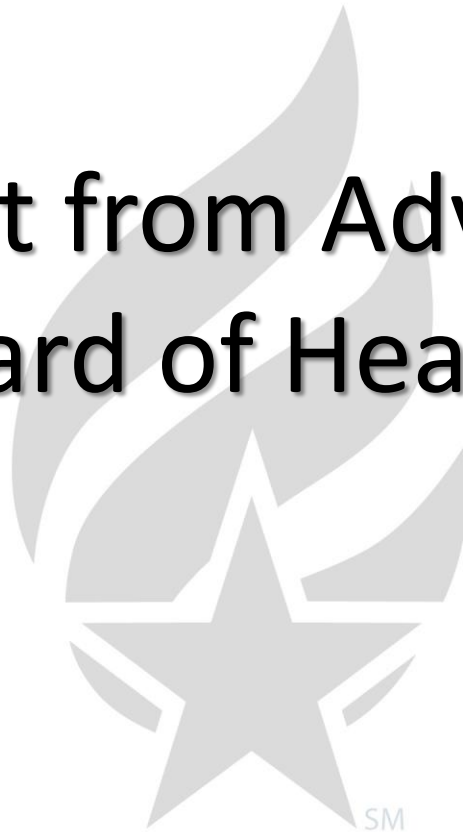
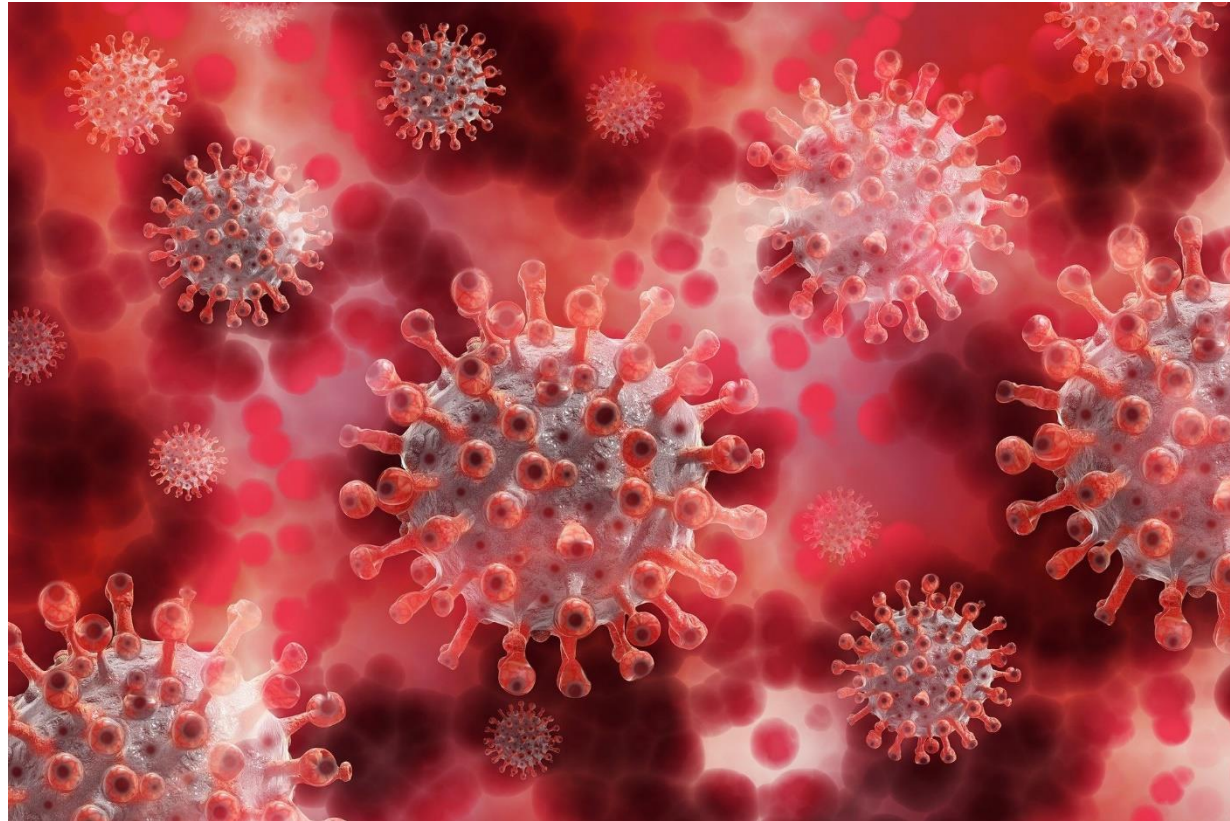


