Testing Program Management Meeting

May 11, 2023

Status of KDHE Response to COVID-19 after Public Health Emergency

COVID-19 Testing Funding

COVID-19 testing programs for **K-12 schools, early childcare settings, jails, homeless shelters, Community and Volunteer Testing programs, and testing through state contracted reference laboratories and through the Kansas Health and Environmental Laboratories (KHEL) will continue** past the PHE ending. At this time, an end date has not been determined.

KDHE will end its partnership with Project ACT for free COVID-19 tests on June 30, 2023. These free tests are available to Kansans in all zip codes in the state. Individuals can visit AccessCovidTests.org to order free, rapid, at-home COVID-19 test kits that will be shipped directly to their doorstep.

Case Investigations

KDHE will discontinue COVID-19 case investigations with the end of the Public Health Emergency on May 11. After this date, state and local public health will no longer investigate individual cases. **Public Health will continue to investigate outbreaks.**

Local Corrections Partnership

KDHE will continue to provide COVID-19 outbreak and infection control support to Kansas Department of Corrections and local correctional facilities past the end of the Public Health Emergency ending.

Case Reporting

With the end of the Public Health Emergency, SARS-CoV-2 laboratory results* and COVID-19 case reports will no longer be reportable to KDHE or local health departments. However, clusters or outbreaks of COVID-19 remain reportable to KDHE by contacting the 24/7 KDHE Epidemiology Hotline at 877-427-7317, option 5. This will allow public health officials to aid in outbreak containment by providing free of charge testing, infection prevention guidance, and technical assistance to interrupt disease transmission.

*Testing partners, including Community Testing Partners and reference laboratories contracted by the State of Kansas, should continue to send results. Contact your KDHE program manager with any questions on reporting.

KDHE will move to surveillance monitoring of COVID-19 disease, similar to how the agency monitors influenza activity in the state. This includes monitoring syndromic surveillance data for near-real time emergency department visits, monitoring death registration data, and working to establish an outpatient COVID-19 like illness network.

Dashboards

The COVID-19 Cases in Kansas Dashboard will continue to update the dashboard weekly with available data through the month of May. **Beginning June 1, KDHE will change the publicly available data to reflect new data sources including syndromic surveillance and death registration.**

The Kansas Vaccine Data Dashboard will continue to update the dashboard weekly with available data through the month of May. **Beginning June 1, KDHE will update the dashboard monthly. KDHE will discontinue providing weekly and monthly datasets, this will move to a request process.** To submit a request contact Andrea.May@ks.gov

COVID-19 Website

KDHE is working to develop a COVID-19 section within the existing KDHE website. **The existing COVID-19 website will be decommissioned** and all available resources will be located on the KDHE website. A date for the decommission of the website has not been determined.

Health Care and Long-Term Care Facilities

KDHE will continue to provide guidance on testing, isolation, Personal Protective Equipment (PPE) usage and reporting requirements to health care facilities through KDHE's Healthcare-Associated Infections & Antimicrobial Resistance (HAI/AR) Program. **The HAI/AR Program will continue to assist facilities in their role to control COVID-19 in their facilities**.

KDHE will continue to assist Long-Term Care Facilities with emergency staffing if they are experiencing a COVID-19 outbreak past the end of the Public Health Emergency ending. At this time, an end date has not been determined.

To protect and improve the health and environment of all Kansans
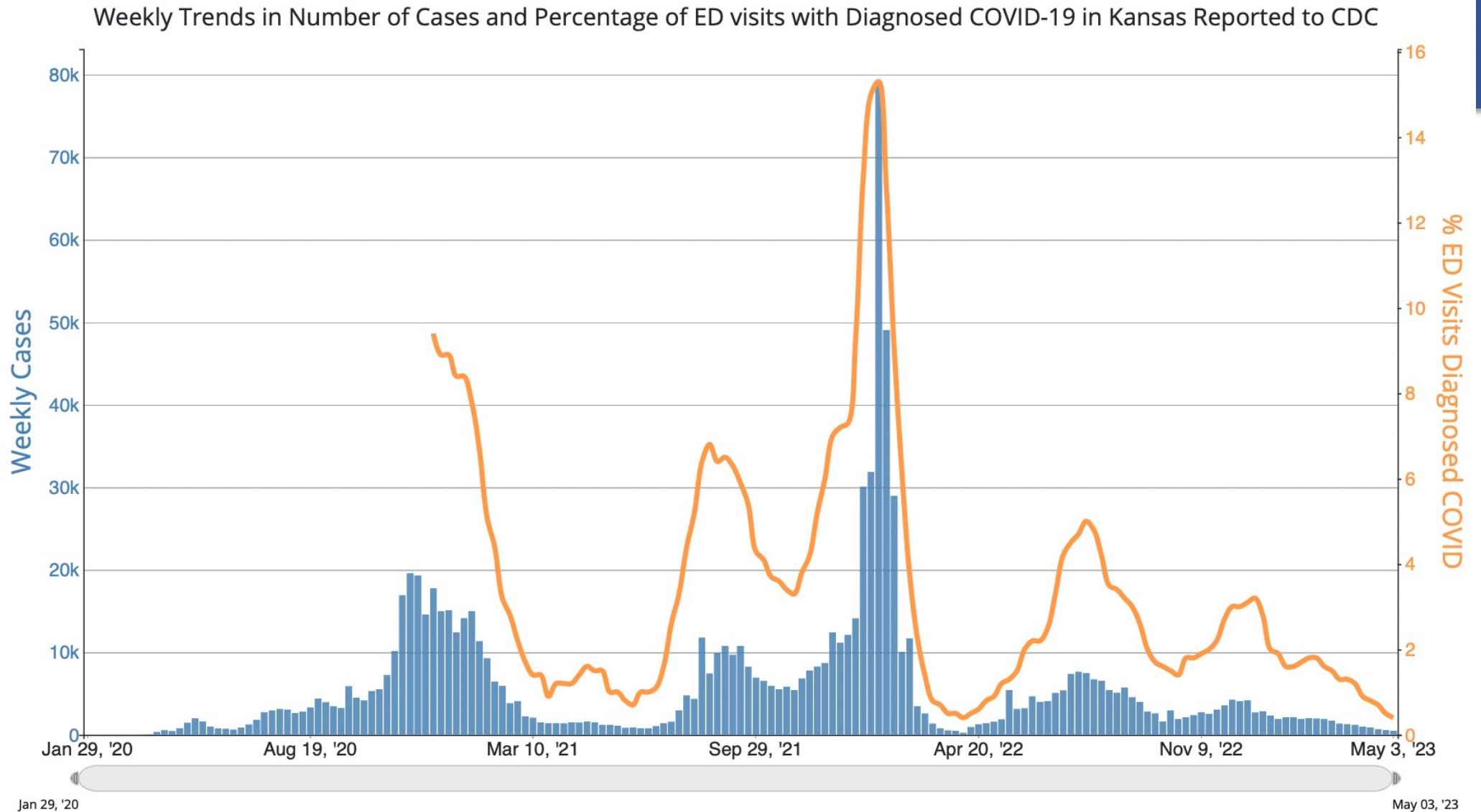
From the CDC Director

