

Immunize Kansas Coalition

HOPE KREBILL, MSW, BSN, RN

IMMEDIATE PAST CHAIR OF IMMUNIZE KANSAS COALITION

June 13, 2018

Overview

- Introduction and History of IKC
- Current Goals
- IKC Strategic Teams and Related Activities
- Policy Team
- Education & Awareness Team
 - Conferences
 - Website
 - Social Media Expansion
- Funding and Grant Development Team
 - Awards Program
- Improved Systems Performance Team
 - HPV Vaccine Toolkit
 - HPV Community Education Toolkit
 - Meningococcal Vaccine Toolkit
 - Tdap Toolkit

Introduction to IKC

- History: Immunize Kansas Kids (IKK)
 - Started in 2005
 - Mission: Protect every Kansas child from vaccine preventable diseases
- Now: Immunize Kansas Coalition (IKC)
 - Transitioned from IKK to IKC in 2015
 - Mission: Protect all Kansans from vaccine-preventable diseases



IMMUNIZE KANSAS KIDS

2005 - Immunize
Kansas Kids



IMMUNIZE KANSAS KIDS

2015 - Immunize Kansas Coalition



IMMUNIZE
KANSAS
COALITION

Current Leadership



Current Chair:
Laura Connolly



Immediate Past
Chair: Hope Krebill



Chair Elect:
Dr. Gretchen Homan

Growth

- 15 Founding Member Organizations
- Now approximately 40 member organizations and over 100 on member distribution list
- Continued growth and interest
- Both organizational and individual members
- Types of members include
 - Clinicians
 - Health Departments
 - Researchers
 - Health Educators
 - School Nurses
 - Pharmacists
 - Provider Associations
 - Managed Care Organizations
 - Cancer organizations
 - Vaccine Producers
 - And many more!

Current Goals

“The current focus of the Immunize Kansas Coalition is on improving access to and rates of adolescent immunizations, paying special attention to HPV and meningococcal vaccination rates.”

Strategic Teams

Policy

Education & Awareness

Funding & Grant Development

Improved Systems Performance



Policy Team

- Reviewing/considering impacts of policy issues in Kansas and in other states. Examples:
 - Missouri Revised Statute 174.335 and meningococcal vaccine policies in other states
 - Kansas House Bill No. 2646 - Authorizing pharmacist vaccination
- Model school exclusion policy
 - "...Outlines specific administrative procedural steps that will strengthen the protection of your students against vaccine-preventable diseases."
 - 2018 study of school exclusion policies
- College and University Model Vaccine Policy (Meningitis Policy)
 - "The goal of the recommendation is to encourage practices and procedures that set the default state for students as receiving the vaccination, establishing widespread disease protection of Kansas College/University students."



Education and Awareness Team

- Promotion of Messages & Resources
- Sharing message at workshop and conferences
- IKC Legislative Educational Event
- Development and maintenance of IKC Website, Facebook Page, Twitter, and LinkedIn
- Someone You Love Video





IKC at Conferences

Many members of IKC have volunteered to run the IKC booth at different conferences across the state of Kansas.



IKC Educational Legislative Event

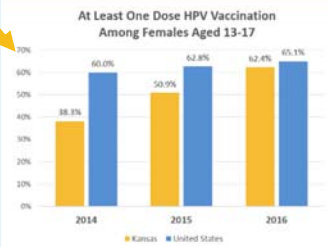
The IKC Educational Legislative Event featured a presentation by Kendra's Legacy Foundation and flu shots for legislators

Recent news

Updates from our Facebook Page

Recent Data Shows Improvement in HPV Vaccine Rates

At Least One Dose HPV Vaccination Among Females Aged 13-17



Year	Kansas	United States
2014	40.0%	38.3%
2015	50.9%	50.9%
2016	62.4%	65.1%

The recent immunization survey data from the CDC shows improvements in Kansas HPV vaccination rates: the one-dose HPV vaccination percentage for females aged 13 to 17 increased from 50.9% in 2015 to 62.4% in 2016. IKC will continue promoting adolescent vaccines and working toward the goal of increasing HPV series completion among Kansas boys and girls.

[Full Article](#)
[CDC Report](#)

Events & Meetings

Today | May 2018 | Week | Month | Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	May 1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	Jun 1	2

[Google Calendar](#)

Highlighted Information


How Vaccines Work

How Vaccines Work from Immunize For Good on Vimeo.

IKC IMMUNIZE KANSAS COALITION

HPV | Tdap | Meningococcal

Home | Info For... | Vaccines | Diseases | Resources | Data | About IKC




OUR PURPOSE:
Working together to protect all Kansans from vaccine preventable diseases. Our goal is to focus on improving access to and rates of adolescent immunizations, paying special attention to HPV and meningococcal vaccination rates.

Looking for IKC resources seen at a conference? Find them on the [Conference Materials](#) page!

Conference handouts available online

IKC Website: www.ImmunizeKansasCoalition.org






IMMUNIZE
KANSAS
COALITION


HPV

Tdap

Meningococcal

Home
Info For...
Vaccines
Diseases
Resources
Data
About IKC



Important Info

STAY HEALTHY
AT EVERY AGE

Some things you outgrow as an adult. Vaccines aren't one of them. Talk to your health care provider or public health department to find out which vaccines are recommended for you.