Report from Advisory Board of Health



★A GREAT AMERICAN STORY★

City Council Planning Session COVID-19



December 14, 2020

Independence Advisory Board of Health

Function:

Advisory Board to the City Manager, Department of Health and City Council on matters pertaining to public health, and shall perform such other duties as prescribed by law ordinances and shall, where advisable, cooperate with federal, state and municipal agencies and non-government organizations with the purpose of effectuating general aims. The Board may also make such investigations and studies in the field of Public Health, which in its judgment, will be helpful in carrying out its general purposes.

Advisory Board Members

- 1 Dentist (Current Board Chair)
- 3 Physicians
- 1 Veterinarian
- 2 Nurses
- 1 Educator
- 1 Community Member with medical experience
- 1 Open Position

Local Health Department Core Services

- Adult and childhood immunizations
- Communicable disease control
- Community outreach and education
- Epidemiology and surveillance
- Environmental health regulation such as food safety services and restaurant inspections
- Tuberculosis testing

Advisory Board Asked to Examine

- 1) Factors related to comprehensive community health
- 2) Report on the general economic and health impacts
- 3) Future outlook of health limitations in the community
- 4) Broad community input for decision-making

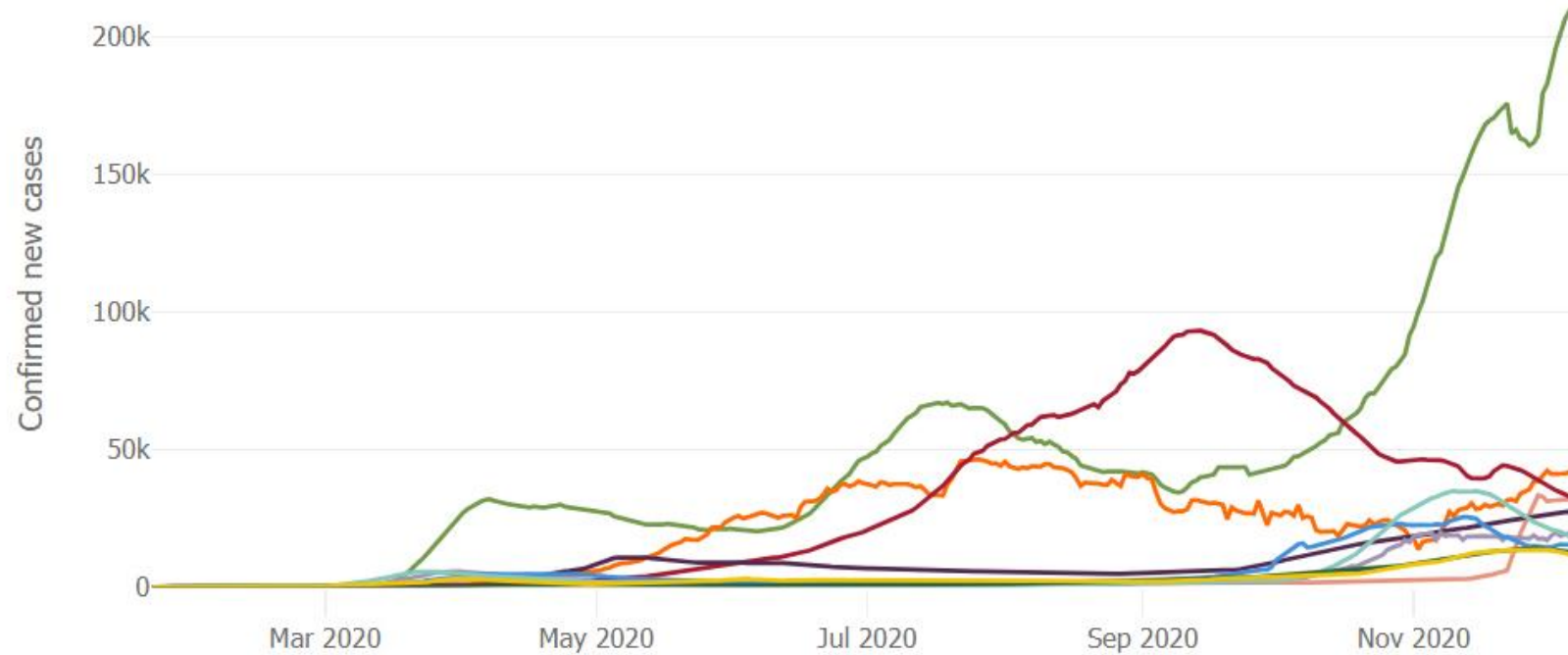
Factors Related to Comprehensive Community Health

