

NEBRASKA SCHOOL IMMUNIZATION DATA, 2022-23

Nebraska Department of Health and Human Services:
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Nebraska Infection Control Network

NEBRASKA

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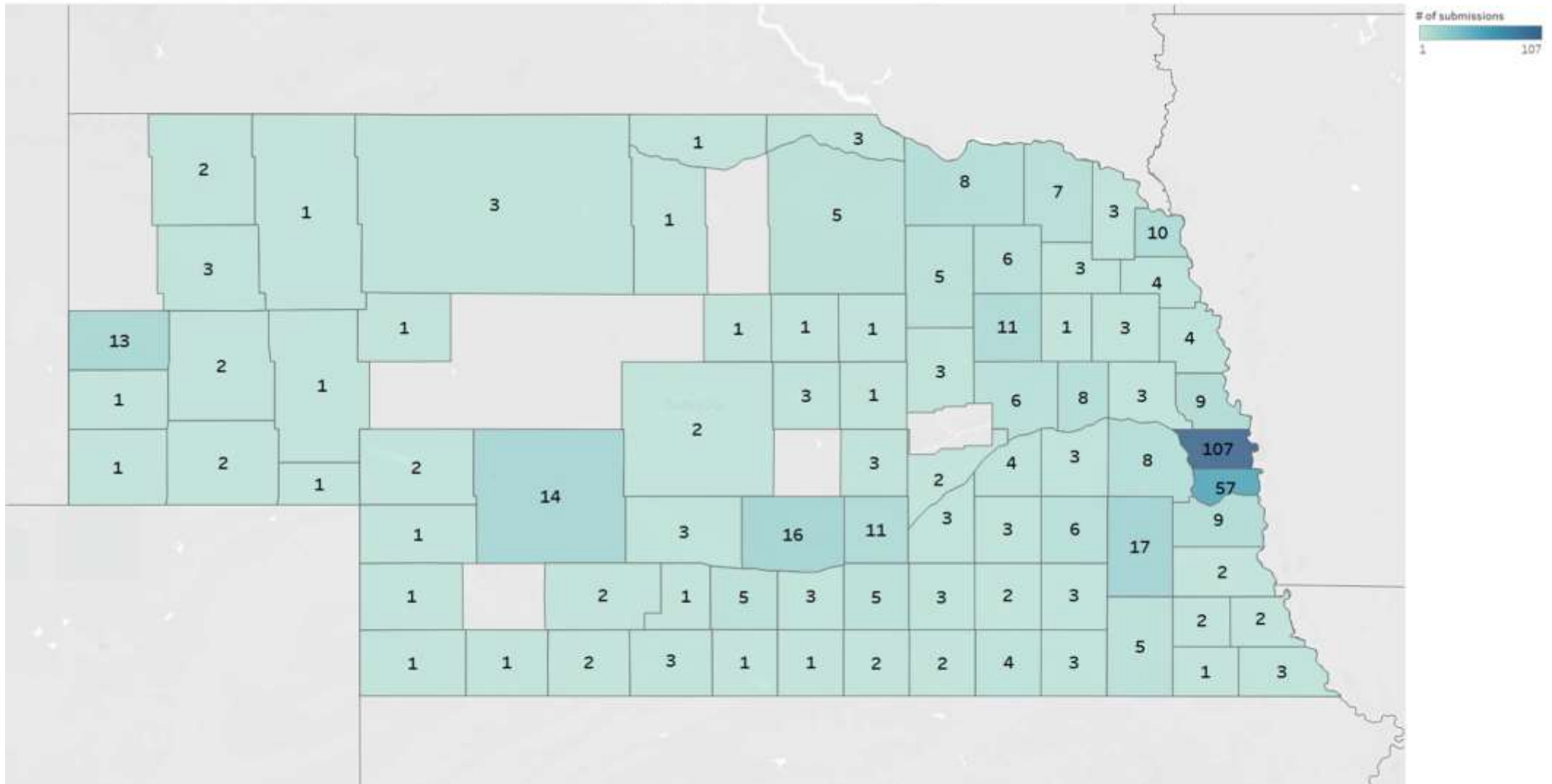
DEPT. OF HEALTH AND HUMAN SERVICES

