



Washington State School Immunization Data School Year 2017-2018



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PUBLIC HEALTH
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HEALTHIER COMMUNITY

School Immunization Data

Data source:

These data come from public and private school immunization reports that are submitted to the Washington Department of Health, Office of Immunization and Child Profile. Washington State schools (except home-, jails, online and tribal schools) are required to report immunization data for kindergartners, 6th graders and all students in grades K-12 by November 1 each school year.

Suggested citation:

Washington State School Immunization Slide Set, 2017-2018 School Year. Washington State Department of Health, 2018. Updated March 2018. Accessed [access date] at [insert website address here].

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For more information, please see the technical notes on the last slide, contact oi cpschools@doh.wa.gov, or visit our website, at:

[http://www.doh.wa.gov/DataandStatisticalReports/HealthBehaviors/Immunization/School Reports](http://www.doh.wa.gov/DataandStatisticalReports/HealthBehaviors/Immunization/SchoolReports).

School immunization reporting, 2017-2018

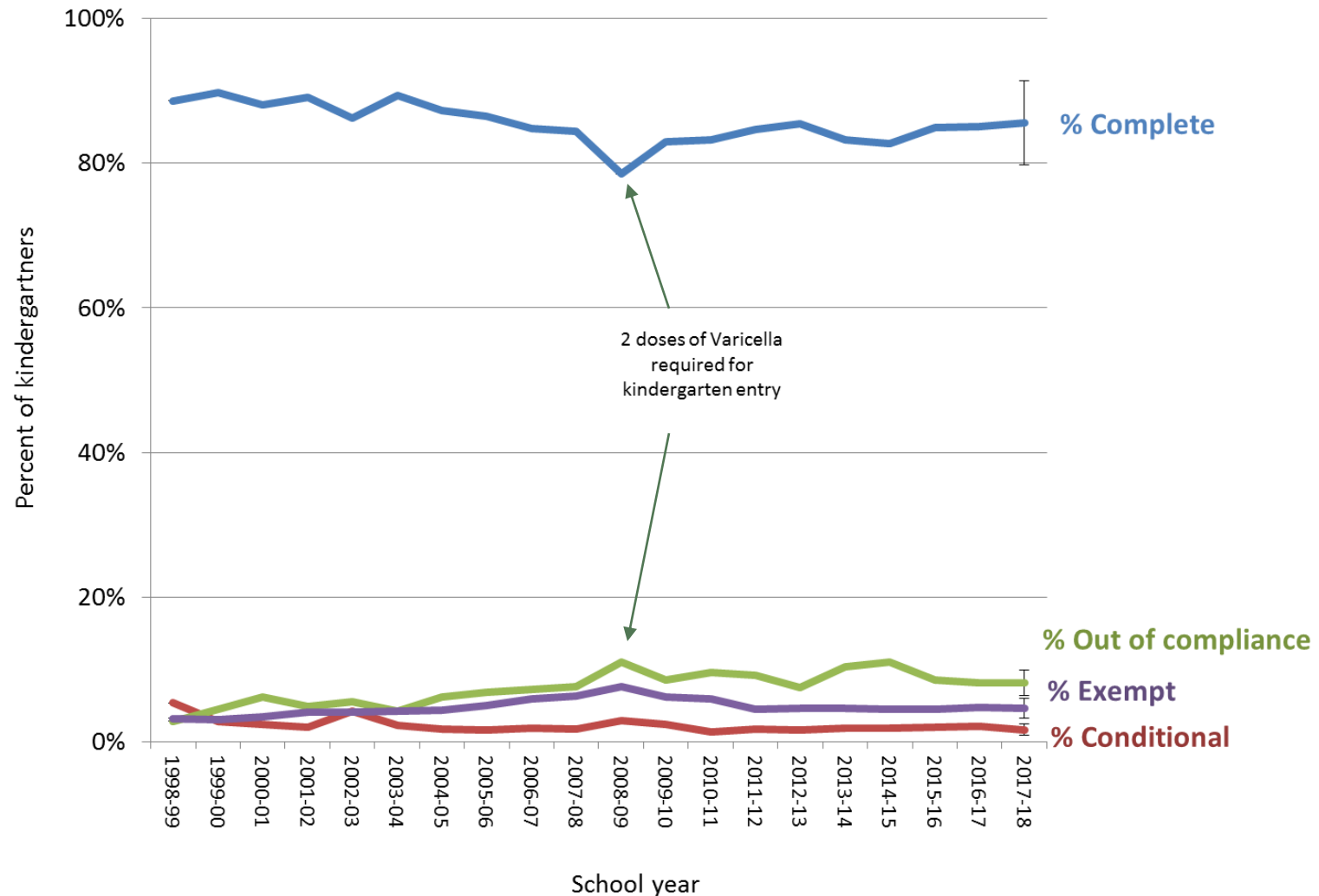
There were 2,672 public and private schools in Washington state required to report during the 2017 – 2018 school year.

