

**ULSTER COUNTY BOARD OF HEALTH
(UCBOH)**

January 14, 2025

AGENDA

CALL TO ORDER

1. OLD BUSINESS

- Approval of September and October 2024 Minutes

2. BOH President Report

- 2025 Slate of Officers
- Board of Health 2025 Meeting Schedule
 - February Meeting
- Public Health Law Amendment 2024- Board of Health Appointments

3. Department of Health Report

- Updates
 - Introduction
 - Division Updates
 - Formal Hearing Updates
- New Business
 - Proposed Updated Fee Schedule
 - Grants
 - 2025 Health Promotion
 - Community Events
 - This is Public Health
- Medical Examiner (ME)
 - 2024 & 2023 Stats(1/1-12/31)
 - Potential Fatality Review Boards: Opioid and Child
- Communicable Diseases
 - Avian Flu – CDC Plan
 - Syndromic Trends
 - COVID Update
 - Wastewater Report
 - Hospitalizations

4. Summary & Next Steps

MEETING CONCLUSION

Ulster County Board of Health
January 14, 2025
5:00 p.m.
Golden Hill Office Building
239 Golden Hill Lane
Kingston, NY 12401

PRESENT: Christy Keegan, Kathleen Rogan, Stephanie Turco, Marta Sanchez, MD

EXCUSED: Ashanda Saint Jean, MD

ABSENT:

UCDOH: Eve Walter, PhD, Public Health Director
Gina Carena, MD -Medical Consultant

UC Exec:

GUEST: Michael Zierler

Call to Order: 5:05 PM

OLD Business:

- **Vote to Approve Minutes:** A motion to approve the September and October minutes was made by Ms. Keegan, the September minutes were seconded by Dr. Sanchez, October minutes seconded by Ms. Rogan, and both were unanimously approved.
- **Slate of Officers:** The Board agreed to conduct nominations via e-vote. Board members will receive the e-vote from the Director's Office via email.
- **2025 Board Meeting Schedule:** The Board agreed to continue the Tuesday, 5pm meetings. The Board cancelled the February meeting as the Public Health Director will not be in attendance. Any items needing a Board vote will be conducted by e-vote.
- **New Board Members:** There are currently 2 vacancies needing to be filled.
- **Public Health Law Amendment 2024- Board of Health Appointments:** A copy of an amendment to a Public Health Law regarding Board of Health Appointments was distributed for review (see attached). This amendment expands the physician requirement to include other medical titles such as Medical Assistant. The amendment was also adapted to be able to appoint medical care providers living in outside counties so long as they saw patients within the county's board they are serving on.

Department of Health (DOH) Report: Dr. Walter reported on the following:

- **Dr. Walter Introduction:** Dr. Walter formally introduced herself to the Board as the new Ulster County Public Health Director. Dr. Walter is a PhD Epidemiologist with an extensive background in public health. She has been shadowing staff over the past few months to gain a better understanding of the work they do.

- **Division Updates:**

- **Patient Services:** A Nurse Practitioner and a Physician have been hired so the Department's STI and TB clinics can be reopened. The Institute for Family Health has been treating these patients as the Department did not have the staffing to accommodate. The Department is still in need of a Lab Tech but is actively interviewing. Clinics are projected to be up and running within the next several weeks. STI clinics are Mondays, 5-7 pm. TB clinic is once a month on the second Friday of the month.

Mercy Panicker has been hired as the new Director for Public Health Nursing Services. She has a master's degree in nursing and is currently working on her PhD. Ms. Panicker is working with her staff to bring back home visits for new mothers and babies. This is a onetime check in and not continuous care. Another nurse needs to be hired in order to begin these home visits. Currently conducting interviews.

In the process of expanding the UCDOH immunization clinic room to accommodate patients. The current room is small, and many patients come with other family members to appointments.

WIC is interviewing for two (2) Nutritionists to provide nutrition and breastfeeding education and to assist with clients receiving WIC benefits.

- **Environmental Health Services:** Receiving 2 grants this year, the Lead Rental Registry and the JUUL Settlement Money.

The Lead Rental Registry grant provides funding for lead inspections on pre 1978 rental units to ensure remediation occurs when needed, ultimately reducing childhood lead poisoning. The Department is currently working out the details of partnering with the City of Kingston on this initiative, as well as working out the details of the educational component to ensure both landlords and tenants are aware of this new program.

The JUUL Settlement money will provide a sum of money to the Department. The Department is exploring how to use these monies. There will be an educational component such as the "Check to Protect", in which parents are encouraged to check their child's backpack for vape products. There is a huge enforcement piece. The UC Sheriff's Department has agreed to partner with UCDOH to go with the Health Department staff to

these vape inspections and confiscate any illegal vape products. The Health Department only has authority to inspect, instruct on removing, and fine but the product remains on premise. With Sheriff involvement, the products will be removed from the premises. Dr. Walter is working with other counties to advocate to the state to change their tobacco law(s) so it will allow for the rescinding of a NYS registration if a county deems it necessary not to permit a retailer due to a lack of adhering to local laws, selling to minors, and/or selling illegal vapes.

- Medical Examiner: Hiring a third Deputy Medical Examiner for Medicolegal Investigations. The Department is working on transitioning from contracting with Westchester Medical Center for forensic pathology services to hiring a UCDOH Forensic Pathologist, as well as exploring the idea of establishing an Ulster County morgue.

The 2023/2024 stats were distributed to the Board for review (see attached). Dr. Walter is aiming to step-up data collection and create a dashboard that makes reading and following trends easier.

Currently, the Department is looking at starting two (2) fatality review boards, opioid and child fatality. Participation is limited to a core group, Mental Health, Sheriff, and DOH, as this information is sensitive and covered under Protected Health Information (PHI).

- Environmental Health Formal Hearings: An e-vote was conducted to uphold the Hearing Officer's recommendations for the following facilities:
 - Kingston Sunoco (Rte28)
 - Citgo Mart
 - Jahaan's Food Market
 - Saugerties Sunoco
 - New Paltz Snack Shop

The Board unanimously voted to uphold the recommendations at maximum penalty.