School Immunization Survey, 2022-23

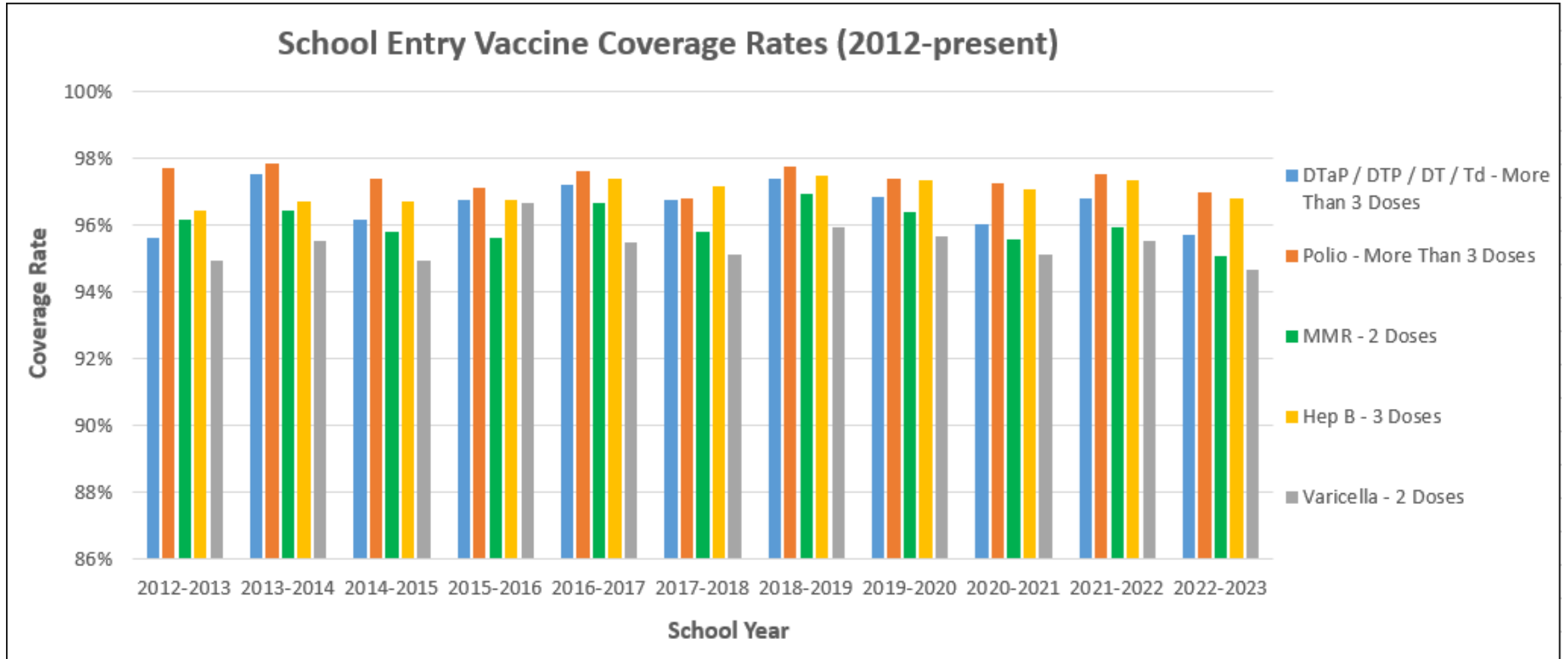
- Administered in Fall 2022 to schools across the state
- Collects immunization data for grades K or 1st (school entry), 7th, and out of state transfers. Survey asks for the following data:
 - Class size
 - DTaP & Polio (school entry only), Tdap (7th only), Hepatitis B, MMR, Varicella vaccines
 - Medical and Religious Exemptions, and Provisionally Enrolled/Military Dependent
 - Serological or epi-confirmation of disease: MMR and Varicella
- Receive and review data to create vaccination coverage rates and exemption rates
 - Based at county, local health jurisdiction, and state levels

Where is the data coming from?

