



Review of School Immunization Survey: 2020-2021 Data Release

Advisory Committee on Medical Exemptions, May 12, 2022

Outline

- Current pre-kindergarten (pre-K) through grade 12 school vaccine requirements
- Data highlights for 2020-2021 school year, including trends starting with the 2012-2013 school year



Required vaccines: Regulations 10-204a-1—10-204a-4

- The school immunization survey collects information on required vaccines only
- COVID-19 vaccine not a required vaccine (information is often incomplete on vaccines that are not required)

ACIP recommended vaccine	Grades Required
influenza	PK only
2 doses hepatitis A	PK through 12 th
4 doses diphtheria-tetanus-acellular pertussis (DTaP)	PK through 12 th
3 doses polio	PK through 12 th
3 doses hepatitis B	PK through 12 th
2 doses varicella*	K through 12 th
2 doses measles, mumps, and rubella (MMR)*	K through 12 th
meningococcal conjugate (MCV)	7 th through 12 th
tetanus-diphtheria-acellular pertussis (Tdap)	7 th through 12 th

* 1 dose required for PK

Noteworthy for Data Release

- Public Act (PA) 21-6 was signed in April 2021 effectively repealed new religious exemptions in CT
 - Immunization survey data for the 2020-21 school year was for the period prior to PA 21-6
 - We may start to see impact of PA 21-6 with the 2021-2022 school year data, however, children are “grandfathered” who had religious exemptions at the time the bill was signed

