



Presents

LIVING IN A WORLD OF COVID

What is the CHW role in the pandemic now, and what do COVID-19 community conversations look like?

10.27.22

We Will Begin Shortly







translation controls

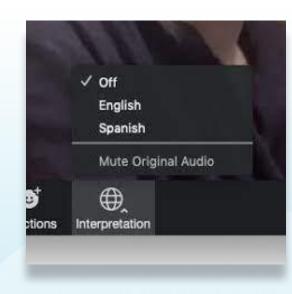
For spanish translation:

In your meeting/webinar controls, click Interpretation

Click the language that you would like to hear.

(Optional)

To hear the interpreted language only, click "Mute Original Audio"



Para traducción al español:

Haz clic en "Interpretación" en la configuración/controles de la reunión

Elija su idioma preferido

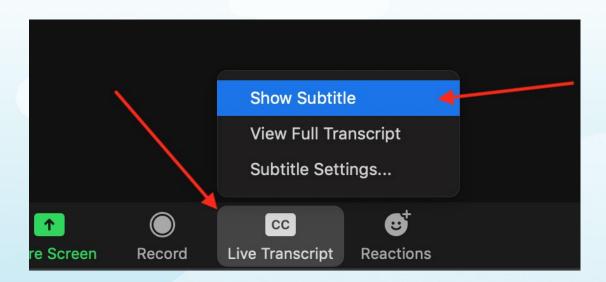
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Para escuchar solo el idioma interpretado, haga clic en "mute original audio (silenciar audio original)"



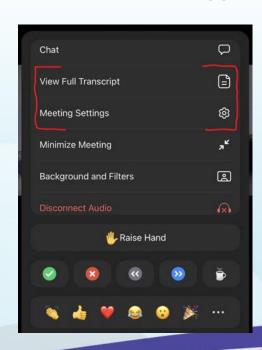
Computer Controls:

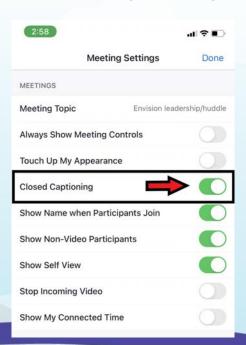
Select "CC Live Transcript" in zoom controls at the bottom of your screen



Mobile Controls:

Select "meeting settings" in mobile zoom controls. Toggle on/off Closed Captioning







welcome



Zoom

- Stay on mute when you're not talking
- Use chat box for questions
- Do what you need to take care of yourself





- Envision News
- CHW Conversations
 - Dear Pandemic State of the Pandemic
 - CCR-2109 Washington County, MO
 - CCR-2109 Harris County, TX
- Question and Answer







who is envision?

- collaboration of CHWs & allies working with CDC to elevate the role of CHWs
- supports CDC recipients to address CCR
- collective experience spans decades
- commitment to equity

















envision news

our website is live!



envsionequity.org





envision news - staff updates



Monique Allen CoP Lead



SaraElise Bristol
CoT Lead



Hmongshee Khang CHW Training Coordinator



Lanette Walker CHW Program Consultant



Kelsey Witmeier Evaluation Team Member



Kira Wortmann Evaluation Manager





envision news - CHW council expansion



Timeline	
Nomination Period - CCR 2019 recipient organization complete electronic nomination form	October 4 - October 25, 2022
Application Period- nominated CHWs complete electronic application form	Deadline to submit applications is November 15, 2022
New Council Member Selection by CHW Council	November 15 - 30, 2022
New Council Members notified	November 30, 2022
Onboard new Council members	December 1 - 14, 2022





Dear Pandemic State of the Pandemic



Pandemic present and future

October 27, 2022

Envision Webinar



Outline

- State of the Pandemic
- The end of the pandemic
- Where are we headed?

