Public Health Update with the Indiana Department of Health

March 2, 2022

Quality Improvement Organizations
Sharing Knowledge. Improving Health Care.
CENTERS FOR MEDICARE & MEDICAID SERVICES

Qsource

Agenda

- Opening Remarks
- Housekeeping
- Presentation
- Q&A
- Closing Remarks

Who We Are

Qsource has more than 45 years of experience working with with healthcare providers, Medicare and Medicaid.

Currently operate in 11 states overseeing ESRD, EQRO and QIO activities.

Serves as the Medicare Quality Innovation Network-Quality Improvement Organization (QIN-QIO) for Indiana.
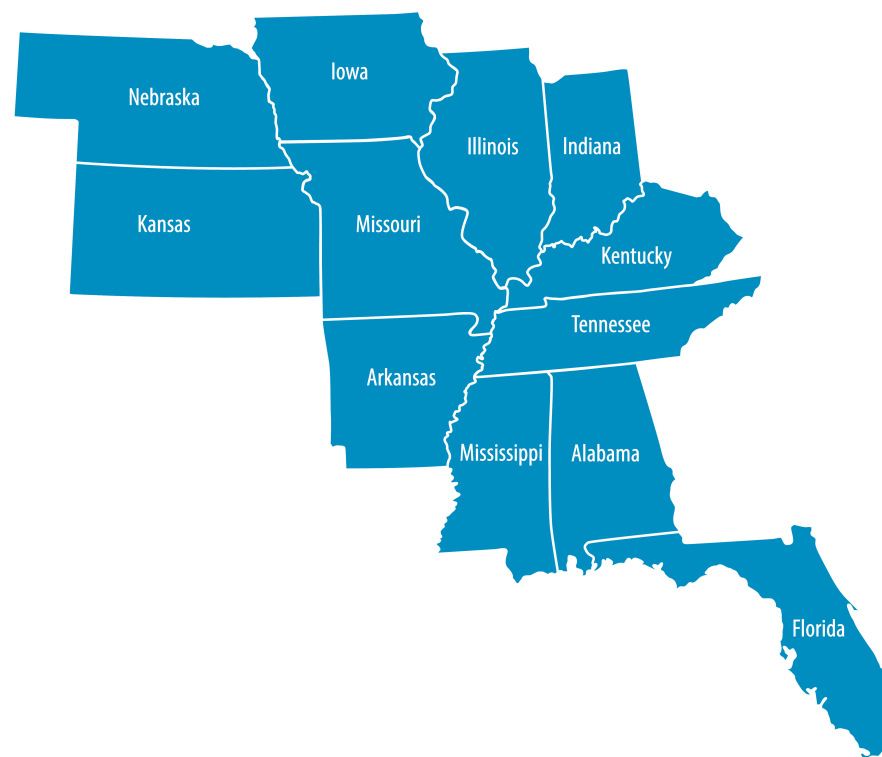
Housekeeping Items: Chat

- To ensure maximum sound quality, participant lines have been muted during the presentation; however, we welcome questions and comments via the chat box on the right-hand side of your screen

- During the Q&A portion of the presentation, we will unmute your lines.

- To submit questions or comments:
  - Use the chat box or,
  - Raise your hand to verbally ask your question
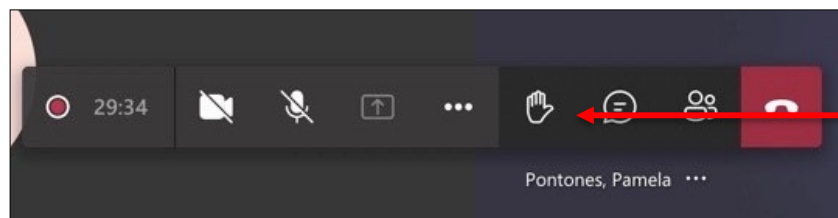
Polling Question

In which setting do you work?

