

# Immunize Kansas Coalition Educational Legislative Reception

Thank you for coming. We are glad you are here!



## Who we are:

“Working together to protect all Kansans from vaccine-preventable diseases.”



# What we are about:

Overall mission is to protect all Kansans from vaccine-preventable diseases.

Our current goals as the Immunize Kansas Coalition are to focus on improving access to and rates of adolescent immunizations, paying special attention to HPV and meningococcal vaccination rates.



For more information about the Immunize Kansas Coalition, visit our website at <http://www.immunizekansascoalition.org/>

**IKC IMMUNIZE KANSAS COALITION**

HPV  
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.

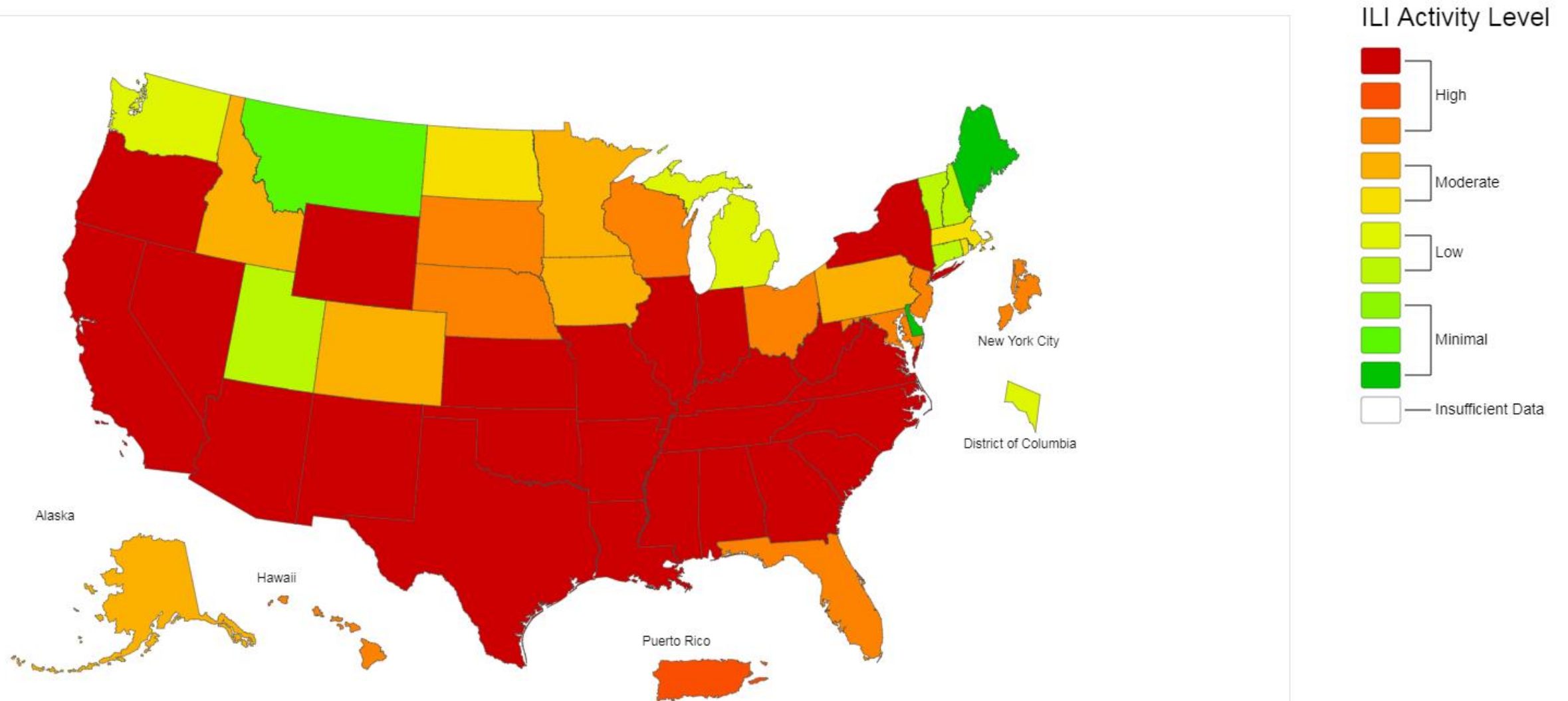
Looking for the resources given out by IKC at a conference? Find them on the [All Resources](#) page!