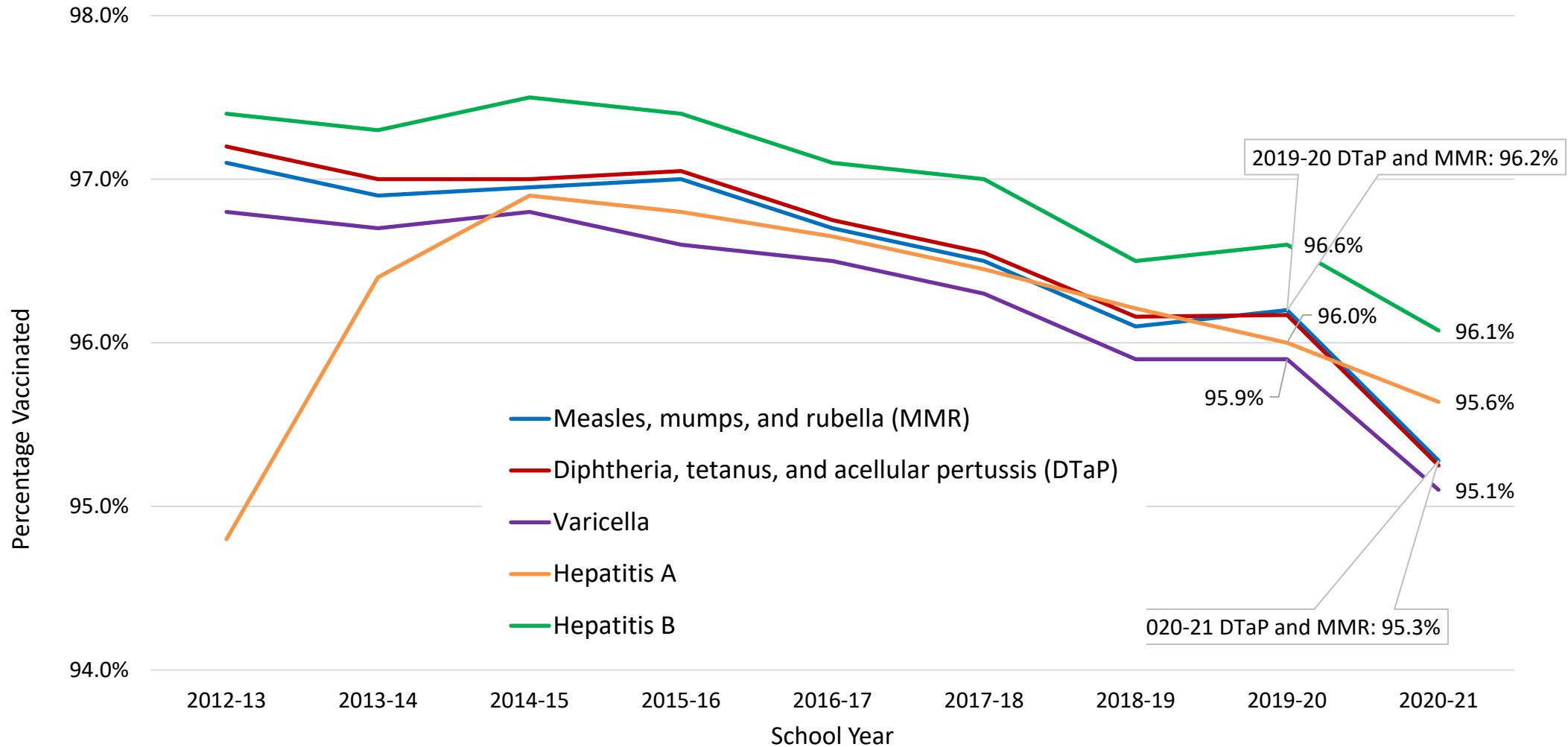
Noteworthy for Data Release

- The 2020-21 school year was in the midst of the SARS CoV-2 pandemic
 - Data for the survey was collected in the fall, when many schools were either fully or partially remote
 - Schools collect the Health Assessment Record which includes student immunization records to verify requirements are met; this information is used to complete the annual school immunization survey (only numbers are reported, no student information is shared)
 - Immunization record collection was likely more difficult during this time— those students whose records were missing would be counted as unvaccinated and not in compliance on the survey