A. Ambulatory Care
B. Community-based
C. Government
D. Home Health
E. Hospital
F. Long-term Care
G. Pharmacy
H. Other

PUBLIC HEALTH UPDATES

PAM PONTONES, MA

DEPUTY STATE HEALTH COMMISSIONER

STATE EPIDEMIOLOGIST

03/02/2022

Moving Forward

Indiana Department of Health

A Time of Transition

- While universal case investigation and contact tracing during the initial phase of the pandemic was justified as the phases of the pandemic evolve, public health experts agree this degree of response is no longer optimal

- Indiana's cases and hospitalizations have fallen significantly in recent weeks as we move past the Omicron surge

- Although COVID-19 is not going away, we have tools available today that we didn't have two years ago, including vaccines and therapies

- As a result, we are making significant changes to our COVID-19 response operations that impact schools and local health departments

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Empowering the Public

- Focus on public education and messaging as we move toward endemic status
  - Educate on importance of vaccination, health strategies, protecting others who might be vulnerable
- Individuals who suspect a COVID-19 infection should
  - Get tested
  - Isolate to protect others (stay home when sick)
  - Rapidly notify their close contacts if they are positive
  - Seek healthcare if at higher risk

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New CDC Community Level Metrics

- Given shift in pandemic phase, CDC has changed metrics used to determine disease burden and recommended mitigation measures in counties
  - Number of new cases in county, cases <200/100,000 or ≥200 cases/100,000 in the past week based on provider reporting
  - Number of new patients with COVID-19 admitted to the hospital in the past week
  - Proportion of hospital capacity (beds) devoted to caring for COVID-19 patients
- Used to determine if county level is low, medium or high risk of transmission and what level of precautions are recommended
- You can check your county level at https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html

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COVID-19 Community Levels

Check your county's COVID-19 Community Level

COVID-19 Community Levels – Use the Highest Level that Applies to Your Community				
New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

https://www.cdc.gov/coronavirus/2019-ncov/science/community-levels.html?ACSTrackingID=USCDC_2145-DM76655&ACSTrackingLabel=02.25.2022%20-%20COVID-19%20Data%20Tracker%20Weekly%20Review&deliveryName=USCDC_2145-DM76655

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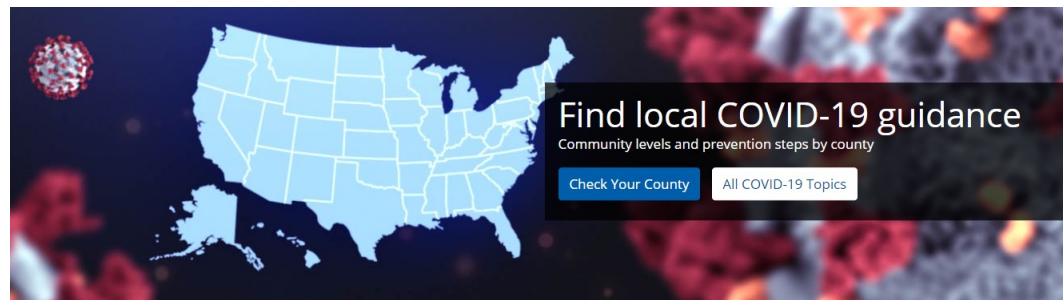# CDC Prevention Steps by Community Level

