



# Washington State School Immunization Data School Year 2016-2017



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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 schools) are required to report immunization data for kindergartners, 6<sup>th</sup> graders and all students in grades K-12 by November 1 each school year.

## **Suggested citation:**

Washington State School Immunization Slide Set, 2016-2017 School Year. Washington State Department of Health, 2017. Updated March 2017. 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](mailto: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, 2016-2017

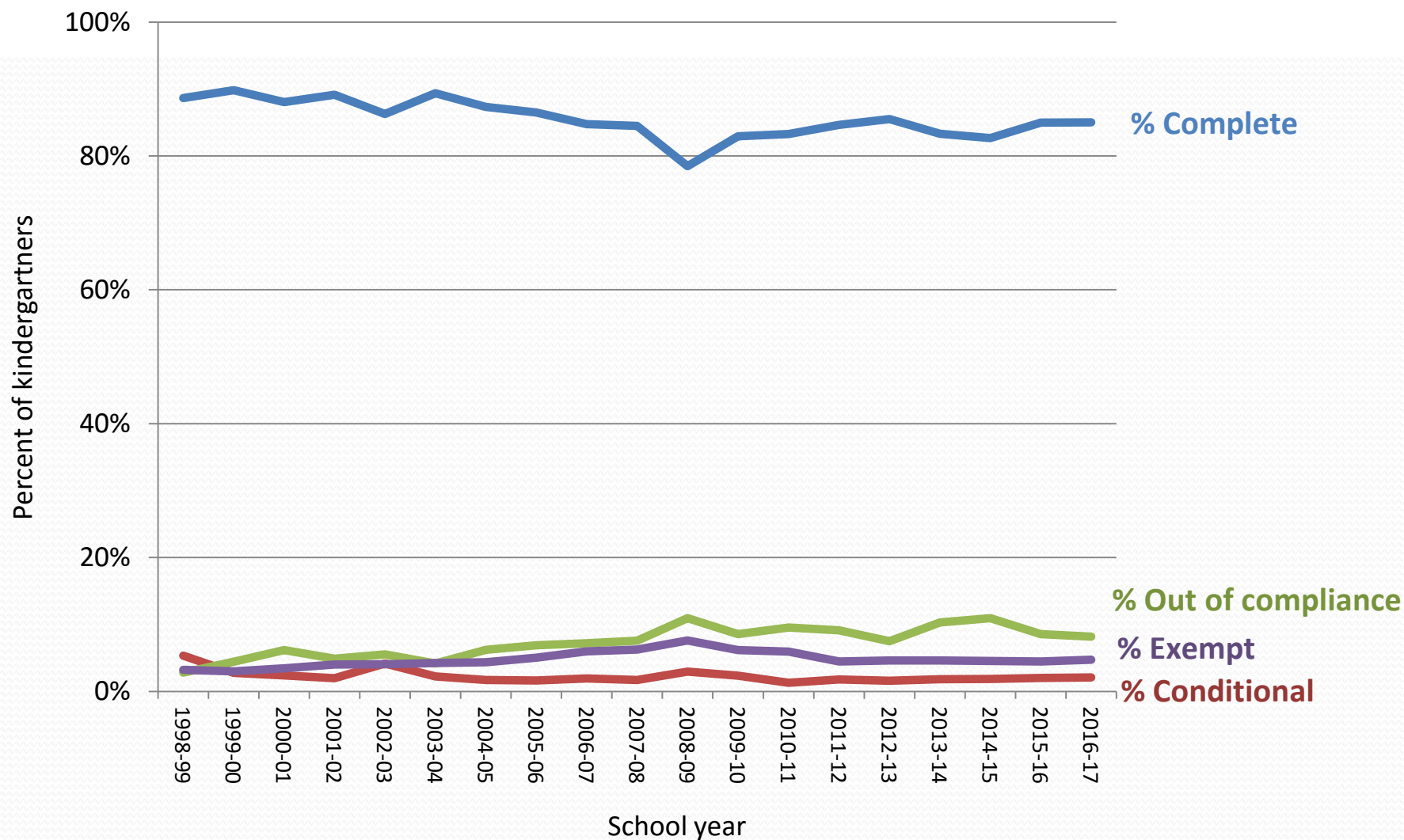
There were 2,595 public and private schools in Washington state during school year 2016-2017.