- Fee Schedule: UCDOH permit fees have not been updated for many years and after review of other counties' fee schedule it was determined that UC fee schedule is lower for certain identified permits. Dr. Walter presented the proposed increases to the Board (see attached). Ms. Keegan motioned to approve the increases, Ms. Rogan seconded, and it was unanimously approved.
- Grants: Dr. Walter has applied for two (2) grants and one (1) Letter of Interest. One (1) is a small environmental grant which would assist in expanding the engagement of DOH community events vs. just handing out pamphlets and manning a table. This grant would allow for the purchase of cooling towels, to be distributed at the Ulster County

Fair and would provide the opportunity to engage individuals and talk about heat vulnerability.

The second grant would partner with UC Emergency Management to collect data on respiratory health and hospitalizations related to asthma and other respiratory issues and map it to air quality. Ultimately, Dr. Walter would like an App created so individuals could combine their respiratory issues with current air quality to receive messages like "You should stay indoors today" or "Restrict strenuous activities".

The Letter of Interest would allow DOH to apply for the Connections into Primary Care grant to expand our new mom/baby home visits but with a focus on the mother, specifically women with gestational hypertension, diabetes, or preeclampsia. Providing the necessary equipment to manage their diagnosis and assisting with connecting them to ongoing primary care.

- **Community Outreach Events:** The Department is focusing on attending fewer events with lower attendance and attending those events with larger attendance and those that will provide a greater impact throughout the county's diverse geographical areas. The 2025 Community Events Calendar was distributed to the Board (see attached). Dr. Walter encouraged participation from the Board at these events as well as encouraging them to bring forth suggestions of events happening within their own communities that DOH should attend.
- **"This is Public Health" Campaign:** This campaign is geared to raising awareness of public health. DOH is working with a local artist to create lawn signs to be placed throughout the county to spark conversations and raise awareness of what public health encompasses. PSAs and billboards will also be utilized.
- **Avian Flu:** The CDC has started testing milk. This is being conducted at the processing plants. If there is a positive at a processing plant, then DOH will go to the farm to conduct further testing. Ulster County has approximately 400 cows and possibly 1 dairy farm (to be confirmed). Currently, there is no guidance from the State. Should we have positive tests in Ulster County, then UCDOH will rely on the Board for input on reasonable guidance for next steps.
- **Introduction to Board of Health Candidate:** Michael Zierler is a New Paltz resident with a PhD in Biology from John Hopkins University. Mr. Zierler is a science communicator and educator with more than a dozen years as a research scientist working on cellular, molecular, and biochemical mechanisms of gene expression, microbial pathogenesis, and development. He has also been active in the Town and Village of New Paltz as an elected official and a volunteer on numerous environmental and planning boards, commissions, and committees.

Mr. Zierler is on the agenda to be approved for appointment at the February Legislative meeting.

Department of Health Medical Consultant Report: Dr. Carena reported on the following:

- **COVID Update:**

- a. Syndromic Trends document was distributed and reviewed with the Board (see attached).
- b. The COVID Wastewater Surveillance report was distributed to the Board (see attached).
- c. COVID hospitalizations were reported, one (1) in Ellenville Regional and seven (7) total in Hudson Valley Health Alliance, six (6) inpatient and one (1) in ICU.

Adjournment: Dr. Walter summarized the meeting and reviewed next steps. The Slate of Officers e-vote needs to be conducted, two (2) vacancies need to be filled, identify community events DOH should attend, and identify any grants for priority areas. A motion to adjourn was made by Dr. Sanchez, seconded by Ms. Rogan, and unanimously approved.

Next Meeting: Scheduled for Tuesday, March 11, 2025, at 5:00 PM, Golden Hill Office Building, 239 Golden Hill Lane, Kingston, NY 12401.

Respectfully submitted by:

A handwritten signature in dark ink, appearing to read 'Kathleen Rogan', with a long horizontal flourish extending to the right.

Kathleen Rogan, Secretary

Schedule for Board of Health Meetings – 2025

To be held on the second Tuesday of the month

5:00 PM

Ulster County Golden Hill Office Building
239 Golden Hill Lane
Kingston, NY 12401

January 14th

February 11th

March 11th

April 8th

May 13th

June 10th

July 8th

August 12th

September 9th

****October 21st – THIRD TUESDAY**

November 11th

December 9th

****Due to the holiday, this meeting is being held on the 3rd Tuesday of the month.**

STATE OF NEW YORK

8232--A

Cal. No. 232

2023-2024 Regular Sessions

IN ASSEMBLY

November 6, 2023

Introduced by M. of A. PAULIN, SAYEGH -- read once and referred to the Committee on Health -- recommitted to the Committee on Health in accordance with Assembly Rule 3, sec. 2 -- advanced to a third reading, passed by Assembly and delivered to the Senate, recalled from the Senate, vote reconsidered, bill amended, ordered reprinted, retaining its place on the order of third reading

AN ACT to amend the public health law, in relation to expanding eligibility for appointment to county boards of health and health services advisory boards

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. Subdivisions 1 and 2 of section 343 of the public health
2 law are amended to read as follows:

3 1. The board of health of a county or part-county health district
4 shall consist of seven members, one of whom shall be a member of the
5 board of supervisors, selected by the board of supervisors, and at least
6 [~~three~~] one of whom shall be [~~physicians~~] a physician licensed to prac-
7 tice in the state of New York, and two of whom shall be a physician,
8 nurse practitioner, physician assistant or any combination thereof
9 licensed to practice in the state of New York, and in addition thereto,
10 each city which becomes a part of the county or part-county health
11 district shall be entitled to one additional representative member on
12 the board of health.

13 2. The members of the board of health of a county or part-county
14 health district shall be residents of the health district or a resident
15 of a contiguous county who has a background in a health-related field
16 and performs other substantial work within the health district associ-
17 ated with their health-related background.

18 § 2. Subdivision 1 of section 357 of the public health law, as added
19 by chapter 55 of the laws of 1974, is amended and a new subdivision 7 is
20 added to read as follows:

EXPLANATION--Matter in italics (underscored) is new; matter in brackets
[-] is old law to be omitted.