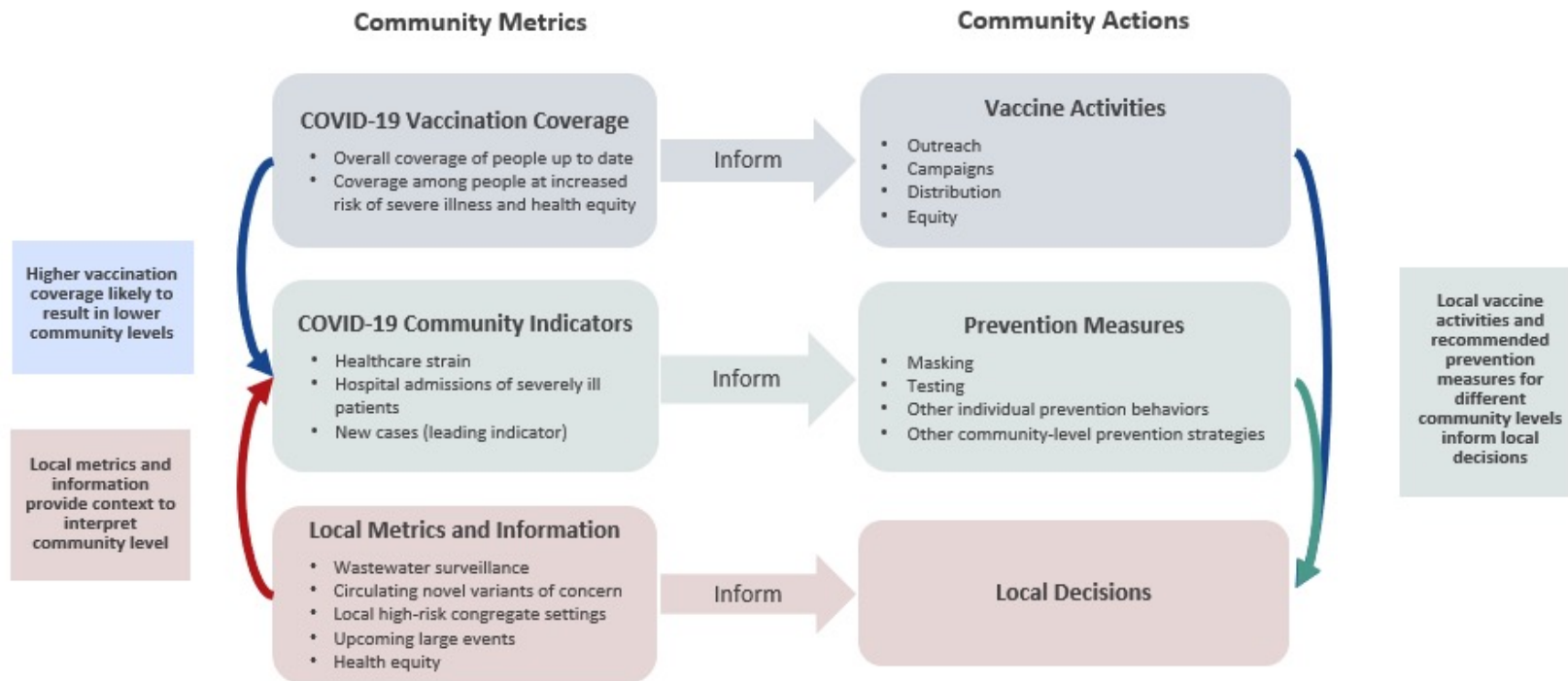| Low	Medium	High
• Stay up to date with COVID-19 vaccines • Get tested if you have symptoms	• If you are at high risk for severe illness, talk to your healthcare provider about whether you need to wear a mask and take other precautions • Stay up to date with COVID-19 vaccines • Get tested if you have symptoms	• Wear a mask indoors in public • Stay up to date with COVID-19 vaccines • Get tested if you have symptoms • Additional precautions may be needed for people at high risk for severe illness

People may choose to mask at any time. People with symptoms, a positive test, or exposure to someone with COVID-19 should wear a mask.

https://www.cdc.gov/coronavirus/2019-ncov/your-health/covid-by-county.html

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CDC: Check Your County

www.cdc.gov

Framework for Monitoring and Prevention

CDC: Contact Tracing Update

- Ended the recommendation for universal case investigation and contact tracing and encourages health departments to focus these activities on high-risk settings

- This updated guidance is in response to changes in the nature of the pandemic and the increasing availability of treatment and tools — such as COVID-19 vaccines and self-tests, and strategies like wearing a well-fitting mask — that reduce transmission and help prevent serious illness and death

- Advises health departments to focus their efforts on the highest risk settings — such as long-term care facilities, correctional facilities, and homeless shelters — and encourage people with COVID-19 to quickly notify their own close contacts

- Health departments should prioritize notification of close contacts with exposure in the previous 5 days who are identified during the priority investigations listed above, if such information is available

