

MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH
/IMMUNIZATION DIVISION

**Immunization Levels of Students Entering Grade 7
Percent Up-to-Date
MASSACHUSETTS 1991-2020**

School Year ¹	Number of Records	≥ 1 MMR ²	2 MMR ^{2,3}	3 Hep B ^{3,4}	1 Varicella ⁵	2 Varicella ³	History of chickenpox disease	Immunity to chickenpox ⁶	Td booster or Tdap ⁷	Tdap ⁸	Mening	Series ⁹
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

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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

¹ 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 preparing these data reports, we follow-up with schools reporting numerically illogical survey entries and correct them whenever possible. In 2020-21, the survey deadline was postponed to March 2021 to allow for more complete reporting given extenuating pandemic-related circumstances.
2015-16: Data for 12 schools omitted due to data discrepancies.

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2016-17: Data for 15 schools omitted due to data discrepancies.

2017-18: Data for 30 schools omitted due to data discrepancies.

2018-19: Data for 15 schools omitted due to data discrepancies.

2019-20: No schools omitted due to data discrepancies.

2020-21: No 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 1991-2007: Includes students with 1 or 2 doses of varicella vaccine

2008-2011: Includes students with ONLY 1 dose of varicella vaccine

⁶ 1999-2010: 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 and 3 HepB and Immunity to chickenpox and 1 Tdap

Series complete 2020-present: 2 MMR and 3 HepB and Immunity to chickenpox and 1 Tdap and 1 MenACWY

Source: Massachusetts Department of Public Health Immunization Division, Grade 7 Immunization Surveys, 1991-2020