdap) vaccine

1995-2007: Td only

2008-2011: Td/Tdap

2012-present: Tdap only

<sup>5</sup> Hepatitis B vaccine

2011-present: Includes students with 3 doses of Hepatitis B vaccine or serologic proof of immunity

<sup>6</sup> 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.

Source: Massachusetts Department of Public Health Immunization Division, College Surveys 1995-2020