



Washington State School Immunization Data School Year 2015-2016

DOH Publication number
348-548

PUBLIC HEALTH
ALWAYS WORKING FOR A SAFER AND
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, 6th graders and all students in grades K-12 by November 1st each school year.

Suggested citation:

Washington State School Immunization Slide Set, 2015-2016 School Year. Washington State Department of Health, 2016. Updated March 2016. Accessed [access date] at [insert website address here].

If you have a disability and need this document in a different format, please call 1-800-525-0127 (TDD/TTY 711).

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, 2015-2016

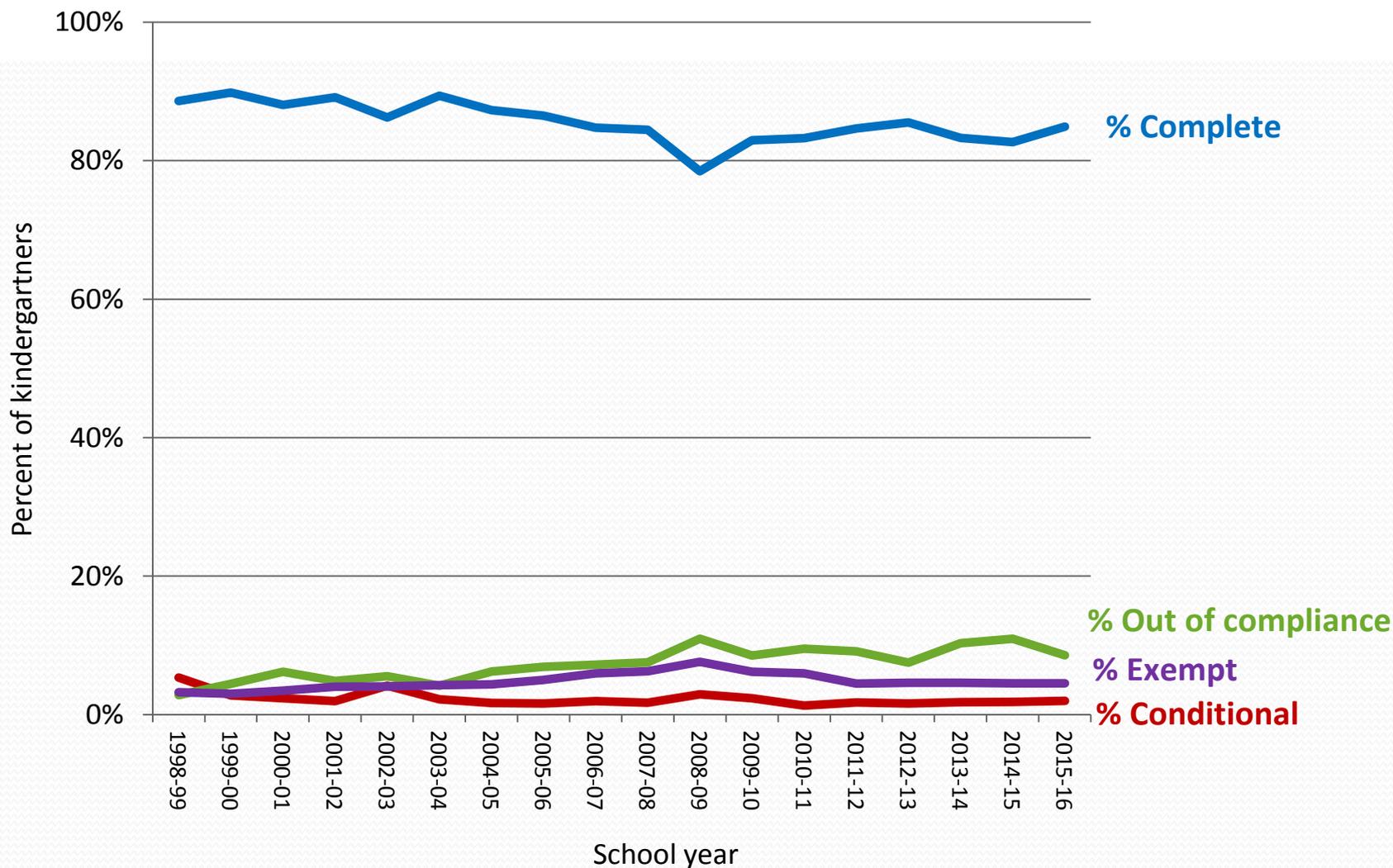
There were 2,631 public, private, and charter schools in Washington State during school year 2015-2016.