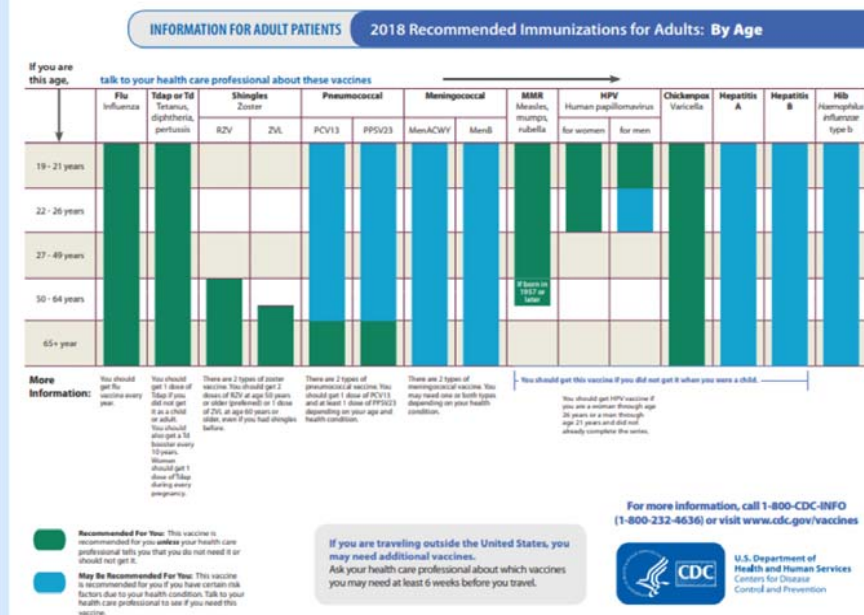
Immunizations are for Everyone

Receiving vaccines doesn't stop after childhood. There are important immunizations that adults need to protect them from disease throughout their lifetimes.

To help you continue living a healthy life, take a look at our immunization schedules and recommendations on the site. These will help you know which vaccines to talk with your doctor about and why they are important for your health in adulthood.

Immunization Schedule: Adults by Age & Health Condition [see Spanish version](#)

To view the document as a PDF, click on the schedule.



IKC Website: Info For Adults



Like

and share!

*Links to latest
infographics, articles,
and resources for
health care providers
and the public*



IKC Facebook Page



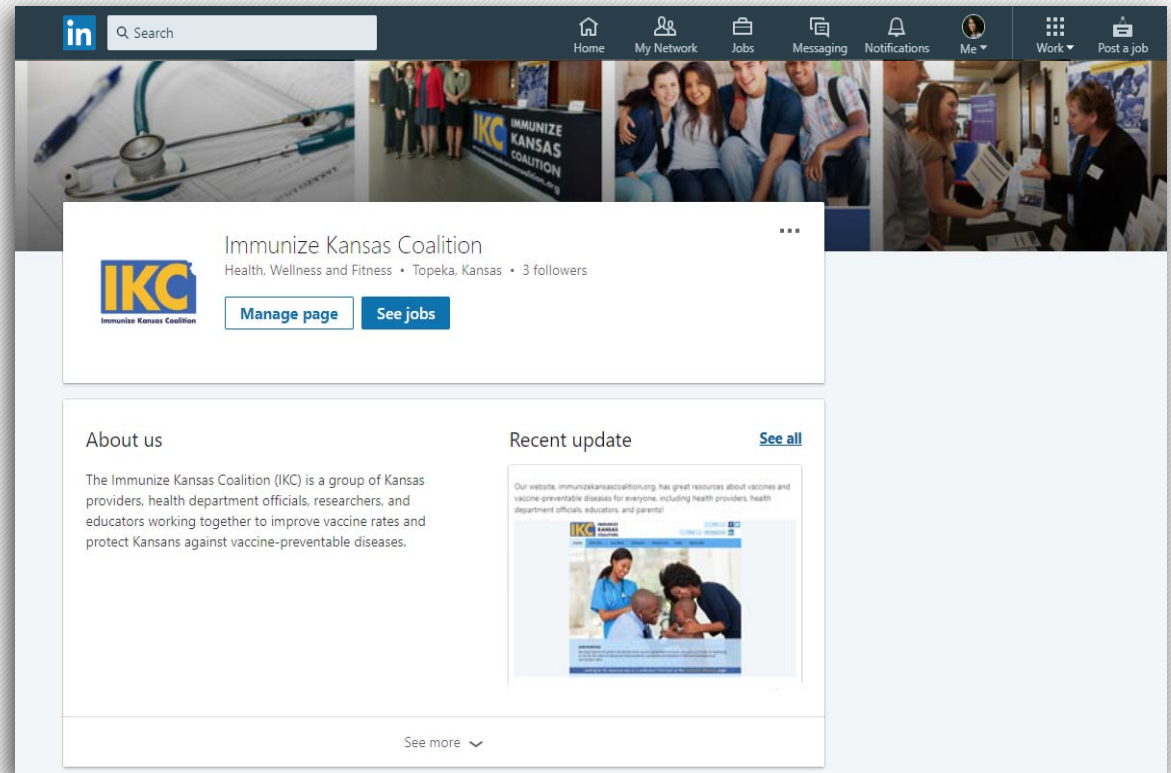


Follow and Retweet!