Of these, 95.5% (N=2,478) submitted immunization data to the Department of Health.

- 84% of private schools reported (N=460 out of 549)
- 98% of public schools reported (N=2,018 out of 2,046)

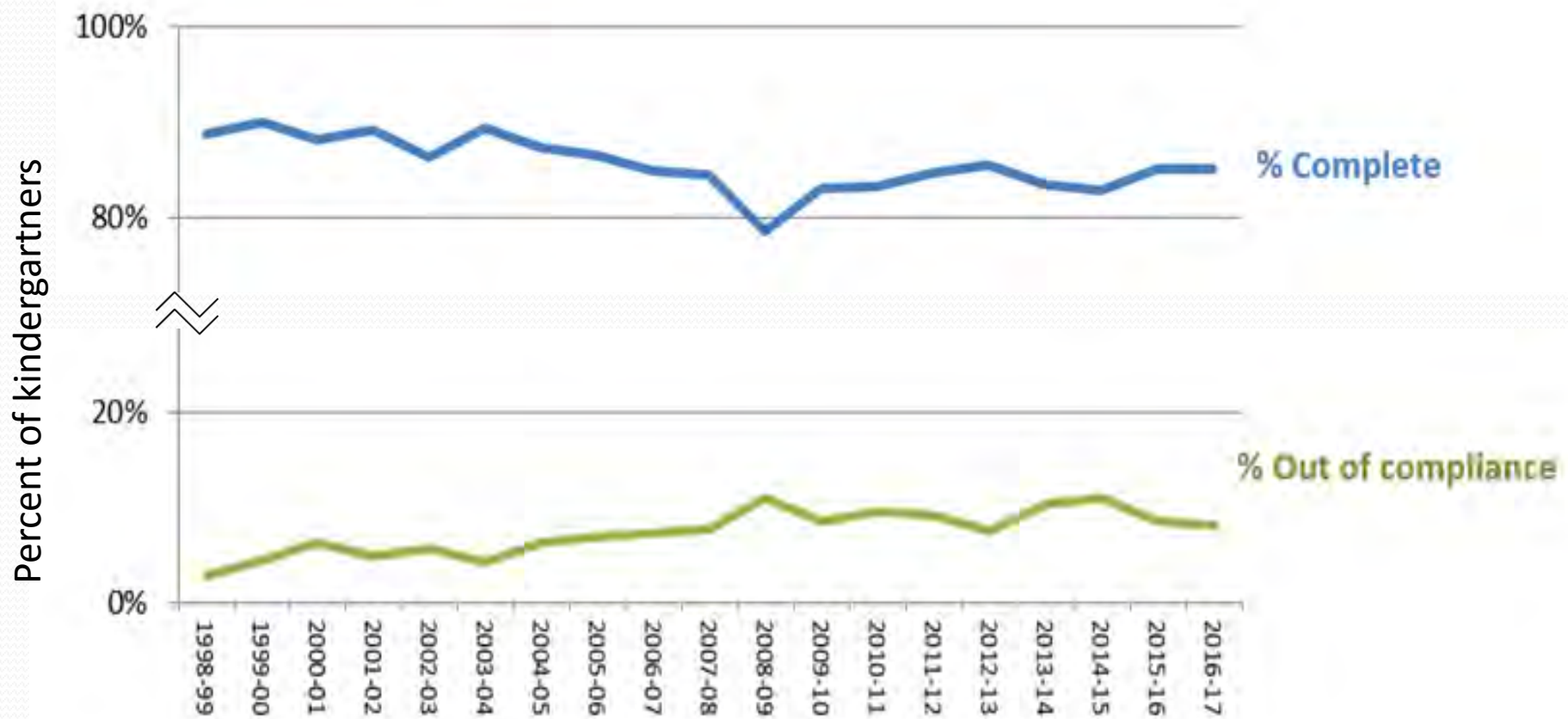
# Immunization status of kindergartners, 1998 – 2017

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.