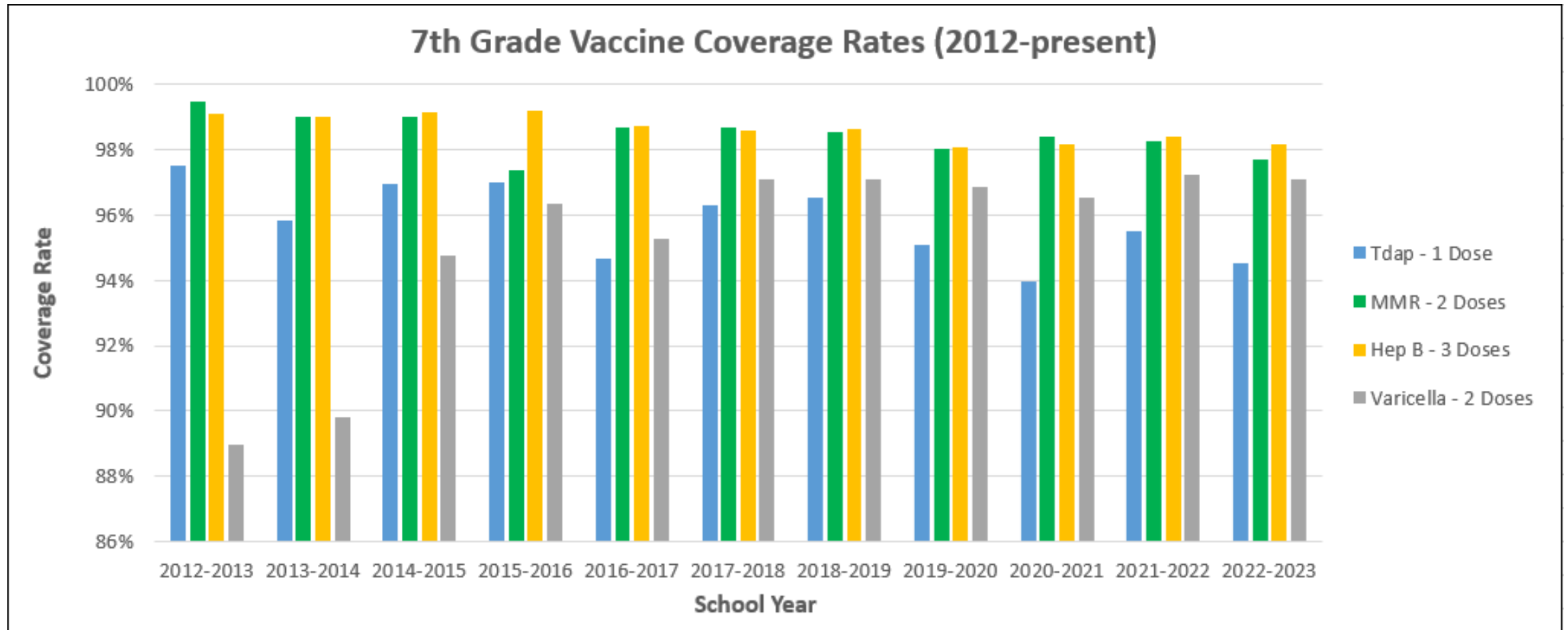
School Immunization Survey Submissions by County, 2022-23 (total of 473 submissions)