Updates on how CDC will approach COVID-19 surveillance after the public health emergency ends

- CDC is thinking about this data through four streams: testing, cases, hospitalizations, and vaccinations:
  - The biggest changes are with testing data. **Individual labs will no longer be required to report positive or negative tests to jurisdictions.** The data you will have to share and what CDC will have to share will be limited.
  - Many **states will move away from aggregate case reporting**. CDC will continue to work with states to set the cadence for receiving case numbers while recognizing the limitations.
  - **Hospitalization reporting will continue for the foreseeable future.** CDC will continue to share data with you to help understand the severity of disease in your jurisdictions.
  - CDC is working with states to set up data use agreements for both COVID-19 and routine vaccinations.
  - CDC will **continue SARS-CoV2 weekly genomics reporting.**
- Additional innovations and advancements such as **wastewater surveillance will continue to be developed**. CDC is examining how to expand wastewater surveillance to other diseases. They are also **expanding syndromic surveillance and emergency department visits.**

https://covid.cdc.gov/covid-data-tracker/#cases_new-admissions-rate-county

CDC's authorization to receive certain types of data expires with the end of the PHE. Because of the data changes, and CDC's most recent understanding of COVID-19, you will see changes to surveillance activities, data visualizations, and reporting:

o COVID-19 Community Levels (CCLs) and Community Transmission Levels, both of which are supported by case data, will be discontinued.
o A recent MMWR outlines **strong evidence for a shift to hospital admissions as our primary surveillance metric for COVID-19**. Over the last year, we saw a 99% correlation between COVID-19 community levels and hospital admissions. A trend analysis has shown that changes in case data and hospital admission levels can similarly be monitored to identify rising rates of severe COVID-19 in a community at both the county and state levels. *CDC's COVID-19 hospital admission levels will go live the evening of May 11, 2023.*
o Along with the COVID-19 hospital admission levels, **CDC continues to provide recommendations that people, especially those at high risk of severe COVID-19, can use to determine how best to protect themselves.**
o CDC will also use **emergency department visits, test positivity through a sentinel network, and wastewater data** to look at changes in transmission.
o CDC will add a **new COVID-19 severity indicator**, which is percentage of deaths associated from COVID-19. Data will come from their national vital statistics system.

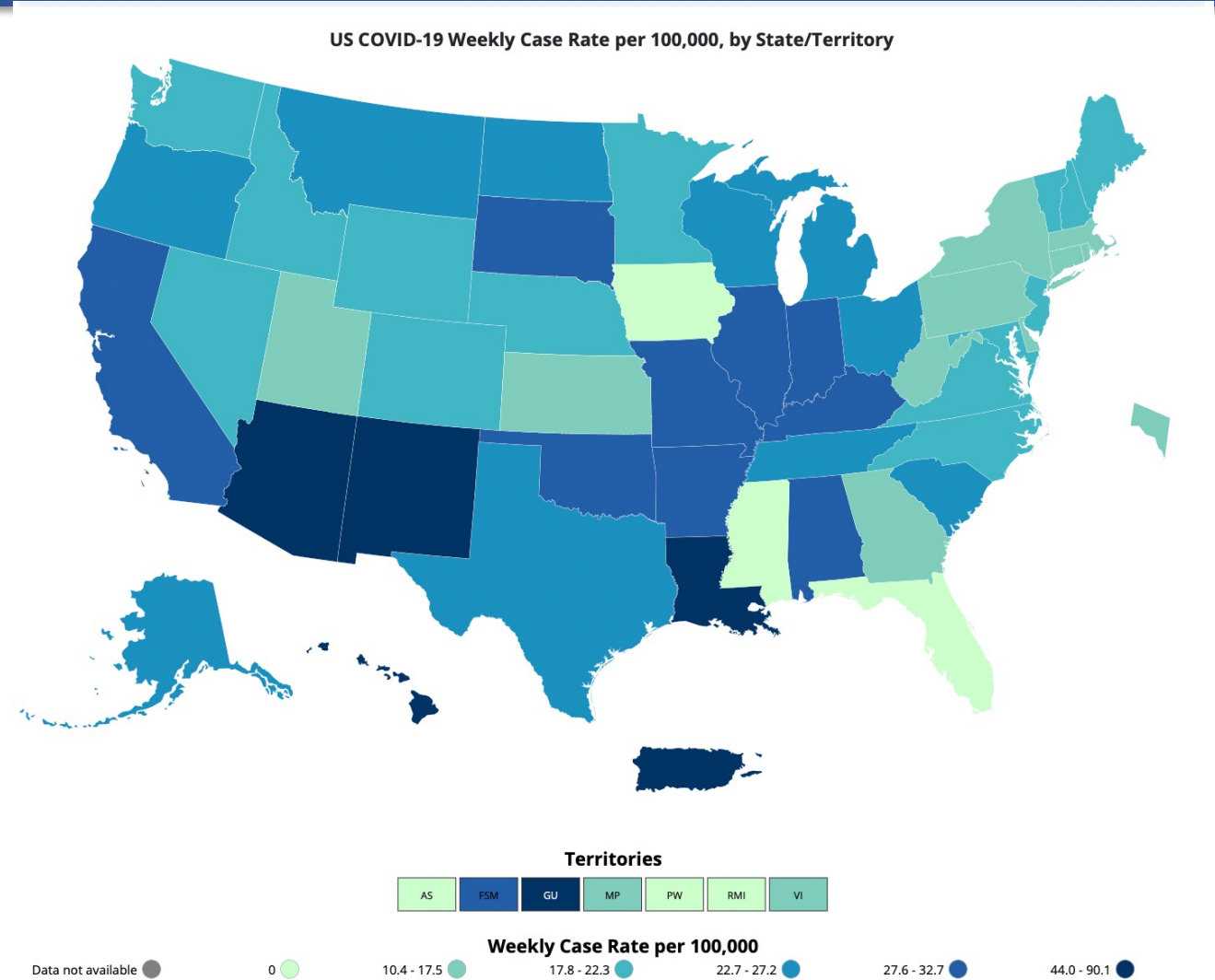https://www.cdc.gov/mmwr/volumes/72/wr/mm7219e1.htm?s_mm7219e1_w

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Weekly Trends in Number of Cases and Percentage of ED visits with Diagnosed COVID-19 in Kansas Reported to CDC

https://covid.cdc.gov/covid-data-tracker/#trends_weeklycases_7dayeddiagnosed_20

To protect and improve the health and environment of all Kansans

Total Cases: **104,618,931**

7 Day Case Rate Per 100,000: **23.3**

Total Deaths: **1,131,819**

US COVID-19 Weekly Case Rate per 100,000, by State/Territory

Territories

| AS | FSM | GU | MP | PW | RMI | VI |

Weekly Case Rate per 100,000

Data not available   0   10.4 - 17.5   17.8 - 22.3   22.7 - 27.2   27.6 - 32.7   44.0 - 90.1

Available at: CDC COVID Data Tracker: Cases, Deaths, and Testing; Data updated 5/3/2023.