- Health departments should also provide timely outbreak response support to K-12 schools, ECEs, IHEs, and businesses and organizations that provide essential services if they report large-scale outbreaks

https://www.cdc.gov/coronavirus/2019-ncov/php/contact-tracing/contact-tracing-plan/prioritization.html

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Isolation and Quarantine Calculator

Isolation and Quarantine Calculator

People are considered fully vaccinated for COVID-19 at least two weeks after they have received the second dose in a 2-dose series (Pfizer/ Moderna), or at least 2 weeks after they have received a single-dose vaccine (Johnson and Johnson). **NOTE:** If it has been less than two weeks since you received the vaccine, or if you still need to get your second dose, you are **NOT** fully vaccinated.

Please select the situation that best describes you

○ I tested positive for COVID-19

○ I have symptoms of COVID-19 but have not been tested and don't know if I was exposed to COVID-19

https://www.coronavirus.in.gov/quarantine-and-isolation-guidance-center/

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Vaccine Clinical Considerations

Primary series vaccine manufacturer	Age group	Number of doses in primary series	Number of booster doses	Interval between 1st and 2nd dose *	Interval between primary series and booster dose
Pfizer-BioNTech	5–11 years	2	NA	3 weeks	N/A
Pfizer-BioNTech	≥12 years	2	1	3-8 weeks**	≥5 months
Moderna	≥18 years	2	1	4-8 weeks**	≥5 months
Janssen	≥18 years	1	1	NA	≥2 months

*For the vaccination schedule for people who are moderately or severely immunocompromised, see Table 3.
An **8-week interval may be optimal for people ages 12 years through 64 years, and especially for males ages 12 through 39 years, who are not moderately or severely immunocompromised. A **shorter interval** (3 weeks for Pfizer-BioNTech; 4 weeks for Moderna) between the first and second dose remains the recommended interval for: people who are moderately or severely immunocompromised; adults ages 65 years and older; and others who need early protection due to increased concern about community transmission or risk of severe disease.

https://www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html

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How the current wave compares to the 2020 winter peak

Indiana data through Jan 29*

Cases (93%)
Census* (67%)
Admissions* (59%)
Deaths* (38%)
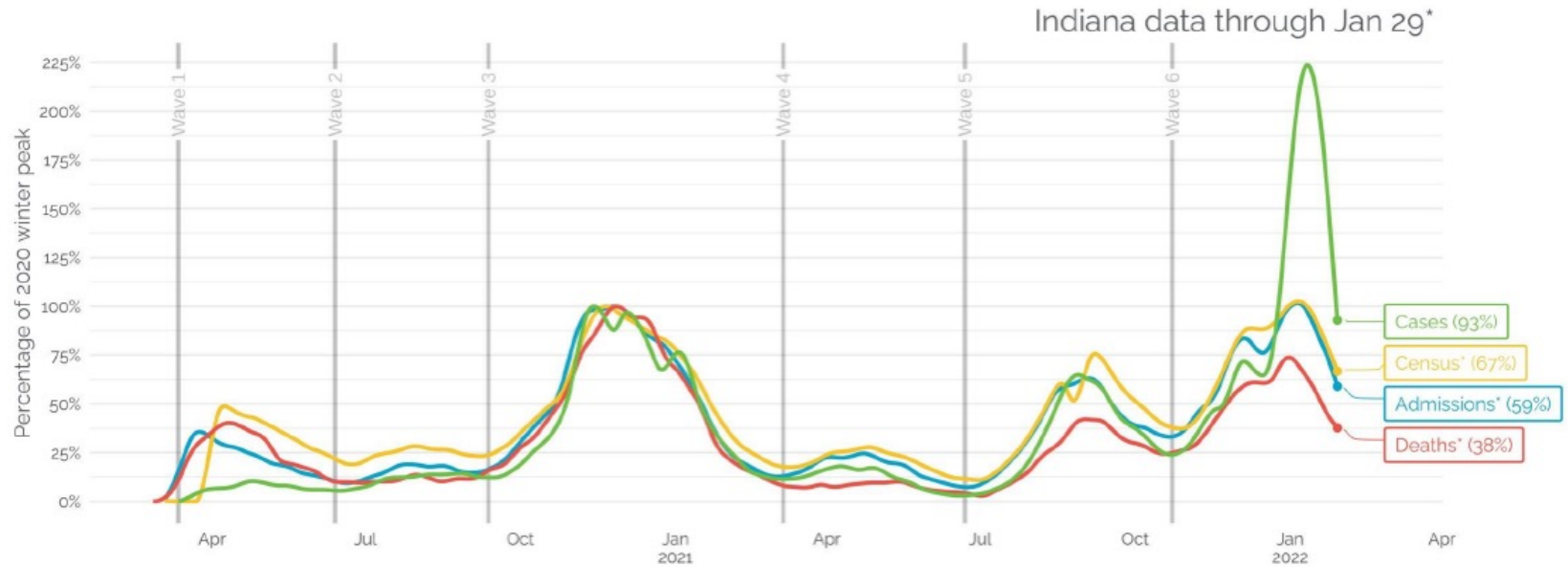
*To better align with cases, hospital admissions and census are shifted 8 days earlier, and deaths 15 days