LBD13441-04-4

1 1. In a county wherein the legislative body constitutes the board of
2 health of such county under and pursuant to the provisions of section
3 three hundred fifty-six of this [~~article~~] title, the county shall
4 provide for the appointment by the board of health of a health services
5 advisory board consisting of nine members. [~~Two members~~] One member
6 shall be [~~licensed physicians~~] a physician licensed to practice in the
7 state of New York and one member shall be a physician, nurse practition-
8 er, or physician assistant licensed to practice in the state of New
9 York. The remaining members of the board shall be known as public
10 members and shall be selected on the basis of their interest and know-
11 ledge regarding the health needs, resources and facilities of the commu-
12 nity.

13 7. Board members shall be residents of the county or a resident of a
14 contiguous county who has a background in a health-related field and
15 performs other substantial work within the county associated with their
16 health-related background.

17 § 3. This act shall take effect immediately.

Permit Fees

Permit/service	Fee	Suggested
Water sample	\$ 40.00	
Mobile Home Parks:		
1 - 4 sites	\$ 150.00	
5 - 10 sites	\$ 250.00	
11 - 25 sites	\$ 350.00	
26 - 99 sites	\$ 500.00	
100+	\$ 650.00	\$ 250.00
Migrant camps:		
Capacity 1 - 9	\$ 100.00	
Capacity 10 - 25	\$ 150.00	
Capacity 26+	\$ 200.00	
Children's camps:	\$ 200.00	
Temp residence:		
Seasonal 1 - 10 units	\$ 100.00	
Seasonal 11 - 50 units	\$ 150.00	
Seasonal 50+ units	\$ 250.00	
Year round 1 - 10 units	\$ 100.00	
Year round 11 - 20 units	\$ 150.00	
Year round 21 - 100 units	\$ 250.00	
Year round >100	\$ 500.00	
Food service:		
Mobile carts	\$ 60.00	\$ 100.00
Seats < 25	\$ 100.00	
Seats 26 - 75	\$ 225.00	
Seats > 75	\$ 300.00	
Temporary Food (< 14 days)	\$ 50.00	
Seasonal Temporary Food (set date, set location for set period)	\$ 60.00	
Caterers/commissaries	\$ 200.00	
Vendors < 25	\$ 50.00	
Vendors 25+	\$ 100.00	
Frozen dessert	\$ 25.00	
Refuse/sludge disposal		
Company (or Truck)	\$ 150.00	\$ 200.00
ea. additional truck	\$ 30.00	\$ 50.00
Children's camps	\$ 200.00	

Campground year round		
1-10 sites \$100	\$ 100.00	\$ 125.00
11-20 sites \$150	\$ 150.00	\$ 175.00
21-100 sites \$250	\$ 250.00	\$ 275.00
> 100 sites \$500	\$ 500.00	\$ 550.00
Campground seasonal		
1-10 sites \$100	\$ 100.00	\$ 125.00
11-50 sites \$150	\$ 150.00	\$ 175.00
> 50 sites \$250	\$ 250.00	\$ 275.00
Bathing Beach	\$ 200.00	\$ 250.00
Mass Gathering	Anticipated Attendance	Application Fee
	50,000 +	\$1,000.00 TBD
	20,000 - 49,999	\$1,000.00
	10,000 - 19,999	\$1,000.00
	5,000 - 9,999	\$1,000.00

Plan Review Fees

Permit/service (cont'd)	Fee
Realty Subdivisions:	
< 10 lots	\$ 250.00
10+ lots	\$ 400.00
Line Lot Adjustment	\$ 100.00
App for Extension of Approval	\$ 150.00
Swimming pool:	
< 25,000	\$ 100.00
25,000+	\$ 150.00
50,000+	\$ 250.00
Public water supply plan:	
Cost < \$10,000	\$ 150.00
Cost \$10,000 - \$100,000	\$ 300.00
Cost \$100,000+	\$ 500.00
Construct a Water Well*	\$ 250.00
Construct a Resource Well**	\$ 250.00
Decommission a Well	\$ 250.00
Backflow Prevention Device Review	\$ 100.00
Well Contractor Registration	\$ 30.00
* Permit for Community Water Supplies	
Late fee	\$ 75.00
Public access to records:	
Regular photocopies	\$ 0.25
Oversized photocopies	\$5.00
Returned check fee	\$ 35.00
Sewage disposal systems:	
Daily flow < 1,000	\$ 400.00
Daily flow 1,000 - 10,000	\$ 500.00
Daily flow > 10,000	\$ 600.00

Permit Fee **	Review Fee *
TBD	TBD
\$14,000.00 (2 day event) / \$15,000.00 (3 day event)	\$1,000.00
\$12,000.00 (2 day event) / \$15,000.00 (3 day event)	\$1,000.00
\$10,000.00 (2 day event) / \$15,000.00 (3 day event)	\$1,000.00

* To be placed in escrow at the time of application for draw down by the County.
 ** To be placed in escrow prior to the issuance of the permit for draw down by the County.

Ulster County Department of Health

Medical Examiner's Office - Autopsy Cases

Date of Death between 1/1/2024 and 12/31/2024

Total Number of Cases: 185

<i>Cases by Gender</i>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
F	3	1	6	5	9	5	7	4	2	2	3	3	50
Fetal	1	0	0	0	0	0	0	0	0	0	0	0	1
M	15	12	13	7	11	13	13	11	7	6	11	15	134
Grand Total	19	13	19	12	20	18	20	15	9	8	14	18	185

<i>Cases by Manner</i>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
Accidental	8	4	8	5	7	8	5	4	4	0	4	8	65
Homicide	0	0	0	1	0	1	0	0	0	0	0	0	2
Natural	8	5	10	4	10	6	10	8	5	5	7	3	81
Pending	0	0	0	0	0	0	0	0	0	1	2	5	8
Suicide	2	4	0	2	3	2	4	3	0	2	1	2	25
Undetermined	1	0	1	0	0	1	1	0	0	0	0	0	4
Grand Total	19	13	19	12	20	18	20	15	9	8	14	18	185

