



COUNTY OF KENDALL, ILLINOIS
Health & Environment Committee
County Office Building
County Board Room 210

Monday, April 16, 2018 - 3:00p.m.
MEETING AGENDA

- 1. Call to Order**
- 2. Roll Call:** Judy Gilmour (Chair), Elizabeth Flowers (Vice Chair), Tony Giles, Matthew Prochaska, John Purcell
- 3. Approval of Agenda**
- 4. Approval of Minutes from March 19, 2018**
- 5. Status Reports**
 - Board of Health
 - Health Department
 - *Discussion of Synthetic Cannabinoids*
 - *Discussion of Tick Surveillance Program*
 - Soil & Water
 - Water Related Groups
 - Other Reports
- 6. Old Business**
- 7. New Business**
- 8. Chairman's Report**
- 9. Public Comment**
- 10. Questions from the Media**
- 11. Action Items for the County Board**
- 12. Executive Session**
- 13. Adjournment**

COUNTY OF KENDALL, ILLINOIS
Health & Environment Committee
Monday, March 19, 2018
Meeting Minutes

CALL TO ORDER

The meeting was called to order by Chair Judy Gilmour at 3:00p.m.

ROLL CALL

Committee Members Present: John Purcell – here, Judy Gilmour – here, Tony Giles – here

Members Absent: Elizabeth Flowers, Matthew Procahska

Others Present: Dr. Amaal Tokars - KC Health Department, Jenny Wold - KC Soil & Water District, Jacquie Purcell – Kendall County Coroner

APPROVAL OF AGENDA – Member Purcell made a motion to approve the agenda with the amendment of moving the Coroner first under status reports. It was second by Member Giles. **With three members present in agreement, the motion carried.**

APPROVAL OF MEETING MINUTES – Member Giles made a motion to approve the meeting minutes from December 18, 2017, second by Member Purcell. **With three members present voting aye, the motion carried.**

STATUS REPORTS

- **Coroner's Office: Opioid Discussion – Coroner Purcell**
Coroner Purcell stated she was asked to speak on the deaths in Kendall County related to Opioids. She continued that there was a rise in overdose deaths in the County. Coroner Purcell also presented data from the State of Illinois Department of Public Health that showed Kendall County in relation to neighboring counties, stating Kendall's average overdose rate was higher. Finally, she stated due to this the Coroner's Office would be starting toxicology tests on all deaths in the County to better track the effects of opioids.
- **Health Department – Dr. Tokars** was asked to speak next on the topic. She stated that the issue has been growing in the nation over several years, and that it is seen across all age groups and demographics. In addition, governments have been slow to respond as they have not been able to gather information or take preventative measures. However, Illinois created a program to help doctors get information on what prescriptions are being prescribed to patients to cut down on multiple scripts or dangerous combinations. It is now required for doctors to be a part of it. She concluded by saying they would continue to work with the Kendall County Coroner's Office on studying and prevention.
- **Board of Health – Member Giles** reported that at the January meeting the Board of Health went over the annual report and strategic plan.

- **Kendall County Soil and Water District** – As it was National Agriculture week, Jenny Wold provided information on agricultural related careers to the Committee, emphasizing its importance. She also stated that they are having their fish sales next week for those wishing to stock their ponds. Though they have the all the basic stock, those that control the algae are always in high demand.