Sources: https://www.coronavirus.in.gov/indiana-covid-19-dashboard-and-map
https://hub.mph.in.gov/organization/indiana-state-department-of-health

Cases and Trends

Case Trend

Indiana averaged 911 cases per day this week.

The state is deep into a downward trend from the omicron peak. This week, cases were down over 93.5% from the peak five weeks ago.
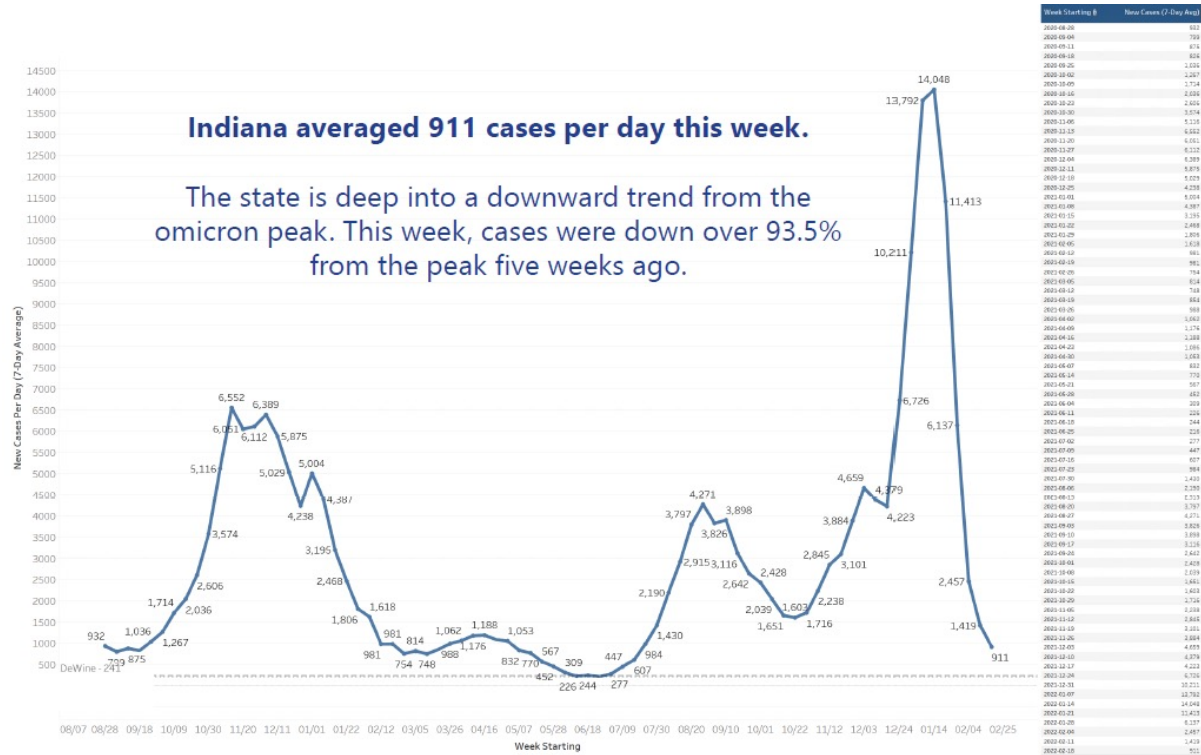
Geographic Trends

All counties have seen a decline of 90% or more since their omicron peak.