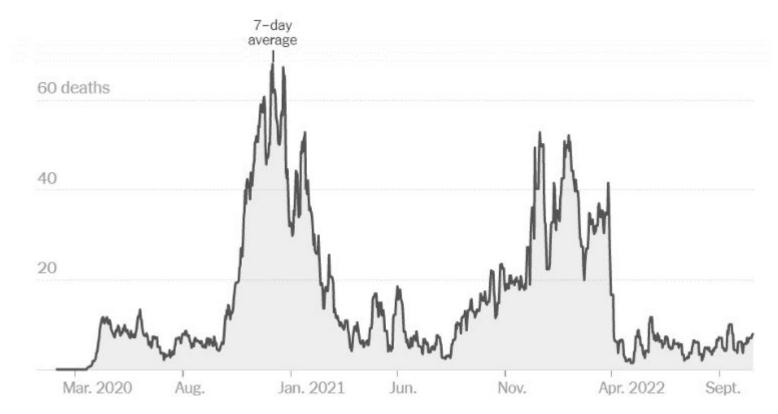


1. State of the Pandemic



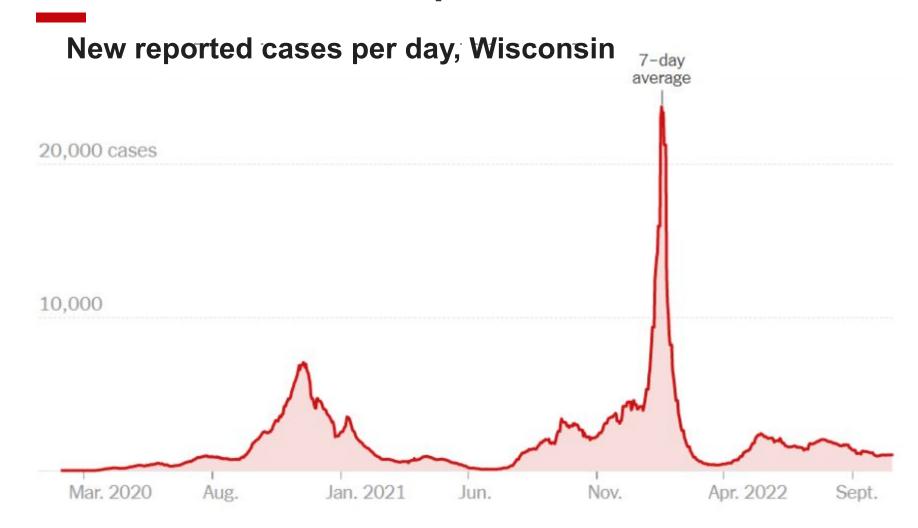
Current state of the pandemic

New reported COVID-19 deaths per day, Wisconsin



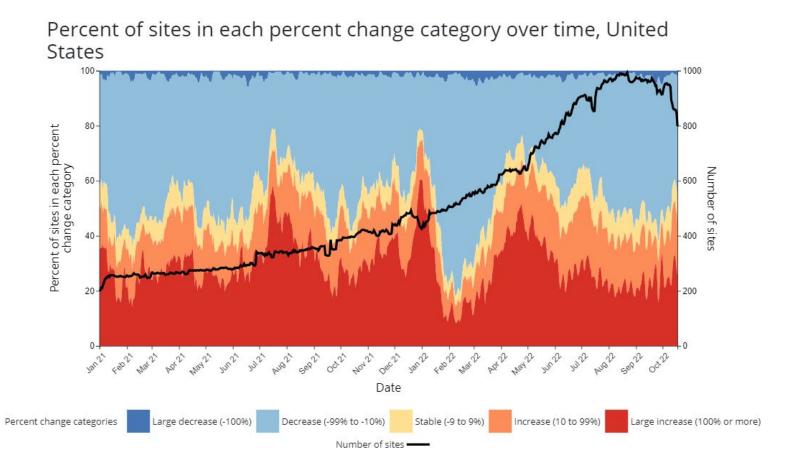


Current state of the pandemic





Wastewater data shows sustained transmission levels since June





Major current challenges

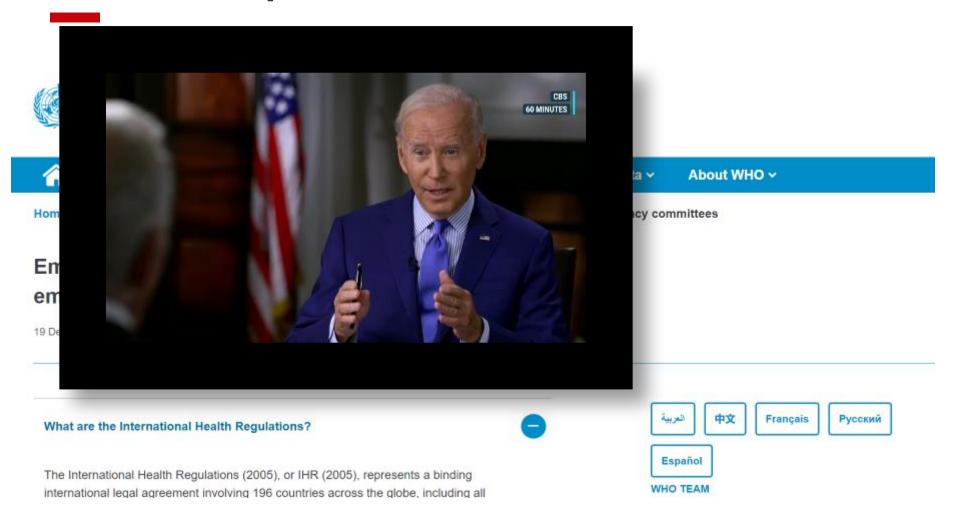
- No systematic tracking of cases
- Continued vaccine hesitancy
 - Very low uptake for kids
 - Low uptake of boosters
- Lots of outstanding questions about long COVID (causes, prevalence, impacts, duration, treatments, etc.)
- Unequal treatment of COVID-19 in different settings is exacerbating structural inequalities
- Zero continued support for flexible prevention measures



2. The end of a pandemic (?)

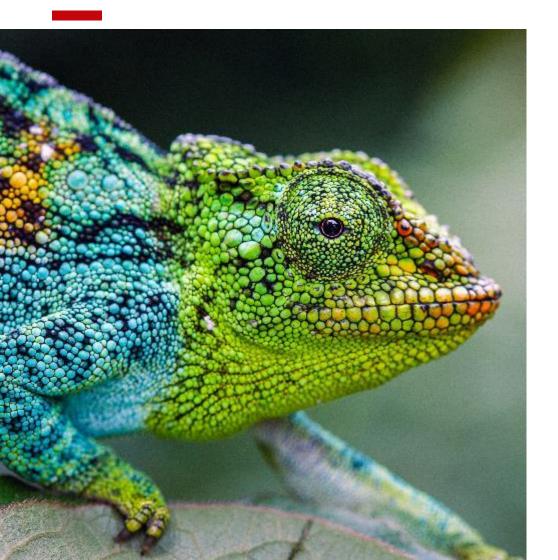


When is a pandemic over?





Why do guidelines keep changing?



- 1. Because the state of the science keeps changing
- Because the situation keeps changing

And both will keep changing for a while yet. We are still in a dynamic situation.