60 Second Update

COVID-19

DAILY CONFIRMED NEW CASES (7-DAY MOVING AVERAGE)

Outbreak evolution for the current 10 most affected countries



Click any country below to hide/show from the graph:

- | | | | |
|---------------|---------|----------------|-------|
| United States | Brazil | Turkey | India |
| Russia | Germany | United Kingdom | Italy |
| Ukraine | Iran | | |

Daily KC Regional Snapshot

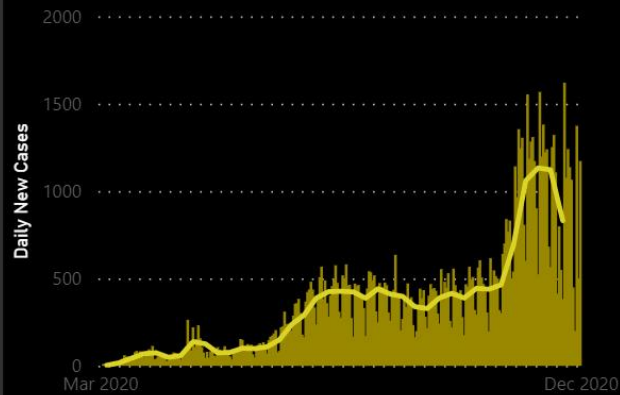
Cases

1,171

Newly Reported

101,055

Total Reported



What to look for: Trends in case rates can represent changes in the amount of COVID-19 in a community. These numbers are also influenced by the amount of testing being conducted. Case rates rely on lab results that can take days to complete and report, and therefore are subject to a delay.

Read more about the cases [data sources](#).

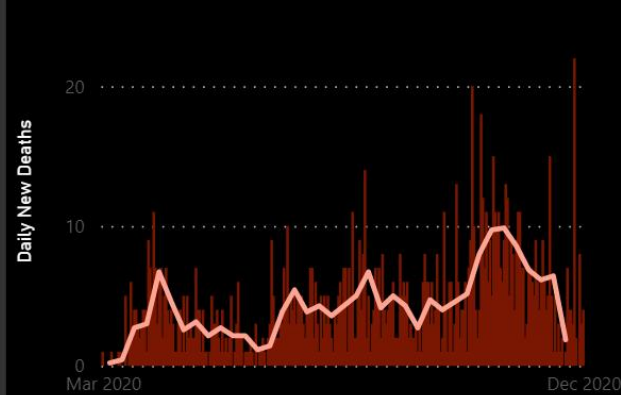
Deaths

4

Newly Reported

1,205

Total Reported



What to look for: Trends in death rates can represent changes in the amount of death from COVID-19 in a community. These numbers are also subject to a data delay due to reporting times for death certificates.

Read more about the deaths [data sources](#).