Percent Decrease in Cases by County since their Omicron Peak
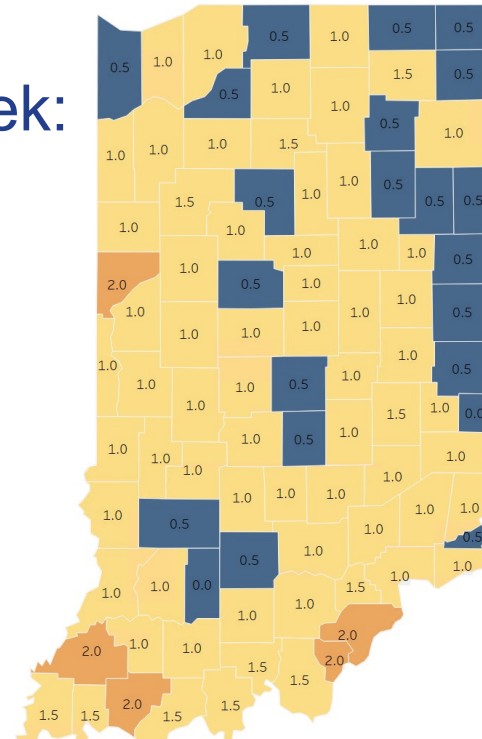Uses cases as of 2022-02-22

Percent Decrease in Cases
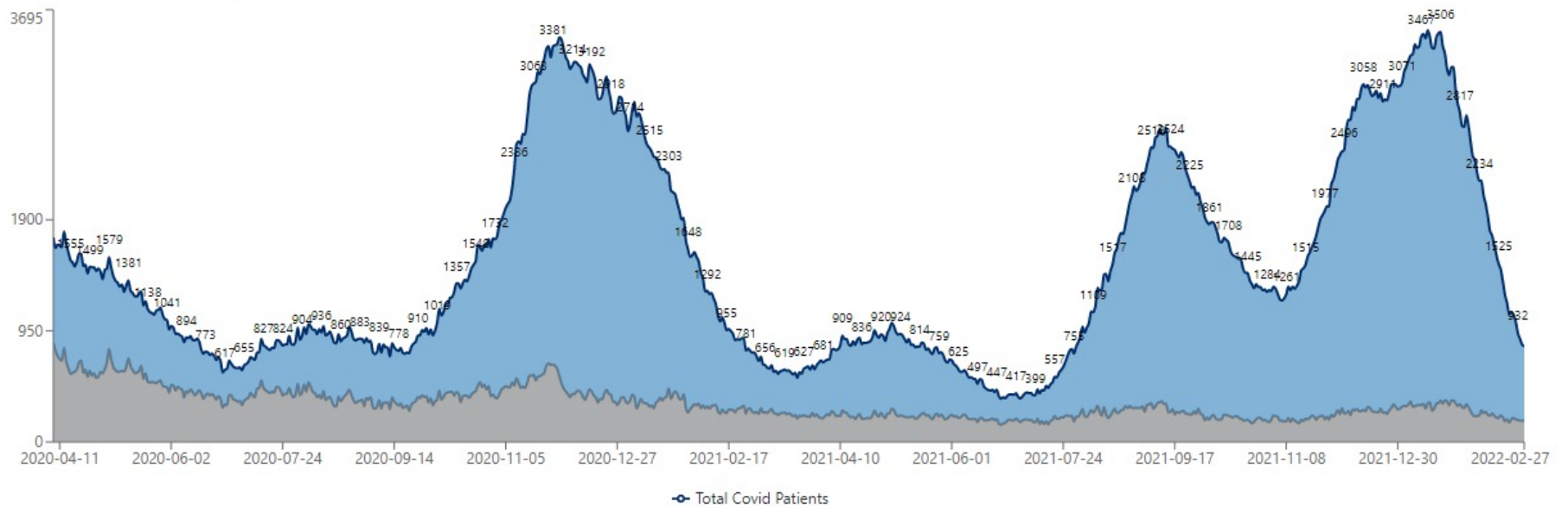- 1.000
- 0.975
- 0.950
- 0.925
- 0.900