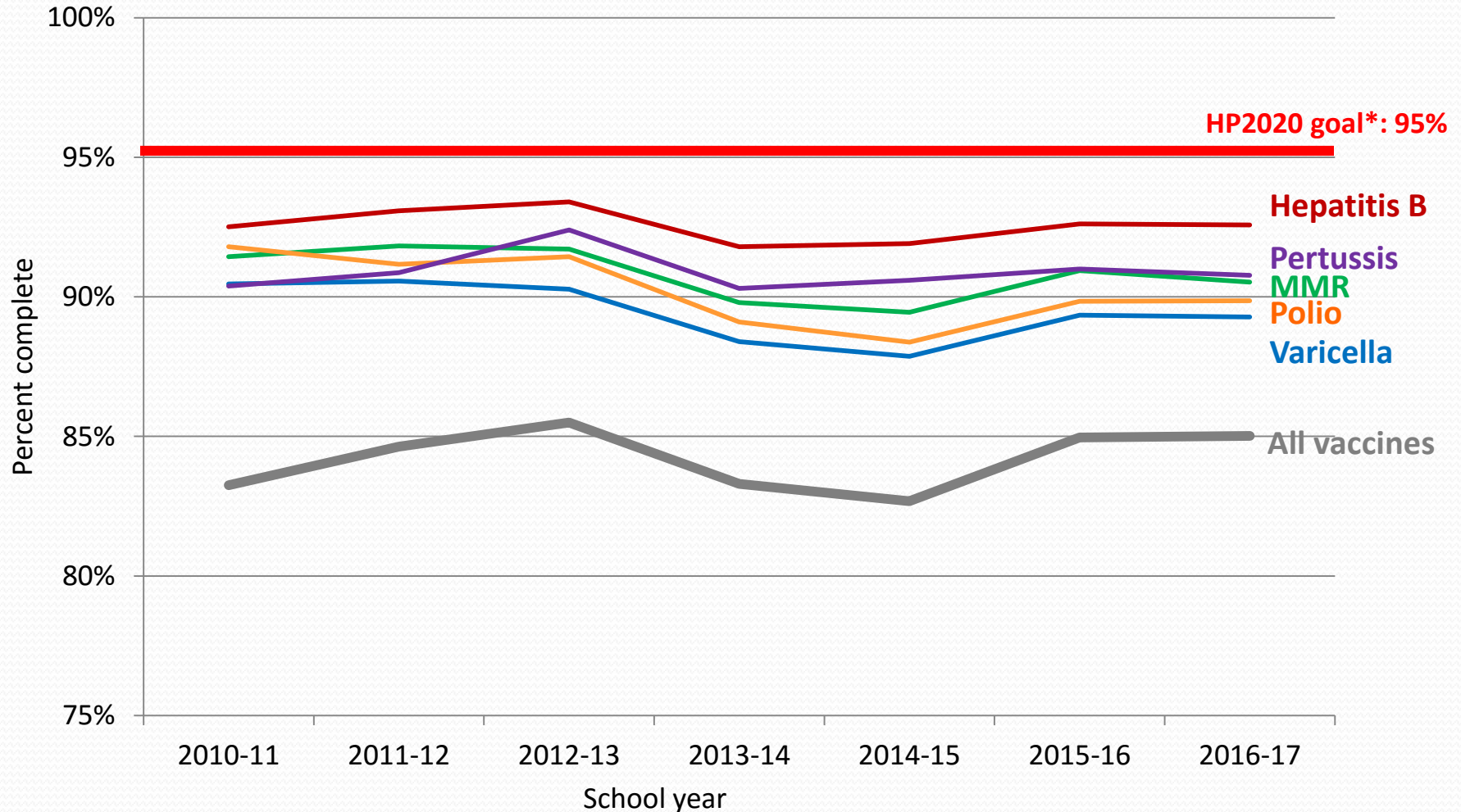
# Immunization status of kindergartners, 1998 – 2017

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.