<i>Cases by Category</i>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
Alcohol	0	1	0	0	0	0	1	0	0	1	1	1	5
Asthma	0	1	0	1	0	0	0	0	0	0	0	0	2
Blunt Force Trauma - non-MVA	0	0	0	0	2	0	0	0	0	0	0	0	2
Carbon Monoxide	1	0	0	1	0	0	0	0	0	0	0	0	2
Cardiovascular	5	2	3	3	7	4	6	5	5	1	4	1	46
Cardiovascular and Diabetes	0	1	0	0	0	1	0	1	0	0	0	0	3
Cardiovascular and Obesity	0	0	5	0	1	0	1	1	0	0	1	1	10
Complications of Natural Disease	0	0	1	1	1	1	2	1	0	2	0	0	9
Complications of Trauma	0	0	0	1	0	1	0	0	0	0	0	0	2
Diabetes	0	0	1	0	1	0	0	0	0	0	0	0	2
Drowning	0	0	0	0	0	0	0	0	1	0	0	0	1
Fall	0	0	0	0	0	0	0	1	1	0	1	1	4
Fall - Intentional	1	0	0	1	1	0	1	0	0	0	0	0	4
Gunshot Wound	1	3	0	1	0	1	2	1	0	2	1	1	13
Hanging	0	1	0	0	1	0	0	2	0	0	0	1	5
Hypothermia	3	1	0	0	0	0	0	0	0	0	1	3	8
Infant	0	0	0	0	0	1	0	0	0	0	0	0	1
Motor Vehicle Accident	4	0	2	0	0	1	1	1	1	0	0	2	12
Non-Opioid Substance	0	1	1	0	0	0	1	0	0	0	1	0	4
Non-Opioid Substance w/ Alcohol	0	0	0	0	1	0	0	0	0	0	0	0	1
Non-Opioid Substance w/ Other Substances	0	0	1	0	0	0	1	0	0	0	0	0	2

Ulster County Department of Health

Medical Examiner's Office - Autopsy Cases

Date of Death between 1/1/2024 and 12/31/2024

Total Number of Cases: 185

Non-Opioid Substance w/ Other Substances and Alcohol	0	0	1	0	0	0	0	0	0	0	0	0	1
Opioid w/Other Substances including Xylazine	0	0	0	1	1	2	0	1	0	0	0	1	6
Opioid-Related, without Xylazine	0	2	3	1	4	4	3	1	1	0	1	0	20
Other	2	0	0	0	0	0	0	0	0	0	0	0	2
Pending	0	0	0	0	0	0	0	0	0	0	1	4	5
Pending - Suspected Opioid	0	0	0	0	0	0	0	0	0	1	1	1	3
Pneumonia	2	0	0	0	0	0	0	0	0	0	1	0	3
Pulmonary	0	0	0	0	0	0	0	0	0	1	0	0	1
Smoke Inhalation	0	0	0	0	0	0	0	0	0	0	0	1	1
Stab Wound	0	0	0	1	0	1	0	0	0	0	0	0	2
Sudden Unexplained Child/Infant Death	0	0	1	0	0	0	0	0	0	0	0	0	1
Train vs Pedestrian	0	0	0	0	0	1	0	0	0	0	0	0	1
Undetermined	0	0	0	0	0	0	1	0	0	0	0	0	1
Grand Total	19	13	19	12	20	18	20	15	9	8	14	18	185

Ulster County Department of Health

Medical Examiner's Office - Autopsy Cases

Date of Death between 1/1/2023 and 12/31/2023

Total Number of Cases: 216

<i>Cases by Gender</i>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
F	4	5	6	3	5	8	3	3	2	4	2	8	53
M	12	13	17	13	15	8	16	13	11	15	18	12	163
Grand Total	16	18	23	16	20	16	19	16	13	19	20	20	216

<i>Cases by Manner</i>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
Accidental	7	7	12	6	7	9	10	4	8	7	6	8	91
Homicide	1	2	0	0	1	0	1	0	0	0	0	2	7
Natural	6	7	6	6	9	7	5	11	4	8	8	8	85
Stillborn	0	0	0	0	0	0	0	0	0	1	0	0	1
Suicide	2	2	5	4	2	0	3	1	1	3	5	2	30
Undetermined	0	0	0	0	1	0	0	0	0	0	1	0	2
Grand Total	16	18	23	16	20	16	19	16	13	19	20	20	216

<i>Cases by Category</i>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total
Alcohol	0	1	0	1	1	0	0	1	0	0	1	0	5
Blunt Force Trauma - non-MVA	0	2	1	0	3	0	1	0	0	1	0	1	9
Carbon Monoxide	0	0	1	0	0	0	0	0	0	0	0	0	1
Cardiovascular	4	4	1	3	5	5	2	5	1	4	2	6	42
Cardiovascular and Diabetes	0	0	2	1	1	1	1	2	1	0	3	0	12
Cardiovascular and Obesity	1	0	1	0	2	1	0	0	1	2	2	1	11
Diabetes	1	0	0	0	0	0	1	0	1	0	0	0	3
Drowning	0	0	0	0	0	1	0	0	1	0	1	0	3
Fall	0	0	0	1	0	0	0	0	0	0	1	2	4
Gunshot Wound	2	2	1	2	1	0	4	1	0	2	2	0	17
Hanging	0	1	3	1	0	0	0	0	1	1	0	2	9
Infant	0	1	0	0	0	0	0	0	0	1	1	0	3
Motor Vehicle Accident	1	0	1	0	0	3	1	1	0	2	0	1	10
Non-Opioid Substance	0	1	0	1	0	0	0	0	0	0	1	0	3
Non-Opioid Substance w/ Alcohol	0	0	0	1	0	0	1	0	2	0	0	0	4
Non-Opioid Substance w/ Other Substances	1	0	0	0	0	0	0	0	0	0	0	0	1
Obesity	0	0	0	0	0	0	0	0	0	1	0	0	1
Opioid w/Other Substances including Xylazine	0	0	1	0	0	0	0	0	0	1	2	2	6
Opioid-Related, without Xylazine	4	2	6	4	6	4	6	3	5	3	1	2	46
Other	1	4	4	1	0	1	2	2	0	1	3	1	20
Pulmonary	0	0	0	0	0	0	0	0	0	0	0	1	1
Smoke Inhalation	1	0	0	0	0	0	0	0	0	0	0	0	1
Stab Wound	0	0	0	0	0	0	0	0	0	0	0	1	1