**New Data Shows Improvement in HPV Vaccine Rates**

At Least One Dose HPV Vaccination Among Females Aged 13-17 [Full Article](#)

# National Influenza-Like-Illness Activity

2017-18 Influenza Season Week 2 ending Jan 13, 2018



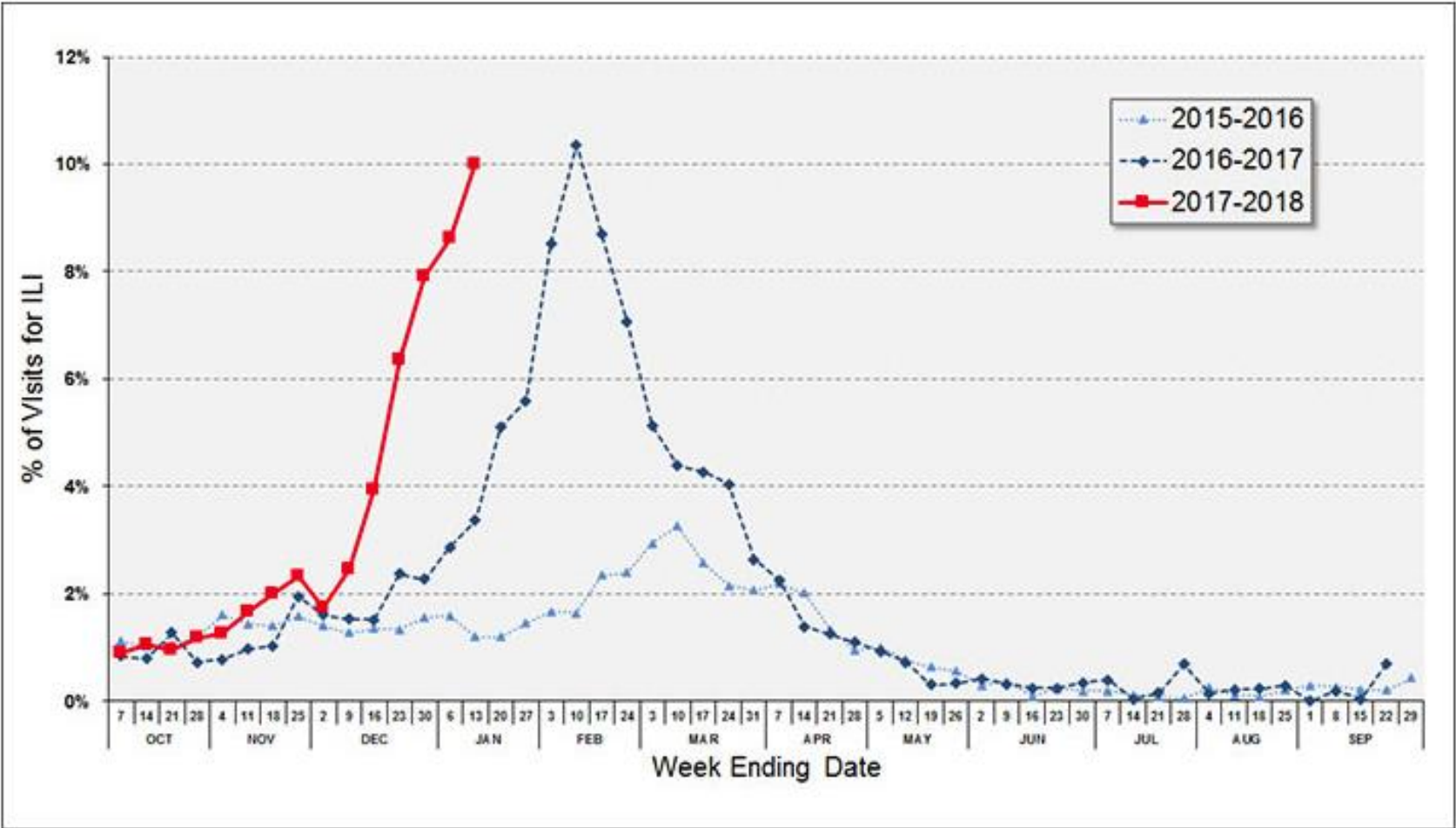
# Kansas Influenza-like Illness Activity

According to the Current Influenza Surveillance, about **10%** of doctor's visits during the week of January 7-13 were due to flu-like symptoms. This compares to only about **3%** during the same week last year.

