The background of the slide features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the right side and bottom, creating a modern, dynamic feel.

Internship at the Unified Government of Wyandotte County and Kansas City, KS Public Health Department

Presented by Emily M. Cavlovic, B.S.

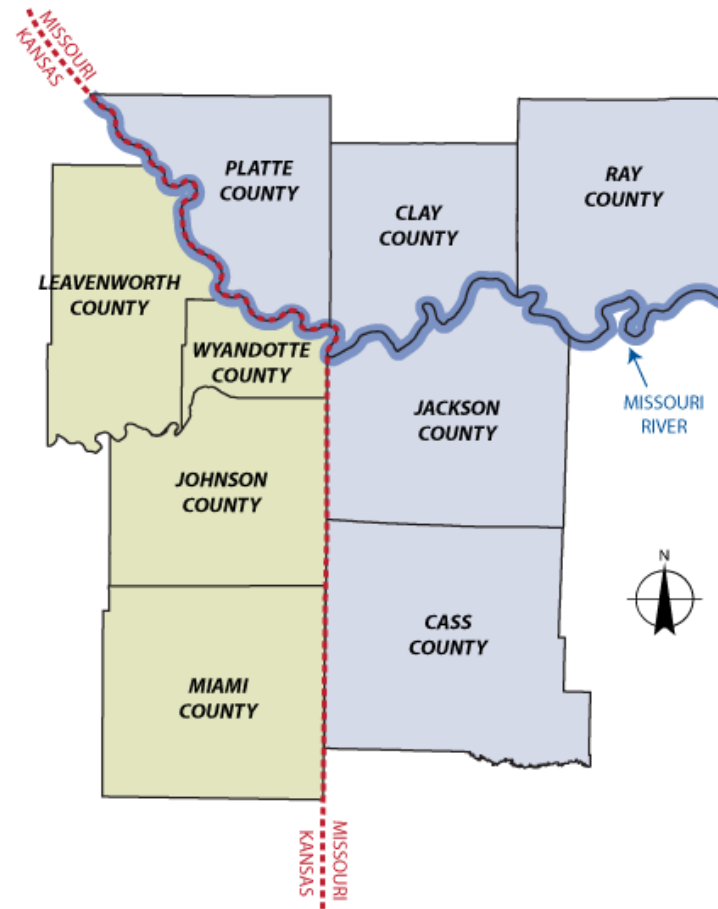
August 5th, 2016

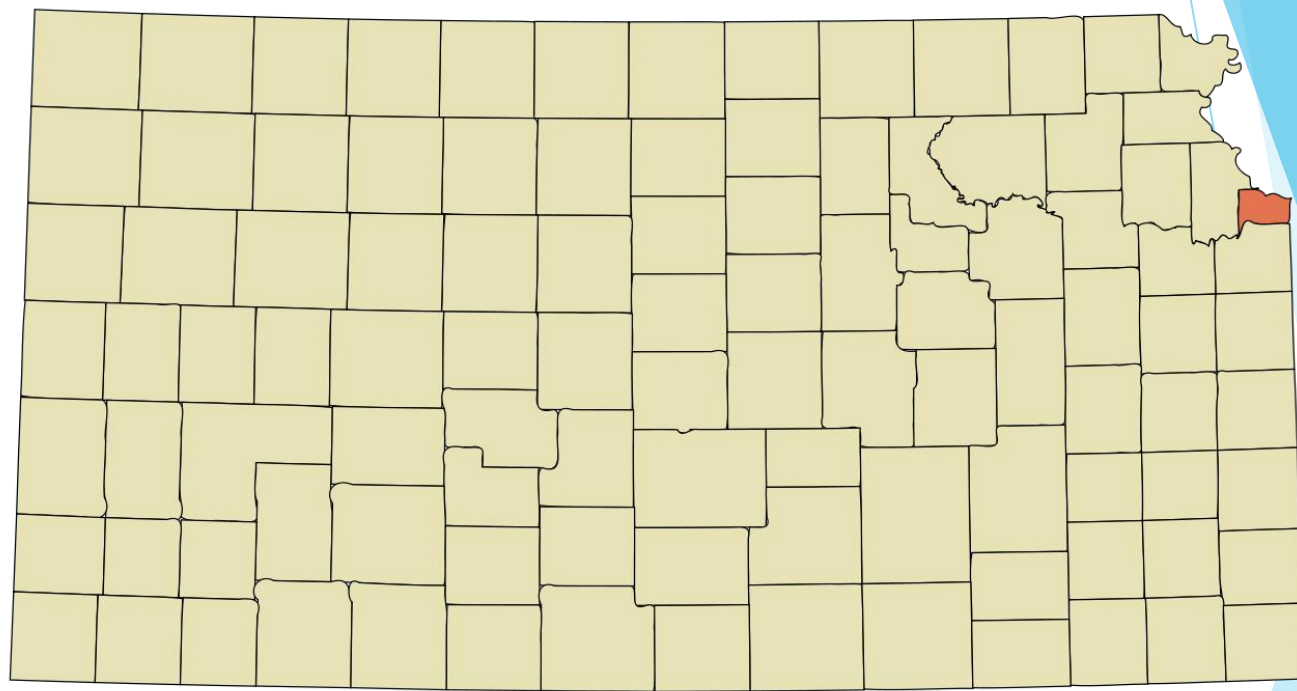
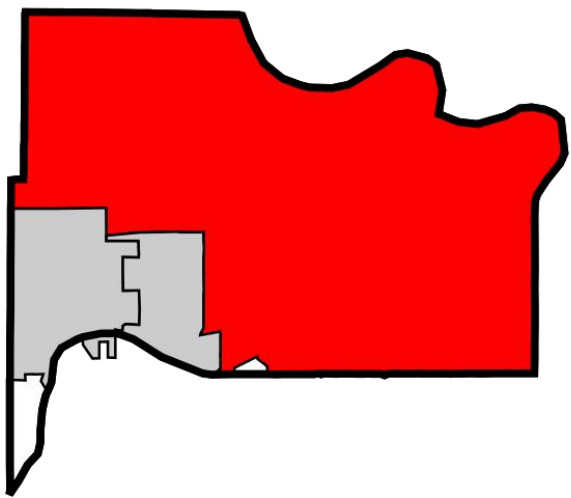
Presentation Overview

- ▶ Overview of Field Experience Site
- ▶ Projects Conducted
 - ▶ Update of Rabies Information and Protocol
 - ▶ Syndromic Surveillance in Wyandotte County Schools
 - ▶ Health Communication within Wyandotte County
- ▶ Activities Performed During Internship
- ▶ Conclusions/Observations

Wyandotte County Demographics

- ▶ Wyandotte County, Kansas
 - ▶ Population: 163,369 (2015)
 - ▶ Race (2015)
 - ▶ White: 42.1%
 - ▶ Hispanic or Latino: 27.7%
 - ▶ African-American: 24.3%
 - ▶ Asian: 4.1%
 - ▶ Two or more races: 3.1%
 - ▶ American Indian and Alaska Native: 1.3%
 - ▶ Native Hawaiian/Pacific Islander: 0.2%
 - ▶ Income
 - ▶ Poverty level: 24.4%
 - ▶ Average income: \$39,326