Ulster County Department of Health

Medical Examiner's Office - Autopsy Cases

Date of Death between 1/1/2023 and 12/31/2023

Total Number of Cases: 216

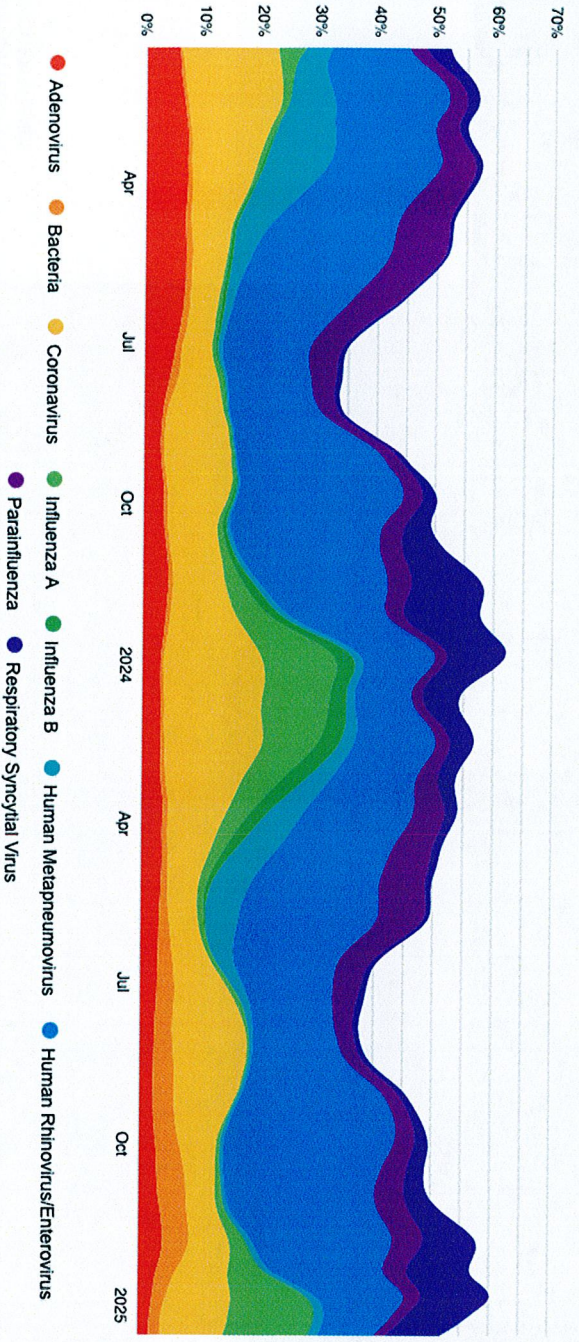
Train vs Pedestrian	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Undetermined	0	0	0	0	1	0	0	1	0	0	0	0	0	2
Grand Total	16	18	23	16	20	16	19	16	13	19	20	20	216	



BIOFIRE® Syndromic Trends



Respiratory Pathogen Trends (RP2.1)



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2444

16 JAN 3

13

zoom

10:13 AM

9:30 AM

Mon Jan 13 11:40 AM



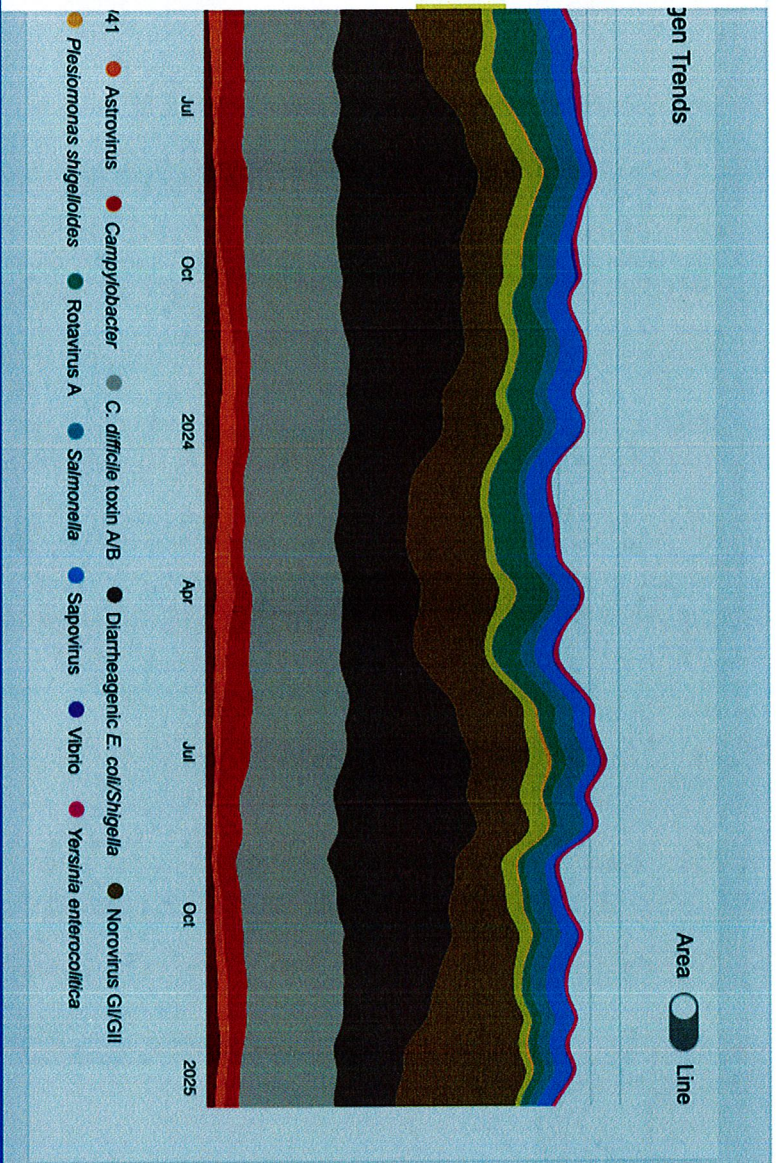
BIOFIRE® Syndromic Trends

RESPIRATORY
PATHOGEN TRENDS

RP2.1

RP1/RP2

GASTROINTESTINAL
PATHOGEN TRENDS



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2,444

15

JAN 3

13

Zoom

Screen Shot

09_09_22

resume.pdf

Screen Shot

2022-0...48.21

my_files

Screen Shot

2025-01-13 11:43 AM

Final Day of Mourning

January 13, 2025

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Ulster County Wastewater Surveillance Update