To protect and improve the health and environment of all Kansans

Wastewater and Variant Update

SARS-CoV-2 in wastewater continues to remain low

Concentration of SARS-CoV-2 in Wastewater (WW) by Collection Date for Biobot Sites in Kansas

7-Day Rolling Average of Daily New Cases by Symptom Onset Date in Kansas
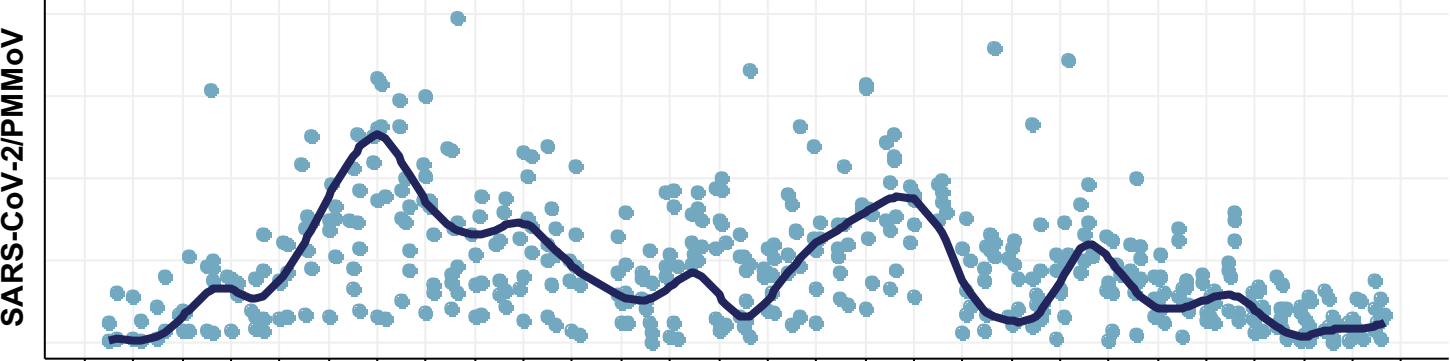
- SARS-CoV-2 in wastewater in 10 monitored sewersheds in Kansas remains low.
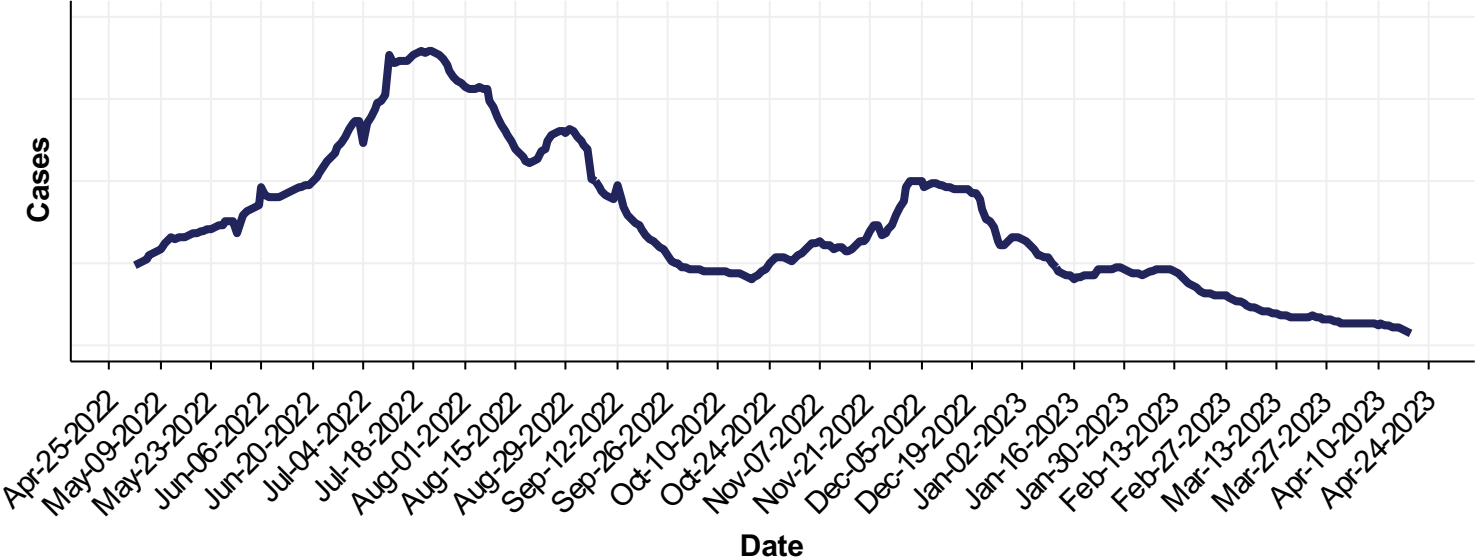
SARS-CoV-2 lineages detected in wastewater