3. Where are we headed next?





Variants on the horizon

SARS-CoV-2 sequences by variant, Oct 24, 2022

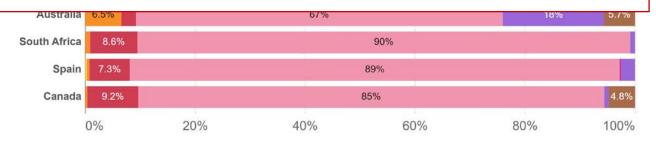


The share of analyzed sequences in the preceding two weeks that correspond to each variant group. This share may not reflect the complete breakdown of cases since only a fraction of all cases are sequenced.



"Delta was never going to be the last variant—and Omicron is not going to be the last one. As long as there is a COVID-19 outbreak somewhere in the world, there is going to be something new that emerges."

Nathan Grubach, Yale Epidemiologist



Source: GISAID, via CoVariants.org - Last updated 24 October 2022

OurWorldInData.org/coronavirus • CC BY

Note: Recently-discovered or actively-monitored variants may be overrepresented, as suspected cases of these variants are likely to be sequenced preferentially or faster than other cases.



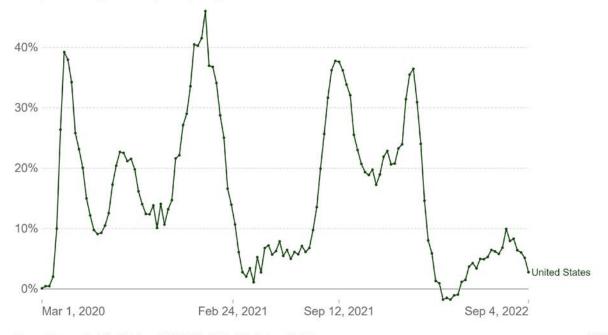
Goal: decoupling deaths and cases

- · How?
- 1. Vaccines & boosters
 - <u>Vaccines and boosters</u> for older adults are essential
 - · Kids too.
- 2. Beyond vaccines
 - Strategic testing: test before you go to see grandma
 - Masking sometimes: you don't need to get COVID-19 from strangers.

Excess mortality: Deaths from all causes compared to projection based on previous years



The percentage difference between the reported number of weekly or monthly deaths in 2020–2022 and the projected number of deaths for the same period based on previous years. The reported number might not count all deaths that occurred due to incomplete coverage and delays in reporting.



Source: Human Mortality Database (2022), World Mortality Dataset (2022)

CC BY

How essential?

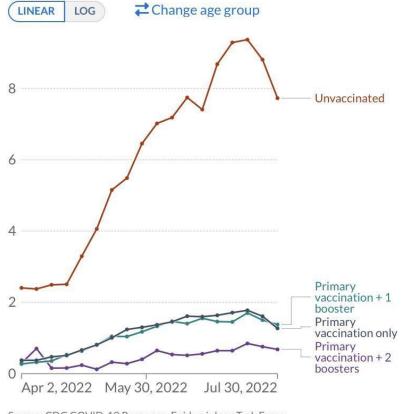
Death rates for unvaccinated Americans are 8-10 times higher compared to vaccinated Americans of the same age.

And "fully vaccinated" is not fully protected.

United States: COVID-19 weekly death rate by vaccination status, All ages



Death rates are calculated as the number of deaths in each group, divided by the total number of people in this group. This is given per 100,000 people.



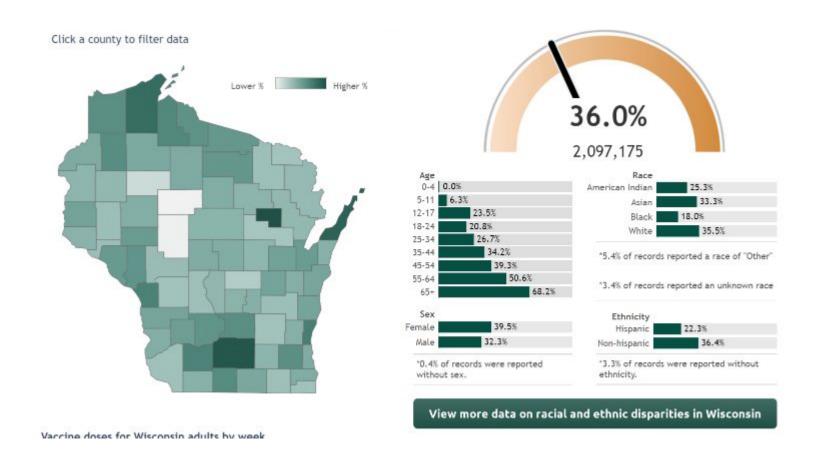
Source: CDC COVID-19 Response, Epidemiology Task Force
Note: Unvaccinated people have not received any dose. Partially-vaccinated
people are excluded. The mortality rate for the 'All ages' group is age-standardized
to account for the different vaccination rates of older and younger people.