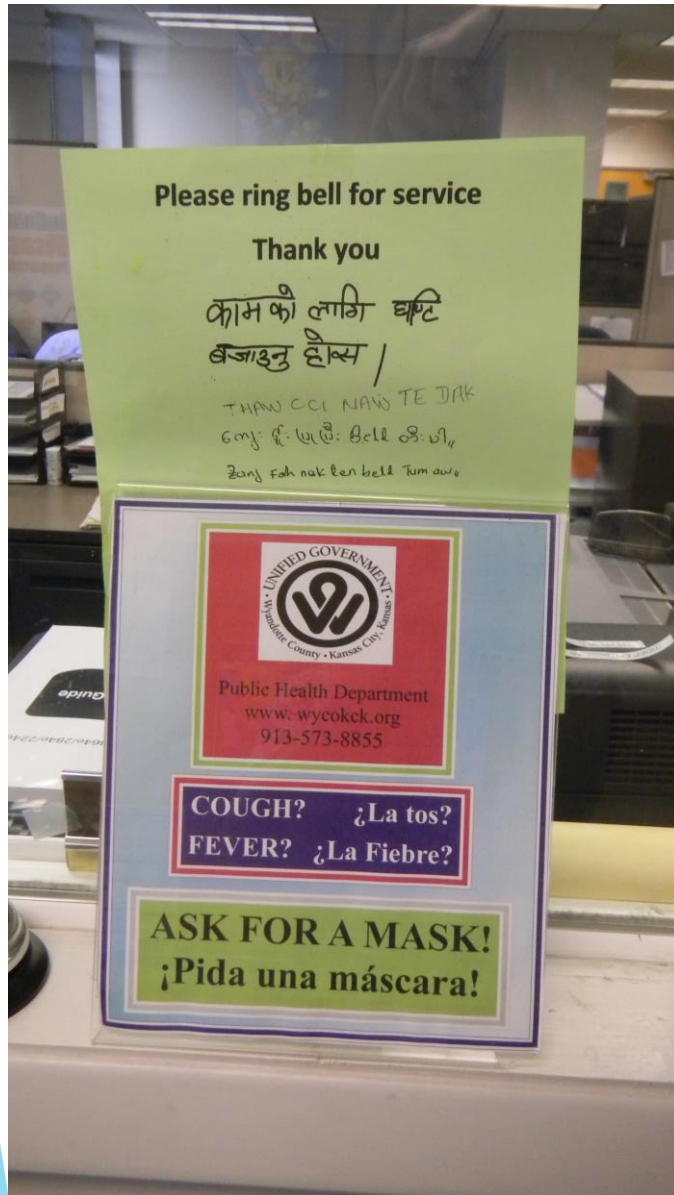
Unified Government Public Health Department

- ▶ The Unified Government (UG) was created in 1997 by combining the local governments of Wyandotte County and Kansas City, KS
- ▶ The health department is divided into 5 Divisions:
 - ▶ Healthy Communities
 - ▶ Air Quality
 - ▶ Emergency Preparedness
 - ▶ Communicable Disease Control Program
 - ▶ Environmental Health
 - ▶ Personal Health Services

Preceptor

- ▶ Kari Neill MPH
 - ▶ MPH from University of Kansas Medical Center
 - ▶ Communicable Disease Control Program Manager/ Epidemiologist
 - ▶ 2015-Present





Projects Conducted

Update of Rabies Protocol and Information

Update of Rabies Protocol and Information

Background

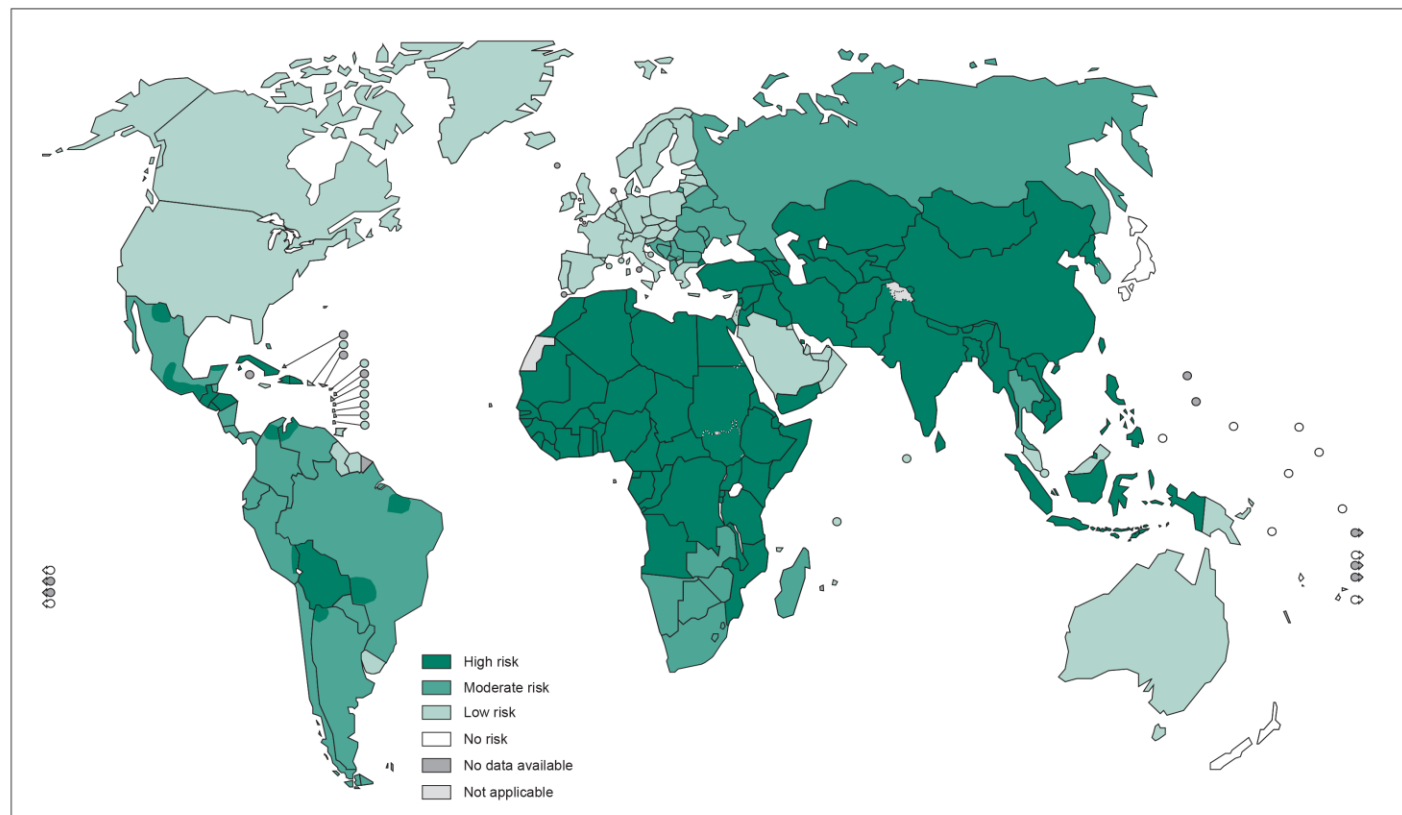
- ▶ Virus from the Family *Rhabdoviridae*, Genus *Lyssavirus*
- ▶ Kills approximately 55,000 + people every year
 - ▶ Found in 150 Countries
 - ▶ 95% of deaths occur in the African and Asian Continents
 - ▶ 40% of dog bite victims are children 15 years old or younger
- ▶ Main global reservoir is the domestic dog
 - ▶ Dog vaccination programs are vital

