

Massachusetts Grade 7 Immunization Survey Results by County 2013-2014

County	Number of Schools*	Number of Children	2 MMR	3 Hep B	Immunity to Chickenpox Disease	1 Tdap	Medical Exemptions	Religious Exemptions	Total Exemptions
Barnstable	27	1,863	98%	98%	96%	95%	0.5%	1.7%	2.2%
Berkshire	31	1,320	98%	97%	77%	80%	0.2%	2.7%	2.9%
Bristol	70	6,604	99%	100%	96%	95%	0.3%	0.5%	0.7%
Dukes	5	137	92%	93%	91%	89%	1.5%	9.5%	10.9%
Essex	107	9,704	99%	99%	90%	85%	0.3%	0.4%	0.7%
Franklin	15	788	96%	96%	91%	90%	0.1%	2.5%	2.7%
Hampden	66	5,794	99%	99%	92%	91%	0.5%	0.3%	0.8%
Hampshire	23	1,524	98%	98%	95%	94%	0.6%	2.4%	3.0%
Middlesex	189	17,759	99%	99%	94%	93%	0.4%	0.6%	1.0%
Nantucket	3	127	95%	95%	85%	83%	0.0%	3.1%	3.1%
Norfolk	96	9,091	99%	99%	96%	94%	0.3%	0.5%	0.8%
Plymouth	58	6,961	99%	99%	96%	93%	0.4%	0.5%	0.9%
Suffolk	100	5,949	95%	95%	81%	75%	0.2%	0.2%	0.4%
Worcester	122	10,333	99%	99%	93%	89%	0.3%	0.6%	0.9%
State Total	912	77,954	99%	98%	93%	90%	0.3%	0.6%	1.0%

* Number of schools is for all schools in the county - data only represents those schools that responded to the survey

2 MMR 2 doses of MMR (measles, mumps and rubella) vaccine

3 Hep B 3 doses of hepatitis B vaccine

Immunity to Chickenpox 2 doses of varicella vaccine or a reliable history of chickenpox disease

Tdap 1 dose of Tdap

- Data were collected in the fall, but immunization data are often updated throughout the year and rates (during the same school year) may be higher than reported due to additional children receiving immunizations or bringing records to school. Also, the student body is dynamic and as students arrive and leave the school, the immunization rates are impacted.
- Children are allowed a medical or religious exemption to one or more vaccines.
- Children without the required number of doses of vaccine do not necessarily have an exemption on file.
- Children without a record of vaccination, but with serologic proof of immunity to certain diseases (measles, mumps, rubella, hepatitis b and varicella), meet school entry requirements, but may not be counted as vaccinated.
- All data are self-reported by the schools and discrepancies may exist. The Immunization Program continues to work with schools to resolve discrepancies and update immunization data, when possible.