



OKLAHOMA
State Department
of Health

Creating a State of Health



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Oklahoma Kindergarten Immunization Survey **SUMMARY REPORT**

2019 / 2020

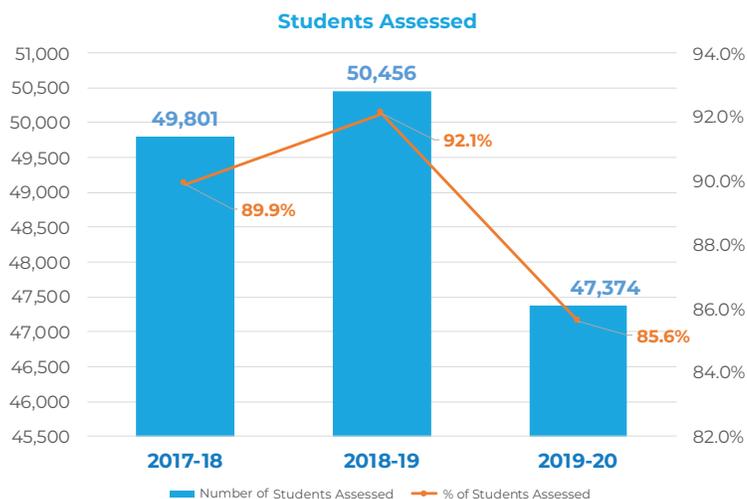
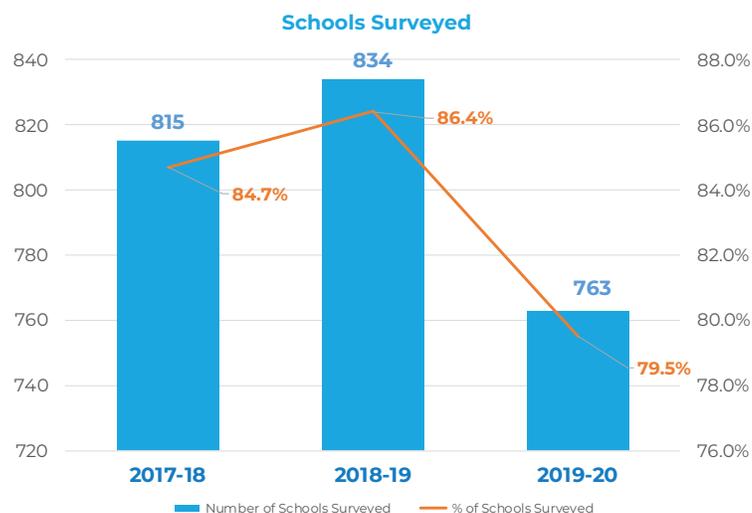
Each year, the Oklahoma State Department of Health (OSDH), State Department of Education, and schools throughout the state conduct a survey to assess vaccination coverage and exemption status of children enrolled in public and private kindergarten programs.

Participation of schools in this survey is essential to capture immunization rates among children. Analysis of this data drives public health policy and program activities to improve vaccination coverage in Oklahoma. The Centers for Disease Control and Prevention (CDC) includes survey results in the national kindergarten survey report.

We appreciate the time and effort of our education partners participating in the annual survey. Results and data shared in this summary report are preliminary until published by the CDC in the fall of 2020.

PARTICIPATION AND RESPONSE RATES

- 84% of public schools and 42% of private schools submitted responses and data.
- Responses represent 88% of students enrolled in public programs and 53% – in private.