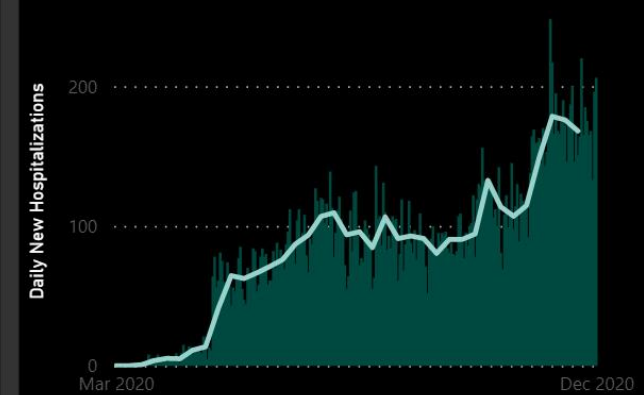
Hospitalizations

175

Daily Average New
Hospitalizations

1,228

Total Weekly New
Hospitalizations

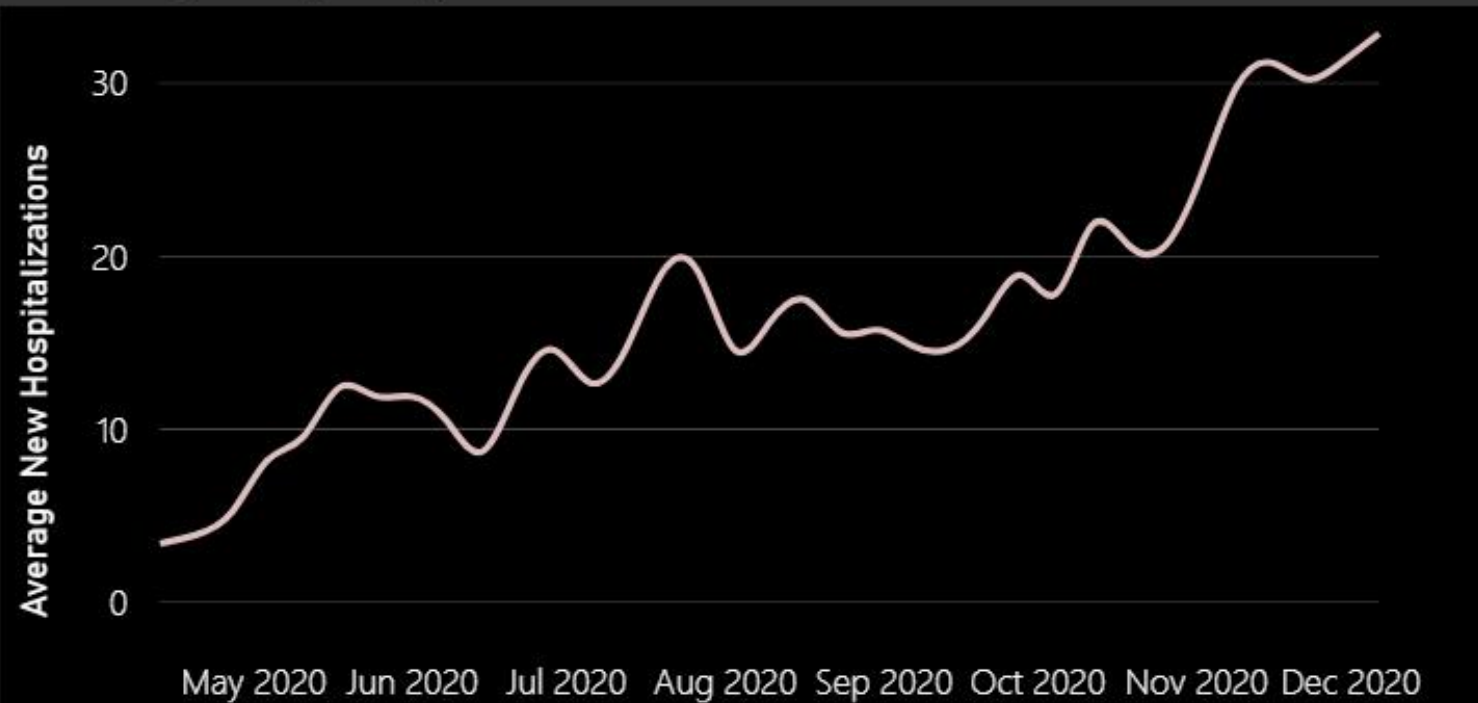


What to look for: Trends in hospitalizations represent changes in the number of symptomatic individuals being treated in the hospital. High levels of hospitalization typically indicate greater prevalence of COVID-19 in the community.

Read more about the hospitalizations [data sources](#).

Daily new hospitalizations

Seven-day rolling average



● Jackson, MO (No KC)

**33 New Admissions
Per Day
12/7/20**

COVID-19 Transmission

Who Infects Who?