Update of Rabies Protocol and Information

Background

- ▶ Deaths are completely preventable
- ▶ Affect mainly poor areas
 - ▶ Due to lack of awareness, access, and cost
 - ▶ 60-80% cost reduction in use compared to intramuscular vaccine
 - ▶ Intradermal use recommended by WHO for impoverished areas 6
- ▶ Treatment
 - ▶ Pre-Exposure Prophylaxis
 - ▶ Post-exposure Prophylaxis
 - ▶ Wound Care
 - ▶ Human Diploid Cell Vaccine (HDCV)
 - ▶ Rabies Immune Globulin (RIG)₇

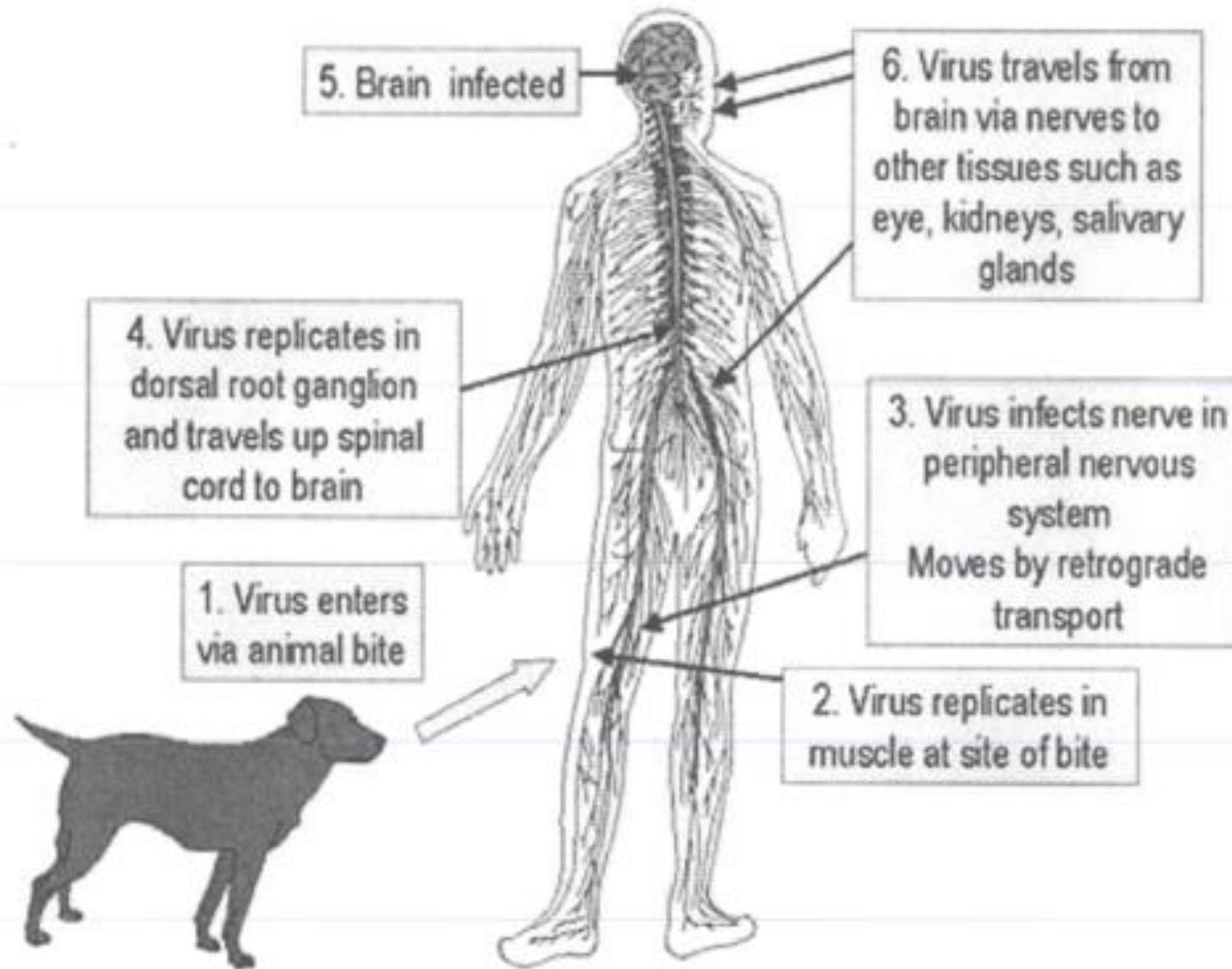
Distribution of risk levels for humans contacting rabies, worldwide, 2013



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement. © WHO 2014. All rights reserved

Data Source: World Health Organization
Map Production: Control of Neglected
Tropical Diseases (NTD)
World Health Organization