We have not yet reached the peak of flu season.

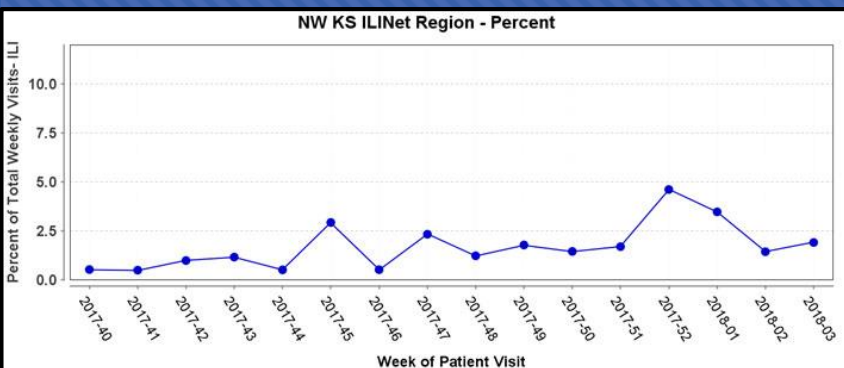
## Current Influenza Surveillance

Percentage of Visits for Influenza-like Illness (ILI) Reported by ILINet Sites, Kansas, October 2017-September 2018 and the Previous Two Surveillance Periods\*

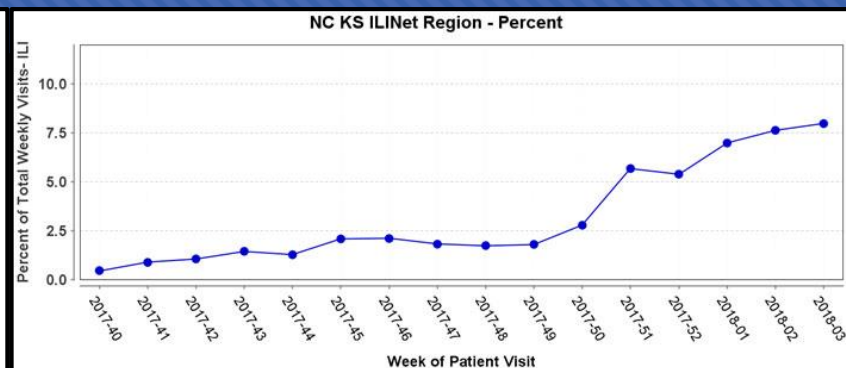


# Surveillance by Kansas Region: Percent of Visits with Influence-Like-Illness

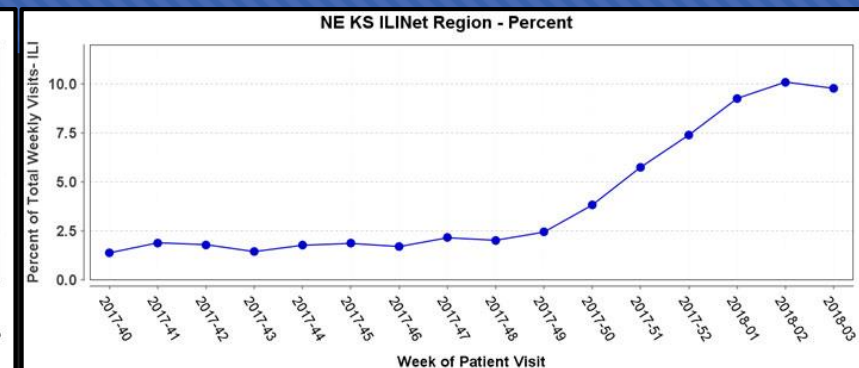
(Source: ESSENCE syndromic surveillance system)