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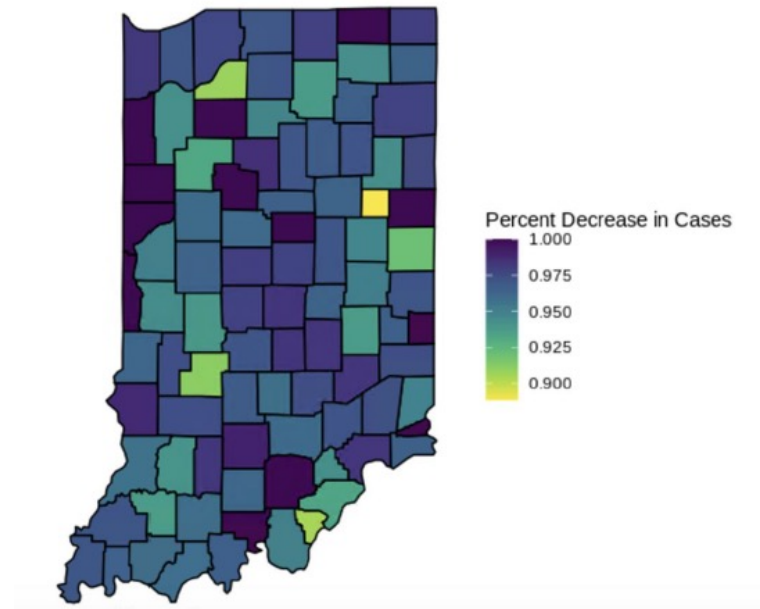
County Metrics
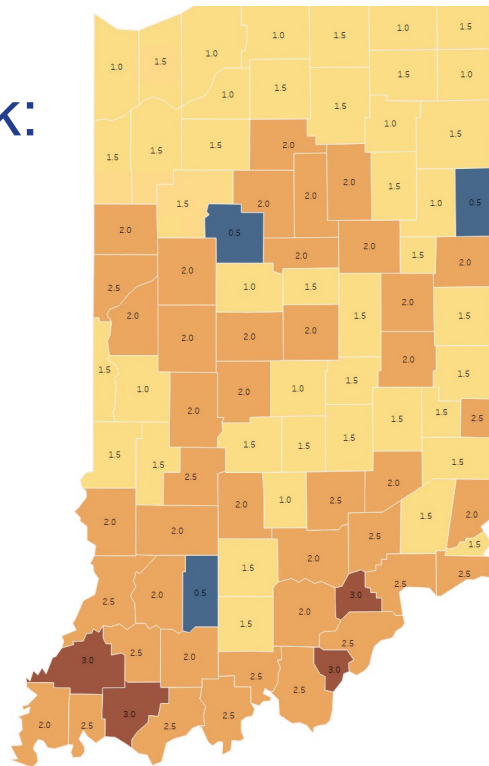
Hospital Census

Statewide COVID-19 Hospital Census ⓘ

Vaccinations by Week

Booster dose uptake has been on a decline over the last several weeks, making up 37% of new doses administered.