New IKC Twitter: **@ImmKSCoalition**

*Allows members
to connect
professionally
with IKC*



New IKC LinkedIn:
[Linkedin.com/company/Immunize-Kansas-Coalition](https://www.linkedin.com/company/Immunize-Kansas-Coalition)

Grants and Funding Team

- Award Program
 - The first round of awards (2015-2016) was the **Recognition Grant**, which focused on increasing rates of the HPV and Meningococcal vaccines
 - The second round of awards (2017-2018) is the **Innovation Grant**, which focuses on increasing all adolescent vaccination rates (HPV, meningococcal, and Tdap vaccinations).
- Another goal is sustainability for IKC



- 14 groups total
 - 3 Health Departments
 - 4 Residencies
 - 7 Providers/Clinics
- Participants use 1 of 3 Immunization Rate Assessments
 - 2 HPV, one-dose
 - 9 HPV, three-dose series
 - 3 Meningococcal, one-dose
- 4 Winners were:
 - Turner House Children's Clinic
 - Community Health Center of Southeast Kansas
 - Shawnee County Health Department
 - Wesley Family Medicine Residency Program

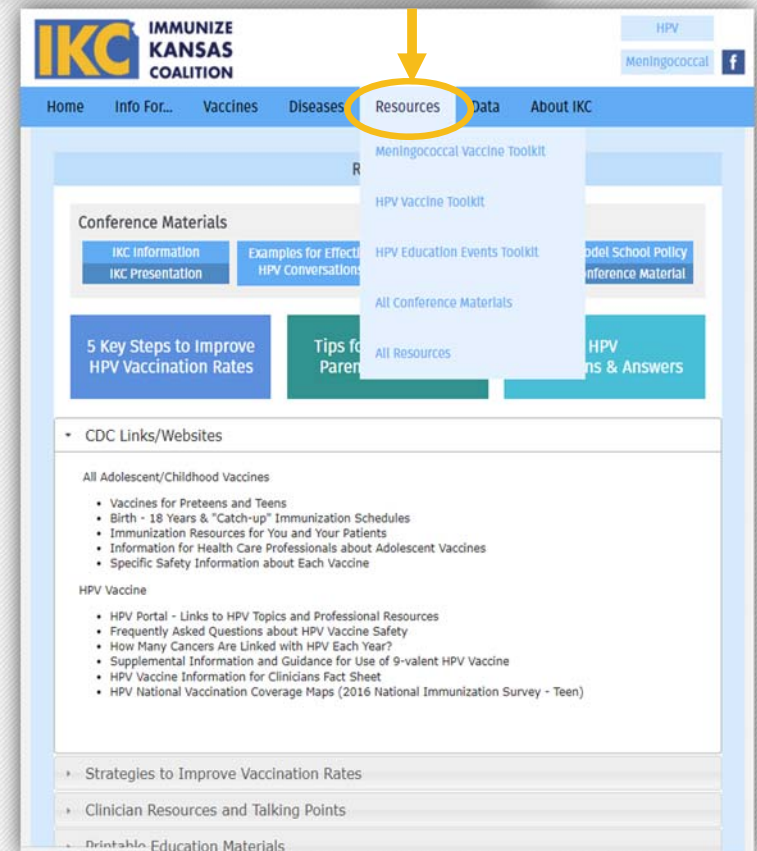
Recognition Award Program – 2015-2016 Summary Statistics from 1st Round

- The goal is successfully increasing age-appropriate adolescent immunization rates (HPV, meningococcal, and Tdap) in a clinical practice setting
- 4 awards, \$5,000 each will be awarded to the winners
- Applicants in all categories have project interventions to improve rates underway now
- Stay tuned - winners will be announced by January 2019!

Award Program Round 2: 2017-2018
IKC Adolescent Immunization Innovation Grant

Improved Systems Performance Team

- Creates toolkits for easy access to information about specific vaccines:
 - HPV Vaccine Toolkit
 - Meningococcal Vaccine Toolkit
 - HPV Education Event Toolkit
 - **New** Tdap Toolkit!
- Keeps the website updated with the most current information on adolescent vaccines



- The HPV vaccine toolkit is full of resources for health care providers and for people in the community
- Some of the helpful links include:
 - Strategies to Improve Vaccination Rates
 - CDC Links/Websites
 - Clinician Resources and Talking Points
 - Quiz to test your HPV Vaccine knowledge
 - And loads of other great resources!

HPV Vaccine Toolkit

Please Note: In 2016, the Center for Disease Control and Prevention (CDC) and the Advisory Committee on Immunization Practices (ACIP) changed the recommendations for the HPV vaccine from 3 doses to 2 doses for younger adolescents (ages 9 through 14). Please be aware that some of the resources may still refer to the old 3 dose schedule. Thank you.

IKC Call to Change Documents		Community	Dr. Eplee Intro Letter
Provider			
For Print	For Print		PDF
For Web	For Web		

Conference Hand-out Materials

HPV Conversation Sample Language	Quiz: Test Your HPV Vaccine Knowledge!	All Conference Material
----------------------------------	--	-------------------------

KAAP HPV Webinar

It prevents cancer. What's the Problem?