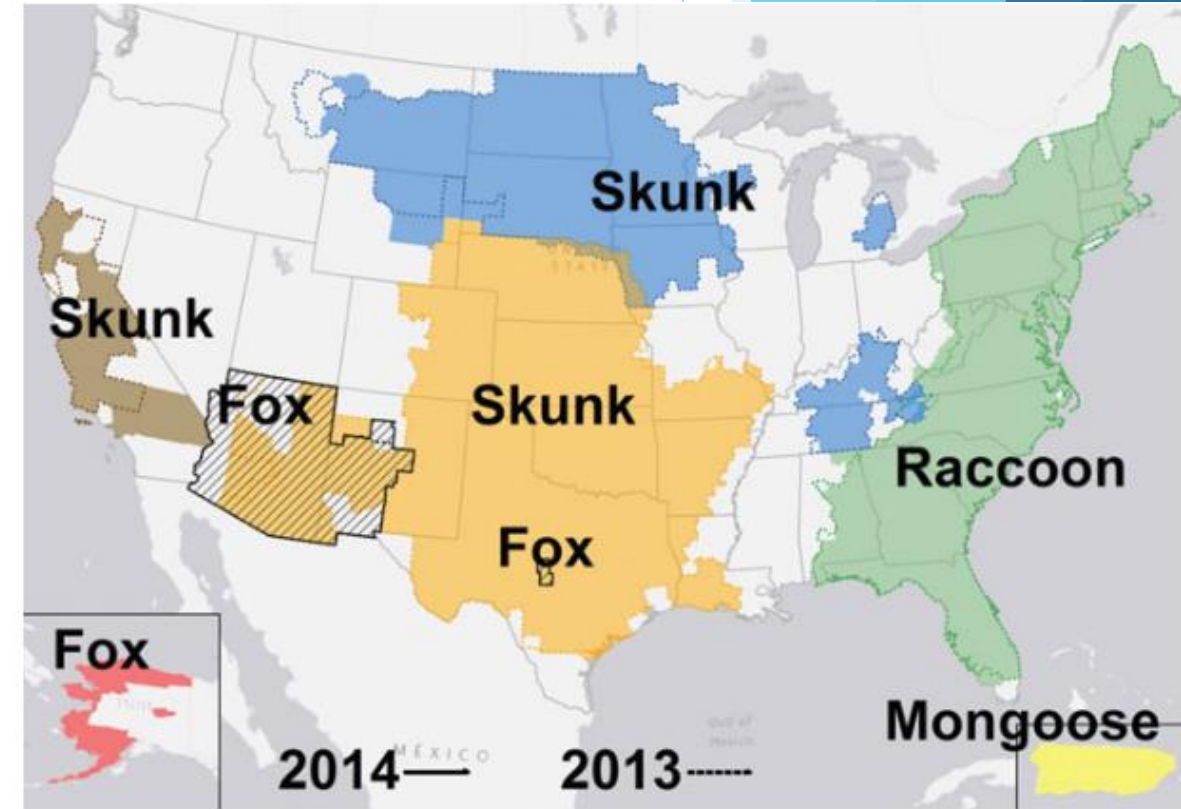




Update of Rabies Protocol and Information

Rabies in the United States and Kansas

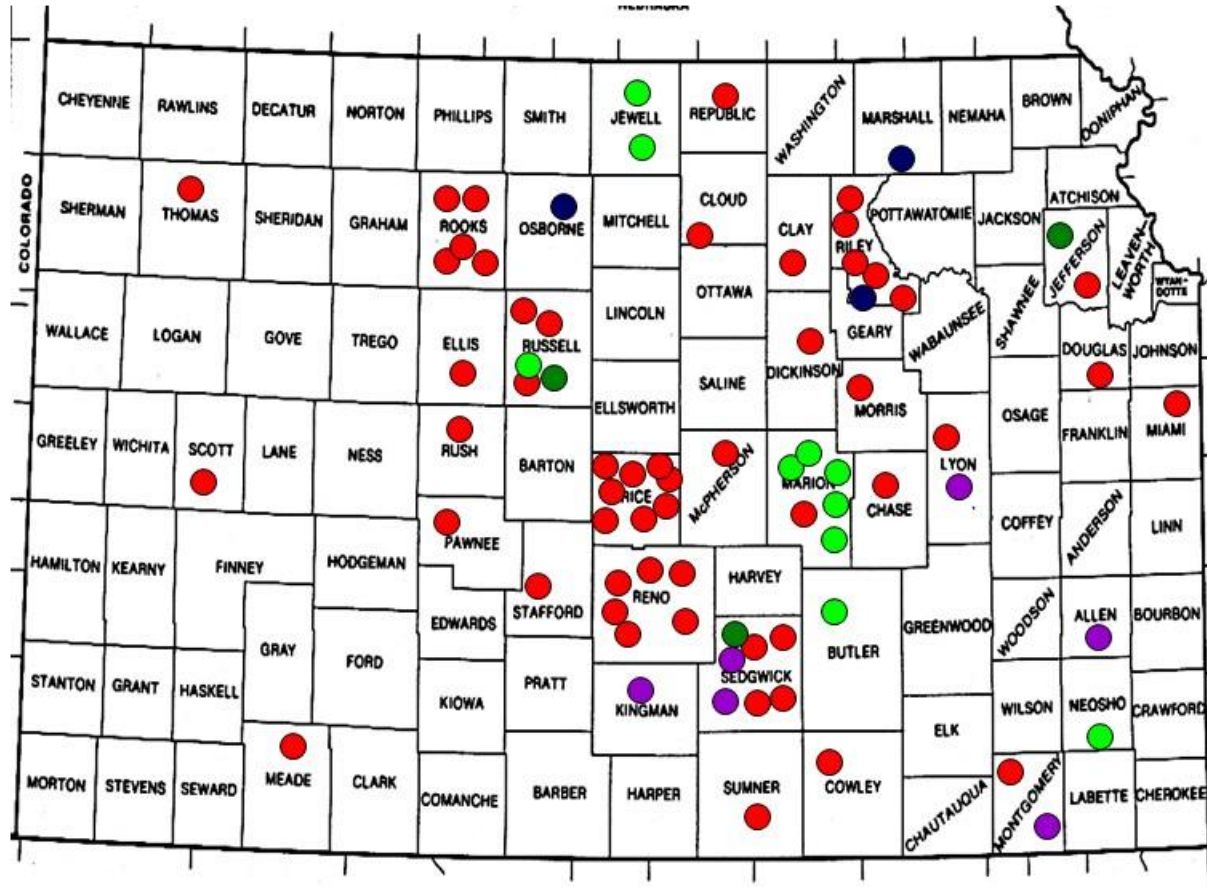
- ▶ Wildlife is the main rabies reservoir
 - ▶ Bats, Skunk, Fox, Raccoon, and Mongoose (PR)
 - ▶ 6,033 rabid animal cases reported to CDC in 2014
 - ▶ 5,588 or 92.6% of the cases were rabid wildlife
- ▶ Human rabies cases are rare
 - ▶ Only 1 human rabies case reported to CDC in 2014
 - ▶ Last human rabies case in KS was in 1968



Distribution of major rabies virus variants among mesocarnivores in the United States and Puerto Rico from 2008 to 2014.

Confirmed Positives in Kansas 2015

- Skunk ●
- Bovine ●
- Equine ●
- Fox ●
- Feline ●
- Bat ●
- Canine ●
- Raccoon ●
- Sheep ●
- Llama ●
- Coyote ●
- Bobcat ●



Update of Rabies Protocol and Information Activities Performed

- ▶ Created “Rabies Exposure Determination Form”
- ▶ Updated current animal bite reporting form
- ▶ Created a rabies fact sheet
- ▶ Designed a rabies themed webpage
 - ▶ Included updated reporting documents, fact sheet, and links to additional information
 - ▶ http://www.wycokck.org/InternetDept.aspx?id=42991&menu_id=958
- ▶ Reviewed information from animal bite reports received by the Communicable Disease Control Program
- ▶ Analyzed data supplied by KDHE on animal species submitted for rabies testing from Wyandotte County

DESCRIPTION OF INCIDENT:

ANIMAL(S) CAUSING EXPOSURE INFORMATION

Number of animals causing exposure? _____

List each animal separately:

<u>SPECIES</u>	<u>COLOR / DESCRIPTION</u>	<u>OWNED ANIMAL</u>	<u>PROOF OF CURRENT RABIES VACCINATION</u>	<u>ANIMAL AVAILABLE FOR TESTING / OBSERVATION</u>
		YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
		YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
		YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>

- 1) Was/were the animal(s) exhibiting signs/symptoms of rabies at the time of exposure? YES ☐ NO ☐ UNKNOWN ☐
Unusual aggression ☐ Wild animal not afraid of people ☐ Nocturnal animal active in daytime ☐
Excessive salivation ☐ Difficulty swallowing ☐ Impaired movement ☐ Paralysis ☐
- 2) Was it possible that the animal(s) had any contact with any potential rabies vectors? YES ☐ NO ☐ UNKNOWN ☐
Bats ☐ Skunks ☐ Raccoons ☐ Coyotes ☐ Foxes ☐ Stray Dogs ☐ Stray Cats ☐

If YES or UNKNOWN was selected for one or both of the previous questions, a Rabies Exposure may have occurred. Refer to KDHE Rabies Exposure Assessment Algorithm, Provoked Animal Bites and Rabies Exposure, and Rabies Risk Level Assessment documents if further guidance is needed.