Legend:
- Booster Dose Administered
- Single Dose Administered
- Second Dose Administered
- First Dose Administered

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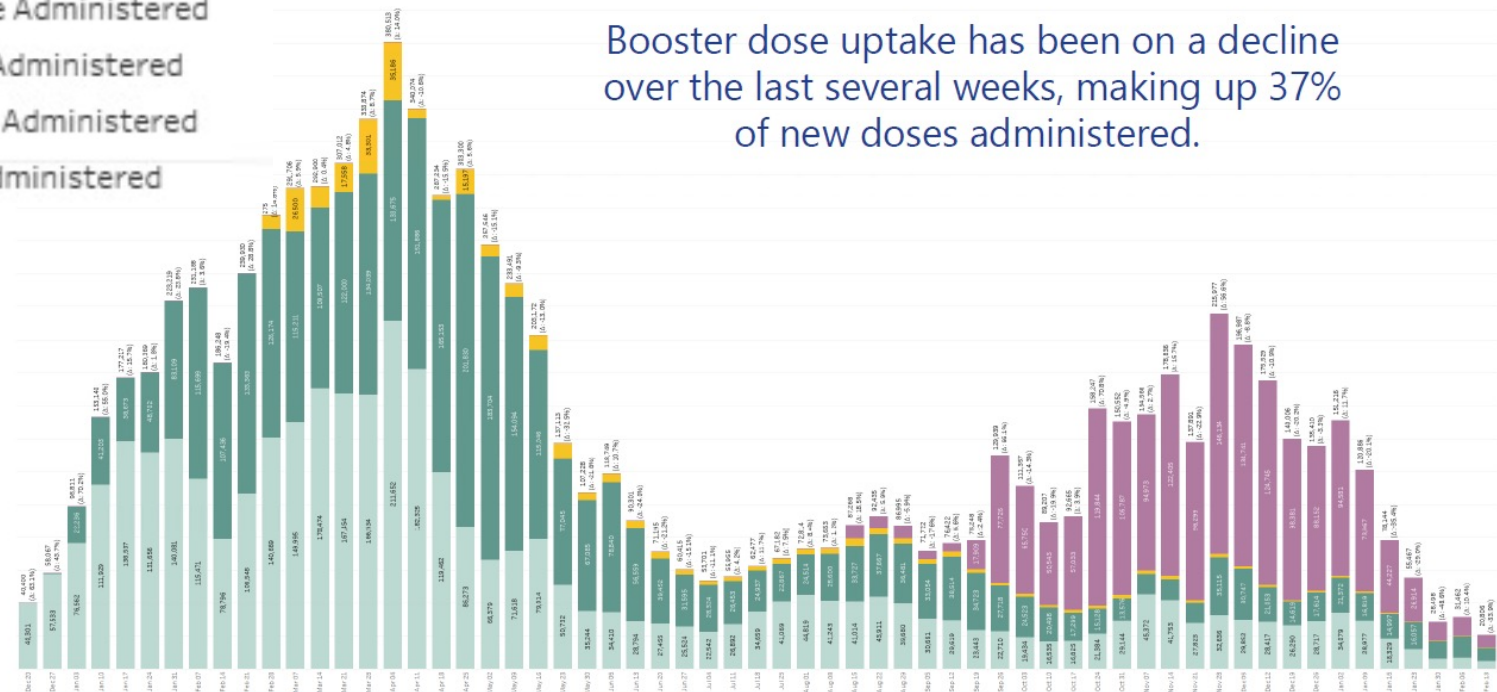
Future State

Future State

- Nationally: announcing "National COVID-19 Preparedness Plan" today—normalizing response while preparing for another variant

- Indiana
  - Implementing our demobilization plan
  - Consolidating our dashboard and adapting our metrics
  - Continuing to have as least one vaccination and testing site in every county
  - Continuing surveillance for variants and disease burden, similarly to flu

- Boosters
  - Pfizer and Moderna both trialing omicron-specific booster for possible use this fall
  - Not sure how frequent boosters will be—depends on variant and activity

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of
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Questions?

Pam Pontones, MA
Deputy Health Commissioner
State Epidemiologist
Indiana Department of Health
ppontones@isdh.in.gov

Shireesha Vuppalanchi, MD
Medical Director
Long-Term Care Division
Indiana Department of Health
svuppalanchi@isdh.in.gov

Thank you for joining us!

Your feedback is very valuable to us and will help us shape future virtual learning & action events.

On a scale of 1 to 5 where 5 represents "Very Satisfied" and 1 represents "Very Dissatisfied", indicate your level of satisfaction with this session.

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