84%
PUBLIC
SCHOOLS

42%
PRIVATE
SCHOOLS

VACCINATION AND EXEMPTION RATES

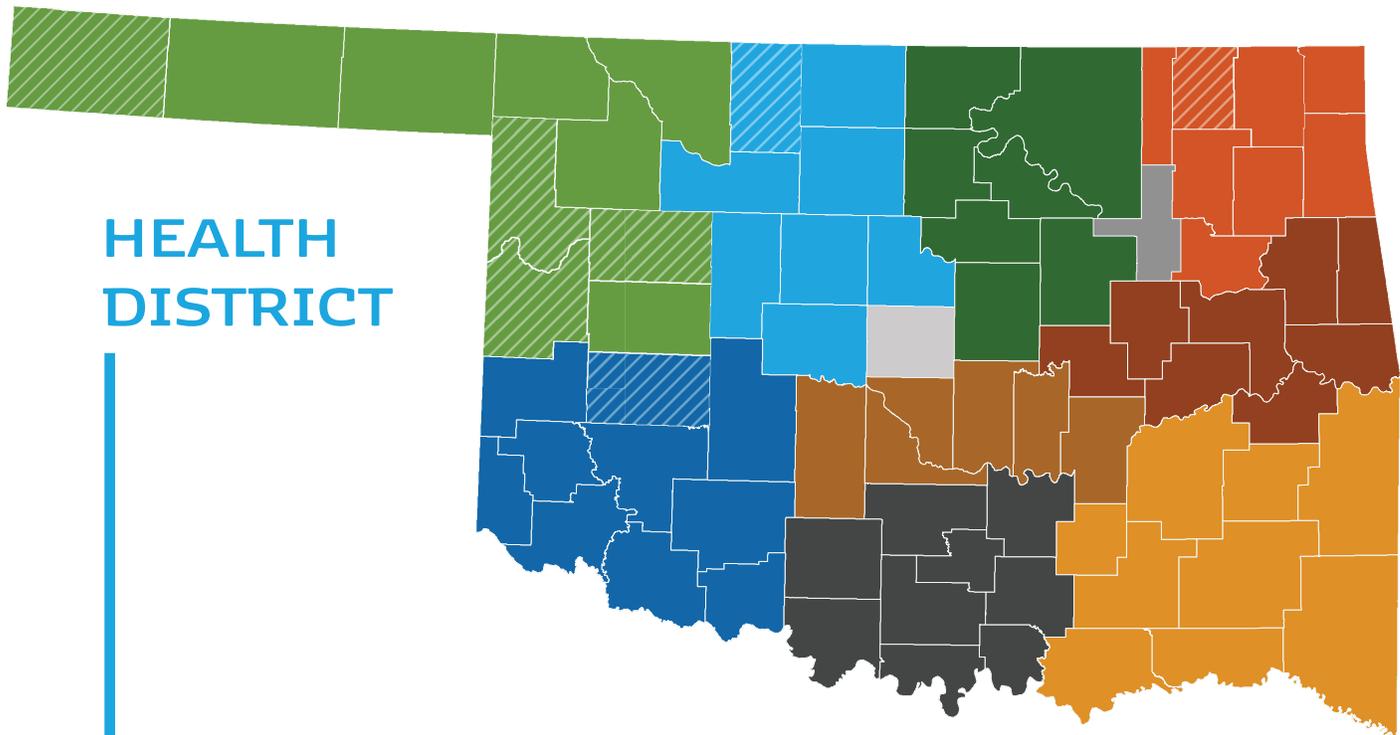
- 91% of kindergartners both in private and public schools were found to be fully vaccinated.
- The highest vaccination rates among kindergartners were for the Varicella (1+ doses) and Hepatitis B vaccines. MMR (measles, mumps, and rubella) vaccine coverage had the lowest rates.
- Immunization exemption rates were found to be 2.56% for public schools and 5.28% – for private.

PERCENTAGE OF KINDERGARTNERS UP TO DATE ON VACCINATIONS BY VACCINE, 2017-2020

	2017-18	2018-19	2019-20
All vaccines	90.4%	91.4%	91.4%
DTaP	94.1%	93.7%	94.3%
Polio	94.0%	94.0%	94.8%
MMR	92.9%	93.2%	93.7%
Hep B	94.6%	96.8%	95.8%
Hep A	95.6%	95.7%	95.4%
Varicella	97.2%	96.8%	97.6%

PERCENTAGE OF KINDERGARTNERS WITH EXEMPTION FROM SCHOOL VACCINATION REQUIREMENTS BY VACCINE, AND EXEMPTION TYPE, 2019-2020