- 3) DOES THIS INVESTIGATION INDICATE A POSSIBLE RABIES EXPOSURE? YES ☐ NO ☐

- If YES, complete the following actions:
 - Contact JCDHE Disease Containment at 913-826-1303.
 - Complete RABIES EXPOSURE – DETAILED INFORMATION FORM.
 - Complete RABIES EXPOSURE – ANIMAL DISPOSITION FORM.
 - Fax all completed forms to JCDHE Disease Containment at 913-826-1300.
 - Direct exposed person(s) to a healthcare provider for immediate care.
- If NO, incident does not need to be reported to JCDHE Disease Containment. Appropriate medical care for injured person(s) and/or actions by Animal Control Officers should be continued as warranted.

Johnson County Department of Health and Environment Information Only:

Date Received: _____ Case Number: _____ Epitrax Number: _____ Status: _____

Date Investigation Began: _____ Date Investigation Completed: _____ Investigator Name: _____



DESCRIPTION OF INCIDENT:

ANIMAL(S) CAUSING EXPOSURE INFORMATION

Number of animals causing exposure? _____

List each animal separately:

<u>SPECIES</u>	<u>COLOR / DESCRIPTION</u>	<u>OWNED ANIMAL</u>	<u>PROOF OF CURRENT RABIES VACCINATION</u>	<u>ANIMAL AVAILABLE FOR TESTING / OBSERVATION</u>
		YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
		YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
		YES <input type="checkbox"/> NO <input type="checkbox"/> UNKNOWN <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>

- 1) Was/were the animal(s) exhibiting signs/symptoms of rabies at the time of exposure? YES ☐ NO ☐ UNKNOWN ☐
Unusual aggression ☐ Wild animal not afraid of people ☐ Nocturnal animal active in daytime ☐
Excessive salivation ☐ Difficulty swallowing ☐ Impaired movement ☐ Paralysis ☐
- 2) Was it possible that the animal(s) had any contact with any potential rabies vectors? YES ☐ NO ☐ UNKNOWN ☐
Bats ☐ Skunks ☐ Raccoons ☐ Coyotes ☐ Foxes ☐ Stray Dogs ☐ Stray Cats ☐

If YES or UNKNOWN was selected for one or both of the previous questions, a Rabies Exposure may have occurred. Refer to KDHE Rabies Exposure Assessment Algorithm and if further guidance is needed.

- 3) DOES THIS INVESTIGATION INDICATE A POSSIBLE RABIES EXPOSURE? YES ☐ NO ☐

- If YES, complete the following actions:
 - Complete RABIES INVESTIGATION FORM with all known information (form available on www.wyocok.org).
 - Contact UG PHD Communicable Disease Control at 913-573-6712 with any questions.
 - Fax completed RABIES INVESTIGATION FORM to UG PHD Communicable Disease Control at 913-573-6744.
 - Direct exposed person(s) to a healthcare provider for immediate evaluation.
- If NO, incident does not need to be reported to UG PHD Communicable Disease Control. Appropriate medical care for injured person(s) and/or actions by Animal Control Officers should be continued as warranted.

Unified Government Public Health Department Information Only:

Date Received: _____ Case Number: _____ Epitrax Number: _____ Status: _____

Date Investigation Began: _____ Date Investigation Completed: _____ Investigator Name: _____

Unified Government Public Health Department
ANIMAL BITE REPORT FORM

Fax or phone report to Disease Control & Prevention at: Fax 913-573-6744 or Phone 913-573-6712

Report Date _____		Reporting person _____		Phone _____	
A. Complete this section for Potential Human Exposure to Rabies			B. Complete this section for Potential Animal Exposure to Rabies		
Name _____			Owner Name _____		
Birthdate _____ Age _____ Sex M F			Birthdate _____ Age _____ Sex M F		
Address _____			Address _____		
City/State/Zip _____			City/State/Zip _____		
Phone _____			Phone _____		
Owner Name _____			Date of exposure _____		
Address _____			How many animals exposed? _____		
City/State/Zip _____			List each animal separately:		
Phone _____			Species _____ Proof of current rabies immunization		
Did the victim previously complete a series of rabies vaccine? Yes No			_____ Yes No		
Has the victim had a tetanus vaccine within the past 5 years? Yes No			_____ Yes No		
If no, tetanus vaccine is needed.			_____ Yes No		
Date of exposure _____			_____ Yes No		
Type of exposure: Bite Scratch			_____ Yes No		
Part of body injured _____			_____ Yes No		
Did the attacking animal appear healthy? Yes No			Veterinarian's Name _____		
Describe events which led to exposure: _____			Address _____		
_____			City/State/Zip _____		
_____			Phone _____		
Did the attacking animal appear healthy? Yes No			Did the attacking animal appear healthy? Yes No		
Describe events which led to exposure: _____			Describe events which led to exposure: _____		
_____			_____		
_____			_____		
C. Complete this Section for the Animal(s) Causing the Exposure					
Number of animals causing the exposure? _____					
List each animal separately below:					
Species	Proof of current rabies vaccination		Animal confined?		
_____	Yes	No	Yes	No	
_____	Yes	No	Yes	No	
_____	Yes	No	Yes	No	
D. Disposition of Animal Causing Exposure					
Check one: <input type="checkbox"/> Dog or cat confined/observed for 10 days Start Date _____ End Date _____					
Location of confinement: <input type="checkbox"/> Animal Shelter <input type="checkbox"/> Veterinarian <input type="checkbox"/> Owner					
Name _____ Phone _____					
Address _____					
City/State/Zip _____					
<input type="checkbox"/> Animal sacrificed and tested for rabies. <input type="checkbox"/> Animal destroyed and not tested					
Test results: _____ <input type="checkbox"/> Animal not located					
<input type="checkbox"/> Attempting to capture animal <input type="checkbox"/> Other _____					
Comments: _____					

Old Version

New Version

Unified Government Public Health Department
RABIES INVESTIGATION FORM- HUMAN

Fax or phone report to Disease Control & Prevention at: Fax 913-573-6744 or Phone 913-573-6712
Please fill out form with all known information