Of these, 95% (N=2,494) submitted immunization data to the Department of Health.

- 78% of charter schools reported (N=7 out of 9)
- 84% of private schools reported (N=485 out of 575)
- 98% of public schools reported (N=2,002 out of 2,047)

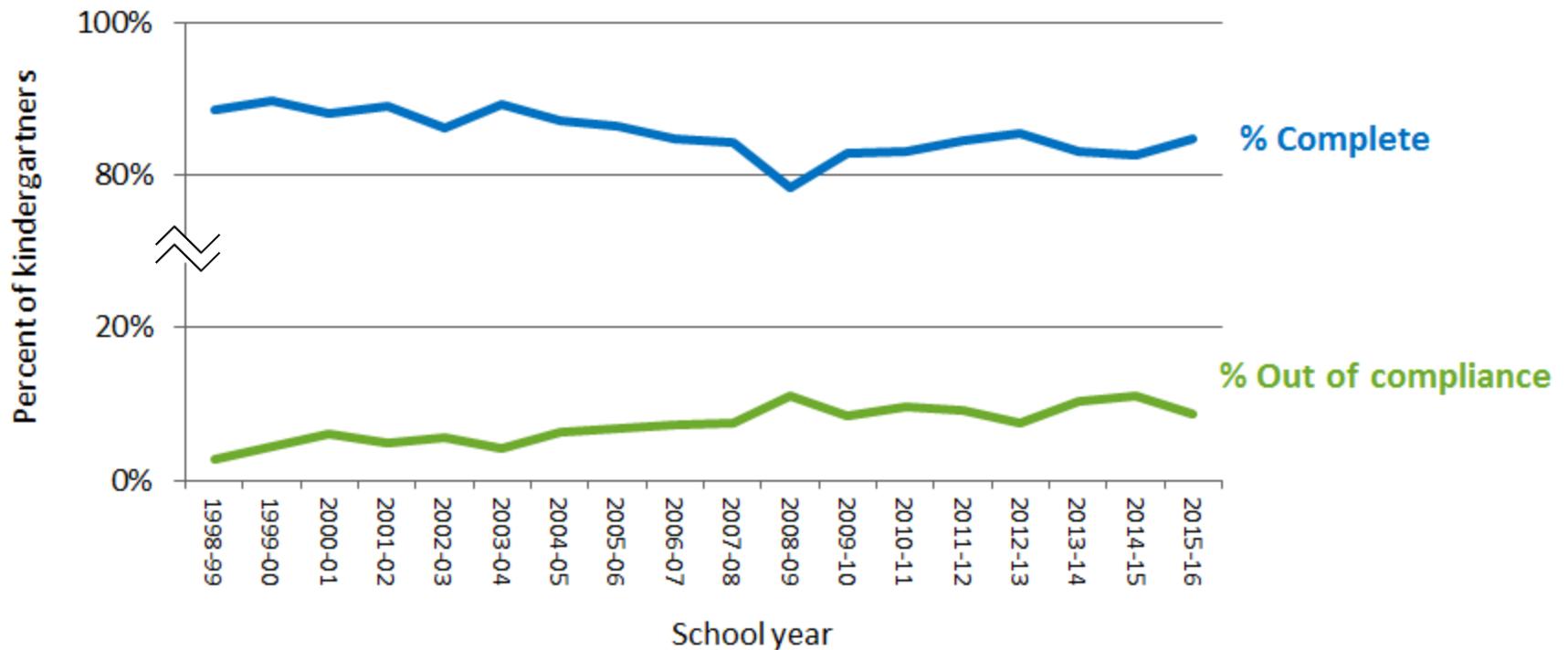
Immunization status of kindergartners, 1998 - 2016