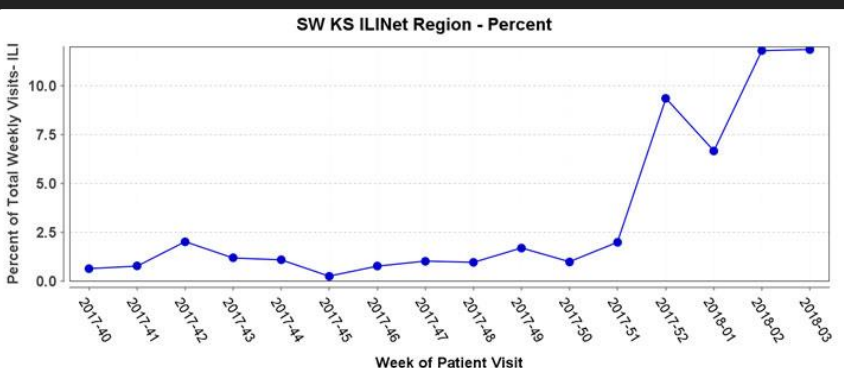
Northwest Region



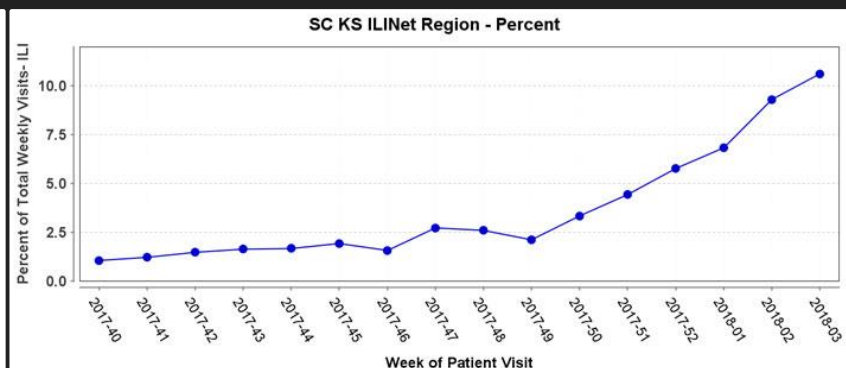
North Central Region



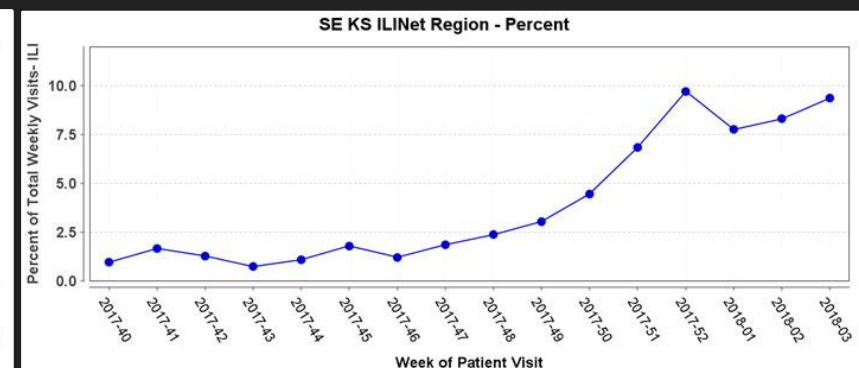
Northeast Region



Southwest Region

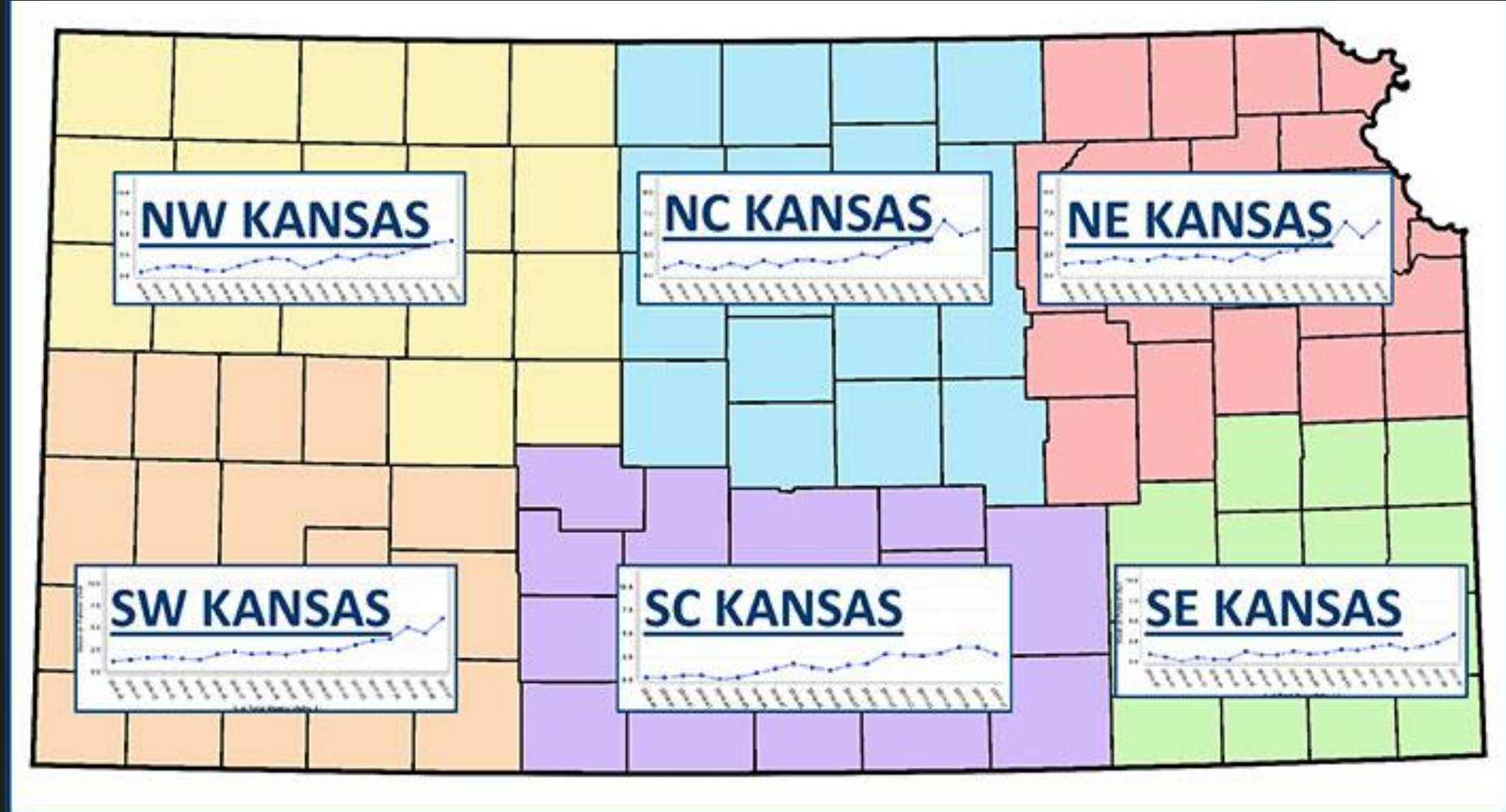


South Central Region



Southeast Region

*Kansas counties included within each region in the previous slide:*



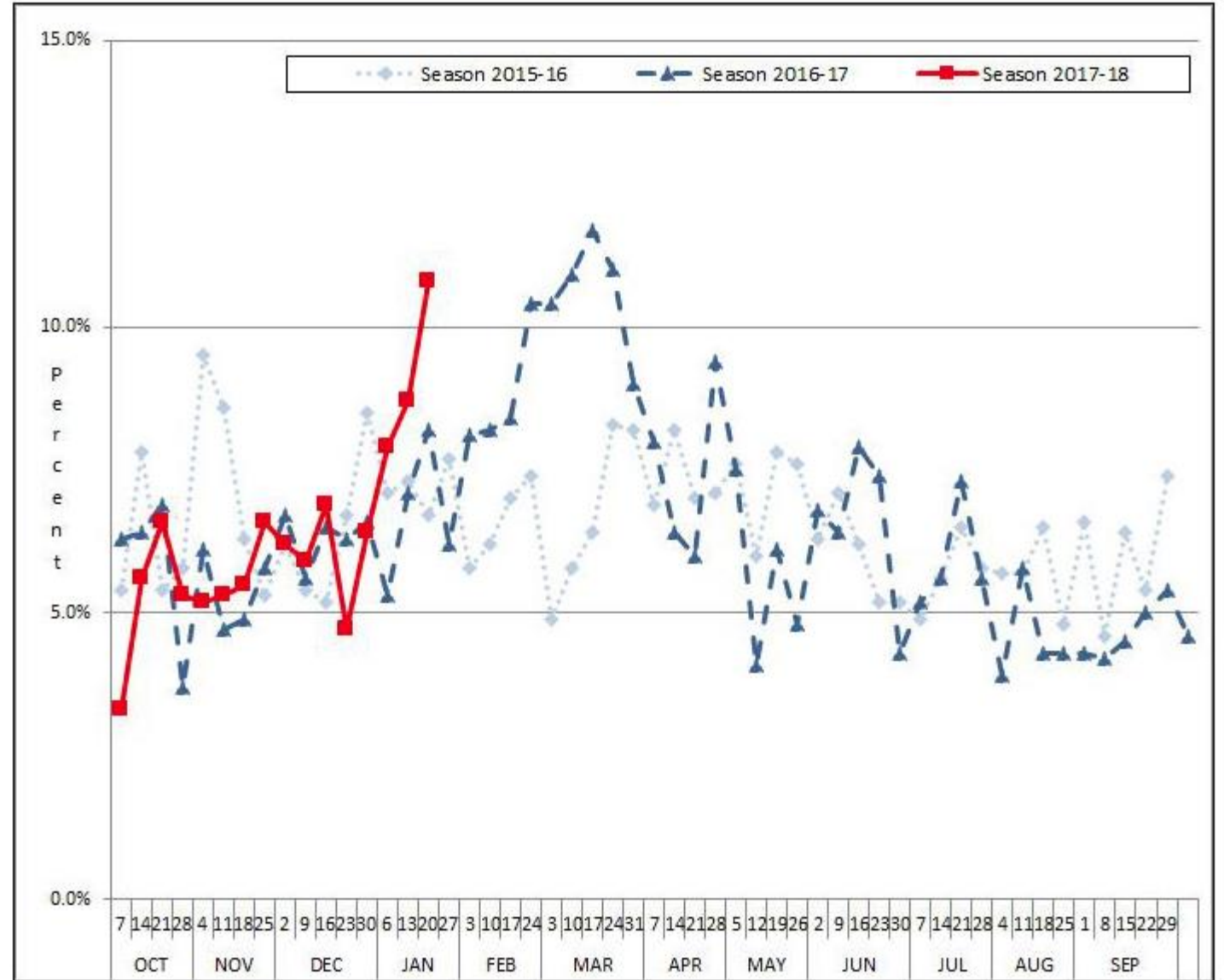


# Percent Kansas Deaths Associated with Flu and Pneumonia - Trends

This graph shows the percent of deaths associated with the flu and pneumonia. Over 10% of deaths in the last reporting period were associated with pneumonia and influenza.

**Percent of Deaths Associated with Pneumonia and Influenza by Surveillance Period**

Percent of Deaths Associated with Pneumonia