Data highlights for 2020-2021 school year

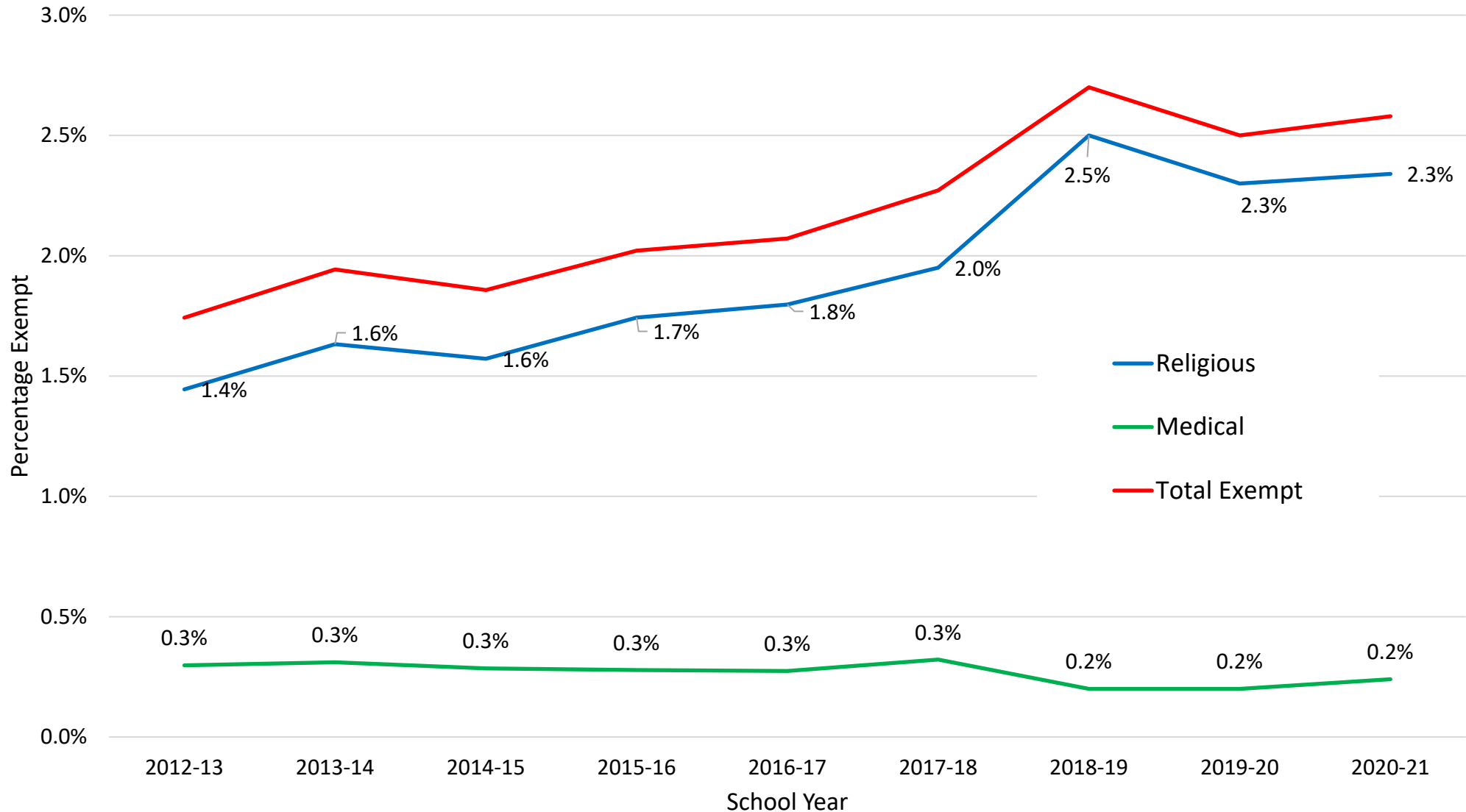


Percentage of Vaccinated Kindergarteners — Connecticut, 2012 – 2020



1. Minor data adjustments (0.02%) were made to DTaP for the 2019-20 and 2020-2021 school years to prevent overlapping with MMR in the image
2. Decreases in the percentage vaccinated for the 2020-21 school year may be due in part to difficulty in obtaining records during fall of 2020.

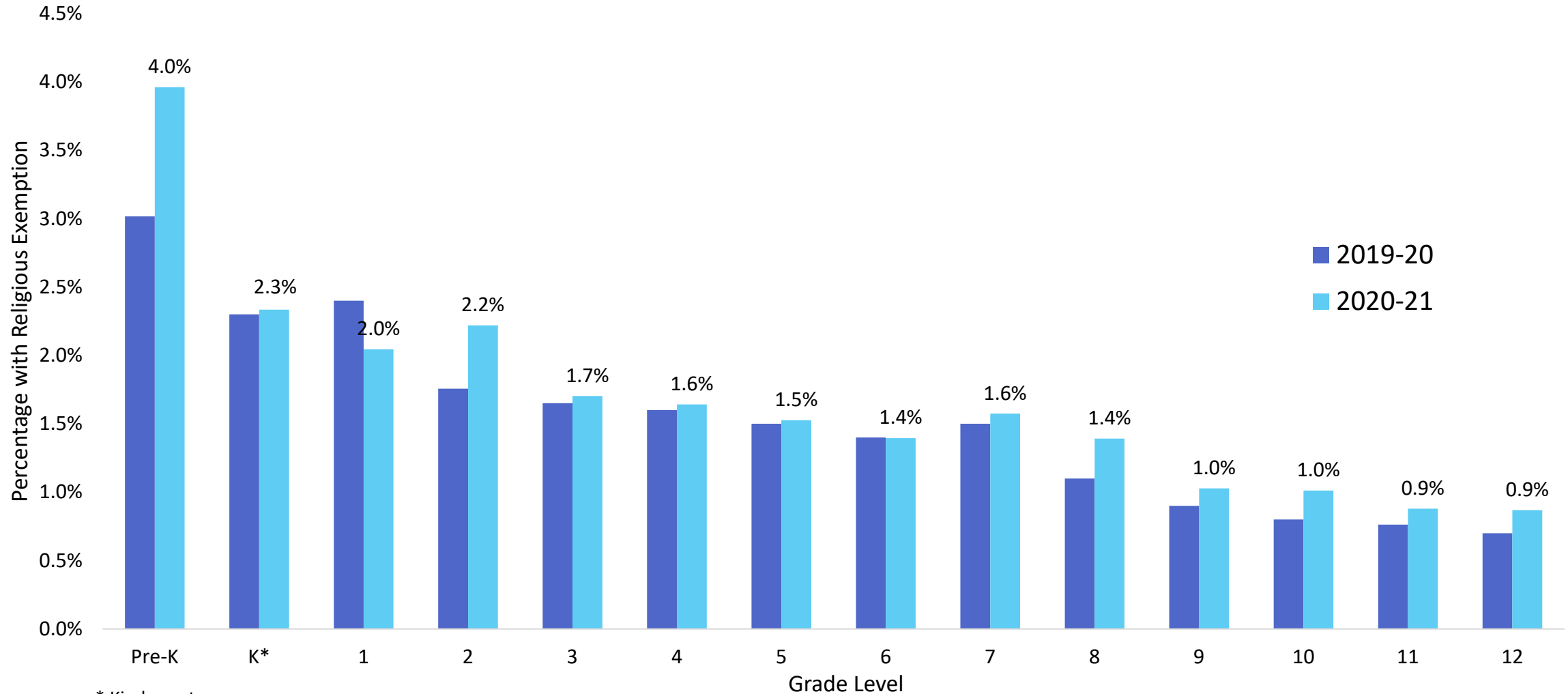
Kindergarten Exemptions — Connecticut, 2012 – 2020