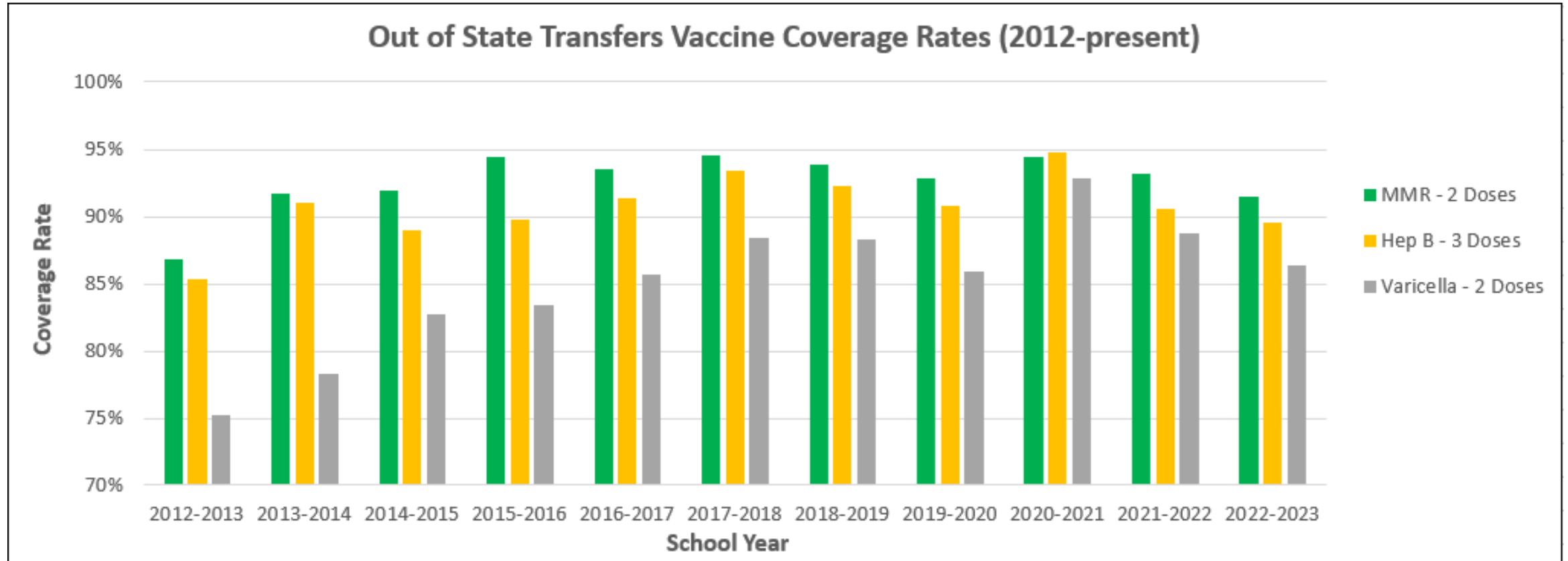
Vaccination Coverage Rates since 2012



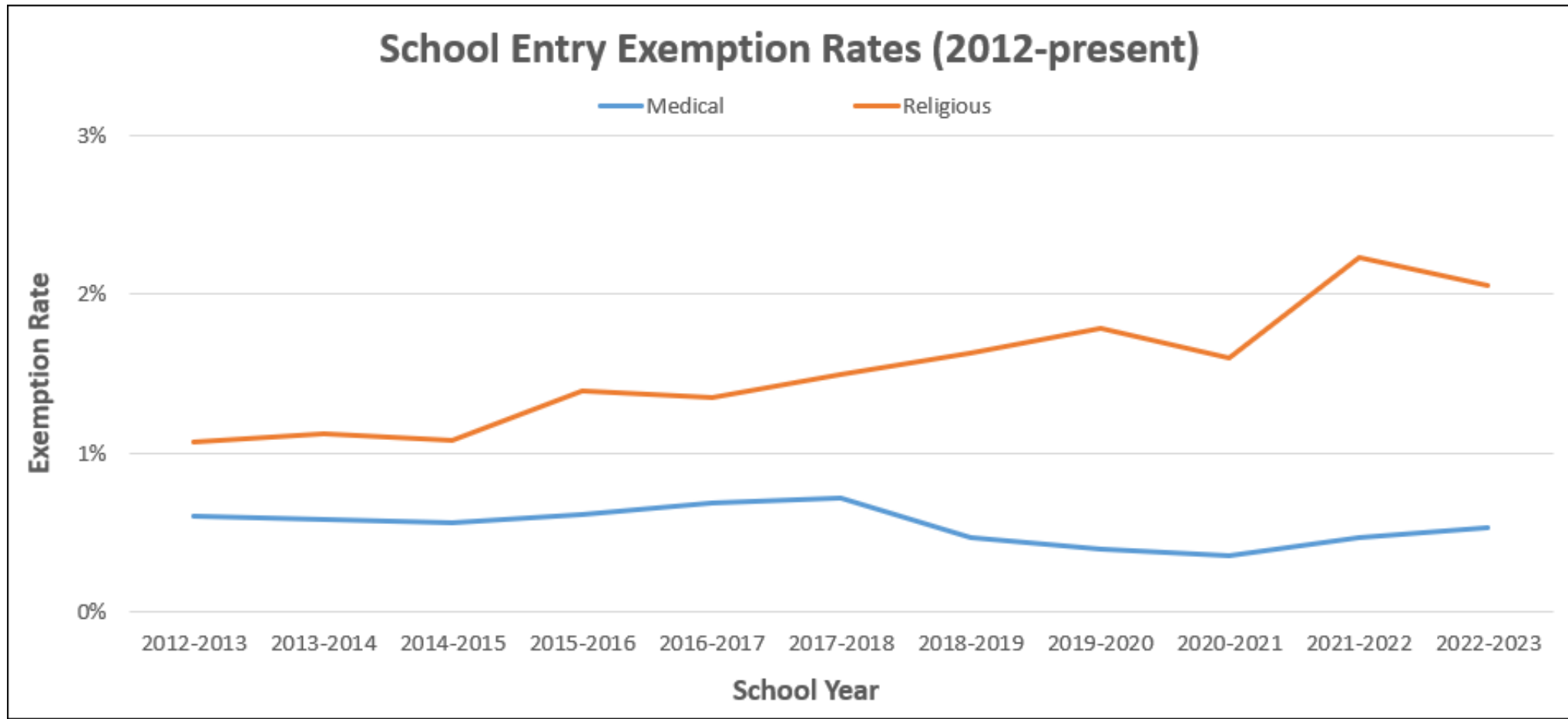