and Influenza by Surveillance Period, Kansas, October 2016 – September 2017 and Previous Two Surveillance Periods\*



# Kansas Resident Pneumonia & Influenza-Related Deaths by Flu Season and Causal Relationship

	Season					
	2015-16 Season		2016-17 Season		2017-18 Season	
	N	Percent	N	Percent	N	Percent
<b>Influenza - Contributing Cause of Death Only</b>	5	0.4	24	1.5	12	1.7
<b>Influenza - Direct Cause of Death</b>	19	1.4	99	6.3	35	5.1
<b>Pneumonia - Direct Cause of Death</b>	414	29.5	368	23.4	146	21.4
<b>Pneumonia - Contributing Cause of Death Only</b>	966	68.8	1084	68.8	497	72.0
<b>Total</b>	1404	100.0	1575	100.0	690	100.0

- Influenza reporting season runs from September 1 to May 31 of the following year.
- Influenza and Pneumonia frequently occur together during a flu season resulting in both on death certificates.
- In the past two seasons, approximately 1500 deaths were associated with pneumonia and influenza. Already, there have been 690 associated deaths this season.
- Current season includes only the season-to-date statistics.

The flu is a serious disease. It is a highly contagious viral infection of the respiratory tract (nose, throat, and lungs) that can cause secondary complications and attack other organs in the body. Every year in the U.S., approximately 200,000 people are hospitalized and tens of thousands of people die because of the flu. In fact, influenza kills more Americans every year than any other vaccine-preventable disease - upwards of 56,000 people, including approximately 100 children.