Biobot: Dominant Lineages of SARS-CoV-2 in the Wastewater (WW) by Sample Collection Week
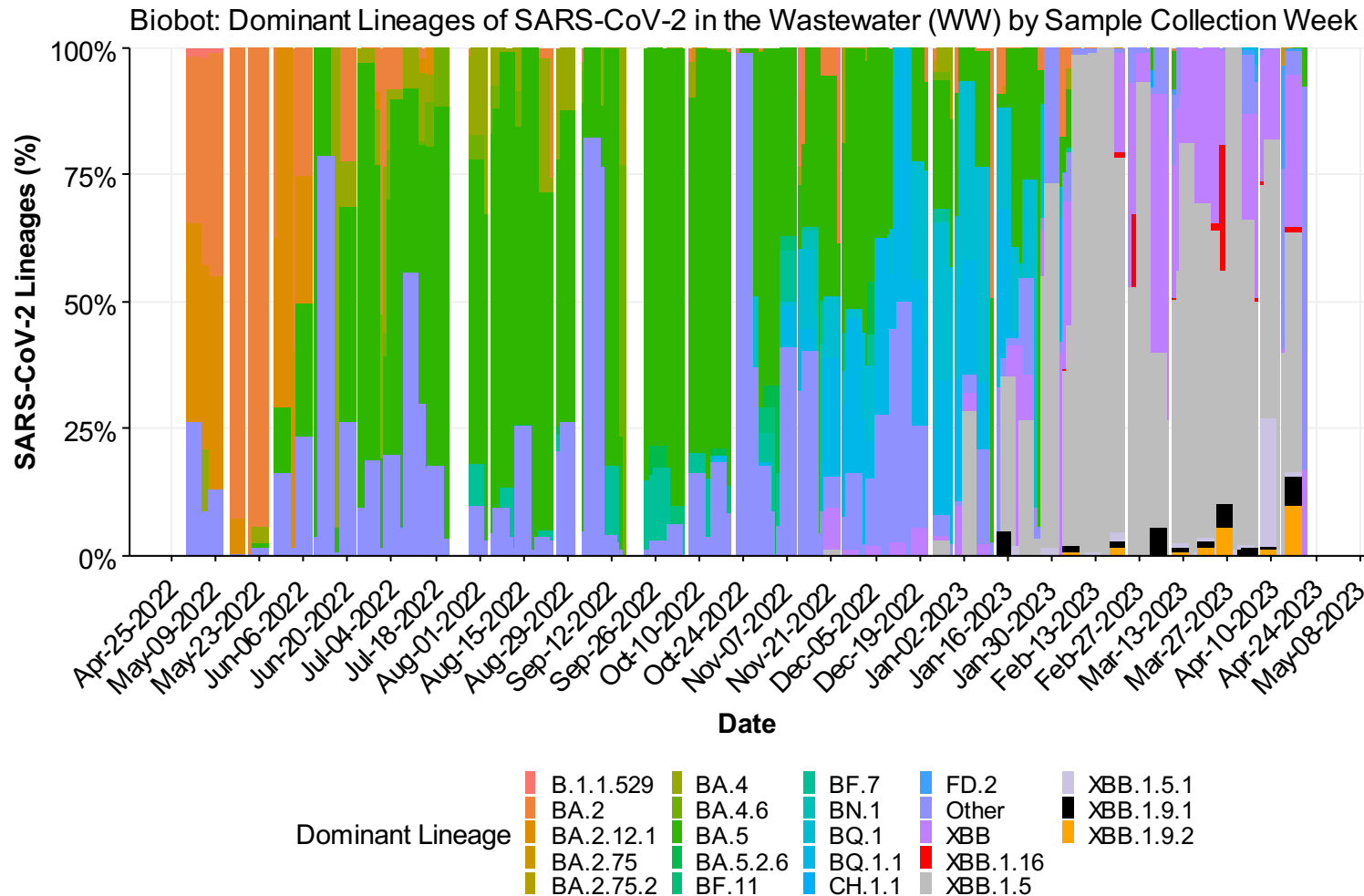
- Sequencing of patient samples has been reduced due to a lack of eligible samples.

- In line with local and regional patient sequencing results, XBB.1.5 is the most prevalent lineage in these 10 sewersheds.

- Biobot has identified XBB.1.16 and XBB.1.9.1 in Kansas Sewersheds.

- 2 XBB.1.9.1 case has been identified in Kansas. No XBB.1.16 cases have been identified in Kansas.

XBB.1.16 Symptoms in Children

Preliminary clinical characteristics of Pediatric Covid-19 cases during the ongoing Omicron XBB.1.16 driven surge in a north Indian city

Vipin M. Vashishtha, Puneet Kumar
doi: https://doi.org/10.1101/2023.04.18.23288715
https://www.medrxiv.org/content/10.1101/2023.04.18.23288715v1

- During a time when XBB.1.16 was the dominant lineage, the authors reported that conjunctivitis was a symptom of SARS-CoV-2 in 40.9% of children < 5 years old (*note small sample sizes).

Clinical features	0-59 months (n=22)	>60 months (n=3)
Fever	22 (100%)	3 (100%)
High fever (>102°F)	2 (9.1%)	00
Rhinorrhea	17 (72.3%)	1 (33.3%)
Conjunctival involvement	09 (40.9%)	00
Throat pain	00	1 (33.3%)
Cough	13 (59.1%)	2 (66.7%)
Crepitations/rhonchi on auscultation	10 (45.5%)	00
Loose stools	4 (18.2%)	00
Vomiting	6 (27.3%)	1 (33.3%)
Pain in abdomen/colic	6 (27.3%)	00
Fine rash	2 (9.1%)	00
Muscle pains and body aches	0	2 (66.7%)
Headache	0	2 (66.7%)

XBB.1.16 Symptoms in All Age Groups

Chasing SARS-CoV-2 XBB.1.16 Recombinant Lineage in India and the Clinical Profile of XBB.1.16 cases in Maharashtra, India

Rajesh P. Karyakarte, Rashmita Das, Mansi V. Rajmane, Sonali Dudhate, Jeanne Agarasen, Praveena Pillai, Priyanka M. Chandankhede, Rutika S. Labhshetwar, Yogita Gadiyal, Preeti P. Kulkarni, Safanah Nizarudeen, Suvarna Joshi, Krishanpal Karmodiya, Varsha Potdar

https://www.medrxiv.org/content/10.1101/2023.04.22.23288965v1

- The authors concluded that XBB.1.16 has a similar clinical presentation and outcome as compared to other Omicron lineages across all age groups.
- The authors did not report on conjunctivitis.

Clinical Characteristics	XBB.1.16*		Other Omicron Lineages	Grand Total	p-value
	XBB.1.16	XBB.1.16.1			
4. Initial presenting symptoms					
Fever	127 (64.8%)	58 (72.5%)	76 (69.1%)	261 (67.6%)	0.696
Cough	85 (43.4%)	31 (38.8%)	39 (35.5%)	155 (40.2%)	0.234
Rhinorrhoea	67 (34.2%)	26 (32.5%)	39 (35.5%)	132 (34.2%)	0.742
Fatigue	27 (13.8%)	12 (15.0%)	19 (17.3%)	58 (15.0%)	0.435
Body ache	28 (14.3%)	12 (15.0%)	13 (11.8%)	53 (13.7%)	0.491
Headache	22 (11.2%)	6 (7.5%)	16 (14.5%)	44 (11.4%)	0.219
Breathlessness	17 (8.7%)	6 (7.5%)	4 (3.6%)	27 (7.0%)	0.102
Sore Throat	7 (3.6%)	9 (11.3%)	11 (10.0%)	27 (7.0%)	0.144
Diarrhoea	7 (3.6%)	3 (3.8%)	1 (0.9%)	11 (2.8%)	0.190
Vomiting	3 (1.5%)	2 (2.5%)	3 (1.8%)	7 (1.8%)	1.000
Chest Pain	3 (1.5%)	0	1 (0.9%)	4 (1.0%)	1.000
Loss of taste and smell	4 (2.0%)	0	2 (1.8%)	6 (1.6%)	1.000
Increased Sweating	0	2 (2.5%)	2 (0.7%)	3 (0.8%)	-
Reduced appetite	3 (1.5%)	0	0	3 (0.8%)	-

Community and Volunteer Testing and KDHE supported COVID anti-viral availability at community pharmacies

Active Site Type Breakdown by County

County	Community	Mass	Volunteer	ICATT/LHD	Pop-Ups	Total
Allen	0	0	1	0	0	1
Anderson	1	0	1	0	0	2
Atchison	1	0	0	0	0	1
Barber	0	0	2	0	0	2
Barton	0	0	1	1	0	2
Bourbon	0	0	0	1	0	1
Brown	1	0	0	0	0	1
Butler	5	0	3	2	0	10
Chase	0	0	0	1	0	1
Chautauqua	1	0	0	0	0	1

Click a row to temporarily highlight its location on the map.