Vaccination Coverage Rates since 2012



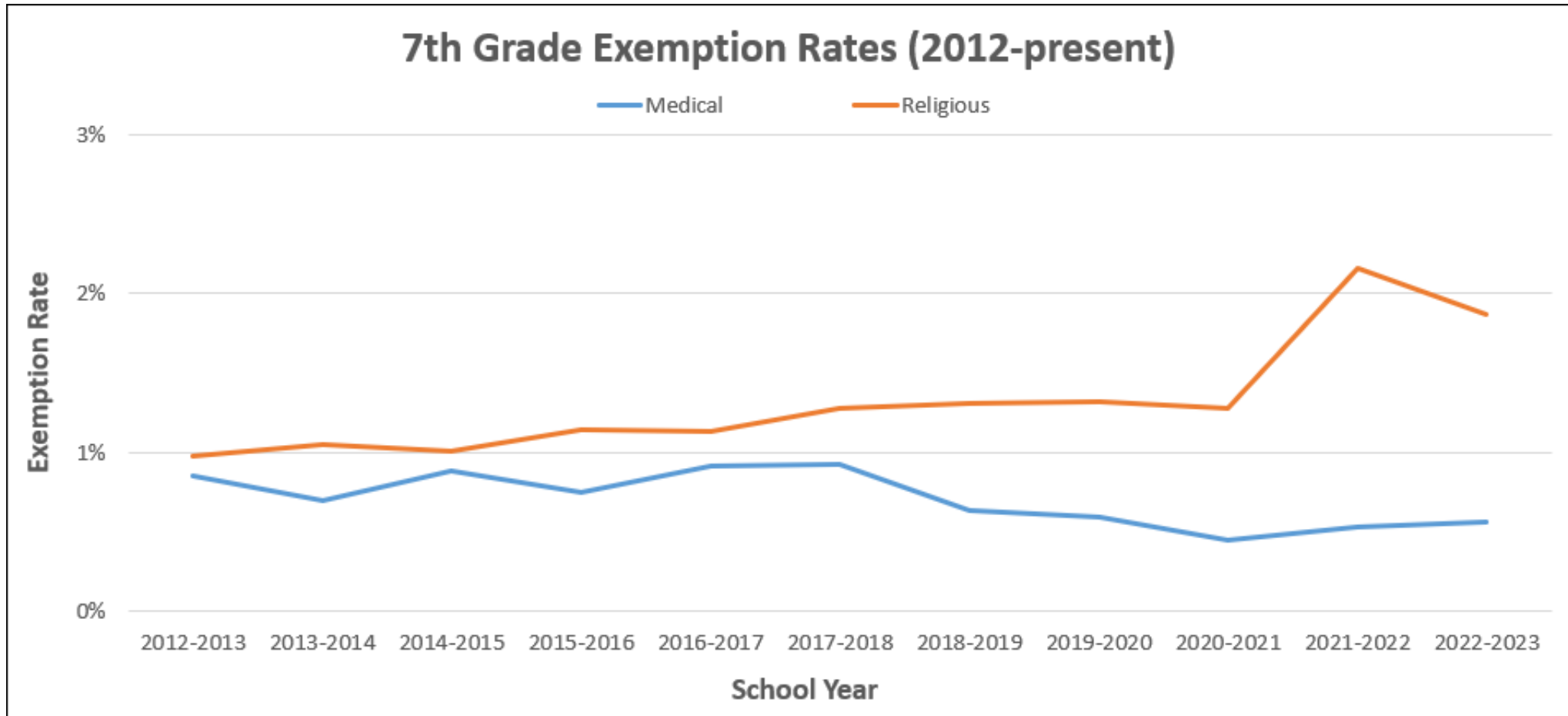