Of these, 93.5% (N=2,498) submitted immunization data to the Department of Health.

- 97% of public schools reported (N=2,068 out of 2,137)
- 80% of private schools reported (N=430 out of 535)

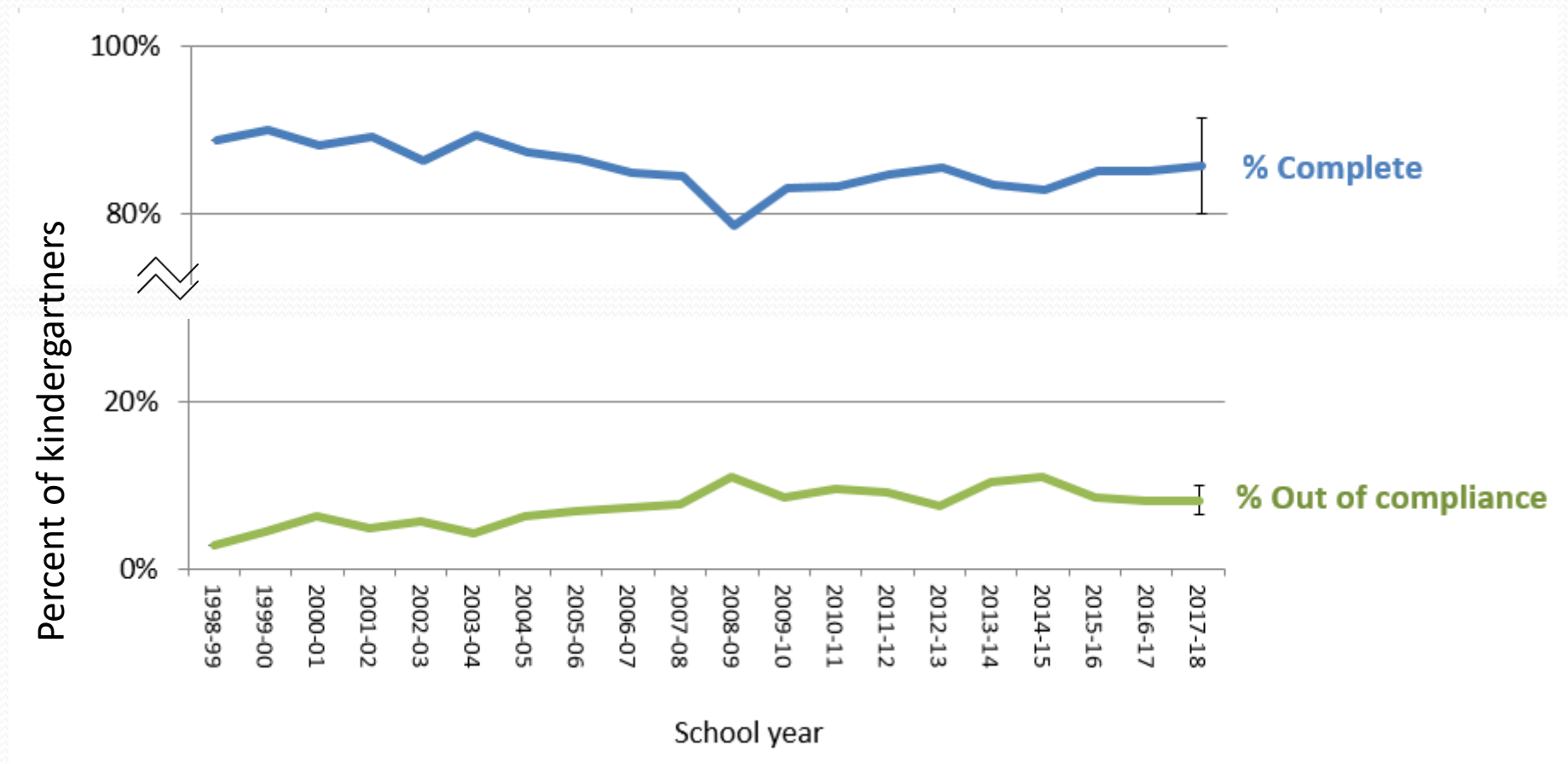
Immunization status of kindergartners, 1998 – 2018

The percentage of kindergartners complete for required immunizations was the same as last school year. Students with completed immunizations are better protected from getting and spreading vaccine-preventable diseases.