# Flu Vaccine

## Facts & Myths



Department of Health and Human Services

**MYTH** "The flu isn't a serious disease."

**FACTS** Influenza (flu) is a serious disease of the nose, throat, and lungs, and it can lead to pneumonia. Each year about 200,000 people in the U.S. are hospitalized and about 36,000 people die because of the flu. Most who die are 65 years and older. But small children less than 2 years old are as likely as those over 65 to have to go to the hospital because of the flu.

**MYTH** "The flu shot can cause the flu."

**FACTS** The flu shot cannot cause the flu. Some people get a little soreness or redness where they get the shot. It goes away in a day or two. Serious problems from the flu shot are very rare.

**MYTH** "The flu shot does not work."

**FACTS** Most of the time the flu shot will prevent the flu. In scientific studies, the effectiveness of the flu shot has ranged from 70% to 90% when there is a good match between circulating viruses and those in the vaccine. **Getting the vaccine is your best protection against this disease.**

**MYTH** "The side effects are worse than the flu."

**FACTS** The worst side effect you're likely to get from a shot is a sore arm. The nasal mist flu vaccine might cause nasal congestion, runny nose, sore throat and cough. The risk of a severe allergic reaction is less than 1 in 4 million.

**MYTH** "Only older people need a flu vaccine."

**FACTS** Adults and children with conditions like asthma, diabetes, heart disease, and kidney disease **need to get a flu shot**. Doctors also recommend children 6 months and older get a flu shot every year until their 5th birthday.

**MYTH** "You must get the flu vaccine before December."

**FACTS** Flu vaccine can be given before or during the flu season. The best time to get vaccinated is October or November. **But you can get vaccinated in December or later.**

# Why should I get the flu vaccine if it isn't 100% effective?

According to a study done by The Uniformed Services University of Health Sciences, people who did not get the flu vaccine were more likely to have severe flu symptoms and a longer duration of the illness.

CONFERENCE COVERAGE

## ICEID: Flu shots significantly decrease disease severity, duration

**Publish date:** August 31, 2015

By [Deepak Chitnis](#), Family Practice News

### ▲ Vitals

**Key clinical point:** Although not entirely effective at outright preventing A/H3N2 disease, influenza vaccination can significantly decrease the length and severity of disease.

**Major finding:** Unvaccinated individuals reported significantly higher severity scores for upper respiratory, lower respiratory, systemic, and total symptoms than did subjects who received influenza vaccinations.

**Data source:** Retrospective cohort study of 155 individuals between 2009 and 2014.

**Disclosures:** The Infectious Disease Clinical Research Program and the National Institute of Allergy and Infectious Diseases supported the study. Dr. Millar did not report any relevant financial disclosures.

# Connect with us on Facebook at <https://www.facebook.com/ImmunizeKansasCoalition/>

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Non-Profit Organization in Topeka, Kansas

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The 40 member organizations of the Immunize Kansas Coalition (IKC) are working together to protect Kansas from vaccine-preventable diseases.

107 Likes  
Caleb McCarty and 2 other friends like this

0 people have been here

About See All

Vaccines are one of the best ways to help keep infants and young children protected against serious vaccine-preventable diseases.

**DALIAN VACCINES VERSUS MICROBE MEANIES**

3 MILLION

99%

Are VACCINES on your New Year's

**IKC** Immunize Kansas Coalition  
Published by Abbi Collins [?]  
Page Liked · November 30, 2016 · Edited ·

The first and most important step in preventing flu is to get a flu vaccination each year. It's recommended for everyone 6 months and older!  
<http://www.cdc.gov/flu/keyfacts.htm>

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Kari Duee, Linda Ochs and 3 others

Write a comment...  
Press Enter to post.

1. Who needs a flu vaccine?  
a) You  
b) You  
c) You  
d) All of the above

Even healthy people can get the flu, and it can be serious.

Everyone 6 months and older should get a flu vaccine. **This means you.**

This season, protect yourself—and those around you—by getting a flu vaccine.

For more information, visit [www.flu.gov](http://www.flu.gov)

**CDC** U.S. Department of Health and Human Services  
Centers for Disease Control and Prevention



# Kendra's Legacy Foundation - Kennis & Joan Mann







# We invite you to...



- Get a flu vaccine, if you haven't already
- Visit Kennis and Joan at the Kendra's Legacy Foundation table
- Ask an IKC Member questions about immunizations
- Pick up IKC literature
- View posters
- Enjoy hors d'oeuvres and drinks

*Thank you for joining us tonight!*