OLD BUSINESS – None

NEW BUSINESS - None

CHAIRMAN'S REPORT – None

PUBLIC COMMENT – None

ITEMS FOR COMMITTEE OF THE WHOLE – None

COUNTY BOARD ACTION ITEMS - None

EXECUTIVE SESSION – Not Needed

ADJOURNMENT – Member Purcell made a motion to adjourn the meeting, second by Member Giles. With no objections, **the meeting was adjourned at 4:00p.m.**

Respectfully Submitted,

Andrez Beltran
Economic Development and Special Projects Coordinator



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Synthetic Cannabinoid Warning

APRIL 9, 2018

Recent Posts

- Prevalence of Self-Reported Hypertension and Antihypertensive Medication Use Among Adults Aged ≥18 Years – United States, 2011–2015
- Synthetic Cannabinoid Warning
- Find Reliable Health Information
- Addiction and Opioid Praxis in Practice
- African Americans Heart Disease and Stroke Fact Sheet: Take



KENDALL COUNTY HEALTH DEPARTMENT
811 W. John Street, Yorkville, IL 60550-8228 630/553-9100 Administration Fax 630/553-9385



Public Service Announcement WWW.KENDALLHEALTH.ORG

Date: April 6, 2018

Contact: Rochann VanGundy
630.553.8064

Synthetic Cannabinoid Warning

The Kendall County Health Department is urging people not to use synthetic cannabinoids (similar to chemicals found in the marijuana plant, often called Spice, K2, or fake weed). Dozens of people in Illinois, including two who died, have experienced severe bleeding, such as coughing up blood, blood in the urine, severe bloody nose, and/or bleeding gums, after using synthetic cannabinoids. Several of these cases have tested positive for brodifacoum, a lethal anticoagulant often used as a rodenticide, or rat poison.

The number of people experiencing severe bleeding after using synthetic cannabinoids is still increasing. We will continue to work with state public health officials to try to identify common products and where it's coming from. We strongly urge everyone not to use synthetic cannabinoids.

Synthetic cannabinoids are human-made, mind-altering chemicals that are sprayed on to dried plant material. They can be smoked or sold as liquids to be vaporized in e-cigarettes and other devices. These chemicals are called cannabinoids because they are similar to chemicals found in the marijuana plant. The health effects from using synthetic cannabinoids can be unpredictable, harmful, and deadly.

Public health officials continue to investigate to try to identify any common brand and determine where they were obtained. Synthetic cannabinoids are found across Illinois and the U.S. in convenience stores, gas stations, drug paraphernalia shops, novelty stores, and online.

Anyone who has a reaction to synthetic cannabinoids, such as severe bleeding, should call 911 or have someone take them to the emergency department immediately.

For more information, please contact the Kendall County Health Department at (630)553-9100 or visit our website at www.kendallhealth.org.

SMART ALERT

ILLINOIS DEPARTMENT OF HUMAN SERVICES
Division of Alcoholism and Substance Abuse

MARCH 2018
VOLUME XI, ISSUE XXV

BILL RAINES, GOVERNOR • JAMES F. COOK, SECRETARY • DANIEL L. HUBB, DIRECTOR

DANGEROUS SYNTHETIC CANNABINOID IDENTIFIED

The Illinois Department of Human Services, Division of Alcoholism and Substance Abuse (IDHS/DASA) has been alerted to several individuals experiencing adverse reactions to using synthetic cannabinoids. Poison Control has identified that the synthetic cannabinoids may be laced with highly potent rat poison.

At least four cases of severe bleeding have been reported in Chicago, Cook, DuPage and Will County because of individuals using the contaminated product. The identified individuals do not have a history of taking any and coagulating drugs. To date, there has been no identified commonality to where or from whom the synthetic cannabinoids were purchased.

All four individuals were hospitalized and are receiving treatment. Treatment for the condition does work when provided early.

DASA urges you to warn your clients of this outbreak and share this information widely with your networks. Tell your patients and clients if they feel ill after using a synthetic cannabinoid, they should call 911 immediately. They should report to the medical personnel what and when they used, so they can be treated quickly and effectively.

If a patient feels ill after using a synthetic cannabinoid, they should call 911 immediately. Patients should share with the medical personnel their use of a cannabinoid.

An investigation of this outbreak is currently ongoing by the Illinois Department of Public Health and Poison Control. For updates and further information, please go to <http://www.dph.illinois.gov/news>

More information about Synthetic Cannabinoids can be found at <http://www.drugabuse.gov/publications/drug-facts/synthetic-cannabinoids-126108>

Synthetic Cannabinoids



Synthetic cannabinoids are human-made, mind-altering chemicals.