OurWorldInData.org/coronavirus • CC BY



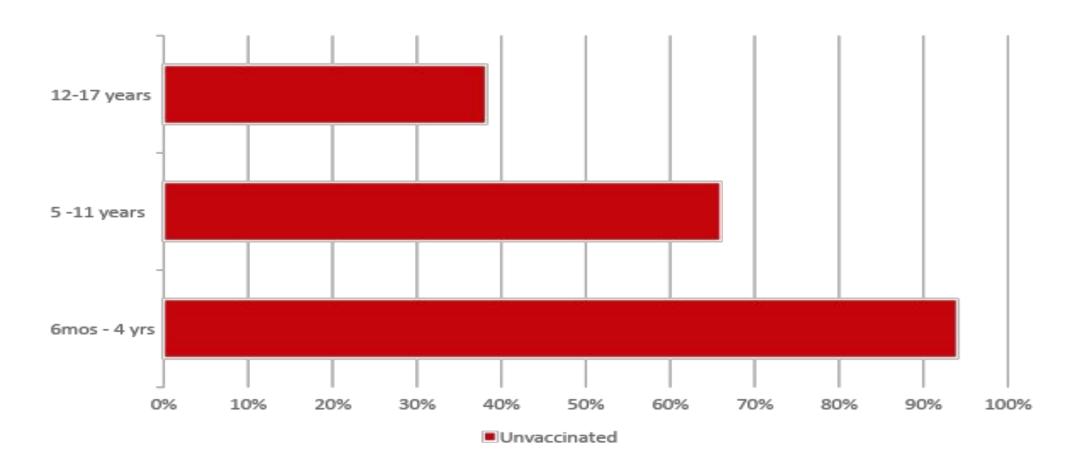


Booster uptake is very poor even in the most vulnerable groups





Protecting kids also protects older adults





Long COVID could become a major public health issue

- 2% 10% of adults who survive COVID-19 hav symptoms that continue for more than a month
- Symptoms can be debilitating
- Long-run course is unknown
- That's 4,182,562 20,912,809 million people (Assuming every adult in the USA eventually gets COVID-19)

State	Adult Population, 2019
California	20.647.502
California	30,617,582
Texas	21,596,071
Florida	17,247,808
New York	15,425,262
Pennsylvania	10,167,376
Illinois	9,853,946
Ohio	9,111,081
North Carolina	8,187,369
Missouri	4,766,843
Minnesota	4,336,475
South Carolina	4,037,531
Oregon	3,351,175
Oklahoma	3,004,733



More changes to guidance

- Pace of change is slowing
- Still some new things coming RE: who needs boosters? When?
- COVID-19 shots likely to become annual



Flu season is coming

CDC Reports Early Increases in Seasonal Flu Activity

Español | Other Languages | Print

October 14, 20 overall, there southeast and recommends should continu begun, there's significant acti

This week's Flu 3.3%. The pernorthwestern followed by Re

The report als percentage of illness, also re

... the United States has experienced little flu for the past two seasons. Reduced population immunity, particularly among voung children who may never have had flu exposure or been vaccinated, could bring about a robust return of flu. CDC is particularly concerned about drops in flu vaccine coverage in the past two years among higher risk groups, including children and pregnant people.

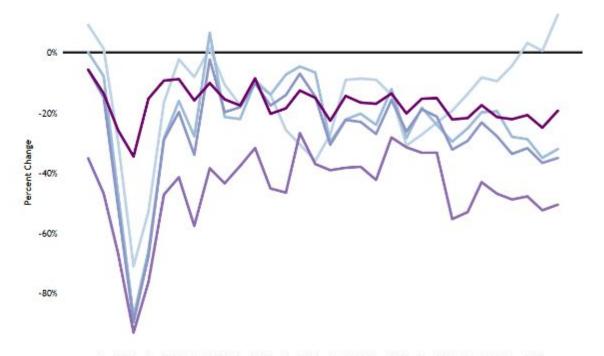
During most years, about 80% of pediatric flu deaths happen in children who have not been fully vaccinated.



Thousands of kids are behind on their other vaccines, too



Percent change in routinely administered vaccinations across age groups in Wisconsin



Mar 2020 Jun 2020 Sep 2020 Dec 2020 Mar 2021 Jun 2021 Sep 2021 Dec 2021 Mar 2022 Jun 2022

Month of vaccination



Thank you!

Learn more at www.thosenerdygirls.org

malia.jones@wisc.edu





CCR-2109 Washington County, MO

MOBILE INTEGRATED HEALTHCARE NETWORK

Battling COVID EMS & FQHC Partnership



Justin P. Duncan MPHc, BS, NRP, CCEMT-P, FP-C

Chief Executive Officer | Washington County Ambulance District President | Missouri Emergency Medical Services Association Chairman | Missouri State Advisory Council – MIH Subcommittee

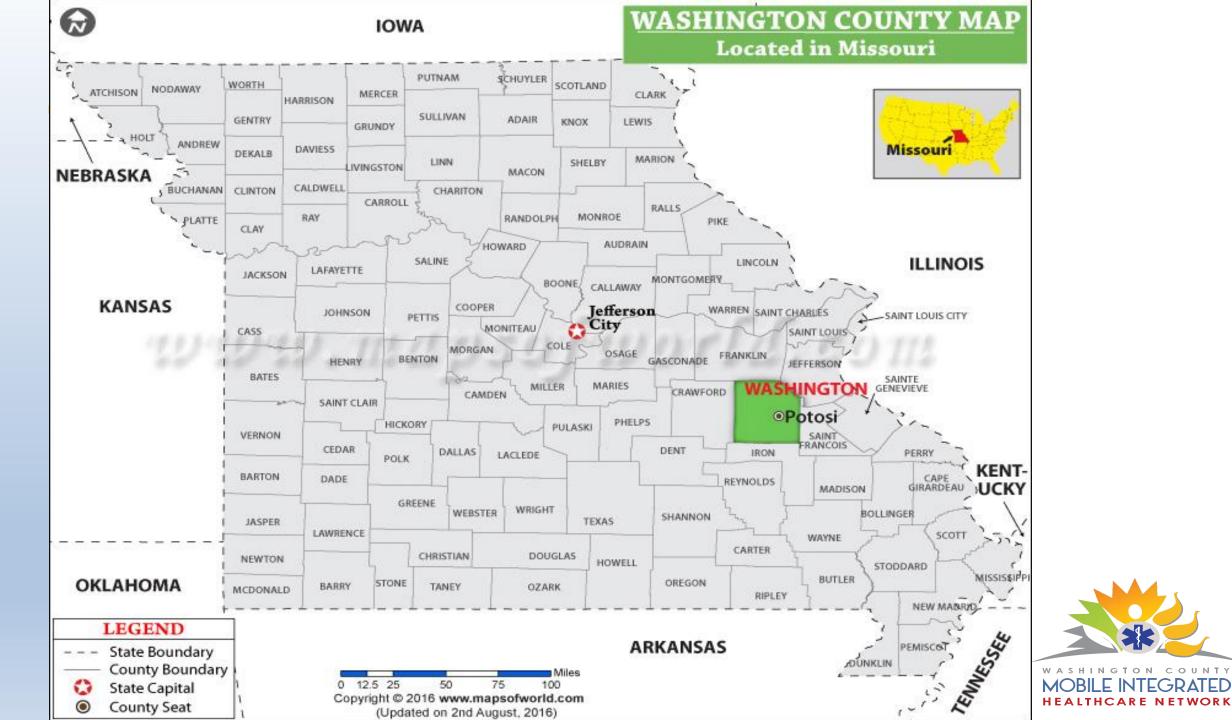
Washington County Ambulance District | Regional Mobile Healthcare Authority