Total Counties with No Testing Sites

10

Counties with no testing sites, but with at least one site onboarding

0

Counties with No Testing Sites

County
Comanche
Edwards
Gove
Greeley
Greenwood

Click a row to temporarily highlight its location on the map.

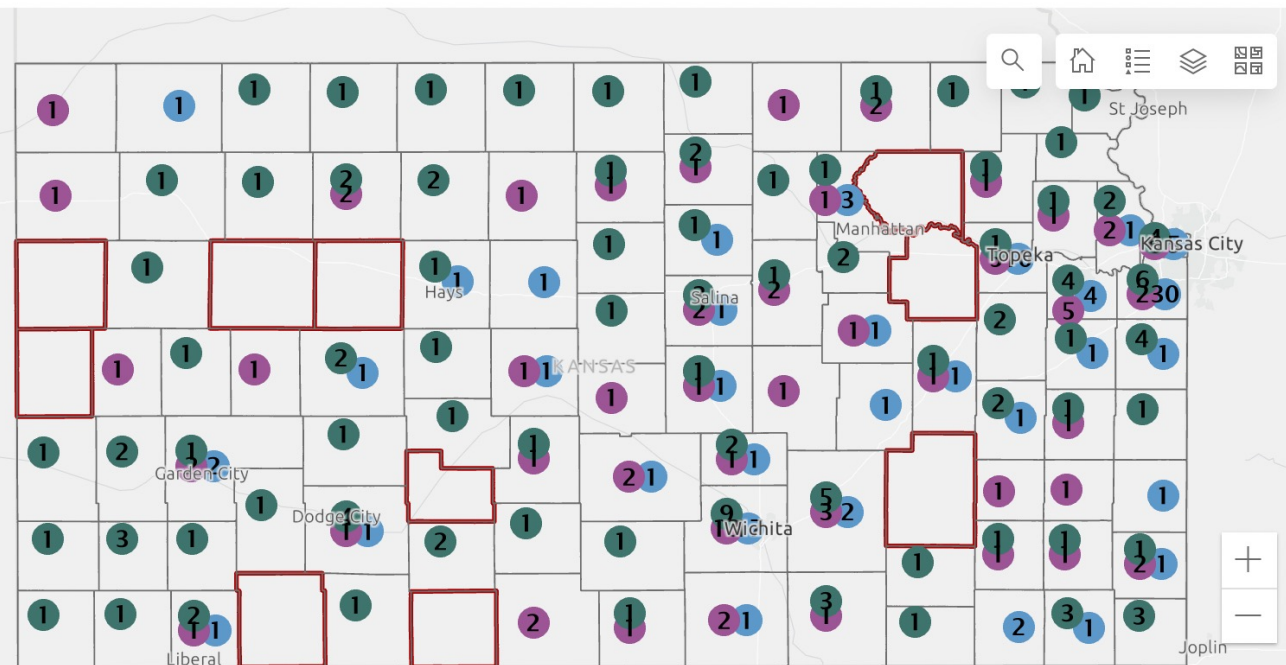**Total COVID-19 Free Testing Sites in Kansas**

306

Sites offering therapeutics

38

Testing Sites by County: Click the Layers menu to add labels and more.

Esri, HERE, Garmin, FAO, NOAA, USGS, EPA, NPS

Powered by Esri

Community Site Count

126

in 75 Counties

Volunteer Site Count

82

in 44 counties

ICATT/LHD Beyond CTP Site Count

98

in 32 counties

Pop-Up Site Count

No data

To locate a free testing site or location of COVID anti-viral treatment: www.KnowBeforeYouGoKS.com

Free at-Home Access to COVID-19 Antiviral Prescriptions

www.Test2Treat.org

HŌME
TEST TO TREAT
PROGRAM

Powered By
eMed®

About   Who's eligible   Why join   Privacy   FAQ   En ∨

Care When You Need It at No Cost to You

Whether you need care now or want to prepare in advance for a sick day, we're here. Enroll in our at-home COVID-19 test-to-treat program to get access to virtual care and treatment on-demand and at no cost to you.

Enroll now

Click here to check eligibility and enroll

Already enrolled

Click here to report symptoms, get tests, and get treated

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Accept   Decline

COVID-19 Test inventory at KHEL

Test on hand:

OTC 55,000

POC > 1 million

      300 K expire August

      500K expire Sept.-Dec

      100,000 expire Jan-Mar 2024

Accula expired – no longer available.

No kits on order.

Last purchase we made was in early January 2023

      - to support school testing with the COVID + Flu te

Previous orders in January 2022 (Omicron surge).

Shipped ~75k in December.

Shipped about 30k in January and 30k in February

Assuming a 50k per month shipment (generous),

Need to ship 750k tests between now and April 2024.

Project ACT Updates

Project ACT – Access COVID Tests

Rockefeller Foundation, KDHE, CareEvolution, iHealth, and Amazon.com

Increase access to testing in vulnerable populations

-Farmworkers, people in high SVI areas, and testing deserts

Order online for Amazon delivery – typically within 48 hours

Initially, 284 eligible zip codes in 100 counties

Now 756 in 105 counties

Website access live on 5/23/2022 at https://accesscovidtests.org

Project ACT Summary   Week of May 8, 2023

756 zip codes in 105 counties eligible
- 685 zip codes with 1+ order (91%)
- 406 zip codes with 10+ orders (54%)
- 71 zip codes with NO orders (9%)
- 61,362 orders have placed orders as of May 9, 2023
- 54,857 unique households (89% of orders placed by unique households)
- 18,354 orders remaining (5 tests per order)

Since we last met:
Project ACT Brief and Press Release
https://www.rockefellerfoundation.org/case-study/stopping-a-covid-19-surge-with-last-mile-testing/

https://www.rockefellerfoundation.org/news/the-rockefeller-foundation-extends-project-act-to-continue-providing-free-at-home-covid-19-tests-to-at-risk-communities-in-six-states/