Sometimes misleadingly called "K2/Spice" or "fake weed."

K2/Spice is DEADLY

Recently, synthetic cannabinoid users have experienced **SEVERE BLEEDING**, resulting in deaths.

Symptoms include coughing up blood, blood in the urine, severe bloody nose, and bleeding gums.

K2/Spice is UNSAFE



BRAIN

Suicidal thoughts
Violent behavior
Paranoia
Hallucinations

HEART

Rapid heart rate

STOMACH

Nausea and vomiting

You never know what chemicals have been added to synthetic cannabinoids making them **DEADLY, UNSAFE, and UNPREDICTABLE.**

K2/Spice is UNPREDICTABLE

They are not natural, legal, or safe.

They have brand names such as K2, Spice, Black Mamba, Bombay Blue, Genie, and Zohai.

Shredded, dried plant material



Man-made chemicals



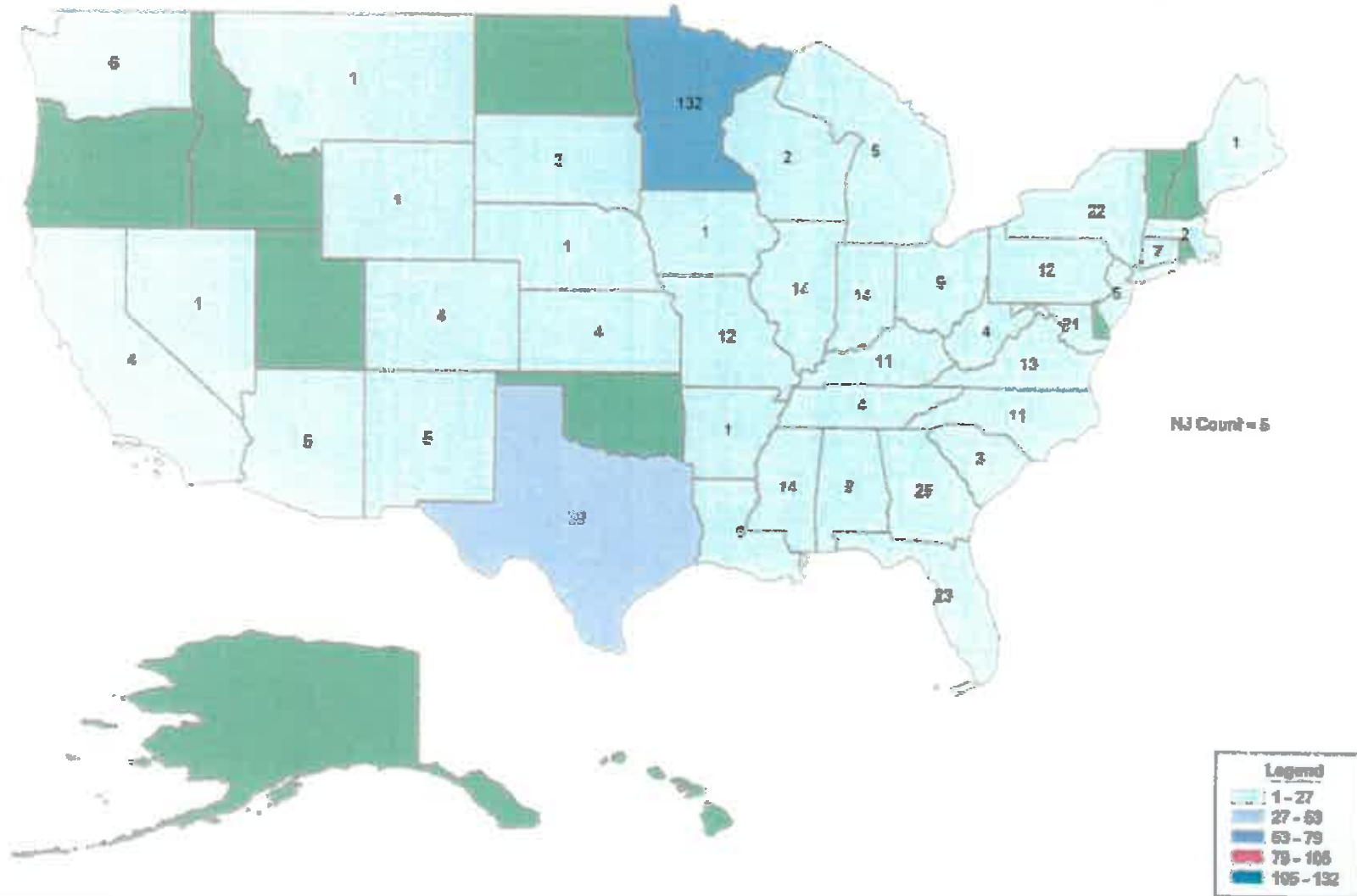
Synthetic cannabinoids



If you experience any of these symptoms after using synthetic cannabinoids...

CALL 9-1-1

Synthetic Cannabinoid Calls to U.S. Poison Centers (1/1 - 3/31/2018)



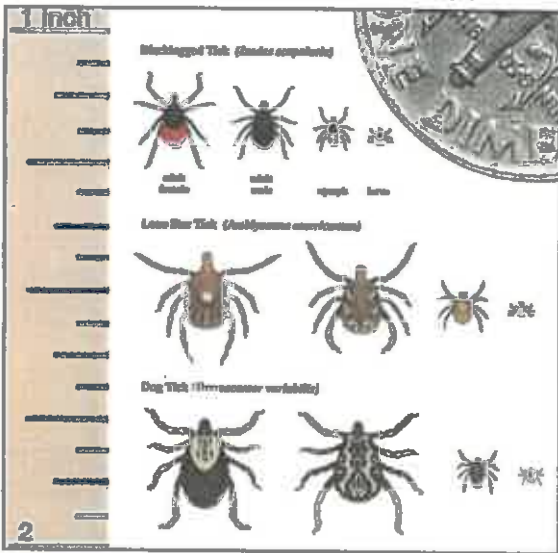
PLEASE NOTE:

- These data are only representative of calls received by the poison centers and may not reflect the actual severity of the problem in the U.S. or any specific geographic location.
- As there is no mandatory reporting, there may be emergency room presentations and hospital admissions of which poison centers are unaware.
- Subject to the above bullets, these numbers are largely reflective of those users/abusers who have experienced adverse effects from the use of these products significant enough to warrant poison center or other health professional intervention; not all individuals who use/abuse such products call poison centers or visit emergency rooms.
- Nevertheless, the data are a good surrogate marker for rising use/abuse patterns and patterns of adverse medical outcomes associated with their use.
- For more information about the American Association of Poison Control Centers (AAPCC) data, please visit: <http://www.aapcc.org/data-system/>



HOW TO PROPERLY REMOVE A TICK

- DO NOT squeeze or twist the tick, use matches, petroleum jelly, nail polish, alcohol or kerosene to remove the it!
- Use fine-tip tweezers to grasp the tick around its mouth parts, slowly pull upward. Commercial tick removal tools are available as well.
- Keep the tick in a sealed container or in alcohol solution, in event of illness, tick can be identified
- Wash the "bite site" with soap and water, then apply a disinfectant (*following labeled instructions*);
- Monitor the bite site; contact your physician if rash appears or swelling persists.



WHERE DO TICKS LIVE?

Ticks are found in shady areas, moist ground litter, tall grass, brush, low tree branches, near woodland areas, and along trails in forests.