- Mineral Area College EMS Education
- Meramec Ambulance District
- Reynolds County Ambulance District

ABOUT OUR AREA

- WCAD: 762 square miles
 - Rural Setting
 - Socioeconomic Factors
 - Health Literacy Factors
 - Compliance Factors
- Expanded coverage to ~1,500 square miles
 - Reynolds County
 - Dent County (partial)
 - Franklin County (partial)
 - Jefferson County (partial)
 - St. Louis (partial)





OVERVIEW OF OUR MIH MODEL



Utilize Community Paramedics and Community Health Workers to care for patients in their home.



Community Paramedics serve as the bridge between the patient and the clinic provider



Help prevent inappropriate or overutilization of high-cost emergency medical services or hospital EDs



Connect patients to Community Health Workers who help link them to needed resources to support good health

MIHN PROGRAM

GOALS

We Know:

- Sick people don't manage their conditions well
- Sick people give up and have poor follow through
- Compliance is poor in our chronically ill
- EDs are utilized for primary care
- Paramedic Services/911 are utilized for primary care

We Hope To:

- Improve Quality of Life
- Close Care GAP's
- Reduce Morbidity and Mortality
- Save the System Money
- Advocate for Innovation



MIH AND COVID-19

- We came together for common good: Paramedic Service / Public Health Department / FQHC / Hospital / Local Government
- ☐ In-home COVID-19 swabs for those that can't/won't get out
- □ In-home Monoclonal Infusions
- ☐ In-home vaccinations (FLU, COVID, etc.
- In-home lab draws for all local clinic groups for those that can't/won't get out
- ☐ Wellness checks for missed appointments for all local clinics
- ☐ COVID-19 "assessments" in-home based on concerns of
 - Public Health
 - Clinics
 - Patient
- ☐ COVID-19 vaccination clinics with Public Health / FQHC / Hospital

COMMUNITY COVID RESPONSE



GOAL = Identify COVID positive patients RAPID Swabbing 5 days / week

GOAL = Provide treatment for COVID positive patients

■ mAB treatments

GOAL = Provide wellness checks for COVID positive patients

☐ Public Health = primary referral source

GOAL = Get shots in arms!



COVID Testing Percent Positive (September 2021 - August 2023) 40.0% 36.5% 35.0% 29.2% 30.0% 21.5% 25.0% 20.0% 15.0% 8.2% 10.0% 5.0%

Q3

Q2

0.0%

Q1



Q4

Making a Difference



18,000 Vaccines
Administered
in 2020

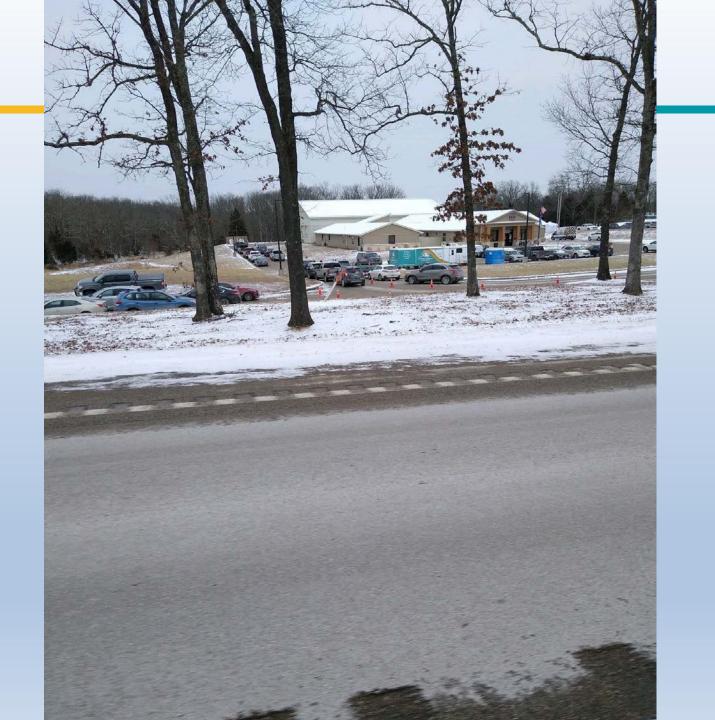














WASHINGTON COUNTY HEALTH DEPARTMENT

will be hosting a drive thru **FLU** and **COVID-19** Vaccine Clinic for Adults 65 & Older at the

WASHINGTON COUNTY AMBULANCE DISTRICT TUESDAY, OCTOBER 12, 2021 9 AM – 3 PM

To pre-register

Please call 573-438-2164 Option 2



520 Purcell Drive Potosi, Mo. 63664 573-438-2164

www.wcmohealth.org

Follow us on Facebook @WCHD63664
Washington County, MO
Health Department





FREE FLU SHOTS

SPONSORED BY BELGRADE STATE BANK

Sunday, November 1 11 a.m. – 2 p.m.