DATE: January 10, 2025

TO: Ulster County Health Department, Wastewater Facilities, & Stakeholders ¹

FROM: Shailla Raymond, MPH ²

RE: Ulster County Weekly Wastewater Surveillance Data Report

Dashboard | Website

This report contains information **Ulster County** treatment plants over the time period of **2024-12-24 to 2024-12-31**.

Below is a table describing the samples collected from the last two weeks. The table includes:

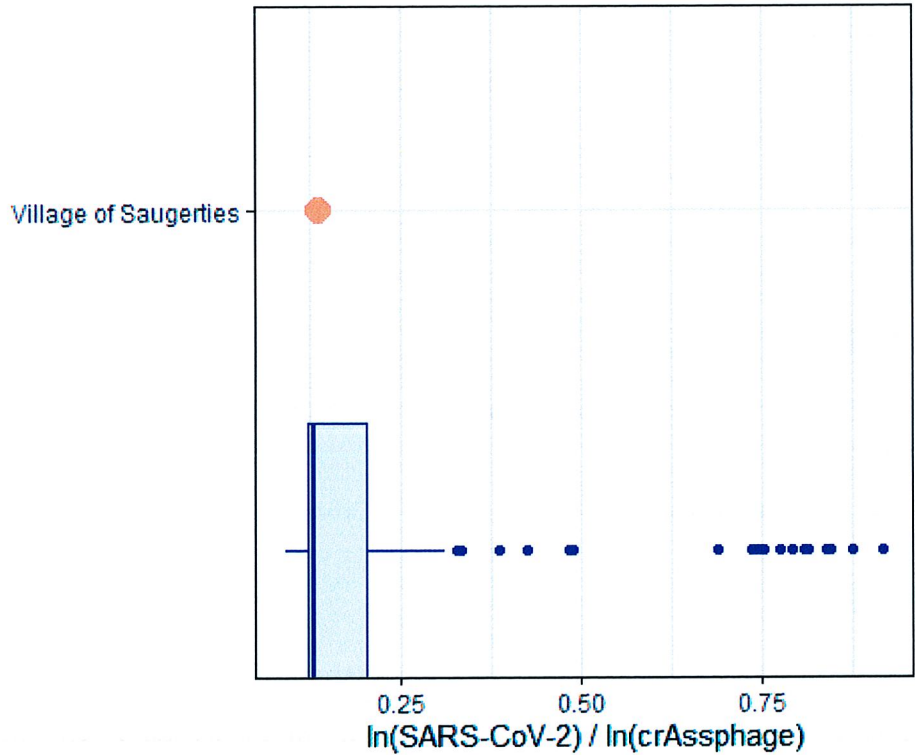
- Catchment location and sample collection date
- Comparison of SARS-CoV-2 from a facility to all NYS wastewater
- Level of SARS-CoV-2 detection: “Quantifiable” and “Detection <LOQ” levels suggest community-level transmission

All Samples from Ulster County			
From to			
Collection Date	Detection Level	Compared to NYS	Two-Week Trend
Village of Saugerties			
December 31, 2024	Detected, <LOQ	higher	increasing
December 24, 2024	Detected, <LOQ	lower	increasing

¹ Thank you for your continued participation in the New York State Wastewater Surveillance Network. We appreciate the time and service you give every week. Because of people like you, we can use wastewater data to provide an early warning to communities, forecast hospitalizations, and look at trends of SARS-CoV-2 in the sewershed population, county, region, and state.