CLIMATE CHANGE, TICKS AND MOSQUITOES

Climate plays an important role in the life cycle of mosquitoes and ticks as they both thrive in particular climate conditions. For example, warm and wet environments are excellent places for mosquitoes to breed and thrive. Shorter winters reduce the time that ticks need to hibernate so there's more chance that a human may be exposed to active ticks, thereby increasing the risk of contracting a disease. There is evidence that the geographic range of ticks and mosquitoes that carry disease has changed in response to climate change. Continuing warmer trends mean we must continue to be cautious and practice appropriate protective measures.

Fight the Bite!
Avoid Contact with Ticks and Mosquitoes!



KENDALL COUNTY HEALTH DEPARTMENT

811 W. John Street
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 Phone: 630.553.9100
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Kendall County Health Department



PROTECTION AGAINST TICKS & MOSQUITOES



FIGHT THE BITE! AVOID CONTACT WITH TICKS AND MOSQUITOES!

PROTECT YOUR FAMILY FROM TICK-BORNE DISEASE

Spending time in or near a wooded area?

- Wear light-colored clothing so ticks are easily detected.
- Wear long pants and shirt sleeves.
- Tuck shirts into pants, and pant legs into socks.
- Wear a hat; tie long hair back.
- Walk on the center of trails to avoid contact with fringes of tall grass.
- Use insect repellent (*carefully following labeled instructions*).
- Avoid sitting directly on the ground; use a blanket or towel, shaking them after use.
- Check for ticks in hair, and on the scalp, arms and legs.
- Check for ticks on pets; in and behind ears, between the toes.
- Shower and wash hair before bed to ensure thorough check.
- If you remove a tick, get it identified using our free identification service! Visit www.kendallhealth.org/tickid for more information.



ACTUAL SIZE OF DEER/
BLACK-LEGGED TICKS
(MULTIPLE STAGES
REPRESENTED)

PROTECT YOUR FAMILY FROM MOSQUITO-BORNE DISEASE

Spending time outdoors?

- Use insect repellent (*carefully following labeled instructions*).
- Wear light-colored clothing, long pants and long sleeve shirts.

To reduce mosquito populations in and around your property:

- Repair or replace loose and torn door and window screens.
- Keep grass mowed and shrubs trimmed.
- Properly discard brush piles.
- Eliminate stagnant water! Store water holding objects upside down (i.e., wheelbarrows, kiddy pools).



- Refresh birdbaths and empty flowerpot saucers weekly.
- Cover or empty rain barrels weekly.
- Cover or properly maintain swimming pools.
- Clear clogged roof gutters.
- Properly dispose of old tires.
- Stock ornamental ponds with mosquito eating fish and frogs; or treat ponds with a commercial mosquito larvicide (*following labeled instructions*).

TICK FACTS

- Ticks become active as early as February, and remain active through late summer.
- Ticks do not fly or jump and not all ticks transmit disease.
- Ticks must be attached to the body for several hours to transmit disease.
- Ticks drop off of their host once finished with their blood meal.
- If you become ill within 30 days after being bitten by a tick or exposed to a tick-infested area, consult your physician.
- While tick-borne diseases can be treated with antibiotics, early treatment is key.
- Tick-borne diseases can cause serious illness or death if not treated promptly.
- Lyme disease, the most common tick borne disease in this area, is transmitted to humans by the Deer (Black Legged) Tick.



Adult Deer
(Black-legged) tick

MOSQUITO FACTS

- Only the female mosquito bites; males play a role in pollination.
- Mosquitoes can breed in containers of standing water as small as a pop cap.
- Standing water must remain stagnant for at least 4 days to promote mosquito breeding.
- Optimal mosquito breeding weather is 80° F with 80% humidity.
- Fish, frogs, dragonflies and bats actively serve to reduce local mosquito populations.
- The mosquitoes capable of transmitting West Nile Virus is most active from dusk to dawn, and prefer hot and dry weather.