Ends 6/30/2023

![Project ACT - Access Covid Tests logo]

Total Orders

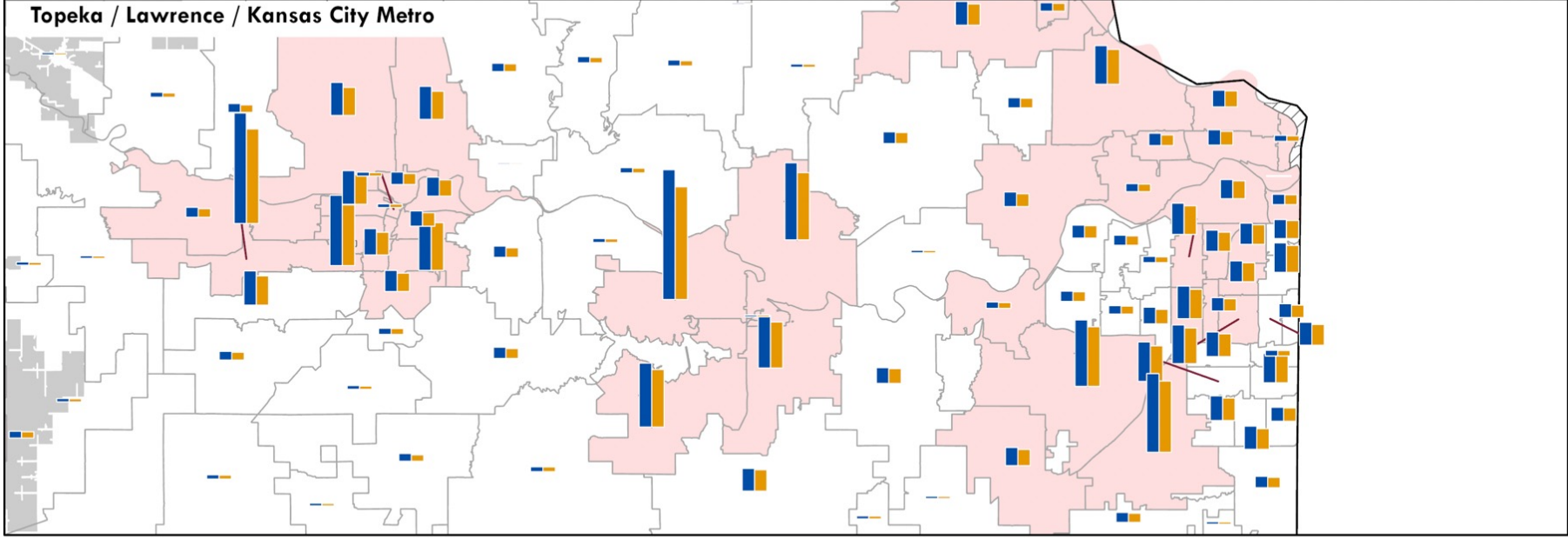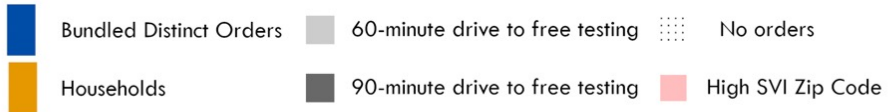61,362

Ordering Progress

Data As Of (Eastern): 5/9/2023 11:43:38 PM

Timeline

■ ACT-KS

ACT-KS

Order Created Date (Eastern)
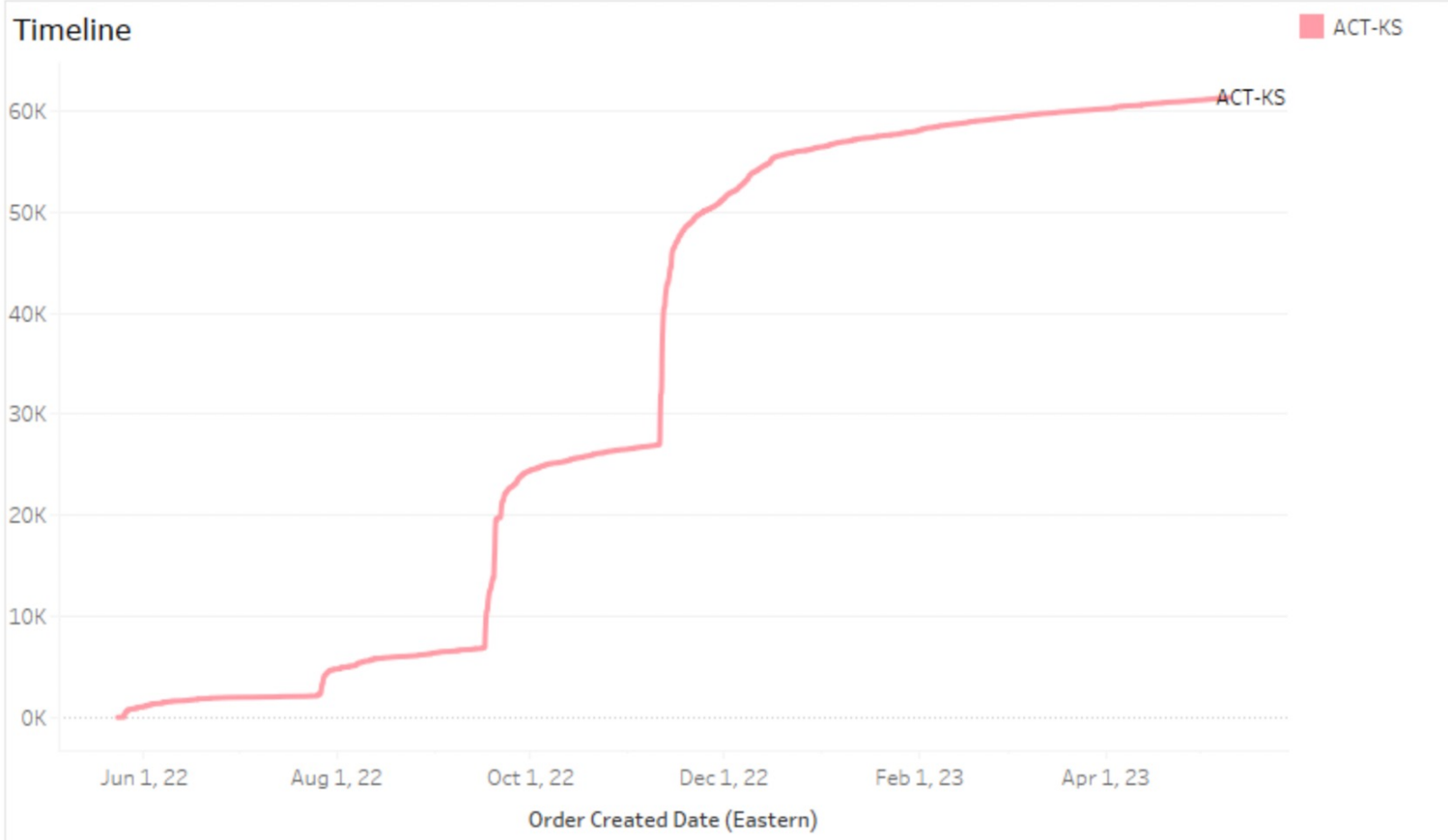
Status

		Grand Total	Processing	In Transit	Delivered			Limit	Remaining
ACT	KS	61,362	35	77	61,118	ACT KS		79,716	18,354
Grand Total		61,362	35	77	61,118	Grand Total		79,716	18,354