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



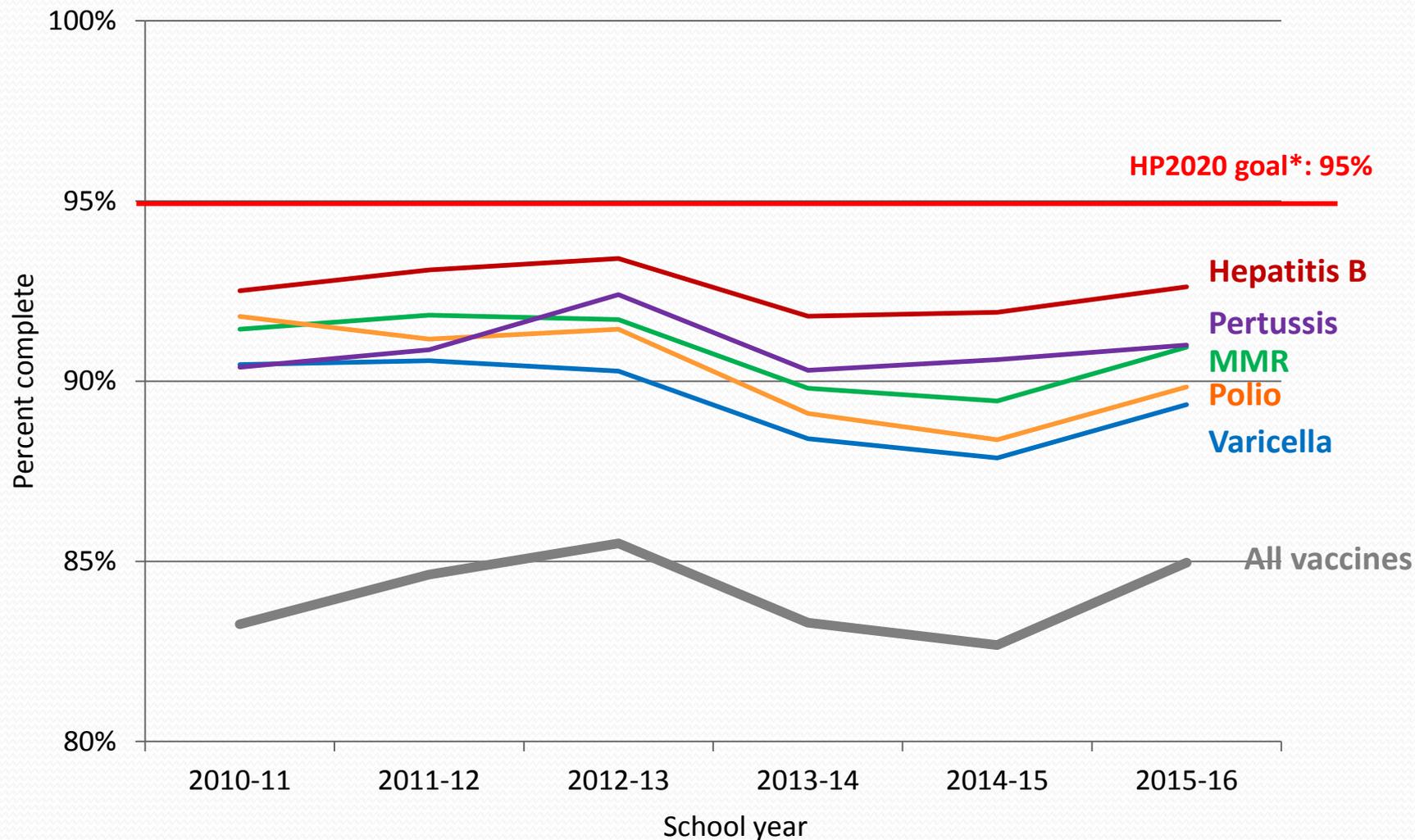
Immunization status of kindergartners, 1998 - 2016

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.