Location: Belgrade State Bank, Belgrade Branch

Shots will be administered by the Washington County Ambulance District.

WashCo Residents: If you are unable to get transportation, we will send someone to your home. Please call 573-766-5315 to schedule.







CP VEHICLE | MIH-1







Non-Clinical Program

- **☐ Home Safety**
- **Social Determinants of Health**
 - Food, Shelter, Water, Medications
- ☐ Health Literacy
- **Environmental and Safety Risks**
- **Medicaid Enrollment**
 - Recently expanded in MO

BY THE NUMBERS

Total MIH Encounters 2021

7,000

CP's on Staff

- 2 Full-Time
- 2 Half-Time
- 10 PRN

CHW's on Staff

· 10

Statewide Growth

Next Slide

Success Stories

Right Care. Right Place. Right Time.



GET SWABBED - No QUESTIONS

To this day: Rapid Swab 5 days a week.

Can't come to us? We will come to you!



WE'RE HERE WHEN YOU'RE READY

MIH visit for a lab draw?

Talk about COVID!

MIH visit for telehealth visit?

Talk about COVID!

Setting up at a health fair?

Talk about COVID!

Can't make it after work?

After hours available!

Can't get out?

We will come to you!



HOME TESTS

Education (lessons learned)

Reporting ask

Due to the global COVID-19 pandemic, it is vitally important to have good data.

PLEASE HELP!

IF YOU...

take a home test and your test is positive, please self-report the results. To do this, simply click on this link and fill in the requested information https://washco-covid19.com/self-reporting/ or follow this QR code:



To view the most recent local information on COVID-19, visit: https://washco-covid19.com/



MONOCLONAL INFUSIONS

Over 500 infusions in the first cohort studied during the omicron surge

1 death after infusion (severe COVID)

499 avoided ED visits and avoided hospital admissions



Public Health Referral

Every COVID positive report to PH was referred to our MIH program:

- CHW follow-up for high-risk populations
- CP follow-up for care as needed
- Offered assessment, swabs, infusion and vaccines



WASHINGTON COUNTY AMBULANCE DISTRICT

6900 BILL GUM BUSINESS BLVD. POTOSI, MISSOURI 63660 OFFICE: 573-438-3635



COVID-19 Services Offered

Are you COVID positive and need an in-home COVID swab for your family?

- · We can come to your home and do rapid testing with results in 15 minutes
- · We can come to your home and do send-off testing as needed

Are you COVID positive and just want checked out?

- We can complete a non-emergency / scheduled assessment with vital sign checks in place of an emergency response
- We can help arrange further evaluation by your primary care provider
- If you don't have a primary care provider, we can help you become established with one
- If you are a Great Mines Health Center patient, we can facilitate a telehealth visit with our MIH Clinician, you and a provider at Great Mines
- If it is discovered that you need emergency care, we can begin treating you immediately and facilitate transport to an Emergency Department

Do you need an in-home COVID vaccine?

- Once you are recovered completely from COVID and wait a short period of time, you are eligible for the vaccine
- If your family hasn't been exposed, they may be eligible now for the vaccine

For more information, or to schedule and in-home visit by one of our Mobile Integrated Healthcare Clinicians, please contact us!

Washington County Ambulance District & Great Mines Health Center Mobile Integrated Healthcare Team 573-438-3635





WASHINGTON COUNTY
MOBILE INTEGRATED
HEALTHCARE NETWORK

MAKE IT EASY

Washington County Emergency Operations Center is a collaborative team made up of: Washington County Health Department. Washington County Ambulance District. Washington County Memorial Hospital, Great Mines Health Center. Washington County Commissioners. Washington County Sheriff's Department, Potosi Police Department, and the City of Potosi.



IT'S UP TO YOU

THE COVID VACCINE IS READILY AVAILABLE AT: WASHINGTON COUNTY HEALTH DEPARTMENT - 573-438-2164

GREAT MINES HEALTH CENTER - 573-438-9355

PHARMAX PHARMACY - 573-438-2189

WAL MART - 573-438-3387

The ambulance district can even come to you if Transportation is an issue. 573-438-3635



Personal Stories

One on One conversations

Drive it home

Discuss death

Discuss long term complications

Offer | Don't Judge | We're Here



COVID-19 - Mortality

In the report area, there have been 151 total deaths among patients with confirmed cases of the coronavirus disease COVID-19. The mortality rate in the report area is 605.38 per 100,000 population, which is greater than the state average of 335.02. Data are current as of 10/25/2022.

Report Area	Total Population	Total Deaths	Deaths, Rate per 100,000 Population	Last Update
Washington County, MO	24,943	151	605.38	10/25/2022
Rural Missouri	804,589	3,871	481.12	10/25/2022
Missouri	6,126,452	20,525	335.02	10/25/2022
United States	326,262,499	1,045,178	320.35	10/25/2022

COVID-19 Deaths, Crude Rate per 100,000 Population

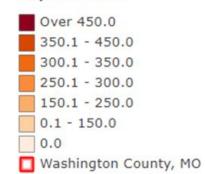


Note: This indicator is compared to the state average.