Videos: HPV Vaccine Conversations

HPV Vaccine: It's Effective	HPV Vaccine: It's Necessary
HPV Vaccine: It's Safe	HPV Vaccine: It's Valuable

HPV Toolkit



https://youtu.be/v8y_sSDgsAo

HPV Toolkit



<https://youtu.be/huyn7M8Vmql>

HPV Toolkit

HPV Vaccine Toolkit:

Key documents include:

- HPV Provider Call to Change
- HPV Community Call to Change
- HPV Vaccine Talking Tips
- HPV Vaccine Quiz
- Dr. Eplee's Intro Letter

IMMUNIZE KANSAS COALITION

Test Your HPV Vaccine Knowledge

- The HPV vaccine protects against cancer and is recommended for both girls and boys.
 - True
 - False
- What percentage of people are exposed to HPV during their lifetime?
 - More than 25%
 - More than 50%
 - More than 66%
 - More than 80%
- HPV currently causes as many deaths annually as measles did in the pre-vaccine era.
 - True
 - False
- The estimated U.S. annual burden of HPV disease prevention and treatment without HPV vaccine.
 - \$8 million
 - \$80 million
 - \$800 million
 - \$8 billion
- Which of the following statements about HPV vaccination rates is true?
 - Kansas has one of the worst HPV vaccination rates in the nation
 - HPV vaccination for boys is not as high a priority as vaccinating girls
 - Boys are less likely to be vaccinated for HPV than girls
 - The Healthy People 2020 Goal for HPV vaccination is 50%
 - a and c are true
 - All of the above are true
- Men are at risk for HPV-associated cancers.
 - True
 - False
- Which of the following statements about oropharyngeal cancers is true?
 - The incidence of oropharyngeal cancers has increased in the past 20 years
 - 70% of these cancers are caused by HPV
 - Oropharyngeal cancers are more common in men
 - There is no screening test for oropharyngeal cancers
 - a and c are true
 - All of the above
- Pre-teens and young adults have immune responses to older teens.
 - True, it's most effective
 - Studies show that younger teens give the vaccine
 - False, older teens respond better
- Which of the following statements about HPV vaccination rates is true?
 - 30% of adolescents are vaccinated
 - Preventive visits are more common than curative visits
 - Early adolescent more preventive
 - Use sick and well visits
 - Each adolescent vaccinated
 - All of the above
- Which of the following statements about HPV vaccination rates is true?
 - Clinicians under 40 are more likely to vaccinate
 - Providers over 40 are more likely to vaccinate
 - Parents place a vaccine and other factors
 - All of the above

Check your answers



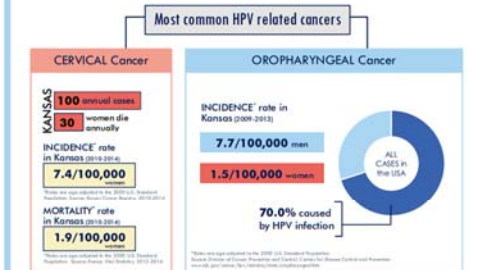
Tips for Talking with Parents about HPV Vaccine

Situation or Concern	Try Saying...
Effective First Discussion Use "bundled" language. HPV is framed as important and no different than other adolescent vaccines.	"Your child is due for vaccinations today to protect against meningitis, HPV cancers, and pertussis. We'll give those shots at the end of the visit."
Ineffective First Discussion HPV is perceived as different, optional, unimportant	Don't Say... "Your child is due for some shots." There is also the HPV vaccine.
Addressing Catch-Up Population Presumption of vaccine uptake, conveys message of importance	"I see your child hasn't gotten the HPV vaccine yet. We should definitely start that today!"
"Why does my child need this vaccine?"	"HPV vaccine is very important because it protects your child from HPV-related cancers. I want your child to be protected so I'm recommending we start the vaccine today."
"My child will wait for marriage/won't be exposed"	"HPV is so common that almost everyone gets it at some time. When your child marries, they will have already been exposed to HPV. It's best to get vaccinated before they ever get married."
"Why now? Can this wait until my child is older?"	"HPV vaccination provides the best protection at age 11 or 12, which is why I recommend starting now. HPV vaccine series today."

A Call to Change

What is HPV?

Human papillomavirus (HPV) is a common virus that affects both men and women. In fact, HPV is so common that most adults become infected at some point in their lives. Transmission of HPV most commonly occurs through sexual contact, but also occurs non-sexually. Both boys and girls are affected by HPV and are at risk for cancers and other diseases caused by HPV. Fortunately, the HPV vaccine is available for both boys and girls and can prevent our children from experiencing the burden of HPV infection and cancer. In 2010, the American Academy of Obstetrics and Gynecology estimated the economic impact related to HPV disease in the U.S. to be \$8 billion annually (Johnson, HVC, et al., Vaccine 30 (2012): 4010-4019; Elsevier: 4 Aug 2012; Web 20 Apr 2016).