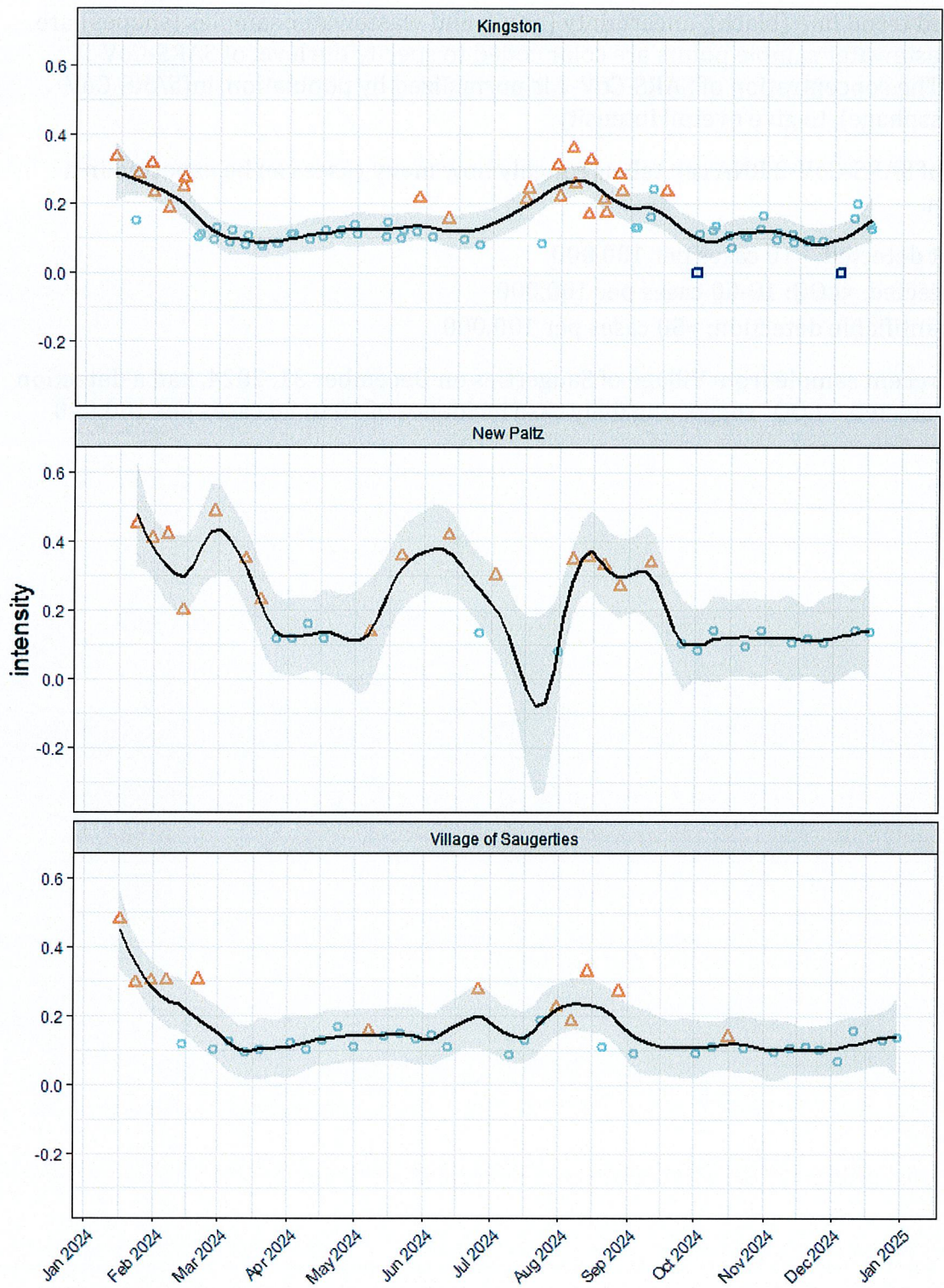
² Contact me if you have any questions or concerns (561-777-0430 or sraymond@cdcfoundation.org)

Box Plot for Treatment Plants in Ulster County from 2024-12-24 to 2024-12-31



Points represent the SARS-CoV-2 intensity of samples taken at the influent over the last two weeks. The box plot represents all SARS-CoV-2 values from the previous two weeks as observed from wastewater treatment facilities across New York. The box plot shows the median (solid line), first and third quartiles (box edges), minimum (lower whiskers), maximum (upper whisker), and outliers (black dots) for all NY WWTP's. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{crAssphage})$, to give overall intensity.

The most recent sample from Village of Saugerties on December 31, 2024 is higher when compared to New York State values.



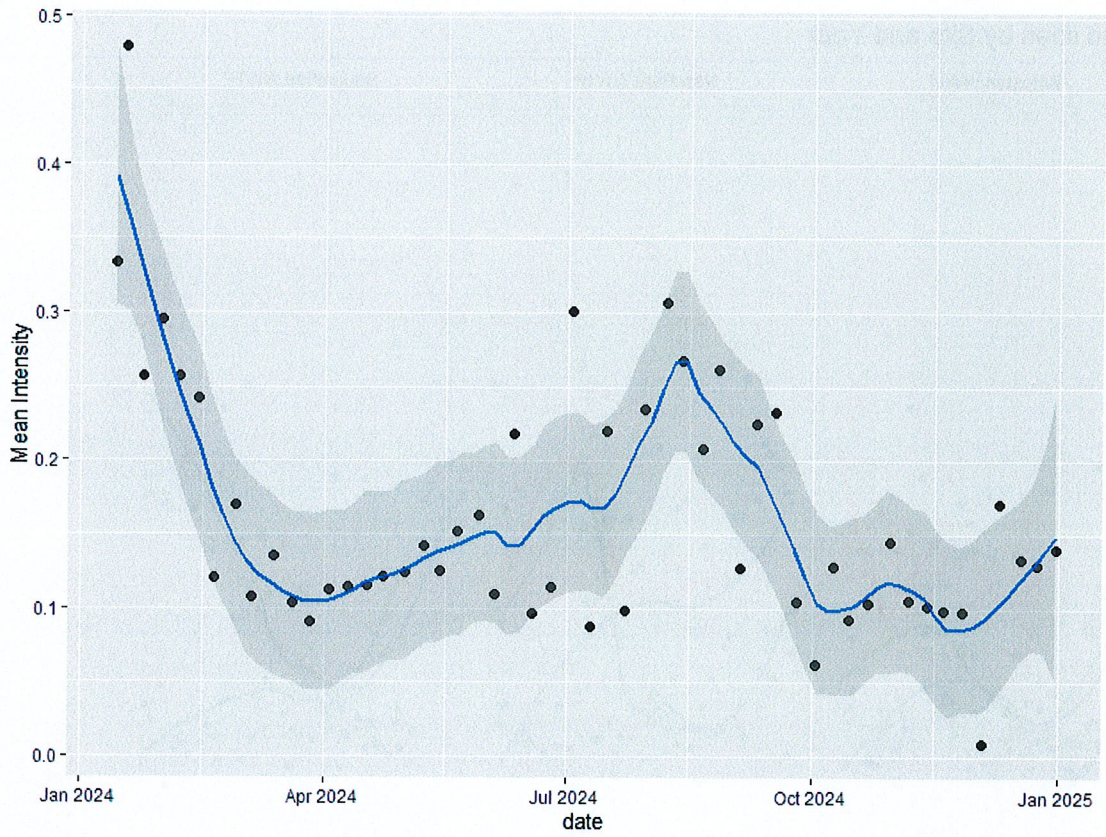
Detection Level ■ Not detected ○ Detected, <LOQ ▲ Quantifiable

A smoothed trend line (black), uncertainty (gray), and wastewater samples (shapes) are shown. Wastewater sample points are color coded to specify the level of SARS-CoV-2 detected. The concentration of SARS-CoV-2 is normalized by population, $\ln(\text{SARS-CoV-2})/\ln(\text{crAssphage})$, to give overall intensity.

The level of SARS-CoV-2 RNA can tell us roughly how many cases can be expected in a population.