Basic Reproduction Number

- Usually around 3

“On average each person infected with the virus will spread it to 3 other people.”








Super-spreading Events

- Means a single infected person spreads the virus to more than 10 people
- Seem to play an outsized role in US
- “These really large super-spreading events with between 10-100 people infected are more common than we anticipated.”

Super-spreading Events

- “As few as 10 percent of infected people may drive a whopping 80 percent of cases in specific types of situations”
- CDC estimates that 40 percent of transmission occurs before the infected person has any symptoms

risk factors to consider

-  **people** how many?
-  **space** how close is the contact?
-  **time** how long the exposure?
-  **location** inside or outside?
-  **surfaces** lots of high touch?
-  **area** high number of cases?
-  **covidiocy** how likely is compliance?

Happy Birthday?

- Family gathering to celebrate 8th birthday
- 13 Adults, 2 Teens and 7 children
- 2 adults had negative COVID tests before gathering
- No one had any COVID symptoms
- Appropriate mask wearing
 - Masks off only to eat and drink

Happy Birthday?

- Marginal “social distancing”
- ALL present contracted COVID-19
- 1 Required hospitalization ICU care & mechanical breathing assistance
 - Released from hospital, still requires oxygen
 - Long term effects uncertain

Coronavirus Riskiest Activities

According to 500+ epidemiologists & health professionals

risk factors to consider

- people** how many?
- space** how close is the contact?
- time** how long the exposure?
- location** inside or outside?
- surfaces** lots of high touch?
- area** high number of cases?
- covidlocy** how likely is compliance?

LOW RISK



MEDIUM RISK



HIGH RISK



INCREASING RISK →

Risk reduced by wearing a mask, social distancing & washing hands

informationisbeautiful

sources: New York Times, Reuters, NPR, SF Gate & others

Report on General Economic and Health Impacts

General Economic Impact

- Significant impact on service industries

Analysis is of pandemic economics is
beyond the scope of purpose of the
Advisory Board of Health



A Message from the CEO

JOE REARDON

As the pandemic continues, our community continues to experience its own challenges. Our hospitals are at capacity, and our businesses need to remain operational. We must come together to support both at this crucial time.

December 8, 12 p.m. CST

Online

Free to attend

RSVP

Please join me and Chief Medical Officers (CMOs) from our region to provide an update on the crisis health care providers in our region are facing, and how we can work together. With vaccine approvals on the horizon, CMOs will also discuss high level timelines and distribution considerations.

We have come a long way in the last nine months, and there is hope in the year ahead. That said, this winter may prove to be one of the most challenging times we have faced.

This event is being produced in partnership with the Area Chief Medical Officers, KC Chamber, Civic Council of Greater Kansas City, Kansas City Area Development Council, Mid-America Regional Council, and VisitKC. We look forward to hearing from our health experts and answering your questions.

**CMO - Business Community Update
December 8th**

Healthcare Economic Impact

- Hospital revenues mixed
- Office Based physician/dental practice revenues significantly decreased
- Physicians and nurses retiring in record numbers
- Physician offices closing

Health Impacts

Increase in Mental Health Issues

- Depression
- Anxiety
- Child Abuse
- Domestic Violence
- Loneliness
- Grief

Health Impacts

Decrease in Acute/Emergency Care

- Not seeking care for acute chest pain,
- Not seeking care for symptoms of stroke
- Not seeking care for diabetic crisis
- *Delayed diagnosis = poorer outcomes*

Health Impacts

Office Based Care

- Decrease in immunizations
- Failure to follow up Diabetes
- Failure to follow up Hypertension
- Decreased cancer screenings
- Delayed diagnosis of new problems