Data Source: Johns Hopkins University. Accessed via ESRI. Additional data analysis by CARES. 2022. Source geography: County → Show more details

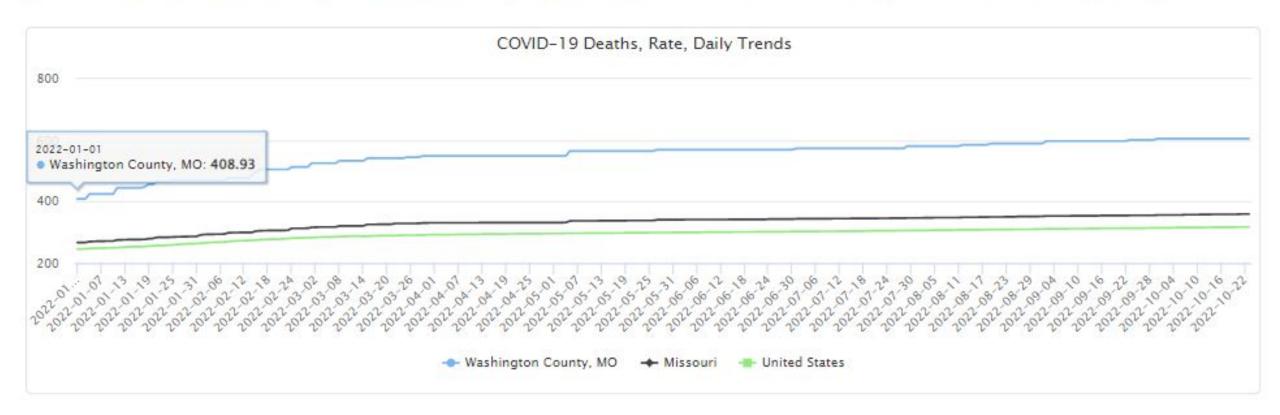


COVID-19 Deaths, Rate per 100,000 by County, Johns Hopkins 2022





The chart below displays local, state, and national trends in the cumulative rate of COVID-19 deaths per 100,000 total population.





MOBILE INTEGRATED HEALTHCARE NETWORK

Thank you!



<u>jauncan@wcaaems.org</u>

MOBILE INTEGRATED
HEALTHCARE NETWORK





CCR-2109 Harris County, TX



Living in a world with COVID CHW conversations from HCPH











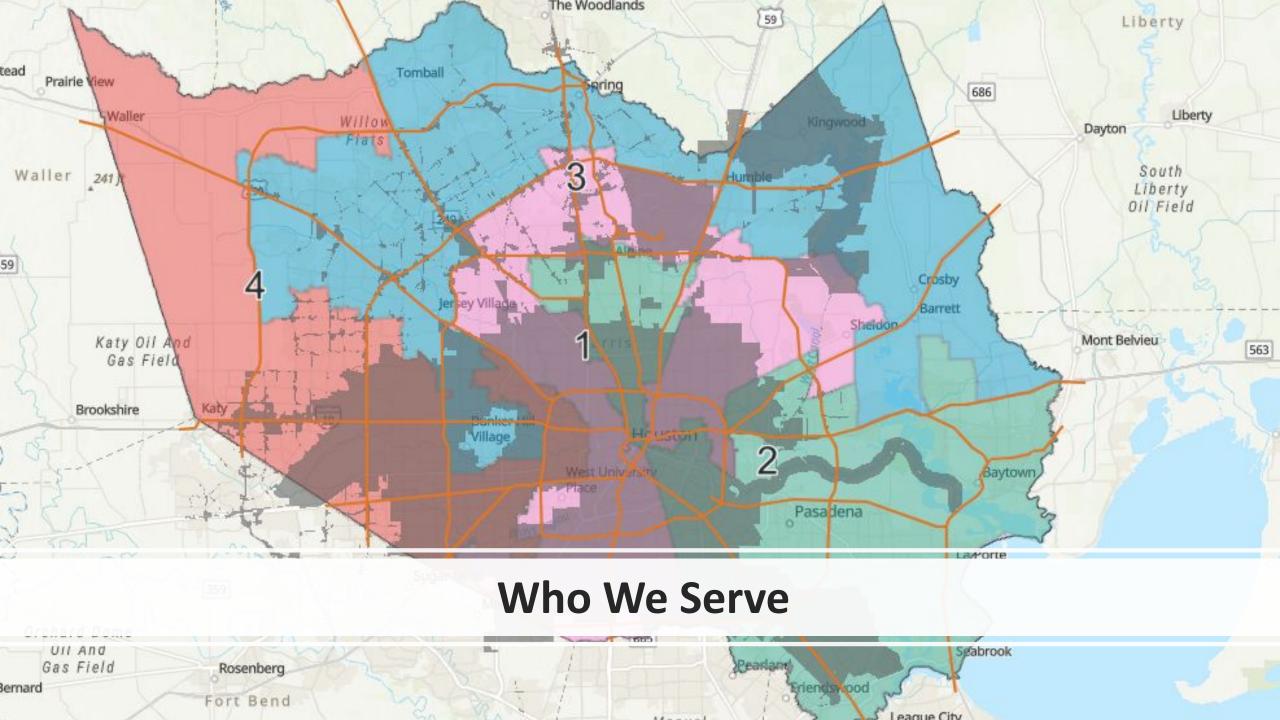


What is Harris County Public Health (HCPH)?