Percentage of Religious Exemptions by Grade Level

Connecticut – School Years 2019–2020 and 2020–2021

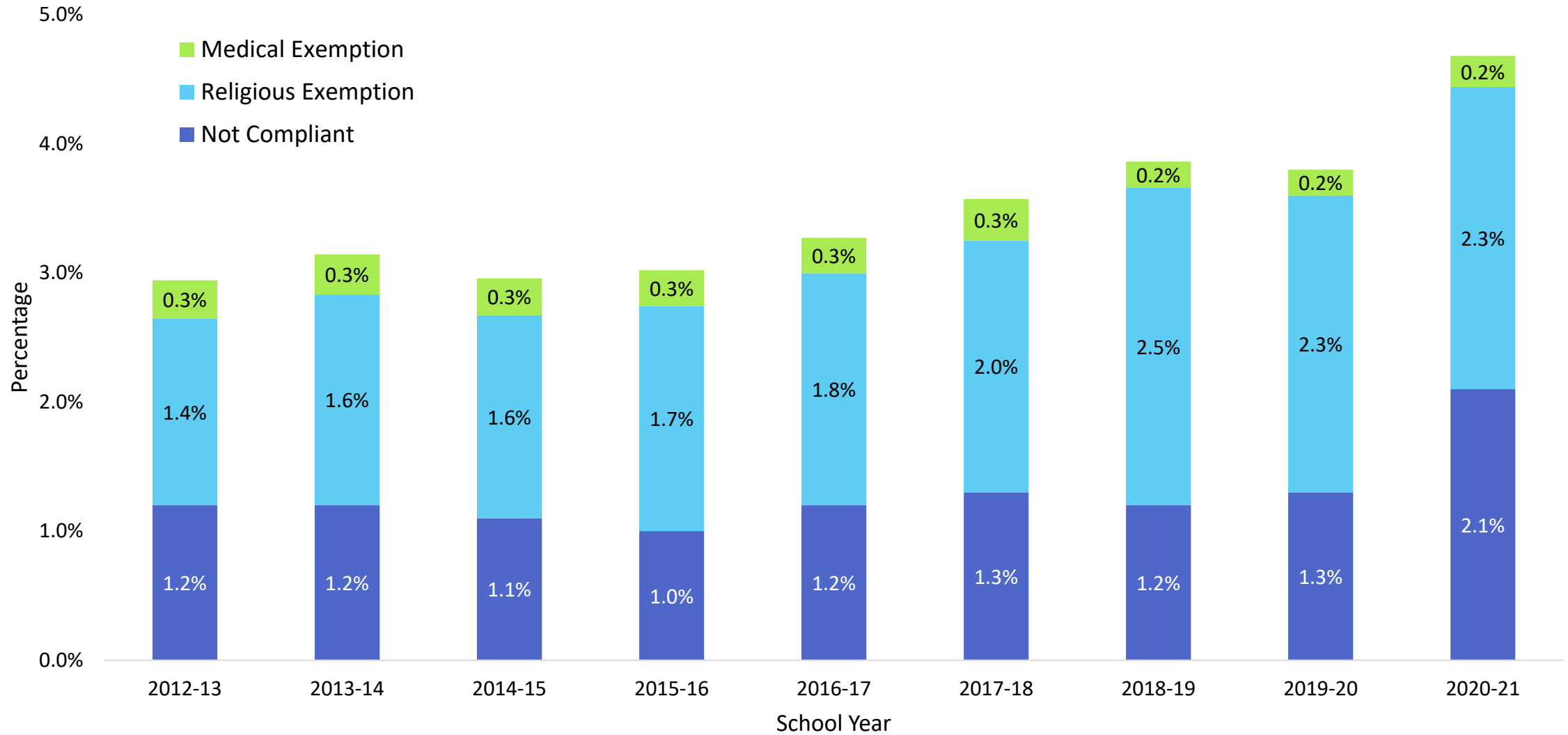


* Kindergarten



Percentage of Kindergarten Students not Compliant with MMR Vaccine, and with Religious and Medical Exemptions

Connecticut – School Years 2012–2013 to 2020–2021



Percentage of Vaccinated Seventh Graders—Connecticut, 2012 – 2020