Health Impacts

Pediatric Issues

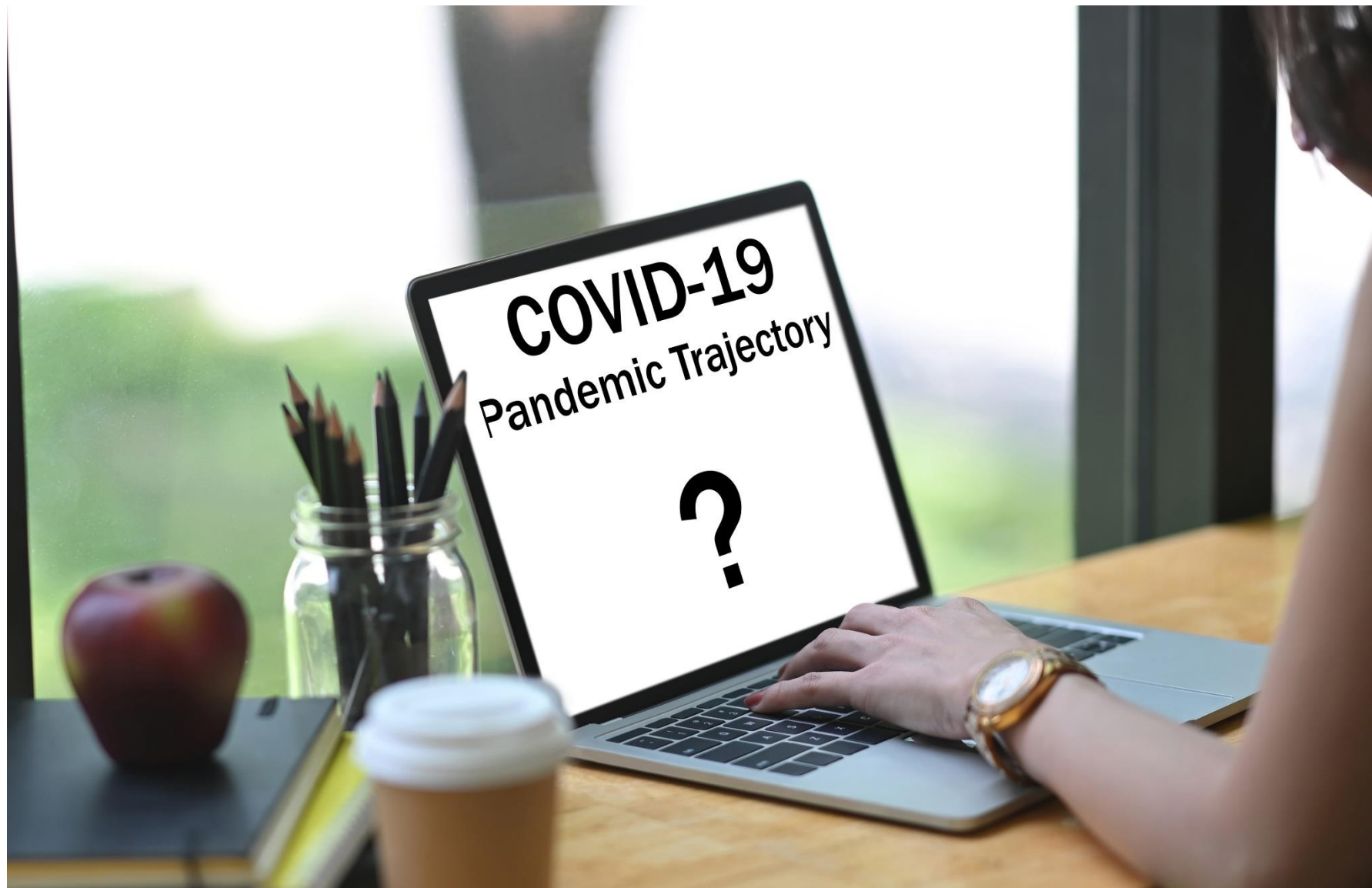
- Decrease in routine immunizations
 - Risks of secondary epidemics
 - Lack of preventative care
- Alarming Increase in weight gain
- Decrease in physical activity
- Increase in depression and anxiety
- Issues with food insecurity

Health Impacts

Hospital Care

- Unbelievable provider fatigue and shortages
- Approaching the unavailability of beds
- Deciding on who gets the care
- Sick patients being sent home on oxygen to make room for sicker patients
- Increase in death rate