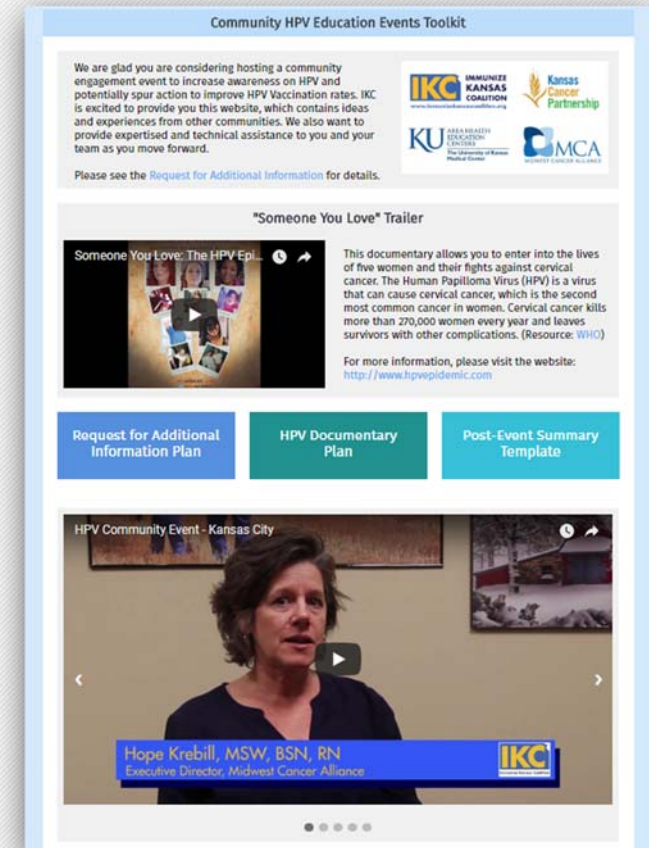
Dana & Kurtis' Story

On February 20, 2014, Dana Montgomery of Hutchinson, Kansas lost her husband Kurtis to oropharyngeal cancer. In her personal story she states, "I promised him that I would be his voice, for him. Oral/head and neck cancer caused by the HPV is rapidly becoming more and more common. This is senseless. Look it up, learn about it, learn what causes it, and learn what can make it worse. Here is what we have learned. HPV is prevalent in most of us at one point in time or another. Don't let this happen to your kids; this can be prevented, get vaccinated. Kurtis was adamant that not only girls be vaccinated but boys too. Educate yourself, educate others. Cancer sucks but cancer sucks worse when it can be prevented." Dana's complete story can be read at www.kfmc.org/images/Kurtis.pdf

"I promised him that I would be his voice, for him."

- Dana Montgomery

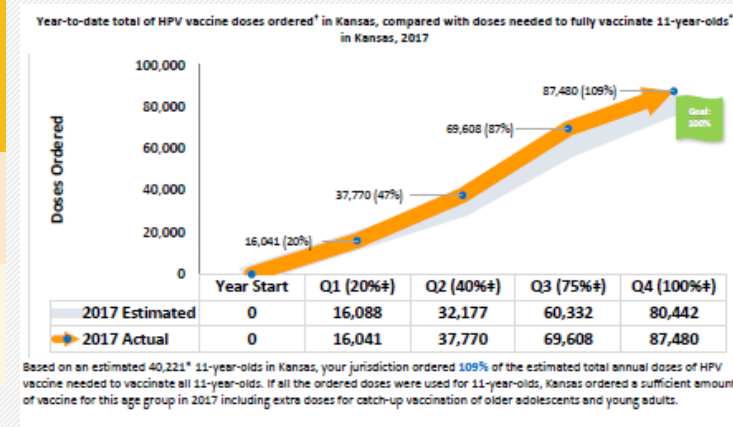
- The community HPV education event toolkit has tools to help engage the community and increase awareness on HPV related diseases using the powerful film, "Someone You Love"
 - The hope is to increase vaccination rates by raising awareness about the HPV vaccine through the stories of individuals with HPV-related cancers
 - Tools include videos, postcards, radio commercials, assessment tools, flyers, and more!



Community HPV Education Event Toolkit

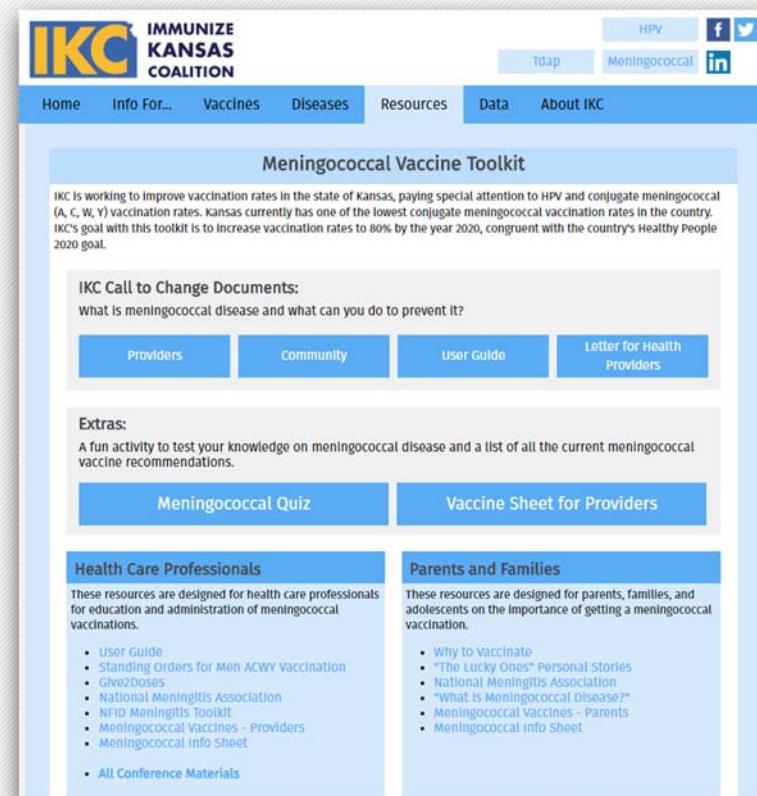
- With the last NIS data release, IKC was encouraged to see the accomplishment of its original goal of increasing the adolescent girls' HPV vaccination rate to 42%!
- The new goal is to increase vaccination rates steadily each year. The new goals combine both boys and girls.