Report Date _____		Reporting person _____		Phone _____	
A. Complete this section for Potential Human Exposure to Rabies					
Name _____			Veterinarian's Name _____		
Birthdate _____ Age _____ Sex M F			Address _____		
Address _____			City/State/Zip _____		
City/State/Zip _____			Phone _____		
Phone _____			Owners Name _____		
Owners Name _____			Address _____		
Address _____			City/State/Zip _____		
City/State/Zip _____			Phone _____		
Phone _____			Did the victim previously complete a series of rabies vaccine? Yes No		
Did the victim previously complete a series of rabies vaccine? Yes No			Has the victim had a tetanus vaccine within the past 5 years? Yes No		
If no, tetanus vaccine is needed.			Date of exposure _____		
Date of exposure _____			Type of exposure: Bite Scratch		
Type of exposure: Bite Scratch			Part of body injured _____		
Part of body injured _____			_____		
_____			Did the attacking animal appear healthy? Yes No Was the animal bite was provoked? Yes No		
Did the attacking animal appear healthy? Yes No			Describe events which led to exposure: _____		
Describe events which led to exposure: _____			_____		
_____			_____		
_____			_____		
C. Complete this Section for the Animal(s) Causing the Exposure					
Number of animals causing the exposure? _____					
List each animal separately below:					
Species	Proof of current rabies vaccination		Animal confined?		
_____	Yes	No	Yes	No	
_____	Yes	No	Yes	No	
_____	Yes	No	Yes	No	
D. Disposition of Animal Causing Exposure					
Check one: <input type="checkbox"/> Dog or cat confined/observed for _____ days					
Start Date _____ End Date _____					
Location of confinement: <input type="checkbox"/> Animal Shelter <input type="checkbox"/> Veterinarian <input type="checkbox"/> Owner					
Name _____ Phone _____					
Address _____					
City/State/Zip _____					
<input type="checkbox"/> Animal sacrificed and tested for rabies. <input type="checkbox"/> Animal destroyed and not tested					
Test results: _____ <input type="checkbox"/> Animal not located					
<input type="checkbox"/> Attempting to capture animal <input type="checkbox"/> Other _____					
Comments: _____					

Public Health Department

Communicable Disease Control Disease Control & Prevention

Services provided:

Monday - Wednesday & Friday: 8:30 a.m. to 5:00 p.m.
Thursday: 8:30 a.m. to 1:00 p.m.

The goal of the health department's Communicable Disease Control program is to protect our community from the spread of communicable diseases through education, treatment and promotion of disease control and prevention measures.

Contact Us

P: 913-573-8712

F: 913-573-8744

P: 913-573-8877 (for after hours emergencies only)

Animal Bite Management/Rabies

The Unified Government Public Health Department's Communicable Disease Control program works together with local animal control and law enforcement in Wyandotte County and Kansas City, KS to limit opportunities for human rabies exposure. Cooperation between the different departments is vital to providing this public health service.

Animal control officers or law enforcement start an initial investigation into the possibility of rabies exposure and determine the best course of action depending on the likelihood that rabies exposure occurred. Domestic pets, like dogs, cats or ferrets, that have bitten a person or been bitten themselves will be monitored for a set period of time in a designated location. If the animal is determined to be non-rabid following the completed observation period, the animal will be returned to its owner. If you are worried about an animal in your area that possibly may be rabid or has bitten someone, please contact the local animal control office where the bite or exposure occurred.

The Communicable Disease Control program works with local animal control officers, law enforcement, veterinarians, and hospitals to track humans and animals with possible rabies exposure. Together with animal control officers or law enforcement, they determine the nature of the exposure and create management plans for the animal and the victim. The Communicable Disease Control program also partners with hospitals and healthcare providers to assess the need for prophylaxis following an incident. Positive rabies cases that occur in Wyandotte County are reported to the Kansas Department of Health and Environment and the Centers for Disease Control and Prevention for public health surveillance purposes.

Contact Information for Local Animal Control:

- Kansas City, Kansas/Wyandotte County Animal Services:
913-321-1445 (Monday-Friday) or 913-598-3000 (after hours, weekends, holidays)
- Bonner Springs Animal Control:
913-422-7800
- Edwardsville Police Department, Animal Control:
913-441-8983

Information for General Public

- [Rabies Facts & Prevention](#)
Information for persons who may have been exposed to rabies, and/or persons who may have questions about rabies.

Rabies Prevention Video

Rabies Prevention in the United States



Information for Animal Control and Medical Providers

- [Rabies Exposure Determination Form](#)
First form to be filled out by an animal control officer, veterinarian and/or healthcare provider to provide information needed to determine if a potential rabies exposure has occurred.
- [KDHE Rabies Exposure Assessment Algorithm](#)
- [Rabies Investigation Form](#)
Form to be filled out by an animal control officer, Veterinarian and/or Healthcare Provider if a potential rabies exposure has occurred.
 - *Provoked bite:* Bite inflicted by a healthy animal while a human is trying to handle or feed the animal.
 - *Examples (KDHE):* Bites by an injured animal; Bites by an animal protecting "their space"; Bites by an unfamiliar or non-domesticated animal a person was interacting with

Additional Information:

- [Kansas Department of Health and Environment Rabies Information](#)
- [Compendium of Animal Rabies Prevention and Control, 2016](#)
- [ACIP Vaccine Recommendations](#)
Guidelines for Post-exposure Prophylaxis for humans

Animal Bite Reporter (2015)	Count
Hospital	27
Police Department	16
School	1
Total	44

Animal Bite Reporter (2016)	Count
Animal Control	15
Health Department	5
Hospital	22
Police Department	3
Primary Care Clinic	1
Total	46

Hospital report per state (2015)	Count
KS	9
MO	18
Total	27

Hospital reports per state (2016)	Count
KS	3
MO	19
Total	22

Age groups of bite victims (2015)	Count
young children (1-6 yrs old)	8
tweens (7- 15 yrs old)	14
young adults (16- 25 yrs old)	3
adults (30's and 40's)	9
middle age (50's)	5
senior citizens (60's +)	3
unknown	1
Total	43

Age groups of bite victims (2016)	Count
Young children (1-6 yrs. old)	8
Tweens (7-15 yrs. old)	15
Young adults (16- 25 yrs. old)	8
Adults (30's - 40's)	6
Middle age (50's)	3
Senior citizens (60's +)	6
Total	46

KDHE data on animal specimens from Wyandotte County submitted for rabies testing

Negative Rabies Test Results	Year						
Species	2011	2012	2013	2014	2015	2016	Total
Bat	1	0	0	1	1	0	3
Cat	8	6	4	3	3	2	26
Dog	8	3	2	9	2	4	28
Raccoon	0	0	0	3	1	0	4
Total	17	9	6	16	7	6	61

Positive/ Unsuitable Rabies Test Results	Year										
Species	1989	1990	1991	1993	1994	1995	1998	2006	2007	2016	Total
Bat	1	1			1	1	1		1	1	7
Cat						1		1			2
Raccoon				1							1
Skunk			1								1
Total	1	1	1	1	1	2	1	1	1	1	11

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the left and right sides of the slide, framing the central text area.