Future Outlook of Health Limitations in the Community

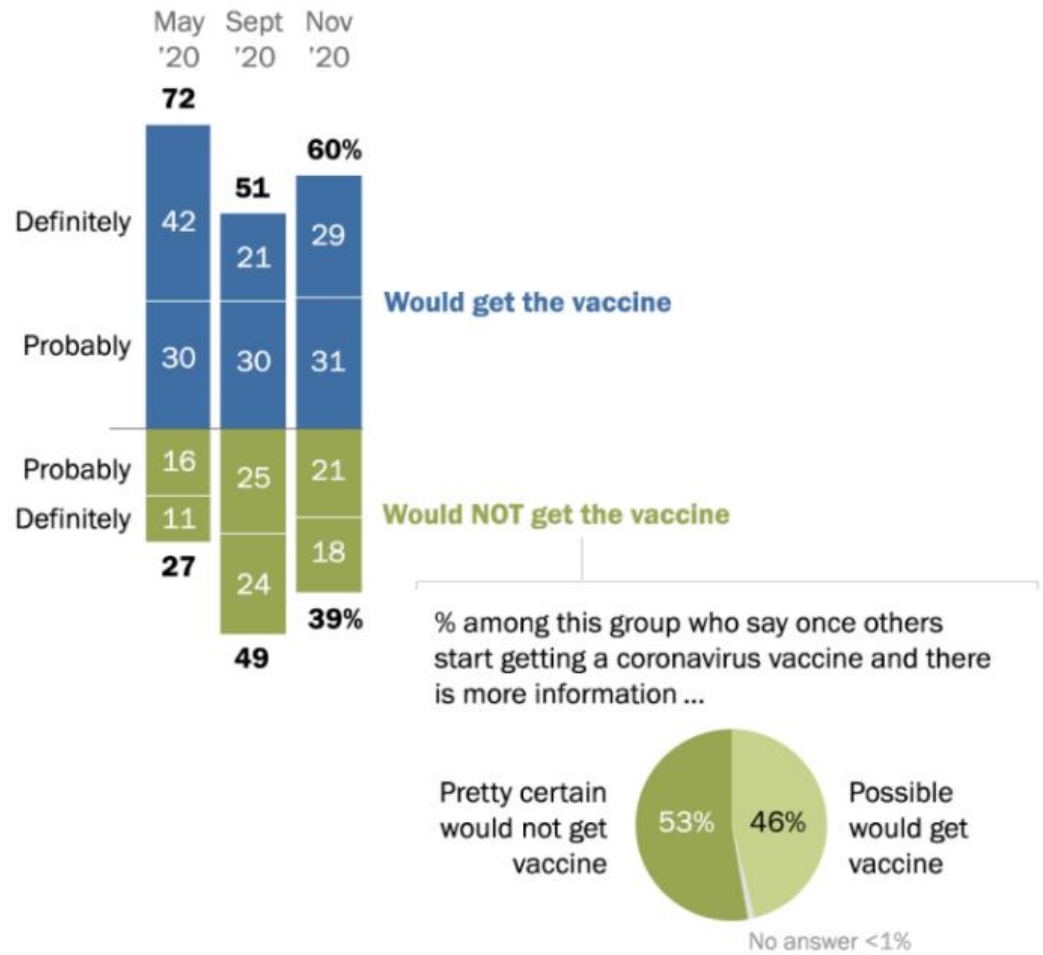


Well . . . It Depends

- Manufacture & distribution of vaccine
 - Challenges are significant
 - 2nd dose required
- 8 weeks from Immunization to immunity
- Effectiveness of vaccine
 - New vaccine technology mRNA
 - Data looks pretty good so far
- Willingness of public to be vaccinated

Majority of Americans now say they would get a vaccine for the coronavirus

% of U.S. adults who say if a vaccine to prevent COVID-19 were available today, they ...



The Future of the Pandemic Depends On Public Compliance

- Herd immunity *
- Measles 95%
- Polio 80%
- Covid-19 ?
- Willingness to continue preventative measures
 - false sense of security

Broad Community Input for Decision Making

Jackson County Legislature

- **Health & Environment Committee**
- Jeanie Lauer - Chairman
- Ronald E. Finley
- Crystal Williams



Search...



HOW DO I...

BUSINESS

SERVICES

GOVERNMENT

PUBLIC SAFETY

ABOUT US

JACKSON COUNTY COVID

Who Are My County Legislators?