	Baseline (2016)	2017	2018	2019	2020	2021
>/= 1 HPV	52%	54%	57%	60%	63%	66%
HPV Up to Date	36%	37%	39%	41%	43%	45%



Current HPV Vaccination Goal

- Kansas has one of the lowest meningococcal vaccination rates in the country
- The Meningococcal toolkit is full of great resources that help increase awareness for the meningococcal vaccine



Meningococcal Vaccine Toolkit

Key documents include:

- Provider Call to Change
- Community Call to Change
- Toolkit User Guide
- Meningococcal Quiz

IKC IMMUNIZE
KANSAS
COALITION

Test Your Meningococcal Vaccine Knowledge

- At any given time, how many people carry the meningococcal bacteria?
 - 1 in 1000
 - 1 in 100
 - 1 in 10
 - 1 in 2
- Human beings are the only reservoirs in which meningococcal bacteria can live.
 - True
 - False
- About what percent of confirmed meningococcal disease cases are fatal?
 - 1%
 - 2%
 - 5%
 - 10%
- At what age should a person get a meningococcal conjugate vaccination?
 - 1-2 years old
 - 11-12 years old
 - 18-21 years old
 - 21 years or older
- What percent of Kansas adolescents currently have at least one of their meningitis vaccinations?
 - 64%
 - 70%
 - 81%
 - 88%
- Meningococcal disease is the same as meningitis.
 - True
 - False
- The early symptoms of meningococcal disease often reflect what other illness?
 - mononucleosis
 - the flu
 - foodborne illnesses
 - chicken pox
- What mening
 -
 -
 -
 -
- Whid for cont
 -
 -
 -
 -
- Kan mening
 -
 -
 -
 -
- The mening interch
 -
 -
 -
 -

Getting Started

This is an aid to help increase the MenACWY vaccination rates in Kansas.

STEP 1:	Establish a Baseline Using K5 Web IZ or other electronic health record or registry system, determine a baseline immunization rate for your organization. Know Your Rates.
STEP 2:	Set Goals and Train your Team Adopt the IKC Call to Change goals – Healthy People 2020 goal of 80% of adolescence (ages 13-15) vaccinated by 2020. Post your organizational goals internally to facilitate shared accountability. Provide training to engage your staff – Prevention Slide Deck is a great resource. Importance of immunizing against Men
STEP 3:	Select your Intervention Intervention include of the following: Develop and adopt standing orders. Set up Reminder/Recall Systems.
STEP 4:	Work toward Improving Vaccination Rates Follow ACIP Recommendations for Y Adopt any or all of the 10 Ways to Increase Immunization Rates . Implement selected intervention(s). Engage with front-line staff to begin to enter your doors (e.g. for adolescents, information about meningitis and men
STEP 5:	Measure and Celebrate your Improvement Success Know Your Rates. Utilize K5 Web IZ or your organization capture progress over baseline. YFC providers can utilize the Assessmen and eXchange (AFX) program. Consider utilization of the Comprehensive Software Application (CoCASA) . Communicate results concurrently with
STEP 6:	Adjust your Approach to Continue progress toward Achieving Established Goals Consider progress made based on men could be done differently and what is Repeat Steps 2-6 until desired perform

IKC IMMUNIZE
KANSAS
COALITION
www.immunizekansascoalition.org

A Call to Change

What is Meningococcal Disease?

The term Meningococcal disease is used to describe any illness caused by the bacteria *Neisseria meningitidis* (also known as meningococcus). Meningococcal disease is severe and can cause infections in the blood stream (bacteremia). It can also cause infections of the lining of the brain and spinal cord (meningitis). This disease acts fast and can kill people within 24 hours of the start of symptoms. The early symptoms of meningococcal disease are like the flu. There is a fever, headache, and a stiff neck. More serious symptoms include sensitivity to light, vomiting, rash, confusion and passing out

Facts about Meningococcal Disease:

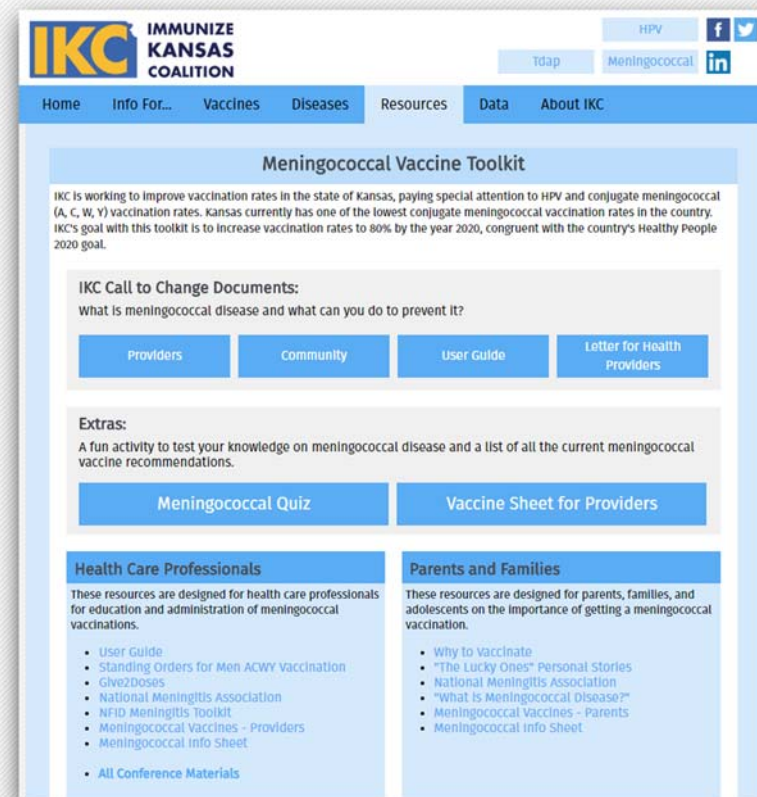
- About 1 in 10 cases is fatal
- About 2 out of the 9 people who survive will have permanent disabilities. Disabilities could be a loss of an arm or leg, a brain injury, or a hearing loss.
- A person can get the disease by kissing, drinking after someone, coughing, or sneezing.

Year	United States (%)	Kansas (%)
2014	79.3%	65.1%
2015	81.3%	63.7%
2016	82.2%	69.7%

*Includes percentages receiving meningococcal conjugate vaccine (MenACWY) and meningococcal unknown type vaccine

This graph shows the percentage of children ages 13-17 who have received at least one dose of the meningococcal conjugate vaccine in the United States compared to Kansas. Kansas falls below the national immunization average for meningococcal conjugate vaccination. (Source: CDC, 2016 National Immunization Survey)

- Though improvements have been seen, Kansas continues to have low meningococcal vaccination rates compared to other states
- The Meningococcal toolkit is full of great resources that help increase awareness for the meningococcal vaccine



Meningococcal Vaccine Toolkit

IKC Goal

2020

IKC's goal is to increase quadrivalent meningococcal conjugate vaccine rates in Kansas youth ages 13 to 15 from 64% to 80% by 2020. This is a very aggressive goal that requires everyone's support and participation.

The Immunize Kansas Coalition set this goal to increase the meningococcal vaccination rate throughout the state of Kansas. We have already seen the baseline increase from 64% to 70% since the goal was established, according to the CDC's NIS-Teen data.

Meningococcal Vaccine Goal

Tdap Toolkit

What is the Tdap Vaccine?


A document that describes what the Tdap vaccine is, the diseases it helps prevent, and other fun facts about the vaccine.

Bundling Language


A document for health care providers. It describes what bundling language is and how it can help increase vaccination rates.

Sample Bundling Language Videos

HPV Vaccine: It's Effective



HPV Vaccine: It's Safe



▶ CDC Links/Websites

- Tetanus
- Diphtheria
- Pertussis (Whooping Cough)
- Tdap vaccine
- Resources for Vaccine Conversations with Parents
- Understanding the Risks and Responsibilities of Not Vaccinating
- Talking with Parents about Vaccines

▶ Healthcare Providers

▶ Bundling Language

Example Printable Event Materials

Click an image to view and download. Print it out or share via social media!

10 FACTS YOU MUST KNOW ABOUT TETANUS



HPV VACCINE PROTECTS YOUR CHILD FROM CANCER



DIPHTHERIA




PERTUSSIS (WHOOPING COUGH)



DIPHTHERIA



PERTUSSIS (WHOOPING COUGH)



Protect Babies from Whooping Cough



TETANUS



VACCINATE YOUR FAMILY



New Tdap Vaccine Toolkit

Tdap Vaccine Toolkit:

Key documents include:

- Vaccine Bundling Language
- What is the Tdap Vaccine?

Vaccine Bundling Language

IKC IMMUNIZE KANSAS COALITION
www.immunizekansascollection.org

What is bundling language?	Bundling language is recommending multiple vaccines to be administered at the same time, such as Tdap, HPV, and meningococcal vaccines.
Why use bundling language?	Tdap is required for middle school entry in Kansas. Using bundling language at that visit can increase vaccination rates. The rates in Kansas for adolescent immunizations are far below the Healthy People 2020 goal.
Does it work?	YES! A study done through Denver Health (an integrated health system that serves more than 17000 adolescents every year) increased their HPV vaccination rates by bundling the HPV vaccinations. The rates for female and 89.3% for national rates, which were respectively.
How do you use effective bundling language?	Remember to highlight recommended. At the time that the child is due for the vaccinations and receive them toward the end of the visit.
Example bundling language:	"Your child is due for protection against meningitis, pertussis. We'll give you the Tdap vaccine."

Fammar, Anna-Lisa, et al. "Achieving High Adolescent HPV Vaccination Coverage." Pediatrics, 01 Nov. 2016. Web. <http://pediatrics.aappublications.org/content/138/5/e20160001>

What is the Tdap vaccine?