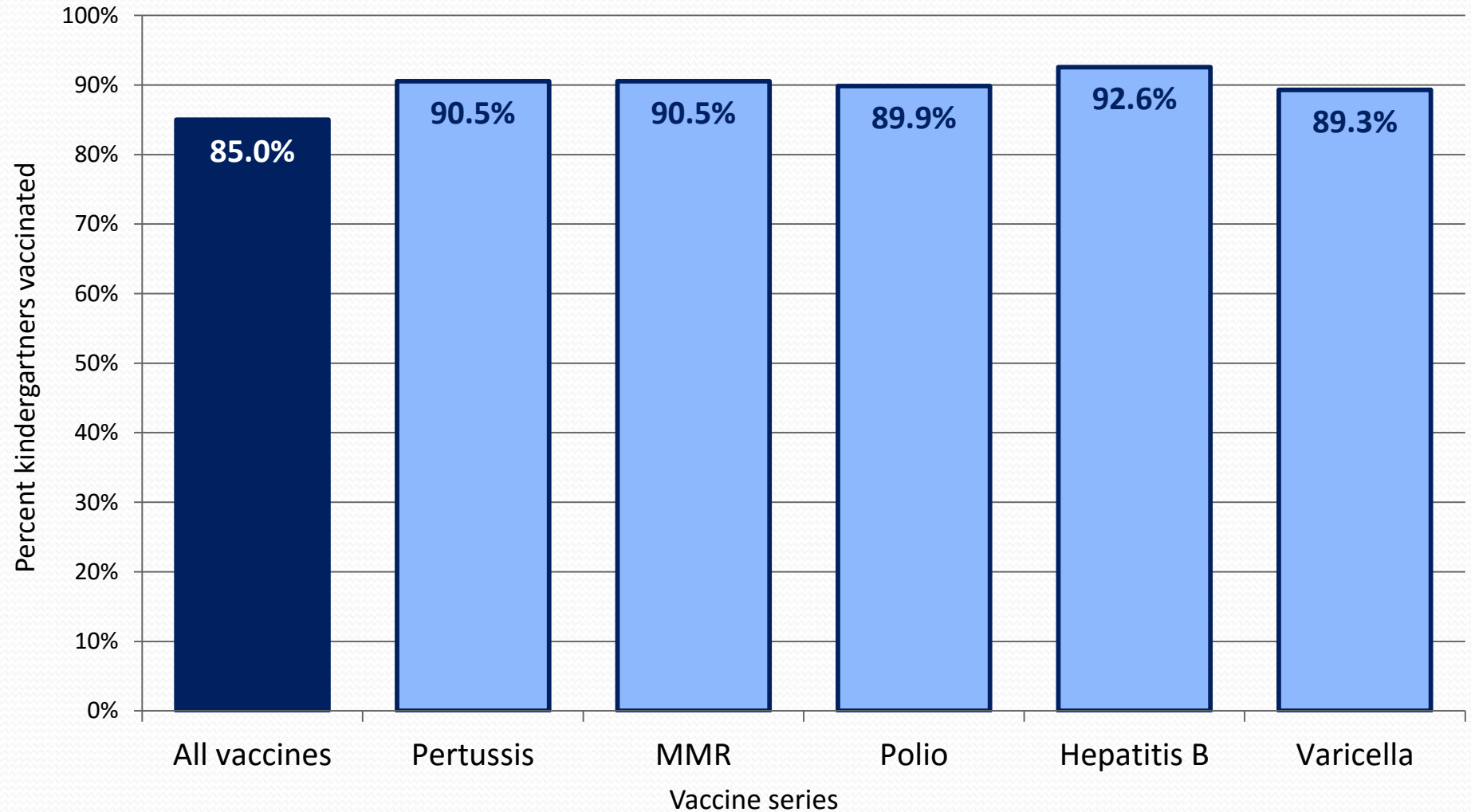
# Kindergartners complete for required immunizations, 2010-2017

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.



