



## Vermont's Immunization Problem: By the Numbers

56

**Percentage** of Vermont public and private school students that attended a school in 2013-14 with immunization rates below the 95-percent threshold considered adequate by many health care professionals to maintain herd immunity.

<http://www.healthvermont.gov/hc/imm/ImmSurv.aspx>

14

**Number** of counties in Vermont – all of them – that in 2013-14 were home to schools with immunization rates below 95 percent. In fact, each county in Vermont is home to a school with immunization rates below 90 percent.

<http://www.healthvermont.gov/hc/imm/ImmSurv.aspx>

58

**Number** of public and private schools in Vermont in 2013-14 that had total immunization rates below 80 percent.

<http://www.healthvermont.gov/hc/imm/ImmSurv.aspx>

5.9

**Percentage**(1) of public and private school kindergartners enrolled with the philosophical exemption in the 2013-14 school year (VT ranks 49<sup>th</sup> out of 50 states). In 2011-12, it was 5.2 percent(2).

1. <http://www.healthvermont.gov/hc/imm/ImmSurv.aspx>

2. [http://www.healthvermont.gov/hc/imm/documents/school\\_nurse\\_report\\_immunization\\_data\\_2011-2012.xls](http://www.healthvermont.gov/hc/imm/documents/school_nurse_report_immunization_data_2011-2012.xls)

100

**Million:** the estimated number of serious diseases that immunizations prevented in the U.S. between 1924 and 2012. *van PanhuisWG, Grefenstette J, Jung SY, et al. Contagious diseases in the United States from 1888 to the present.*

*N Engl J Med. 2013;369(22):2152-2158.*

6<sup>th</sup>

**Vermont's rank** out of six New England states – *or last* – in childhood immunization rates [http://www.healthvermont.gov/hc/imm/documents/annual\\_report\\_2014.pdf](http://www.healthvermont.gov/hc/imm/documents/annual_report_2014.pdf)

1.0

**Percentage** decline in Vermont's 2013-14 Kindergarten statewide immunization rate from 2012-13. It's down 1.2 percent from 2011-12.

<http://www.healthvermont.gov/hc/imm/ImmSurv.aspx>

1.7

**Percentage** decline in kindergartners enrolling in school statewide who were fully immunized with the MMR vaccine between 2011-12(1) and 2013-14(2).

1. [http://www.healthvermont.gov/hc/imm/documents/school\\_nurse\\_report\\_immunization\\_data\\_2011-2012.xls](http://www.healthvermont.gov/hc/imm/documents/school_nurse_report_immunization_data_2011-2012.xls)

2. <http://www.healthvermont.gov/hc/imm/ImmSurv.aspx>