- Not detected: <10 cases per 100,000
- Detected, <LOQ: 10-50 cases per 100,000
- Quantifiable detection: >50 cases per 100,000

The most recent sample from Village of Saugerties on December 31, 2024, had a detection level of "Detected, <LOQ" suggesting daily case incidence of 10 to 50 cases per 100,000 people.



Average intensity (population weighted) for all Ulster WWTP's over the last 12 months.

Trend lines by Site and Year

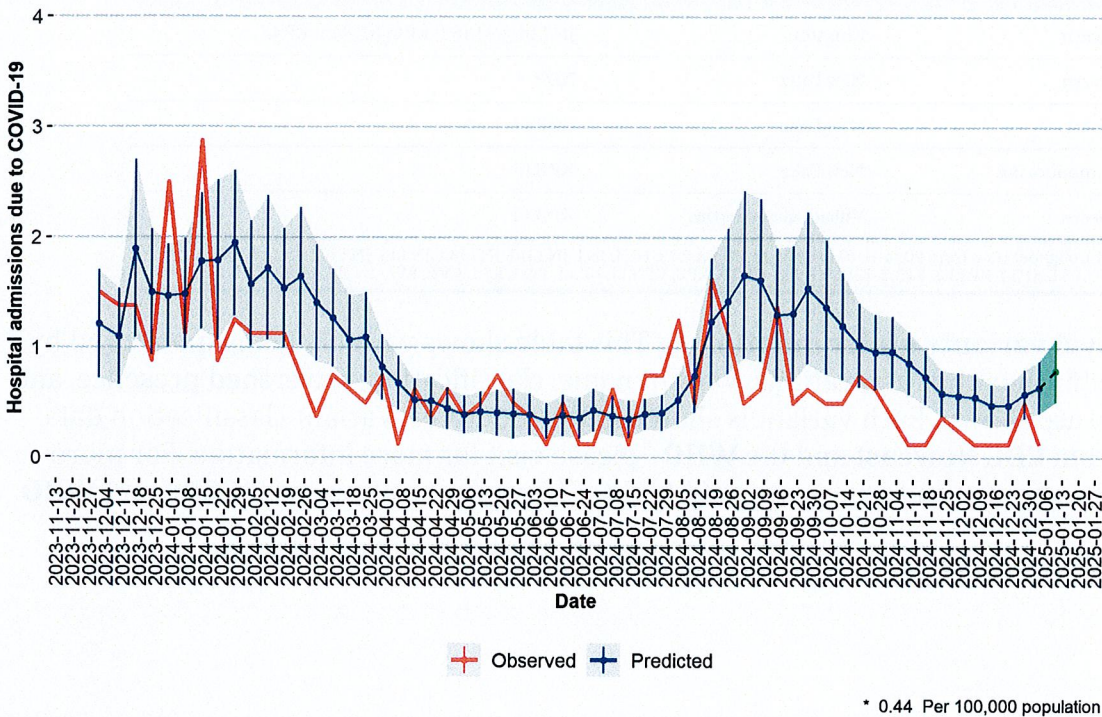


This figure shows an annual comparison of SARS-CoV-2 intensity. Smoothed trend lines and wastewater samples (dots) are shown. The recent trend is lower than year over year values.

Ulster County COVID-19 in-patient hospitalization trend

Predicted 7-day average in-patient hospitalizations in the next 10 days: **0.79***

23.44 percent increase from previous week's prediction



This figure shows predicted new in-patient hospital admissions due to COVID-19 for your county. Predictions are calculated from a generalized linear mixed model that fits wastewater data with a ten-day lag, log transformed active case numbers, along with several covariates including population over 50 years old, estimated asthma and cardiovascular disease rate for the county, and county social vulnerability from the CDC social vulnerability index.

The new model also includes a regional average for SARS-CoV-2 intensity detection for the past 90 days indicative of the overall state of transmission for a region. This model makes predictions with new data for future hospital admissions and provides uncertainty around the prediction in the form of the 95% confidence interval (the light grey and green band around the predictions). Past predictions are in blue with the current prediction in light green. The red line is actual hospital admissions from the Department of Health HERDS or Health Electronic Response System data. These data are up-to-date for most counties. We will update these data and the models as new data are provided. Estimated new COVID-19 hospitalizations are predictions only and come with several uncertainties including whether new variants have arisen, what the current immunization state of the county is (including booster and bivalent shots or immunity from previous infection), and other factors not captured in the model such as intervention behaviors such as masking. Week to week predictions will vary in their accuracy and the width of the confidence interval around the prediction due to changes in the data. Week to week predictions will vary in their accuracy and the width of the confidence interval around the prediction due to changes in the data.

Last 6 Weeks Ulster County Sewersheds:
Variants found from weeks beginning Sun, Nov 10, 24 to Sun, Dec 15, 24

Label	Sewershed	Variants Found
Variant of concern	Kingston	JN.1.16; JN.1.16.1; KP.3; KP.3.1.1; KP.4.1
Variant of concern	New Paltz	XDP
Variant of interest	New Paltz	KP.3.1.1
Variant under monitoring	New Paltz	KP.3.1.1
Variant of concern	Village of Saugerties	KP.3.1.1

Variants found throughout state from 2024-11-10 to 2024-12-22: BA.2.86, HV.1, JN.1, JN.1.11.1, JN.1.13.1, JN.1.16, JN.1.16.1, JN.1.18, JN.1.32, JN.1.4.3, JN.1.7, JN.1.8.1, KP.1.1, KP.1.1.3, KP.1.2, KP.2, KP.2.13, KP.2.3, KP.3, KP.3.1.1, KP.4.1, KQ.1, KS.1, KV.2, KW.1.1, LB.1, LF.3.1, LP.1, XDP

County level variants under monitoring This table shows variants being monitored by various public health organizations. Variant name, classification, sewershed presence, and date range are shown. Each variant is shown in the footnotes. Variant classification data sourced from [CDC Nowcast](#) and the [WHO](#) - please visit for more information. For more information about monitoring status of SARS-CoV-2 variants, please visit [ECDC](#) and [WHO](#).

