East Central
District Health Department

Coronavirus Disease 2019 (COVID-19)

Situation Brief – 2021 MMWR Week 18 (May 2 – May 8)

ECDHD COVID-19 HOTLINE
English/Spanish: 402.562.8960

Data curated by CDC, DHHS, and ECDHD; current as of 05:00 7 May 2021

Full Vaccination Tracker

NE Total	NE %	ECDHD Total	ECDHD %	ECDHD Target
759,882	51.2%	16,444	40.71%	30,296*

*Based on 75% of eligible 16+ population. Total eligible population = 40,394

Highlights

- **ALL NEBRASKA RESIDENTS, REGARDLESS OF AGE, ARE ELIGIBLE FOR VACCINATION. RESIDENTS ARE URGED TO REGISTER AT VACCINATE.NE.GOV TO RECEIVE A COVID-19 VACCINE AS SOON AS POSSIBLE.**
- One new COVID-19 death was reported in Platte County.
- No known COVID-19-related hospitalizations or fatalities were among vaccinated persons within the health district.
- To date, there remains only eight known cases of vaccine breakthrough within the health district. This, combined with the State and national data, demonstrates that COVID-19 vaccines are the most effective countermeasure for preventing the transmission of COVID-19 within the community.
- Low vaccine breakthrough is at the heart of the new CDC recommendations for fully vaccinated persons here: https://www.cdc.gov/coronavirus/2019-ncov/vaccines/fully-vaccinated-guidance.html
- COVID-19 Resources:
  - http://dhhs.ne.gov/Pages/COVID-19-Calculator.aspx
  - testnebraska.com
  - vaccinate.ne.gov

SITUATION IN NUMBERS

Boone County
Total cases: 584
=New cases (7 days): 0
▼14-day avg incidence per 100k: 1.35
Deaths: 7
New deaths reported (7 days): 0
=Case Fatality Ratio: 1.20%
▼Week 18 % positive: <5.0%
▼7-day avg testing per 100k: 33.0

Nance County
Total cases: 414
=New cases (7 days): 2
▼14-day avg incidence per 100k: 6.14
Deaths: 11
New deaths reported (7 days): 0
▼Case Fatality Ratio: 2.67%
▲Week 18 % positive: 31.3%
▼7-day avg testing per 100k: 65.0

Colfax County
Total cases: 1,595
▼New cases (7 days): 3
▼14-day avg incidence per 100k: 2.0
Deaths: 21
New deaths reported (7 days): 0
=Case Fatality Ratio: 1.32%
▼Week 18 % positive: 3.77%
▲7-day avg testing per 100k: 70.7

Platte County
Total cases: 4,144
▼New cases (7 days): 10
▼14-day avg incidence per 100k: 3.43
Deaths: 50
New deaths reported (7 days): 1
▲Case Fatality Ratio: 1.21%
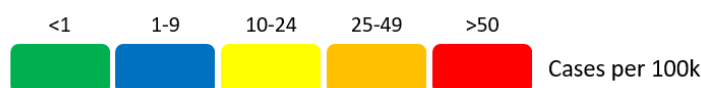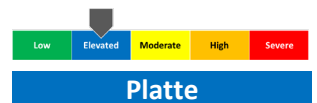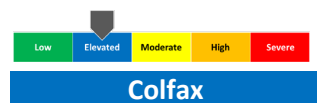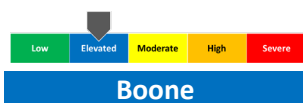▼Week 18 % positive: 3.76%
▼7-day avg testing per 100k: 90.9

Total Health District
Total cases: 6,737
▼New cases (7 days): 15
▼14-day avg incidence per 100k: 3.23
Deaths: 89
New deaths (7 days): 1
▲Case Fatality Ratio: 1.32%
=NE Case Fatality Ratio: 1.02%
▲ECDHD COVID new hosp. admit 7day= 7
▲NE COVID-19 Hospitalizations = 124
▲Week 18 % positive: 9.70%
▼7-day avg testing per 100k: 64.9

Last Week
Total cases: 6,722
▼New cases (7 days): 17
▼14-day avg incidence per 100k: 5.89
Deaths: 88
New deaths (7 days): 1
▲Case Fatality Ratio: 1.31%
▼NE Case Fatality Ratio: 1.02%
▲ECDHD COVID new hosp. admit 7day= 1
▲NE COVID-19 Hospitalizations = 120
▲Week 16 % positive: 9.03%
▼7-day avg testing per 100k: 65.4

*Total cases reflect previously unreported laboratory cases over the last 13 months
Positivity is calculated via the test over test calculation described here: https://www.cdc.gov/coronavirus/2019-ncov/lab/resources/calculating-percent-positivity.html

| Low | Elevated | Moderate | High | Severe |

Boone

| Low | Elevated | Moderate | High | Severe |

Colfax

| Low | Elevated | Moderate | High | Severe |

Nance

| Low | Elevated | Moderate | High | Severe |

Platte

<1   1-9   10-24   25-49   >50

Cases per 100k

Choosing Safer Activities

Unvaccinated People	Examples of Activities	Fully Vaccinated People
	Outdoor	
Safest (green)	Walk, run, wheelchair roll, or bike outdoors with members of your household	Safest (green)
Safest (green)	Attend a small, outdoor gathering with fully vaccinated family and friends	Safest (green)
Safest (green, mask)	Attend a small, outdoor gathering with fully vaccinated and unvaccinated people	Safest (green)
Less Safe (yellow, mask)	Dine at an outdoor restaurant with friends from multiple households	Safest (green)
Least Safe (red, mask)	Attend a crowded, outdoor event, like a live performance, parade, or sports event	Safest (green)
	Indoor	
Less Safe (yellow, mask)	Visit a barber or hair salon	Safest (green)
Less Safe (yellow, mask)	Go to an uncrowded, indoor shopping center or museum	Safest (green)
Less Safe (yellow, mask)	Attend a small, indoor gathering of fully vaccinated and unvaccinated people from multiple households	Safest (green)
Least Safe (red, mask)	Go to an indoor movie theater	Safest (green)
Least Safe (red, mask)	Attend a full-capacity worship service	Safest (green)
Least Safe (red, mask)	Sing in an indoor chorus	Safest (green)
Least Safe (red, mask)	Eat at an indoor restaurant or bar	Safest (green)
Least Safe (red, mask)	Participate in an indoor, high intensity exercise class	Safest (green)

Get a COVID-19 vaccine

Prevention measures not needed

Take prevention measures
Wear a mask, stay 6 feet apart, and wash your hands.

- Safety levels assume the recommended prevention measures are followed, both by the individual and the venue (if applicable).
- CDC cannot provide the specific risk level for every activity in every community. It is important to consider your own personal situation and the risk to you, your family, and your community before venturing out.

CDC

cdc.gov/coronavirus

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