



Immunize Kansas Coalition Vaccination Resources and Data Sources

Where is the data coming from?

For Kansas, vaccination coverage data comes from multiple sources depending on the age group of interest. Those sources include the Kindergarten and Retrospective Immunization Coverage Surveys, the National Immunization Survey (NIS), and the Behavioral Risk Factor Surveillance System (BRFSS).

Available Immunization Data Source by Age Group for Kansas

		State Level	National Level
Age Group	Child	Kindergarten Survey, Retrospective Survey, NIS – Child, BRFSS (flu only)	BRFSS, NIS – Child
	Adolescent	NIS – Teen, BRFSS	BRFSS, NIS – Teen
	Adult	BRFSS	BRFSS

The Kindergarten Immunization Coverage Survey is an annual assessment conducted by KDHE that assesses vaccination coverage of Kansas kindergarteners (children 5–7 years) through request of student immunization records. The Retrospective Immunization Coverage Survey utilizes data from the kindergarten survey to calculate vaccination coverage levels among children when they were 24 and 35 months of age. This report contains both **state and county level data**. A copy of the most recent reports can be found at the following links:

http://www.kdheks.gov/immunize/download/Kindergarten_2016-17.pdf and
http://www.kdheks.gov/immunize/download/Retrospective_2016-2017.pdf.

The National Immunization Surveys are a group of phone surveys used to monitor vaccination coverage among children 19–35 months and teens 13–17 years, and flu vaccinations for children 6 months–17 years. Additional information about the NIS can be found by visiting the following link, <https://www.cdc.gov/vaccines/imz-managers/nis/about.html>.

The Behavioral Risk Factor Surveillance System (BRFSS) is a system of telephone surveys that collect state data about U.S. residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services. States have the ability to introduce additional questions to the BRFSS survey or oversample regions if they desire. The survey results are used for state and national health reporting, with a specific section focused on immunizations. The national BRFSS website can be seen at the following link: <https://www.cdc.gov/brfss/index.html>, and the Kansas BRFSS website can be seen at the following link: <http://www.kdheks.gov/brfss/index.html>. In regards to immunizations, Kansas utilizes BRFSS to assess for Tdap, meningococcal, and HPV vaccination coverage among adolescents and influenza vaccination among children. In addition to receipt of vaccination, Kansas assesses for vaccination hesitancy of these specific vaccines. The most recent adolescent vaccination coverage report and childhood influenza vaccination report can be found at:

http://www.kdheks.gov/immunize/download/BRFSS_Adolescent_Coverage_2016.pdf and
http://www.kdheks.gov/immunize/download/BRFSS_Flu_Coverage_2016.pdf, respectively.

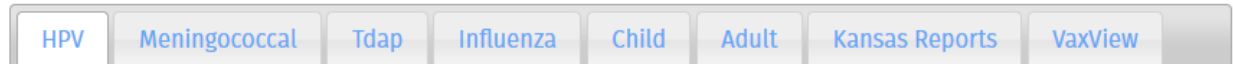
Results from the NIS and BRFSS surveys are combined in producing the CDC’s VaxView, which provides comprehensive vaccination coverage data and can be seen at the following link:

<https://www.cdc.gov/vaccines/vaxview/index.html>.

Future: WebIZ. Beginning stages of validating WebIZ as a representative source of immunization data for Kansas. In addition to the saturation analyses that KDHE has done for years, they are looking specifically at kindergarten data and the school module to start identifying barriers and targeting schools to help them use WebIZ. This process is going to take time, but the long-term goal is to start utilizing WebIZ as an accurate source of immunization data.

What data are currently available on the IKC Website?

The IKC website dashboard provides data and visuals of the vaccine coverage in the United States and Kansas and compares these to the Healthy People 2020 (HP2020) targets set for the respective vaccine. The vaccines which are featured on the dashboard can be seen below:



“Don’t Miss” Immunization News and Resources:

1. Kansas Immunization Program

- <http://www.kdheks.gov/immunize/index.html>
- Sign up for “What’s Happening Wednesdays” email update

2. Immunization Action Coalition

- <http://www.immunize.org/>
- Sign up for their publication(s) that best meet your needs

3. CDC Immunization Resources

- <https://www.cdc.gov/vaccines/>
- Includes data, publications, handouts, resources for both providers and parents

4. Vaccine Education Center – Children’s Hospital of Philadelphia

- <https://www.chop.edu/centers-programs/vaccine-education-center>
- Includes significant vaccine safety information

5. Mission: HPV Cancer Free

- <https://www.cancer.org/hpv>
- Partner organization ACS’s campaign to go HPV cancer-free with the vaccine

6. National Foundation for Infectious Diseases

- <http://www.nfid.org/>

7. Voices for Vaccines

- <https://www.voicesforvaccines.org/>

8. Families Fighting Flu

- <https://www.familiesfightingflu.org/>