Legislative Calendar

1st District At-Large: Jalen Anderson

2nd District At-Large: Crystal Williams

3rd District At-Large: Tony Miller

1st District: Scott Burnett

2nd District: Ronald E. Finley

3rd District: Charlie Franklin

4th District: Dan Tarwater III

5th District: Jeanie Lauer

6th District: Theresa Cass Galvin

Agendas/Journals

Home > Government > County Legislature > Who Are My County Legislators?

Who Are My County Legislators?

Each Jackson Countian lives in **two** County Legislative districts — an individual district and an at-large district. You can use this [Legislative Map Application](#) that the Jackson Geographic Information Systems division has developed to determine in which County Legislative districts you live.

(The slideshow below provides instructions for using this application.)

When voting for County Legislators, you vote for one from your individual district, as well as one from **each** of the at-large districts. That means every Jackson County citizen has two direct representatives on the nine-member County Legislature — the Legislators from their individual district and at-large district — but that they vote for four Legislators in total: their individual district and at-large district representatives, as well as the other two at-large Legislators.

While all county voters will vote for the three at-large districts, to serve as the first, second or third at-large district County Legislator you must reside within the boundaries of that at-large district.



Use the Jackson County [Legislative Maps Application](#) to find out who represents you on the County Legislature



Who represents you in the [Missouri State Legislature](#)?

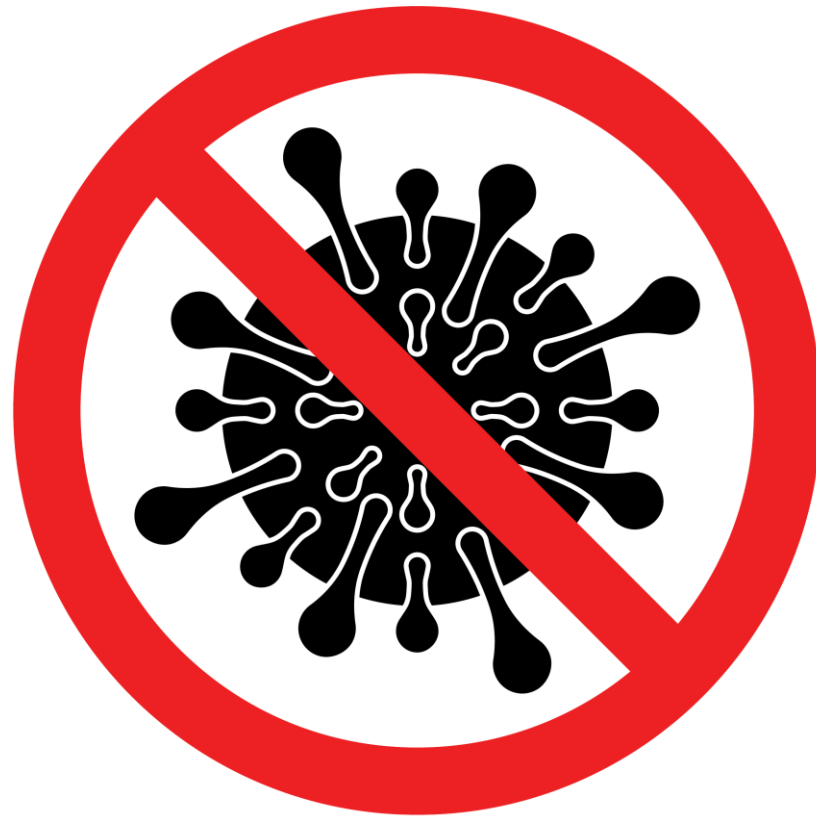




City of Independence re-establishes Health Department

INDEPENDENCE, Mo. – City of Independence Mayor Eileen Weir today announced the City of Independence Health Department has been recognized by the State of Missouri.

“The year 2020 has shown all of us the importance of public health and we have been working diligently with our State of Missouri partners to take steps to re-establish the standalone Health Department for the City of Independence,” Mayor Eileen Weir said. “We received official word late last week that all steps had been approved. We are now working to ensure that we have access to the necessary regional collaborations, grants and resources we need to provide our citizens with the valuable care needed during the COVID-19 pandemic and their daily lives.”



The care of the public health is
the first duty of the statesman.

Benjamin Disraeli