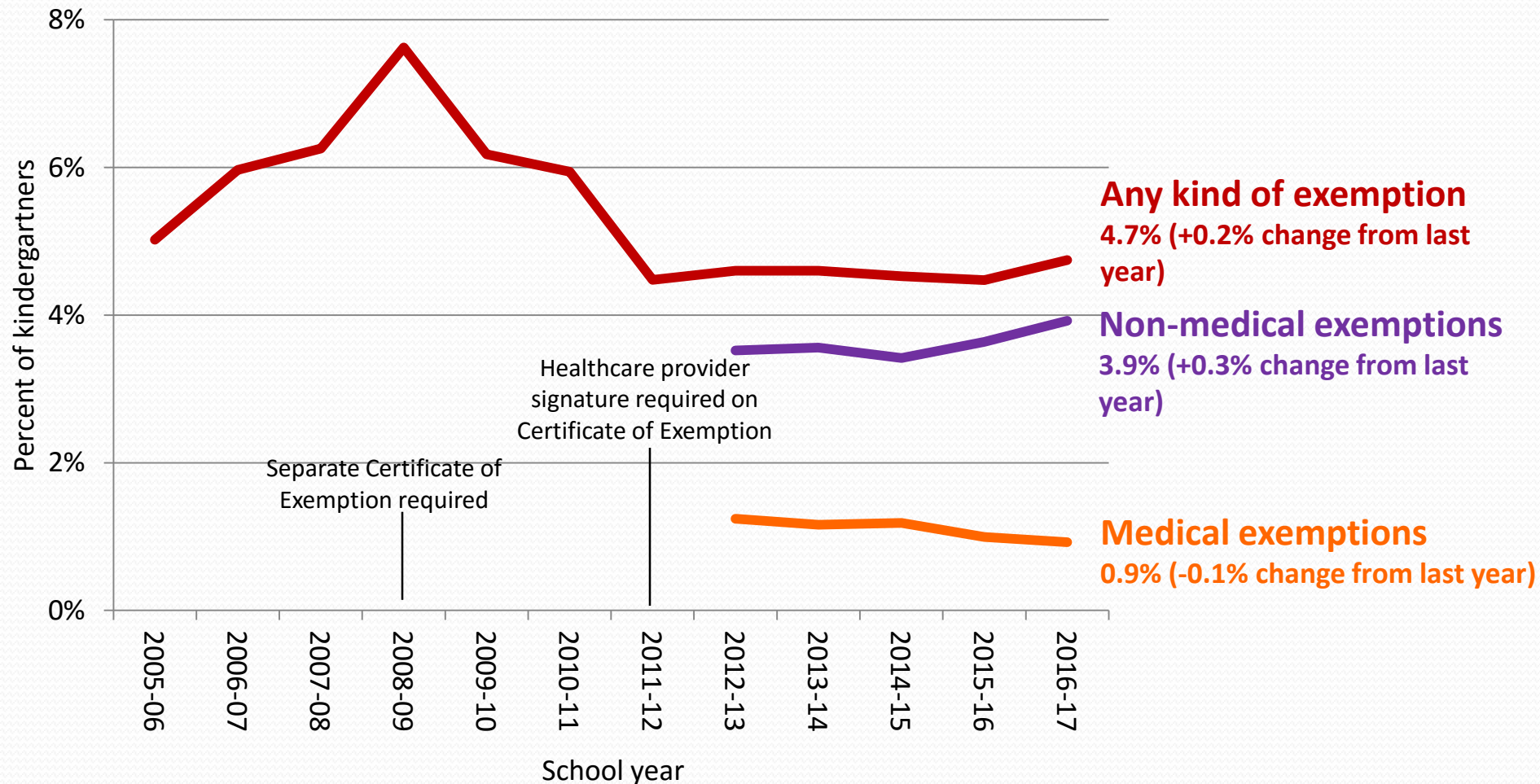
# Kindergartners complete for required immunizations, SY 2016-2017

The percentage of kindergartners complete for required immunizations was 85.0%. Completion rates are similar for each required vaccine series.