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Project ACT Test Orders
by Zip Code - May 8, 2023

Legend:
- Bundled Distinct Orders
- Households
- 60-minute drive to free testing
- 90-minute drive to free testing
- No orders
- High SVI Zip Code

Project ACT Test Orders by Zip Code - May 8, 2023

Legend:
- Bundled Distinct Orders
- Households
- 60-minute drive to free testing
- 90-minute drive to free testing
- No orders
- High SVI Zip Code

Topeka / Lawrence / Kansas City Metro

Wichita Metro
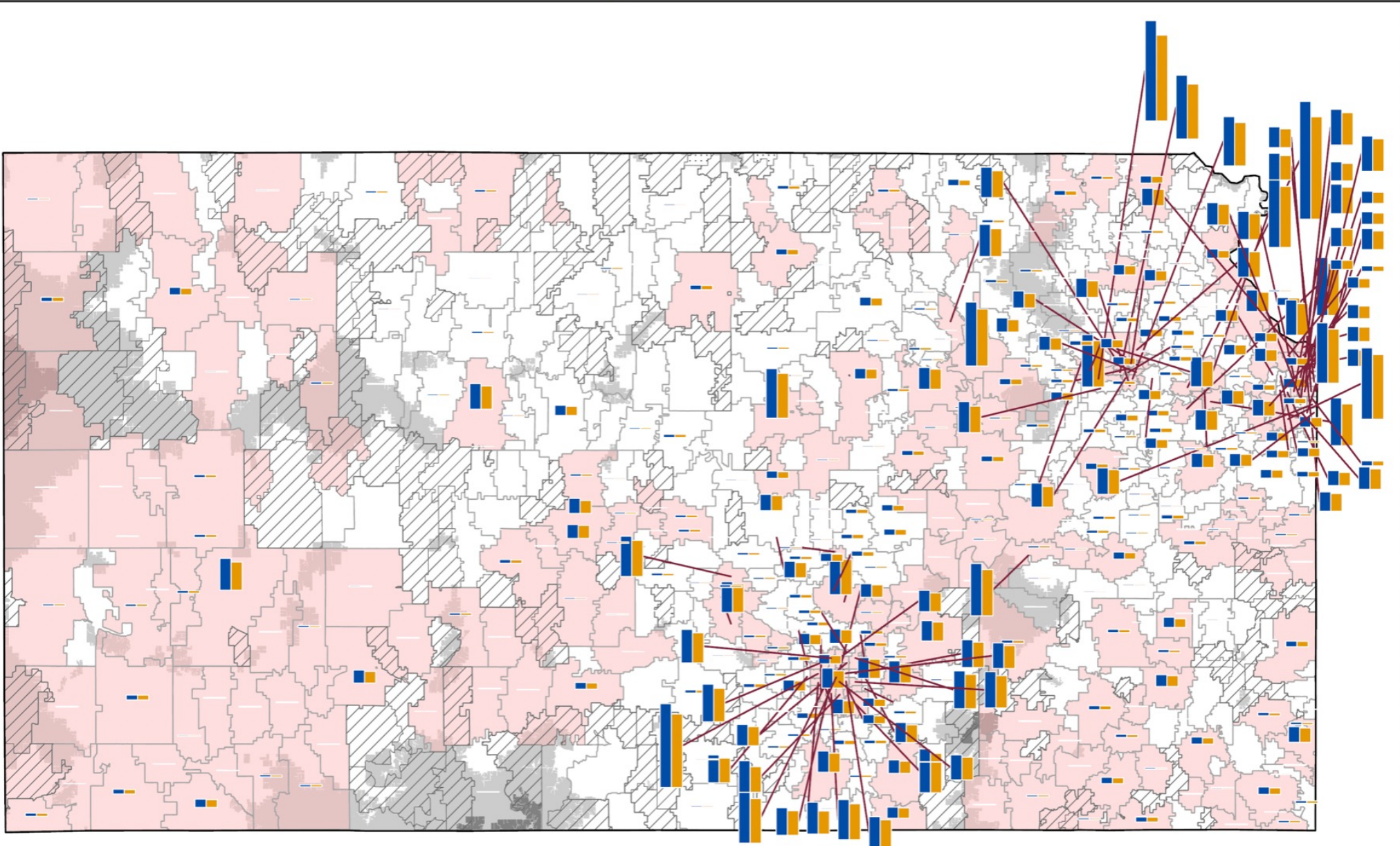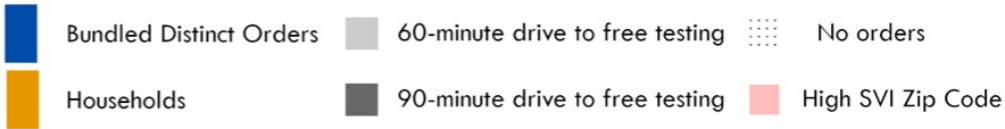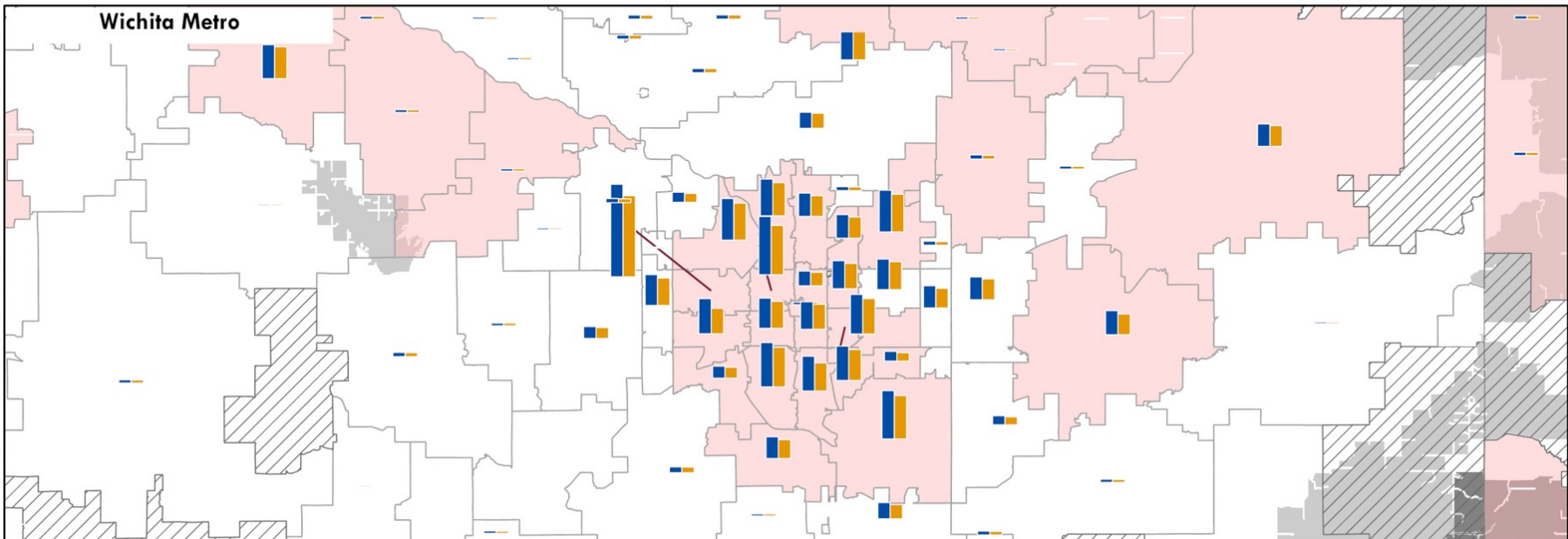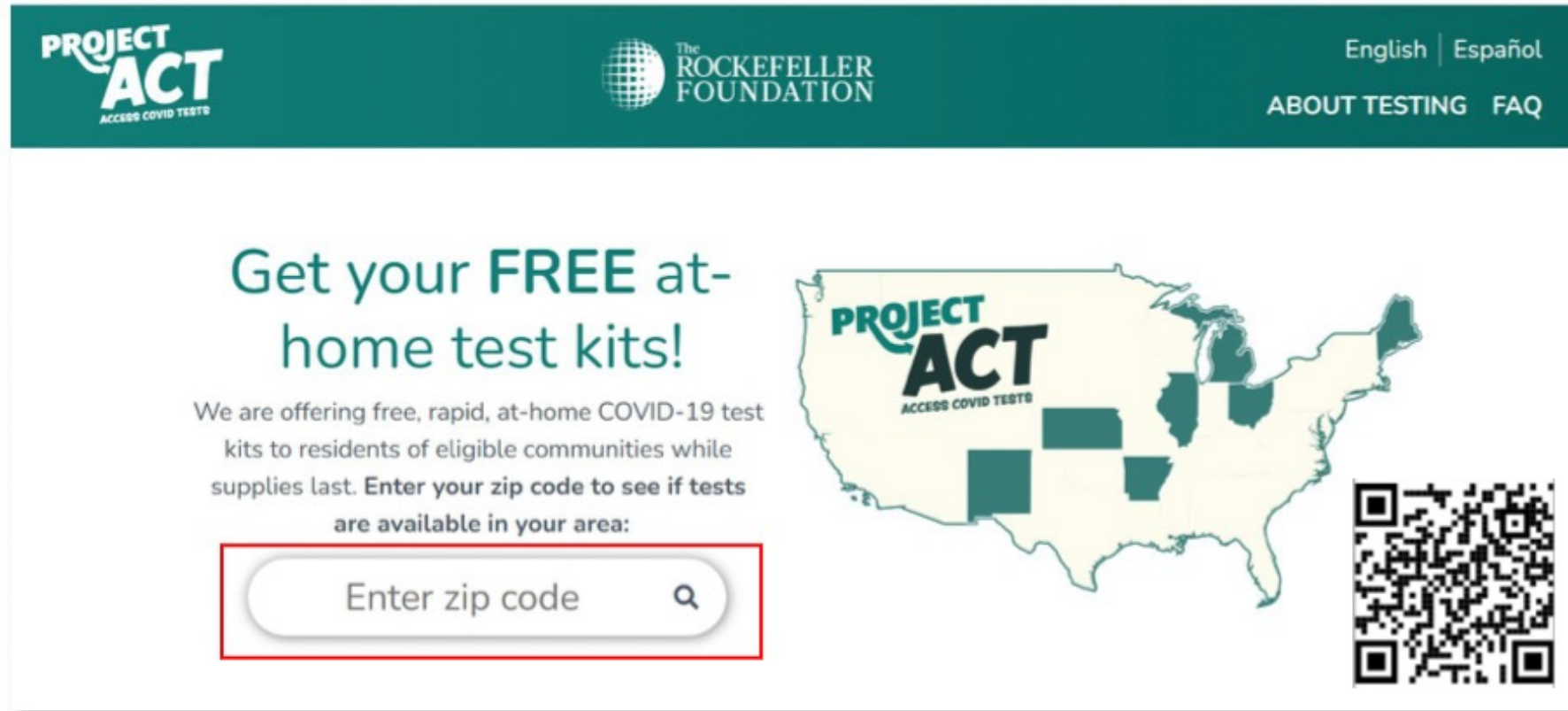
Free at-home COVID-19 Tests for All Kansas Communities