Vaccination Coverage Rates since 2012



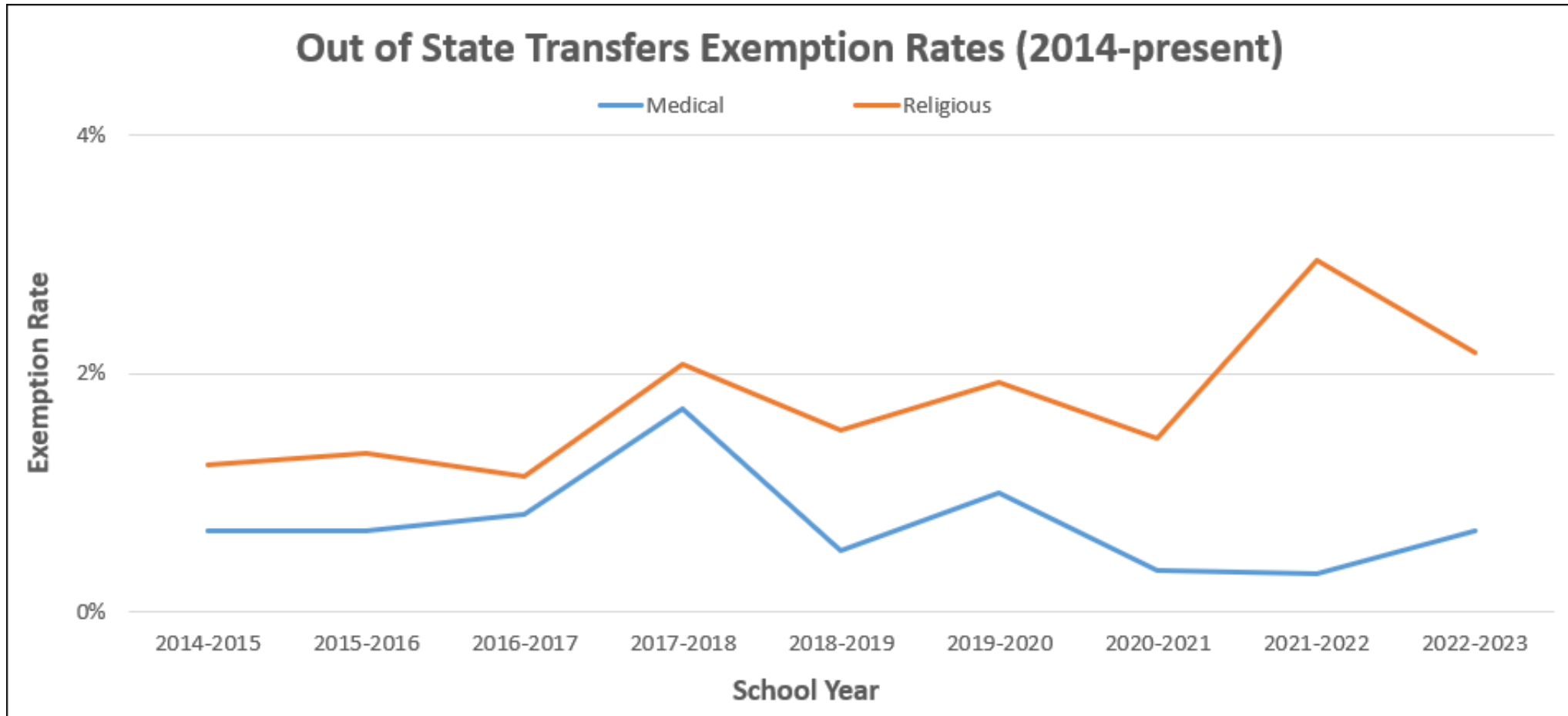
Exemption Rates: School Entry (K/1st)