	MEDICAL EXEMPTION		NONMEDICAL EXEMPTION	
	PUBLIC SCHOOLS	PRIVATE SCHOOLS	PUBLIC SCHOOLS	PRIVATE SCHOOLS
All vaccines	0.1%	0.3%	1.8%	3.5%
DTaP	0.1%	0.3%	2.2%	4.2%
Polio	0.1%	0.3%	2.2%	4.3%
MMR	0.1%	0.3%	2.3%	4.3%
Hep B	0.1%	0.3%	1.9%	4.1%
Hep A	0.1%	0.3%	2.1%	3.9%
Varicella	0.1%	0.3%	1.9%	3.8%
Any vaccine	0.1%	0.3%	2.4%	4.9%



HEALTH DISTRICT

PUBLIC & PRIVATE SCHOOL KINDERGARTEN VACCINATION COVERAGE RATES BY HEALTH DISTRICT, 2019-2020

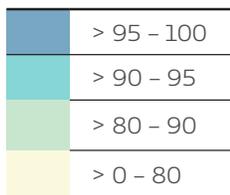
HEALTH DISTRICT	UP TO DATE FOR ALL	ANY EXEMPTION
1	92.8%	1.1%
2	91.9%	2.3%
3	91.3%	3.4%
4	91.9%	2.7%
5	93.7%	1.3%
6	93.8%	3.3%
7	93.0%	1.9%
8	95.3%	2.0%
9	93.1%	1.5%
Oklahoma County	88.4%	2.6%
Tulsa County	89.9%	3.4%

KINDERGARTEN IMMUNIZATION SURVEY GIS MAP

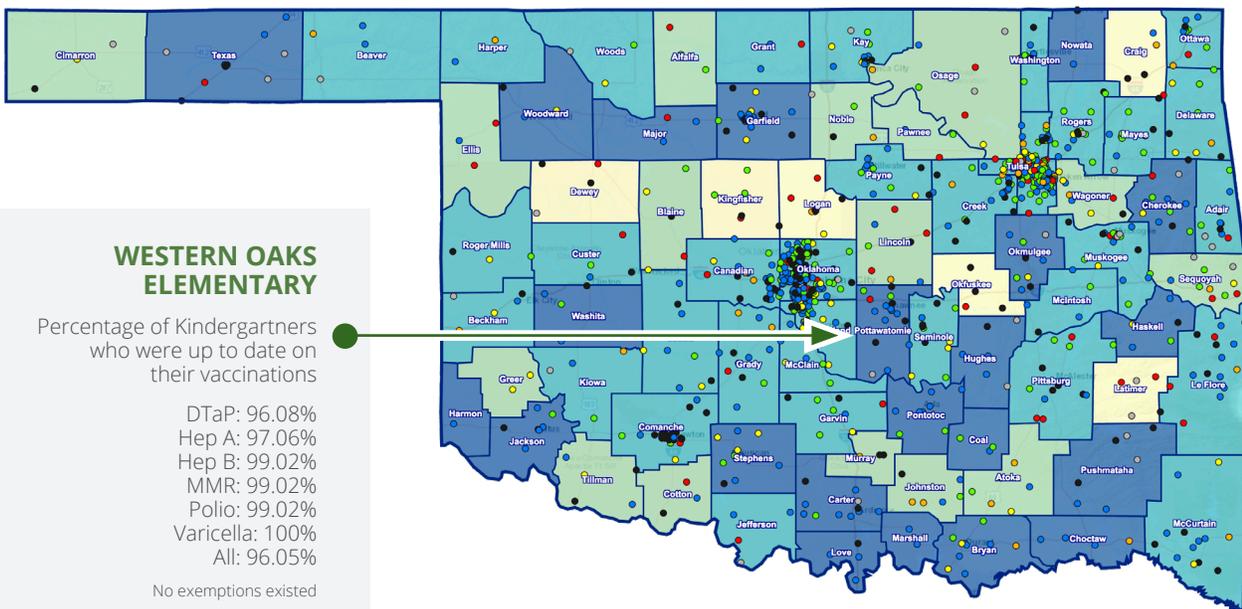
Discover school and county rates through an [interactive map](http://imm.health.ok.gov) at imm.health.ok.gov.

% of Surveyed Kindergartners Up To Date On All Vaccines

COUNTY RATES



SCHOOL RATES





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If you have any questions regarding this summary, please contact the OSDH Immunization Service at 405-271-4073 and immunize@health.ok.gov.



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