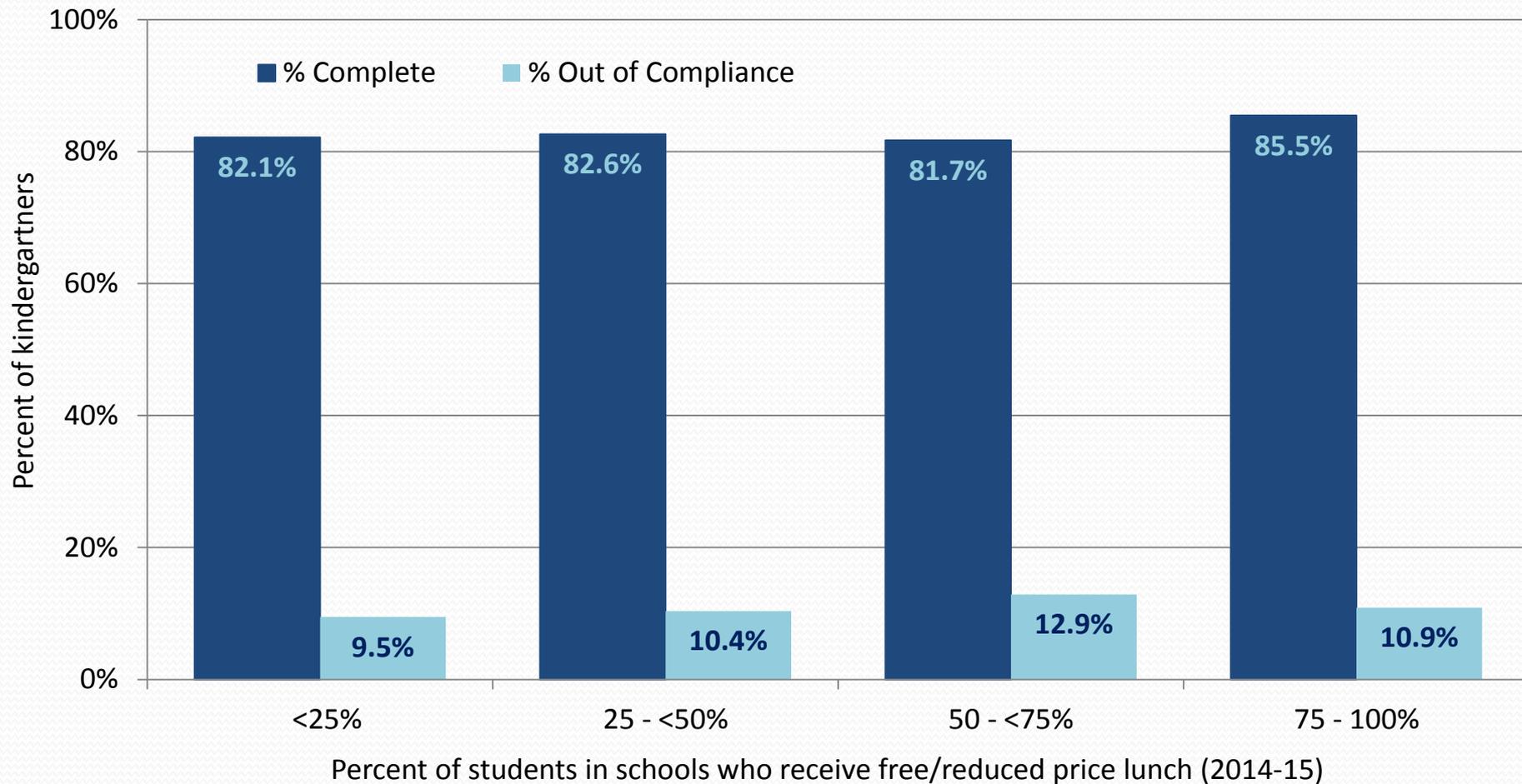
Kindergartners complete for required immunizations, 2010-2016