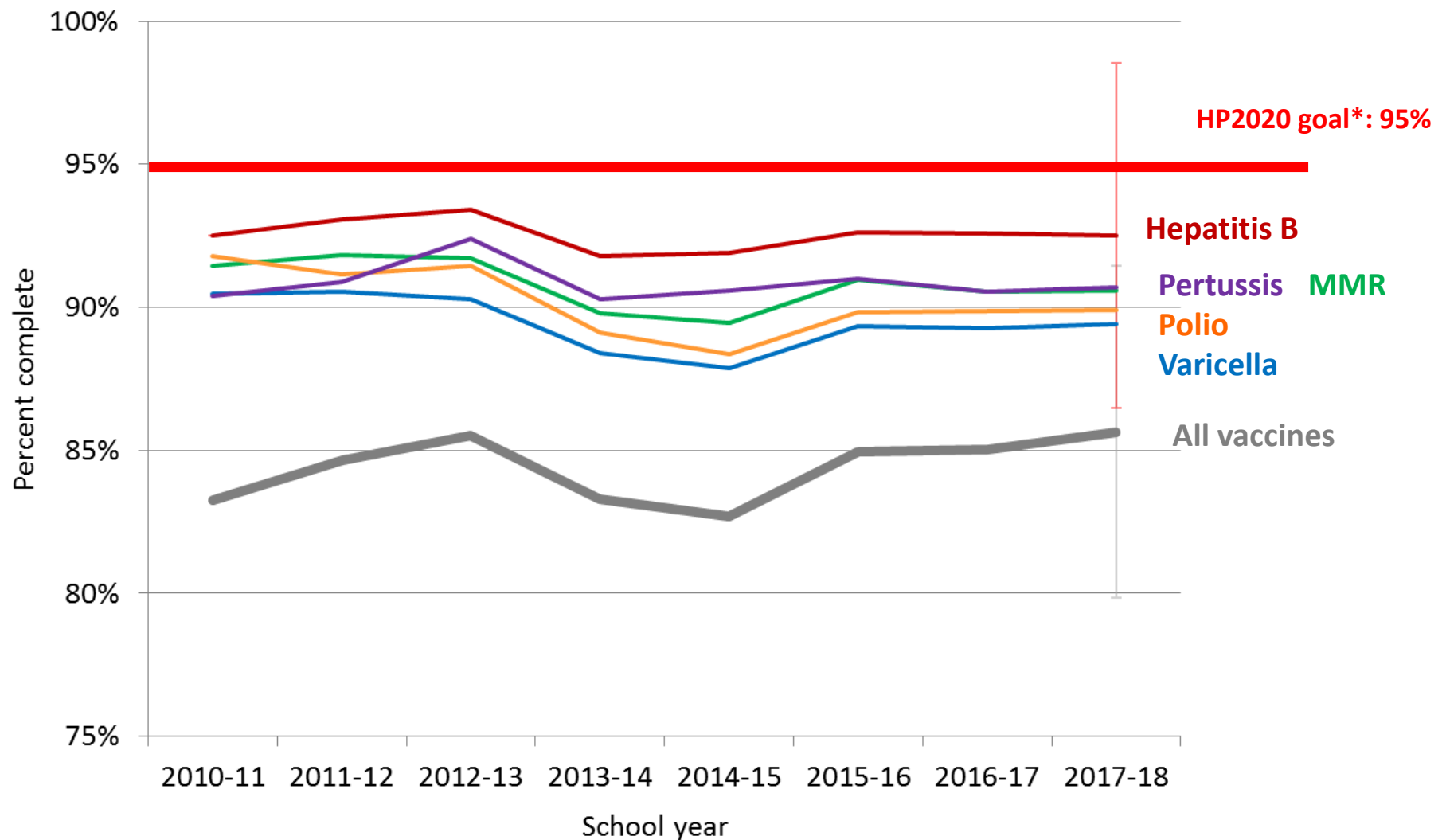
Immunization status of kindergartners, 1998 – 2018

Because the percentages of students with exemptions and those in conditional status are stable, they are not affecting kindergarten immunization completion rates. Out-of-compliance rates do vary over time and directly impact the percentage of kindergartners complete for required immunizations.