# School immunization exemptions among kindergartners, 2005 - 2017

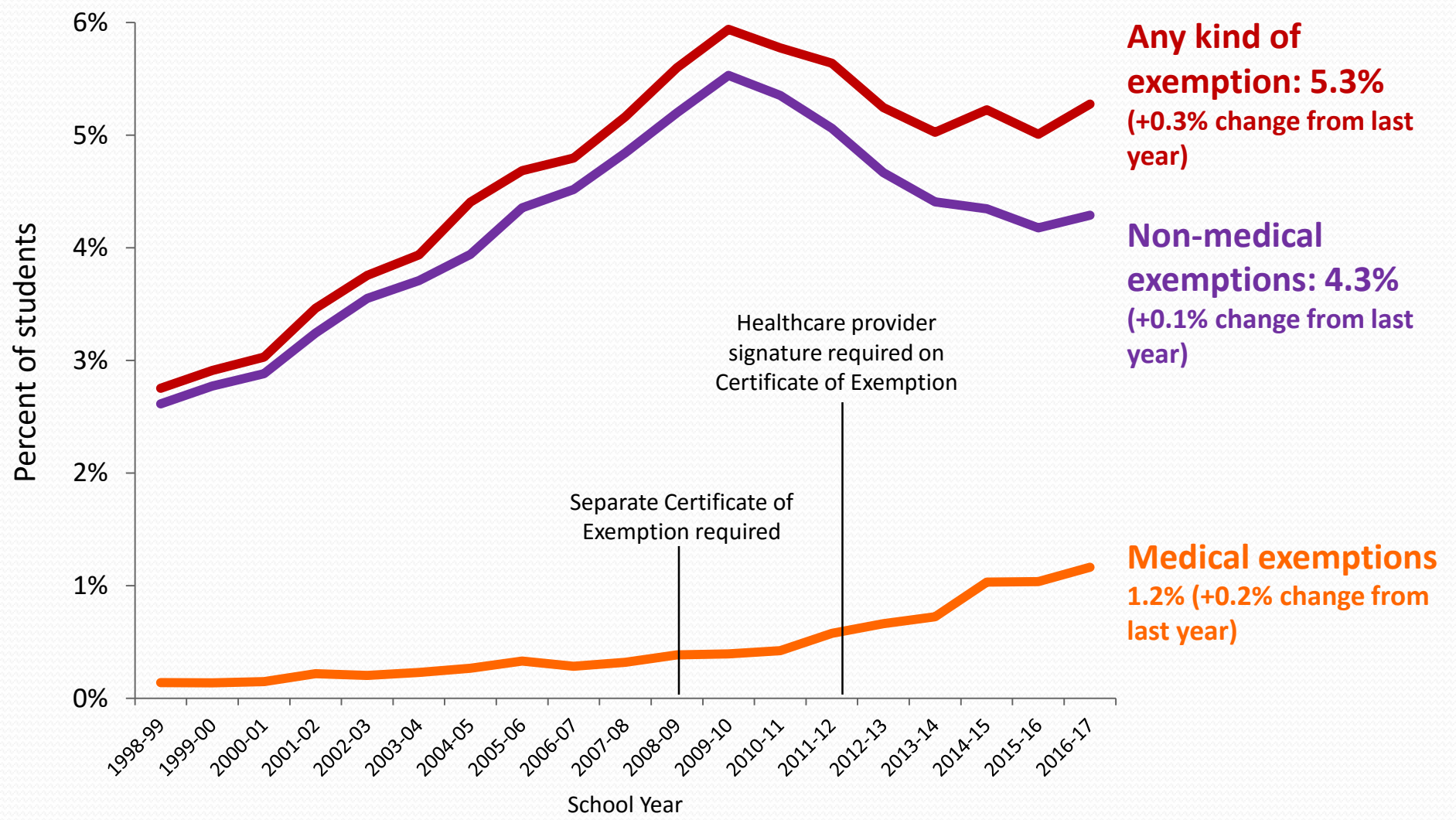
Exemption rates increased slightly last year after remaining stable over the last five school years. Washington state has one of the highest exemption rates in the country. While most exemptions are for personal/philosophical and religious reasons, Washington's medical exemption rate during 2015-16 was 5 times higher than the national median of 0.2%.





# School immunization exemptions for students in grades K-12, 1998 - 2017

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



# Technical notes

## Data notes:

- This report is based on total counts of students by immunization status as reported by public, charter 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.