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



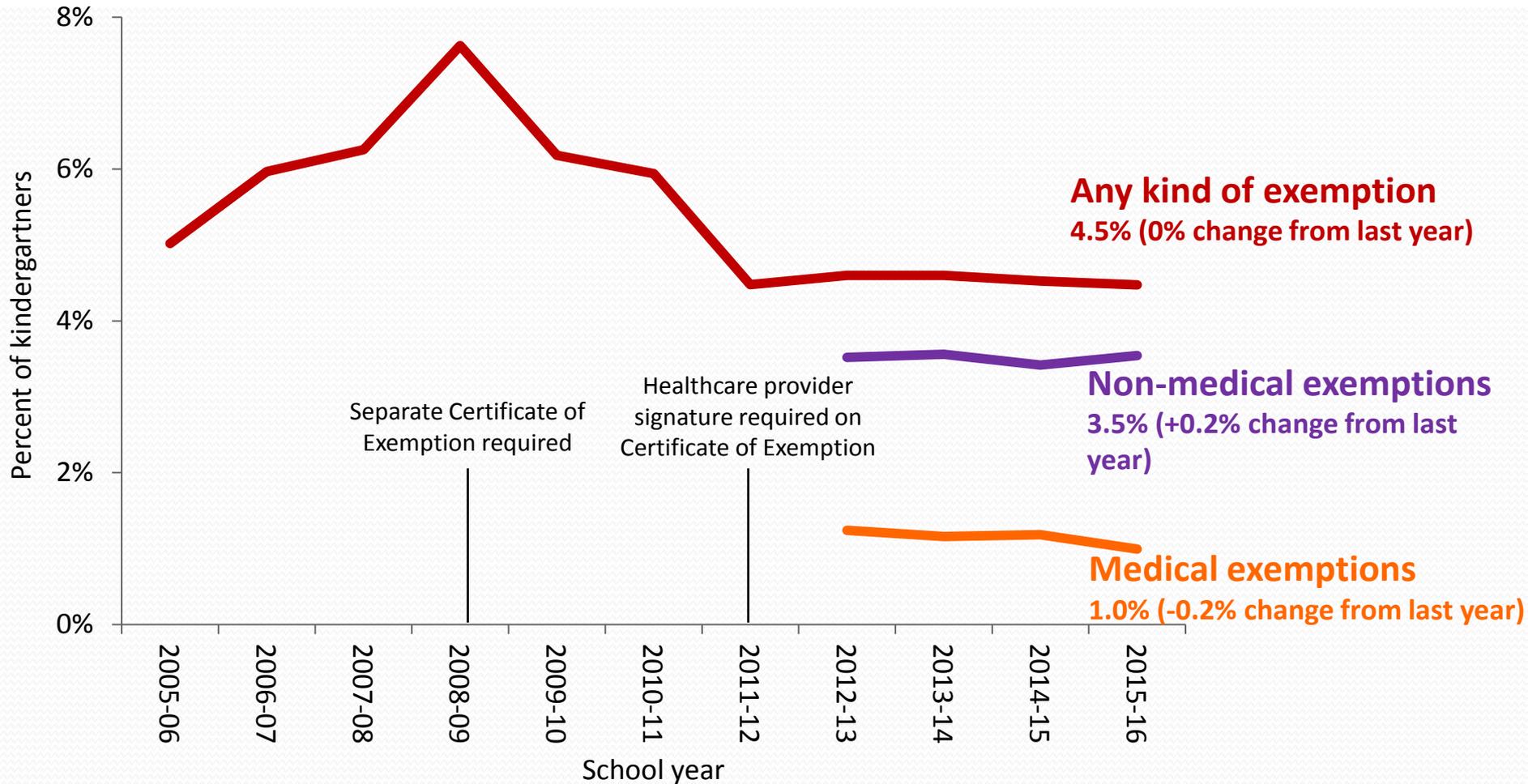
Health disparities and student immunization status

Kindergarten immunization coverage and compliance are not correlated with socioeconomic status. Coverage analyses using the percentage of students receiving free/reduced price lunch and the percentage of residents living in poverty in school ZIP codes show no correlation with kindergarten immunization status or the percent of kindergartners out of compliance with immunization requirements.