The Kansas Department of Health and Environment (KDHE) has partnered with Project Access Covid Tests (Project ACT) to offer free at-home COVID-19 tests directly to Kansans in communities across the state.

Visit AccessCovidTests.org, and enter your zip code on the home page (pictured below) to order 5 free at-home COVID-19 test kits.

If eligible, a box of 5 free tests will be delivered within 1-2 weeks.

Kansans who need help with ordering may call 1-866-534-3463 (1-866-KDHEINF), or please visit the FAQ page at accesscovidtests.org/faq.

Pruebas Gratuitas caseras de COVID-19 para todas las comunidades de Kansas

El Departamento de Salud y Medio Ambiente de Kansas (Kansas Department of Health and Environment, KDHE) se ha asociado con el Proyecto de Acceso las Pruebas de Covid (Proyecto ACT), (Project Access Covid Tests) (Project ACT) para ofrecer pruebas caseras de COVID-19 en el hogar, directamente a los habitantes de Kansas en las comunidades de todo el estado.

Visite el sitio web en: AccessCovidTests.org, e introduzca su código postal en la página de inicio (por favor mire la imagen de abajo) para ordenar 5 kits de pruebas caseras de COVID-19 gratis.

Se entregará una caja de 5 pruebas gratis, que se entregarán en un plazo de una a dos semanas.

Los habitantes de Kansas que necesiten ayuda para hacer un pedido pueden llamar al 1-866-534-3463 (1-866-KDHEINF), o visite la página de preguntas frecuentes en: accesscovidtests.org/faq/es.