Syndromic Surveillance in Wyandotte County Schools

Syndromic Surveillance in Wyandotte County Schools

Background

- ▶ A Syndrome is a group of signs or symptoms that are correlated
- ▶ Syndromes:
 - ▶ GI (nausea/vomiting/diarrhea)
 - ▶ Streptococcus spp.-throat
 - ▶ Respiratory (Bronchitis, cough w/out fever, runny nose, mild cold)
 - ▶ Influenza-like (fever, cough, +/- sore throat)
 - ▶ Number of Absences
- ▶ Partnership between school nurses and Communicable Disease Program



Syndromic Surveillance in Wyandotte County Schools

Activities Performed

- ▶ Complied data the number of schools reporting
 - ▶ Total of 73 schools
 - ▶ 52 elementary schools, 11 middle schools, and 10 high schools
- ▶ Examined Sedgewick County School Illness Reporting Site
- ▶ Edits planned for new SharePoint site:
 - ▶ Tools to automatically generate report from symptom data inputted
 - ▶ Message board
 - ▶ Calendar
 - ▶ Document sharing capabilities
- ▶ Time constraints limited activities performed

Total number of schools who reported each month of the school year (2014-2015)

	Sept 2014	Oct 2014	Oct 2014	Dec 2014	Jan 2015	Feb 2015	March 2015	April 2015	May 2015
Elementary	12	13	15	12	15	13	12	11	9
Middle	2	2	2	4	3	2	3	2	2
High	1	2	1	0	1	0	0	1	2
Total	15 (21%)	17 (23%)	18 (25%)	16 (22%)	19 (26%)	15 (21%)	15 (21%)	14 (19%)	13 (18%)

Total number of schools who reported each month of the school year (2015-2016)

	Sept 2015	Oct 2015	Nov 2015	Dec 2015	Jan 2016	Feb 2016	March 2016	April 2016	May 2016
Elementary	11	12	12	11	14	14	16	12	10
Middle	3	3	3	3	3	2	2	2	2
High	4	5	3	2	2	0	1	0	1
Total	18 (25%)	20 (27%)	18 (25%)	16 (22%)	19 (26%)	16 (22%)	19 (26%)	14 (19%)	13 (18%)

Total number of schools who reported in the year (2014-2015)				
	Elementary		Middle School	High School
	All Saints	Mark Twain	Argentine	Turner
	Bonner Springs	McKinley	Piper	Washington
	Claude Huyck	Midland Trail	Turner	
	Delaware Ridge	Oak Grove	West	
	Douglass	Open Door		
	Edwardsville	Piper		
	Francis Willard			
	Hazel Grove			
	Junction	Stony Point South		
	KCK Early Childhood Center	Turner		
	White Church			
	Total	19 (37%)	4 (36%)	2 (20%)

Total number of schools who reported in the year (2015-2016)				
Elementary		Middle School		High School
All Saints	Noble Prentis	Argentine	Schlagle	
Banneker	Oak Grove	Northwest	Piper	
Bonner Springs	Open Door	Piper	Sumner	
Claude Huyck	St. Patrick	Turner	Turner	
Delaware Ridge	Stony Point South		Washington	
Eugene Ware	Piper			
Frank Rushton	TA Edison			
JFK	Turner			
Junction	Turner 6 th grade Academy			
Mark Twain	V. Lindsay Sda			
Midland Trail	White Church			
Total	22 (42%)	4 (36%)	5 (50%)	

Communication within Wyandotte County

Communication within Wyandotte County Activities Performed

- ▶ Updated Communicable Disease Control webpage
- ▶ Updated Health Alerts
- ▶ Weekly FB postings on health information
- ▶ Created new path to the Communicable Disease Control webpage from Health Department's main site

Official Website of the Unified Government of Wyandotte County and Kansas City, Kansas

KANSAS CITY

Kansas

ONLINE SERVICES VISITORS RESIDENTS BUSINESS GOVERNMENT DEPARTMENTS EMPLOYMENT

Home > Departments > Health Department

Public Health Department

Wyandotte County

Health Department
About Us
Important Numbers
News Events
Related Links

Latest News

- Levee Fest
Saturday, June 4, 2016
11 am - 2 pm
Annuardale Levee Trail
1900 Kansas Ave. KCK

more news

Latest Health Alerts

- Zika Virus Microsites
- Avian Influenza Alert
- Measles Alert
- Ebola: What You Need To Know
- Influenza Information

More Alerts










For Children For Adults For Schools For Businesses Public Outreach



- Car Seat Program
- Safety Net Clinics

Home > Departments > Health Department

f t g+ y

Public Health Department

Wyandotte County

Latest News

- Back to School Fair
Bonner Springs YMCA
Wednesday, August 3rd, 2016
4:00 PM to 8:00 PM
- Back to School Fair
KCKCC Jewell Center
Saturday, August 6th, 2016
9:00 AM to 1:00 PM

more news



Latest Health Information

- Extreme Heat Safety
- Preventing Bug Bites
- Zika Virus
- Pool Safety
- Children Left in Hot Cars
- Summer = Baby Bat Season

More Alerts








Health Department

About Us

Contact Us

Divisions

News Releases

Upcoming Events

Air Quality

Emergency Preparedness

A to Z Services Health

Department

Clinical Services

Environmental Health

Public Health Department

Emergency Preparedness/Communicable Disease Control

Office Hours:

Monday through Friday, 8:30 am to 5:00 pm

Emergency Preparedness plans for and responds to public health emergencies. This is done to ensure the health of the residents and visitors to Wyandotte County.

Emergency Preparedness works to:



- Prepares and plan for public health emergencies with community partners and agencies with whom we respond.
- Coordinates with epidemiology regarding surveillance of disease within the county to ensure early detection of outbreaks.
- Plans for social distancing measures such as isolation, quarantine, and the closing of venues to decrease the spread of disease.
- Plans for the dissemination of health information during public health emergencies to ensure residents and visitors have the most accurate and updated information.
- Plans for mass countermeasure dispensing/vaccination to residents and visitors in the event of an emergency where medications/vaccines are available.
- Exercises with community partners and agencies to ensure a timely and well coordinated response.

Events

The Unified Government Public Health Department has hosted a ground breaking emergency preparedness exercise. In this exercise volunteers were treated as though they had potentially been "exposed" to radiation. [Click here](#) for images of the event and more information.

Related Links

- [Centers for Disease Control & Prevention](#)
- [Dispense Assist](#)
- [Kansas Cities Readiness Initiative](#)
- [www.ready.gov](#)
- [Ready Campaign in Spanish](#)
- [People with Functional Needs](#)
- [Pet Owners](#)
- [Prepare Your Home and Family](#)

KANSAS CITY

Kansas

ONLINE SERVICES

VISITORS

RESIDENTS

BUSINESS

GOVERNMENT

DEPARTMENTS

EMPLOYMENT

Home > Departments > Health Department



Health Department
About Us
Contact Us
Division
News Release
Upcoming Events
Availability
Emergency Preparedness
and Public Health Info
A to Z Services Health
Department
Clinical Services
Environmental Health

Public Health Department

Emergency Preparedness/Disease Control Disease Control & Prevention/Tuberculosis

Services provided:

Monday - Wednesday & Friday: 8:30 a.m. to 5:00 p.m.
Thursday: 8:30 a.m. to 1:00 p.m.

The Disease Control and Prevention's goal is to protect our community from the spread of communicable diseases through education, treatment, and promotion of safe prevention practices.