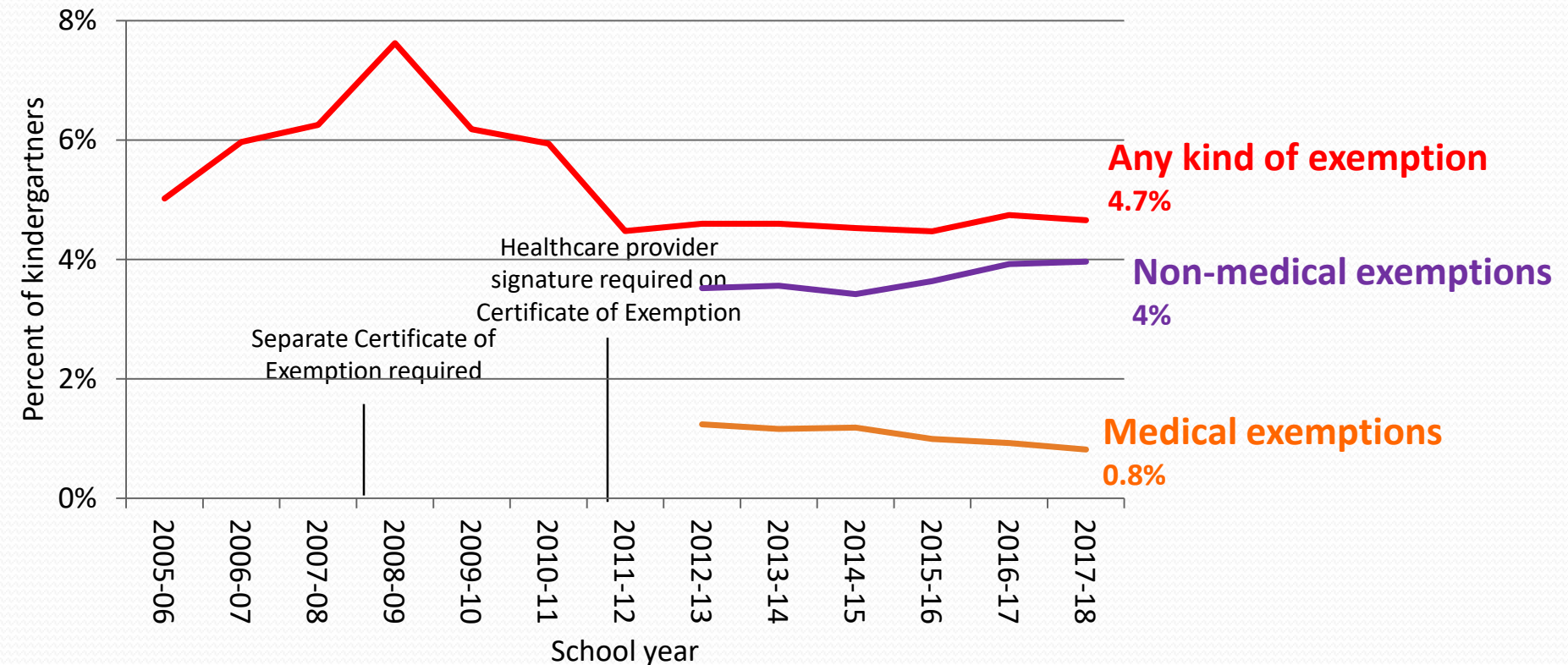
Kindergartners complete for required immunizations, 2010-2018

The percentage of kindergartners complete for required immunizations stayed the same as last school year. Students with completed immunizations are better protected from getting and spreading vaccine-preventable diseases.