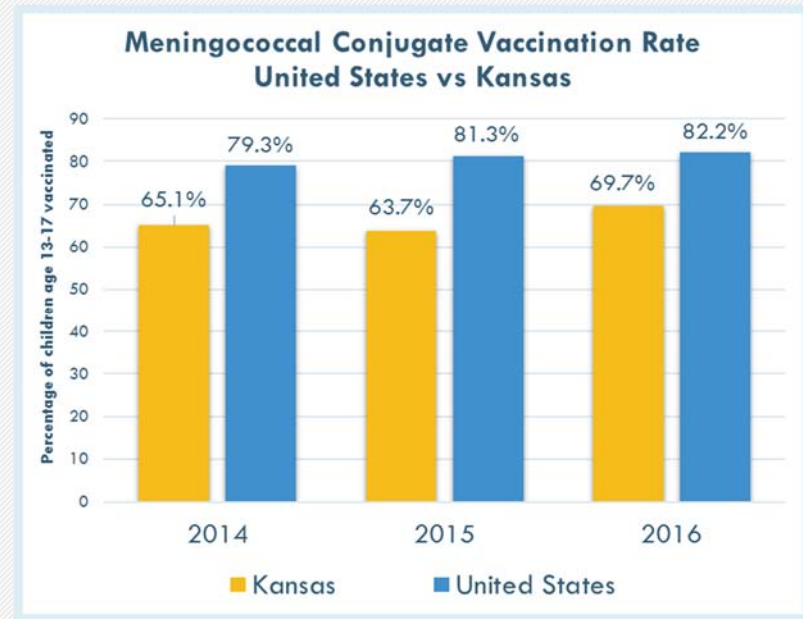
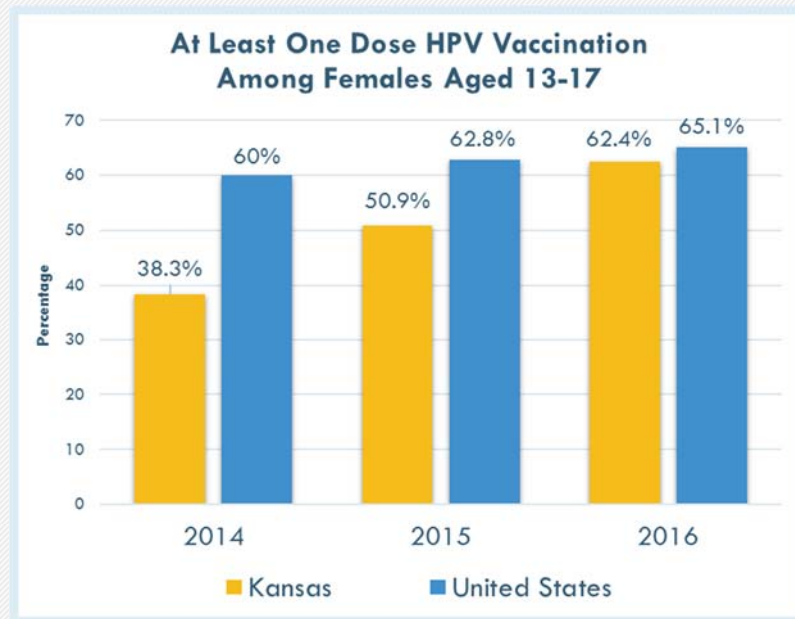
IKC IMMUNIZE KANSAS COALITION

<p>Pertussis is commonly known as Whooping Cough. It can cause difficulty breathing and is especially dangerous in newborns.</p>	<p>Tetanus Diphtheria Pertussis</p>	<p>Tdap stands for tetanus, diphtheria, and pertussis. These are very serious diseases. The Tdap vaccine can protect us from all three of these.</p>	<p>It is especially important that all health care providers get vaccinated!</p>
<p>Diphtheria causes a thick coating to form in the back of the throat. It can lead to trouble breathing, heart failure, or even death.</p>	<p>Tetanus, also called lockjaw, is a very rare but serious disease. It causes muscle tightening and stiffness throughout the body. It kills 1 in 10 people who get the disease.</p>	<p>The reported cases of tetanus and diphtheria have dropped about 99%. Pertussis has seen a drop by about 80% since the vaccine was introduced.</p>	<p>Pregnant women should also get the Tdap vaccine to help protect their newborn babies against pertussis.</p>
<p>The Tdap vaccine is routinely given to adolescents ages 11-12.</p>		<p>About 87% of Kansas teens have received the Tdap vaccine.</p>	

PHS-Teen, CDC, 2016

Increasing Vaccination Rates!

- Recent data shows that Kansas has increased vaccination rates with both HPV and meningococcal vaccinations.



More data can be seen on our "Data Dashboard" on the IKC website!

Ways to Become Involved

- Become an IKC member!
- Share and Promote IKC Resources (e.g., share toolkit resources, share model school exclusion policy with your local school nurse)
- Engage with IKC on social media
 - Facebook
 - Twitter
 - LinkedIn
- Host a Community HPV Education Event (show “Someone You Love” movie or other video + coordinated activities)
- Help us stay up-to-date and let us know how we can support you!
Review IKC website resources, recommend updates or improvements to resources, website, or social media engagement to support you as immunization providers

For more information...

Check out our website
immunizekansascoalition.org

Visit our Facebook & Twitter
[Facebook.com/ImmunizeKansasCoalition/](https://www.facebook.com/ImmunizeKansasCoalition/)
[@ImmKSCoalition](https://twitter.com/ImmKSCoalition)



Questions?