Services Provided:

- Disease investigation and surveillance
 - Disease Statistical Information
 - Tuberculosis Disease Statistical Information
- Treatment of some communicable diseases
- Health education
- Collaboration with local health professional, health stores and private health department
- Antibiotic management
- Foodborne disease investigation
- Tuberculosis disease case management, treatment, and testing

Additional Information:

- Kansas Reportable Disease Form
- Kansas Venereal Reporting Form
- Kansas Department of Health & Environment
- Central Disease Control Health Topics A-Z
- Wyandotte County Health Department Report 11

Is there a fee?

Most services are without a fee. Some services require a nominal fee.

Eligibility Requirements to Receive Service include:

All services are open to the public.

Are appointments necessary?

Appointments are not necessary. You may walk in anytime during regular business hours.

Click on the link to access more information regarding Disease Control and Prevention



Public Health Department

Communicable Disease

Disease Control & Prevention/Tuberculosis

Services provided:

Monday - Wednesday & Friday: 8:30 a.m. to 5:00 p.m.

Thursday: 8:30 a.m. to 1:00 p.m.

The Disease Control and Prevention's goal is to protect our community from the spread of communicable diseases through education, treatment, and promotion of safe prevention practices.

Services Provided:

- Disease investigation and surveillance
 - Disease Statistical Information
 - Tuberculosis Disease Statistical Information
- Treatment of some communicable diseases
- Health education
- Collaboration with local health professional, health clinics, and the state health department
- Animal bite management/Rabies
- Food borne illness investigation
- Tuberculosis disease case management, treatment, and testing

Additional Information:

- [Kansas Reportable Disease Form](#)
- [Kansas Varicella Reporting Form](#)
- [Kansas Department of Health & Environment](#)
- [Center of Disease Control Health Topics A-Z](#)
- [Wyandotte County Health Assesment Report '12](#)

Is there a fee?

Most services are without a fee. Some services require a nominal fee.

Eligibility Requirements to Receive Service include:

All services are open to the public.

Are appointments necessary?

Appointments are not necessary. You may walk-in anytime during regular business hours.

Click on the link to access more information regarding Disease Control and Prevention:



Non-Project Related Activities Performed

- ▶ Meetings
 - ▶ Quarterly meeting; Quality Initiative (QI) meeting
- ▶ Inspection
 - ▶ Swimming pools with Environmental Health Inspector Mr. Jim Baker
- ▶ Logistic Site Distribution Training (LSD)
 - ▶ When it is necessary to initiate medical countermeasure distribution and dispensing or vaccination
 - ▶ Site where medical equipment is received, repackaged, and distributed to sites
 - ▶ Supply Unit Leader
- ▶ Tuberculosis Clinic
 - ▶ Latent infection patients only



Conclusions

Challenges of working at Public Health Dept.

- ▶ Fluctuating Budget
 - ▶ Prevents hiring of new personnel
 - ▶ Need additional disease investigator
 - ▶ Waste of Intellectual Bandwidth
- ▶ Health in Wyandotte County
 - ▶ 23% smoke
 - ▶ 38% obese
 - ▶ 33% physically inactive
- ▶ Diverse languages and cultures
 - ▶ Nepali, Burmese, Hispanic/Latino, Somali, Congolese

Communication within Wyandotte County



- ▶ No Public Information Officer
 - ▶ KCMO PHD Bill Snook
 - ▶ We need a voice and a face of the Health Department
- ▶ Manager for our website and social media outlets
- ▶ Need unified plan to address all aspects of Health Department website
 - ▶ Include interested individuals from all programs and divisions
- ▶ Need analyst to collect health data
 - ▶ Cannot measure effectiveness of programs without data
 - ▶ Cannot identify emerging health trends in the county

Public Health 3.0



- ▶ Zip code is more accurate determinant of health than our DNA 5
- ▶ Key Concepts2:
 - ▶ Expansion on the role of the Health Director
 - ▶ Chief Strategist
 - ▶ Partnerships with elected leaders, business owners, citizens, low cost clinics
 - ▶ Healthy Communities Wyandotte
 - ▶ Development of timely, relevant health information
 - ▶ Need the collection of data
 - ▶ Funding
 - ▶ ?
 - ▶ Realizing the Vision
 - ▶ Progressive in idea in a traditional climate

Core Competencies

- ▶ Biostatistics
 - ▶ Working with Bite report information, KDHE supplied data, school reporting data
- ▶ Epidemiology
 - ▶ Syndromic Surveillance
- ▶ Environmental Health Sciences
 - ▶ Swimming Pool Inspections
- ▶ Health Services Administration
 - ▶ QI
 - ▶ LDS Training
- ▶ Social and Behavioral Sciences
 - ▶ Work with Health Dept. webpages

A Big Thank You

- ▶ Dr. Natalia Cernicchiaro
- ▶ Dr. A. Sally Davis
- ▶ Dr. Kate KuKanich
- ▶ Mrs. Barta Stevenson
- ▶ Dr. Ellyn Mulcay
- ▶ Tim and Cindy Cavlovic (Parental Units)
- ▶ Ms. Kari Neill
- ▶ Mr. Jose Capalla
- ▶ Mrs. Doris Douglass
- ▶ Mrs. Angela Germany

Any Questions ?

References

- ▶ 1-KSU Rabies Diagnostic Laboratory http://www.ksvdl.org/images/rabies-maps/KS15_map.JPG
- ▶ 2-DeSalvo, Karen, Patrick O'Carroll, Denise Koo, John Auerbach, and Judith Monroe. "Public Health 3.0: Time for an Upgrade. "American Journal of Public Health 106.4 (2016): 621-22. Print. 3 Aug. 2016
- ▶ 3-Is Rabies in your State?. CDC, 29 Apr. 2016. Web. 3 Aug. 2016. <http://www.cdc.gov/rabies/location/usa/surveillance/index.html>.
- ▶ 4-Mid-America Regional Council. KC Metropolitan Picture. <http://www.kcworkforce.com/images/county-map.png>
- ▶ 5-Public Health 3.0. Healthy People 2020, 2014. Web. 3 Aug. 2016. <https://www.healthypeople.gov/2020/tools-resources/public-health-3>.
- ▶ 6-Rabies. World Health Organization , 2016. Web. 3 Aug. 2016. <http://www.who.int/rabies/en/>
- ▶ 7-"Use of a Reduced (4-Dose) Vaccine Schedule for Postexposure Prophylaxis to Prevent Human Rabies." *Morbidity and Mortality Weekly Report (MMWR)* 59.2 (2010): 1-8. Print. 3 Aug. 2016
- ▶ 8-Wyandotte County, Kansas . United States Census Bureau , 2015. Web. 25 July 2016. <http://www.census.gov/quickfacts/table/PST045215/20209>.
- ▶ 9-World Health Organization Picture http://www.who.int/rabies/Global_distribution_risk_humans_contracting_rabies_2013.png?ua=1
- ▶ 10-Wyandotte County Picture https://en.wikipedia.org/wiki/Kansas_City,_Kansas
- ▶ <https://quizlet.com/21969682/micro-ch-20-rabies-pam-african-sleeping-sickness-spongiform-encephalopathies-flash-cards/>