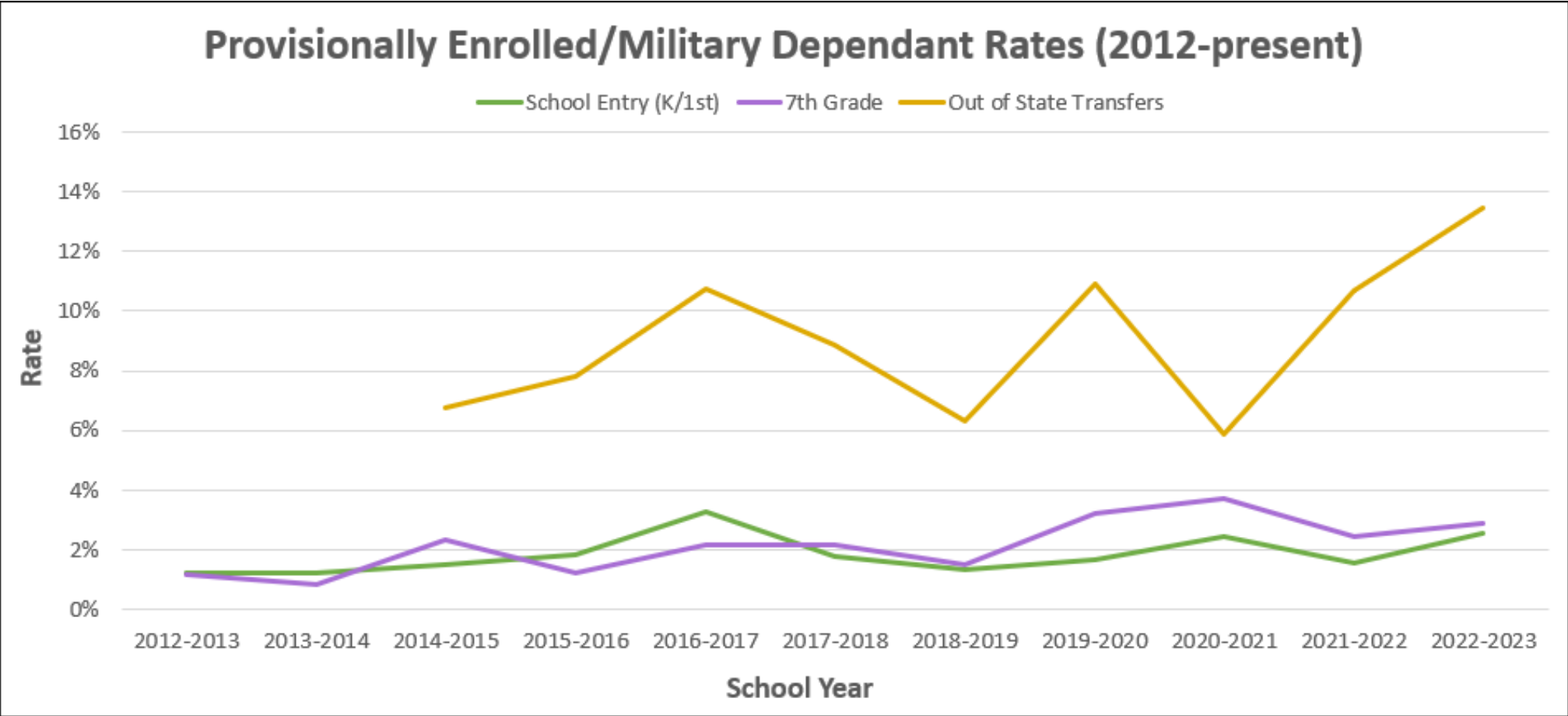
Exemption Rates: 7th Grade



Exemption Rates: Out of State Transfers



Provisionally Enrolled Students



Where We Stand Nationally: SchoolVaxView Data

Vaccination Trend Exemption Trend Multi-Geography Trend Map **Data Table** Data Notes

Select Vaccines/Exemptions

- DTP, DTaP, or DT
- Hepatitis B
- MMR
- Polio
- Varicella
- Exemption

Select Geographies

- National
 - U.S. Median
 - United States
- States
 - Alabama
 - Alaska
 - Arizona
 - Arkansas
 - California
 - Colorado
 - Connecticut

Select School Years

- 2020-21
- 2019-20
- 2018-19
- 2017-18
- 2016-17
- 2015-16
- 2014-15
- 2013-14
- 2012-13
- 2011-12

School Year	Vaccine/Exemption	Geography	Survey Type	Coverage/Exemption Estimate (%)	Number of Exemptions	Population Size	% Surveyed	Footnotes
2020-21	2 Doses Varicella Vaccination (unknown disease history)	United States		93.5		3,158,469	90.6	
2020-21	2 Doses Varicella Vaccination (unknown disease history)	Nebraska	Census (public). Voluntary response (private)	95.1		25,681	94.8	‡
2020-21	DTP/DTaP/DT Vaccination	United States		93.6		3,510,744	90.8	
2020-21	DTP/DTaP/DT Vaccination	Nebraska	Census (public). Voluntary response (private)	96.1		25,681	94.8	‡
2020-21	MMR Vaccination	United States		93.9		3,510,744	90.8	
2020-21	MMR Vaccination	Nebraska	Census (public). Voluntary response (private)	95.5		25,681	94.8	‡
2020-21	Polio Vaccination	United States		93.9		3,510,744	90.8	