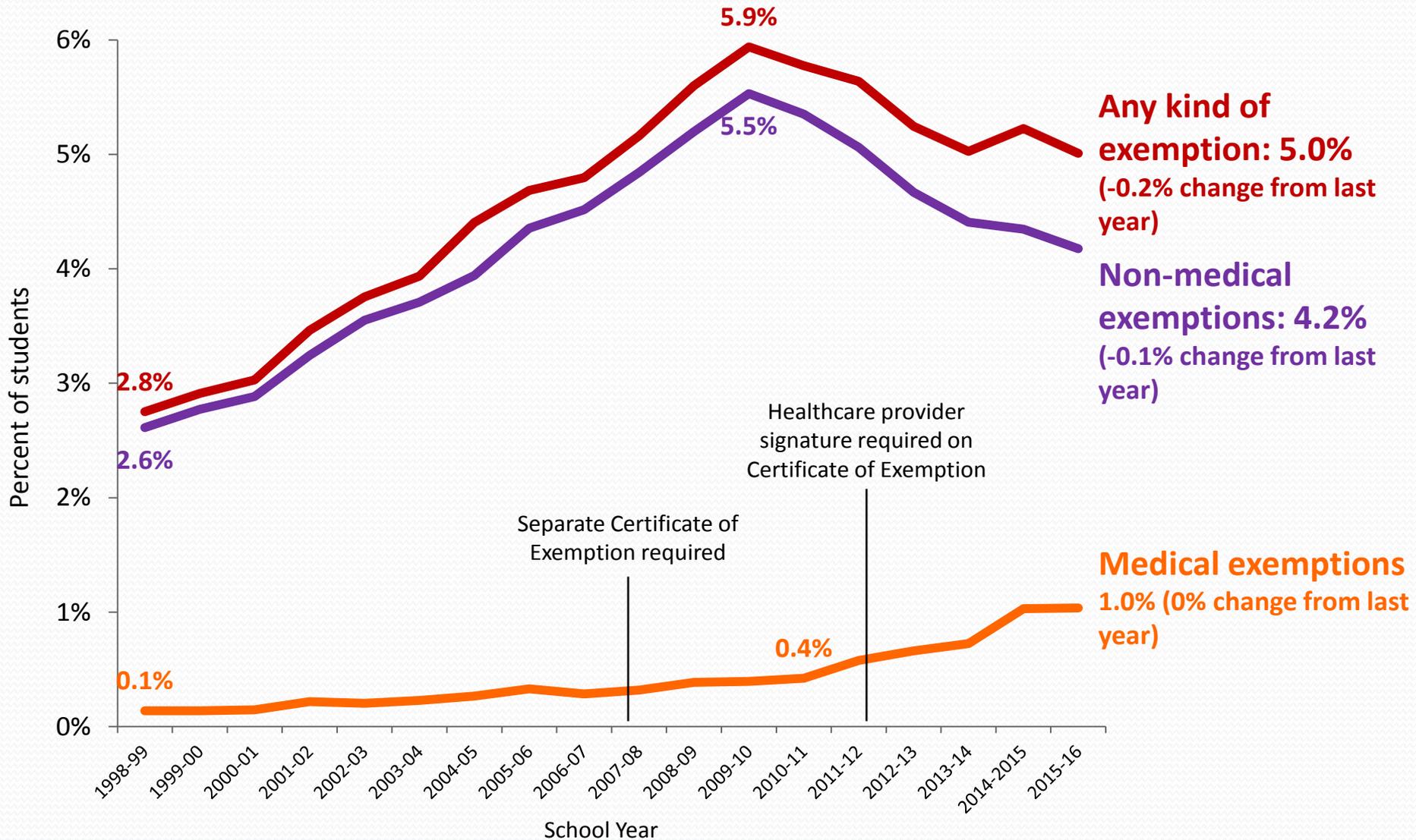
School immunization exemptions among kindergartners, 2005 - 2016

Exemption rates have remained 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 and religious reasons, Washington's medical exemption rate during 2014-15 was 6 times higher than the national average of 0.2%.



School immunization exemptions for students in grades K-12, 1998 - 2016

After an increase in exemption rates last year, the percentage of students with any exemption decreased this year. Medical exemptions remained stable while non-medical exemptions decreased.



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.