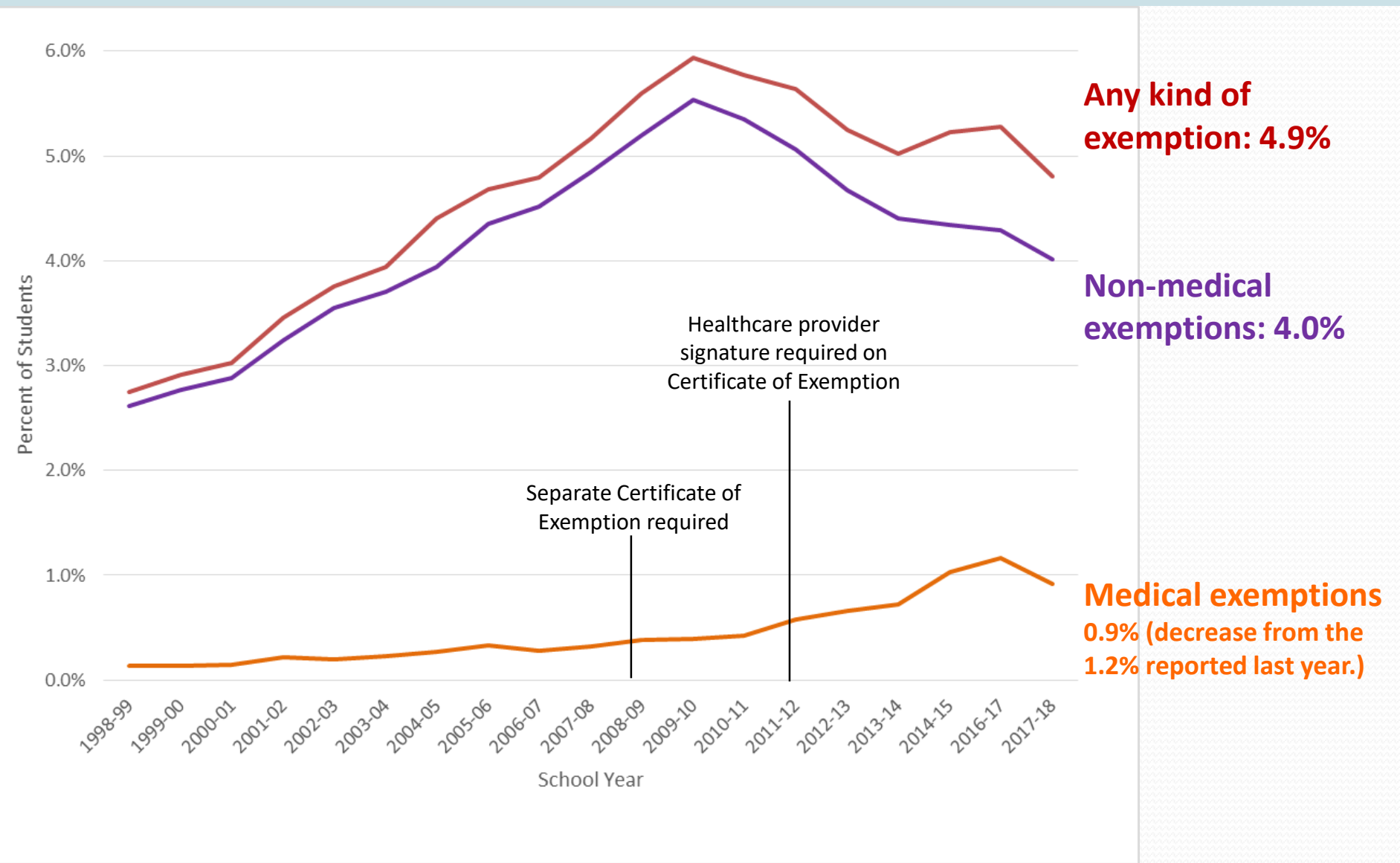
School immunization exemptions among kindergartners, 2005 - 2018

Washington state has one of the highest exemption rates in the country. While most exemptions are for personal/philosophical and religious reasons, Washington's medical exemption rate during 2016-17 was four-and-a-half times higher than the national median of 0.2%.



School immunization exemptions for students in grades K-12, 1998 - 2018

The percentage of students with any exemption decreased this year. Both medical and non-medical exemptions rates decreased.



Technical notes

Data notes:

- This report is based on total counts of students by immunization status as reported by public and private schools to DOH.
- The student immunization status is based on parent reports to the school and may not be verified by a healthcare provider.
- Only schools that reported data are included in this slide set. Some schools reported data but were excluded (ex: schools located in jails and hospitals, parent partnership programs, schools located out of district and online schools).
- DOH makes no other claims about the accuracy of the data as reported by schools.

Immunization status definitions:

- Complete: The student meets all the school-entry requirements for their age and grade.
- Exempt: The student has a signed Certificate of Exemption on file at the school excusing the student from one or more vaccinations due to medical, personal, or religious beliefs.
- Conditional: The student lacks appropriate documentation or is missing one or more of the required immunizations.
- Out-of-compliance: Conditional status has ended, but the student has not been fully immunized, does not have an exemption on file, or lacks appropriate documentation.