- Data displayed in the table represents 2020-21 school immunization data for the Kindergarten class

<https://www.cdc.gov/vaccines/imz-managers/coverage/schoolvaxview/data-reports/index.html>

Where We Stand Nationally: SchoolVaxView Data

- Vaccination Trend
- Exemption Trend
- Multi-Geography Trend
- Map**
- Data Table
- Data Notes

Select a Vaccine/Exemption

- DTP, DTaP, or DT
- Hepatitis B
- MMR
- Polio
- Varicella
 - 1 Dose (unknown disea...
 - 2 Doses (unknown disea...
 - UTD (unknown disease h...

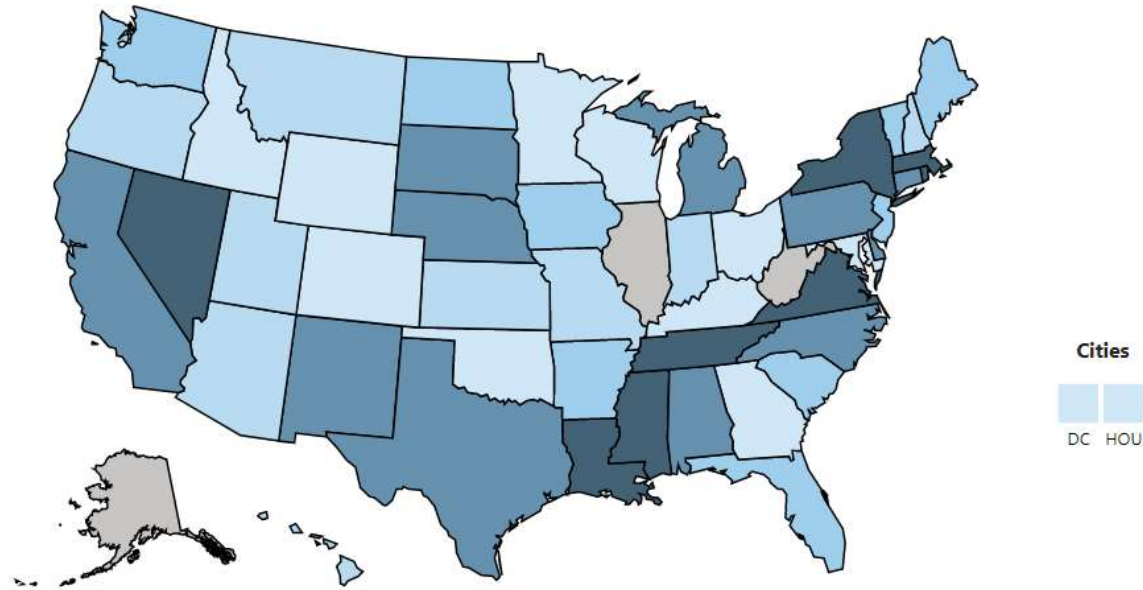
Select Geographies

- Select All
- States

Select a School Year

- 2020-21
- 2019-20
- 2018-19
- 2017-18
- 2016-17
- 2015-16
- 2014-15
- 2013-14
- 2012-13

MMR Vaccination Coverage among Kindergartners by School Year



Legend - Coverage (%)

- 78.9 - 90.5
- 90.6 - 93.1
- 93.2 - 94.4
- 94.5 - 95.7
- 95.8 - 98.9
- Not Available

Cities
DC HI

City & Territory Abbreviations ?

<https://www.cdc.gov/vaccines/imz-managers/coverage/schoolvaxview/data-reports/index.html>

School Immunization Survey: 2022-23 Summary

- Observed slight decreases in vaccine coverage rates among each class cohort
 - % decrease per vaccine ranged from 0.5%-1.1% in school entry, 0.1%-1.0% in 7th grade, and 1.0%-2.4% in out of state transfers
- After seeing a rise in religious exemptions in 21-22, observed a decrease in 22-23
 - Still are higher than all school years prior to 21-22
- Overall, even with this decrease, coverage rates for all vaccines listed in the survey remained relatively high
 - School entry: 4 of 5 vaccines \geq 95%
 - One under was varicella, which was 94.7%
 - 7th grade: 3 of 4 vaccines \geq 95%
 - One under was Tdap, which was 94.5%

Contact Information – Thank You!

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