



About the Annual Immunization Status Report (AISR) for 2018-19

The Annual Immunization Status Report (AISR)

The AISR is created each year from Minnesota school immunization data. School health staff collect the data and report it to the Minnesota Department of Health (MDH) Immunization Program for analysis. This reporting system ensures compliance with the Minnesota immunization law (Minnesota Statutes, Section 121A.15 and Minnesota Rules Chapter 4604). AISR data is available on [School Immunization Data](http://www.health.state.mn.us/people/immunize/stats/school/index.html) (www.health.state.mn.us/people/immunize/stats/school/index.html). This allows community leaders, health care providers, school staff, and parents to see immunization and exemption percentages for their counties, districts, and schools.

Data Collection

Most school immunization data are collected in kindergarten and seventh grade. Kindergarten reports include diphtheria, tetanus, and pertussis (DTaP); polio; measles, mumps and rubella (MMR); hepatitis B; and varicella (chickenpox) vaccines. Seventh grade reports include diphtheria, tetanus, and pertussis (DTaP and Tdap); polio; measles, mumps, and rubella (MMR); hepatitis B; varicella (chickenpox); and meningococcal vaccines. See the table below for the number of doses a student must receive to be considered fully vaccinated. Students that are missing some or all required doses, but are not legally exempt from the vaccine requirements, are counted in the “percent partially vaccinated or no doses” category. Many of these students begin school incompletely vaccinated and then catch up. The percentage of students with documented legal exemptions—non-medical exemption (NM) or medical exemption (ME)—is also reported.

These data differ from other MDH immunization coverage data because of the age group represented, method of collection, and reporting. Other sources of immunization coverage data are the National Immunization Survey (NIS) and Minnesota Immunization Information Connection (MIIC) data. A more detailed description of NIS and MIIC data, is available on [About Childhood Immunization Rates from MIIC and NIS](http://www.health.state.mn.us/people/immunize/stats/child/coverdatacomp.html) (www.health.state.mn.us/people/immunize/stats/child/coverdatacomp.html).

2018-19 Response Rate

For the 2018-19 school year, 68,779 of 70,085 (98.1%) kindergartners and 71,447 of 72,362 (98.73%) seventh graders had immunization data reported in the AISR. The kindergarten and seventh grade enrollment totals are from the Minnesota Department of Education (MDE). The enrollment totals from MDE do not include home school children and private schools that did not report enrollment data to MDE for the 2018-19 school year.

Vaccine Requirements

Age/Grade	DTaP/DT/Td doses	Polio doses	MMR doses	Hepatitis B doses	Varicella doses	Tdap doses	Meningococcal doses
6 years/ kindergarten	5 ^a	4 ^b	2	3	2 or disease history	No requirement	No requirement
Grade seven	3 ^c	3 ^d	2	2-3 ^e	2 or disease history	1	1

^a The fifth dose of DTP/DTaP is not required if the fourth dose was given after the fourth birthday

^b The fourth dose of polio vaccine is not required if the third dose was given after the fourth birthday

^c Most students will have more than 3 doses, but those who missed out on all or part of their childhood immunizations can meet the requirement by adhering to the catchup schedule, which calls for a total of 3 doses (4 if the first dose was given before the first birthday).

^d Three doses is the minimum required for children 7 years of age or older, regardless of the age when the initial series was given

^e A two-dose hepatitis B adolescent schedule given between the ages of 11 through 15 years is acceptable

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To obtain this information in a different format, call: 651-201-5414.