- HCPH is the county health department for Harris County and provides comprehensive health services and programs to the community
- Dedicated to improving the health and well-being of Harris County residents and the communities in which they live, learn, work, worship, and play
- Serves a diverse community of approximately 2.3 million people (not including the City of Houston)
- Responded to various public health concerns and emergencies such as rabies, mosquito-borne illnesses, air and water pollution, disease outbreaks, water and food-borne illnesses, natural disasters, tuberculosis, polio and other diseases







Harris County Demographics



4.7+ Million

11.9%
Linguistic Isolation







Specializing Our Engagement Strategies

How should our approaches in finding locations for our team change based on the locations needs?

COVID-19 Hot-Spots

High SVI (Social Vulnerability Index)

Low Vaccination Rate





Addressing Vaccine Hesitancy

Hesitation comes from many sources:

Concerns for one's health and wellbeing

Medical and governmental mistrust

Religious beliefs and oppositions

Ideological and/or political beliefs

Populations in Harris County that have disproportionately low vaccination rates:

- Children
- Hispanic/LatinX people
- Black/African American people
- People 20-29 years old
- East Harris County/Rural Areas





Helpful Conversational Tools



Provide Emotional Support



Acknowledge Uncertain Risks



Talk About Known Risks



Provide Information



Partner with Communities



Share Your Experiences



Tap Into People's Desire to Protect





Engagement Skills

- Seek people out
- Be present and engaged
- Actively listen
- Strive for deeper conversations







OUTREACH MATERIALS

- COVID Care Kits and postcards
 - Continuously update materials and rely on CHW feedback to tailor resources to address community needs
- PPE
- Promotional items







Comparing COVID-19 Vaccines & Boosters

	Pfizer (mRNA vaccine)	Moderna (mRNA vaccine)	Novavax (Protein-based vaccine)
Primary Series	 Ages 6 months – 4 years 3 doses total (2 doses given 3 – 8 weeks apart + a 3rd dose at least 2 months after) Ages 5+ 2 doses, 3 – 8 weeks apart *If immunocompromised, get the 2nd dose 3 weeks after the 1st dose 	 Ages 6 months+ 2 doses, 4 – 8 weeks apart *If immunocompromised, get the 2nd dose 4 weeks after the 1st dose 	 Ages 12+ 2 doses, 3 – 8 weeks apart *If immunocompromised, get the 2nd dose 3 weeks after the 1st dose
Additional Dose	 Ages 5+ (only for immunocompromised) 28 days after 2nd dose 	 Ages 6 months+ (only for immunocompromised) 28 days after 2nd dose 	No additional dose
Updated Booster (Omicron/Bivalent)	Ages 5+ at least 2 months after primary series or last booster	 Ages 6+ at least 2 months after primary series or last booster Children 5 years old who got the Moderna primary series must get the <u>Pfizer</u> updated booster 	 Ages 5+ can get the <u>Pfizer</u> updated booster at least 2 months after primary series Ages 6+ can get the <u>Pfizer or Moderna</u> updated booster at least 2 months after primary series Ages 18+ can get the <u>Novavax monovalent booster</u> at least 6 months after their primary series if they have not already received a booster. The Novavax monovalent booster is for those that can not or will not receive an mRNA vaccine.

Community Resource List

COMMUNITY RESOURCES IN HARRIS COUNTY

Harris County Public Health updates a list of community resources each month to help you easily find resources based on you or your family's needs. The list has a wide variety of local resources and services in the community, including:

- Food assistance
- Financial assistance
- Mental health services
- Domestic violence and sexual assault resources
- General information/resources
- Transportation assistance
- Health/Dental Clinics
- · Refugee and immigration assistance
- Shelters
- Senior Resources
- Child education and childcare services
- Job assistance/training









HCPH Connect: Resource Navigation Assistance



SNAP (Food Benefits)

Helps families and individuals to buy food for good health.



Healthy Texas Women (Ages 15 - 44)

Helps women pay for health exams, screenings, and birth control.



TANF (Cash Help)

Helps pay for food, clothing, and housing costs for families with children 18 years or younger.



Financial Assistance Program (Gold Card)

Harris County's **healthcare** financial assistance for low-income Harris County residents.



Health Care (Medicaid, Medicare, CHIP)

Helps pay for medical bills and medications.



The Affordable Connectivity Program (ACP)

Government program that helps many low-income households pay for broadband service and internet connected devices.

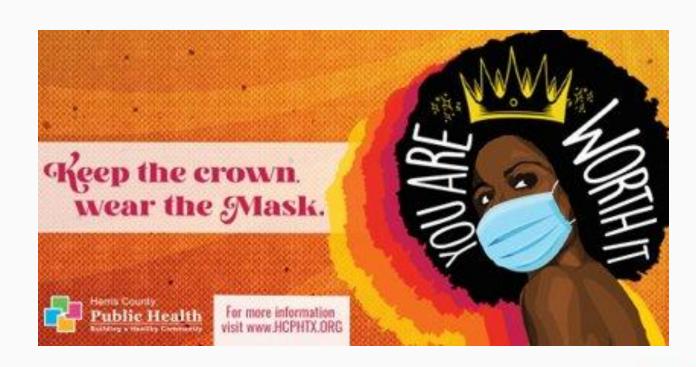




COVID-19 Taskforces

Groups dedicated to researching and engaging partners, locations/events, and businesses that could help extend our reach into target demographics.

- Superheroes (children 6mo –17 yrs)
- Young Adult
- East/Rural Harris County
- Hispanic
- Black/African American
- HIDDEN













Thank you for your time!







drop questions in the chat or raise your hand if you have a question for our panelists



our next webinar

- holiday schedule
- December 8, 1:30 PST, 12:30 CST, 10:30 PST
- Subject ****
- Register now link in the chat



- Satisfaction poll instructions
- Materials will be sent out in a follow-up email
- Also accessible via AMP, Envision website, or YouTube



thank you