

Southwest Nebraska Public Health Department

**Weekly Briefing
September 22, 2021**



Health
Department
Director

Myra Stoney

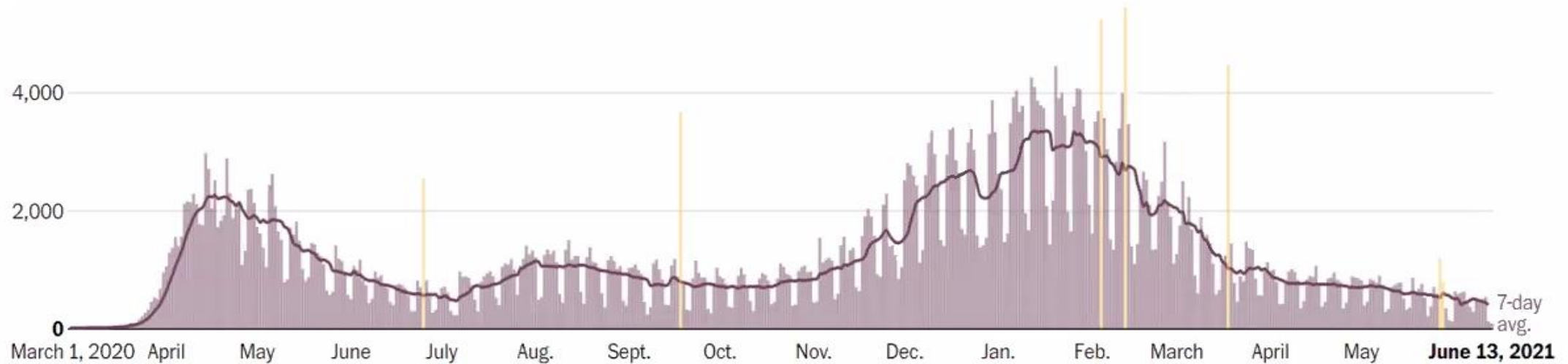
Nebraska Plains
Healthcare
Coalition

Heidi Wheeler

Emergency
Response
Coordinator

Kay Schmidt

COVID Deaths Nationally



Deadliest events in US history:

Spanish Flu

675,000 deaths

COVID

670,032 deaths

American Civil War

655,000 deaths

World War II

405,399 US deaths



Monoclonal antibodies

Statewide COVID 19 Overview

- ❖ Increase of 46 cases (7, 33, 41, 41, 61, 32, 43,)
- ❖ Average of 46 new covid patients admitted per day (39, 41, 40, 31, 26, 23, 19,)
- ❖ 14-day average of 10.5% of staffed hospital beds occupied by Covid Pts (9.2, 8.8, 7.9, 7.0, 6.0, 4.4, 3.5,)
- ❖ 29% of hospitalized COVID patients are in ICU (27, 28, 28, 35, 31,)
- ❖ 57% of COVID ICU Patients are on Vents (54, 49, 47, 45, 37, 50,)
- ❖ 131 LTCFs throughout the state are reported in an out-break mode
 - ❖ 191 - residents tested positive in the past 2 weeks (117)
 - ❖ 224 - staff tested positive in the past 2 weeks (120)

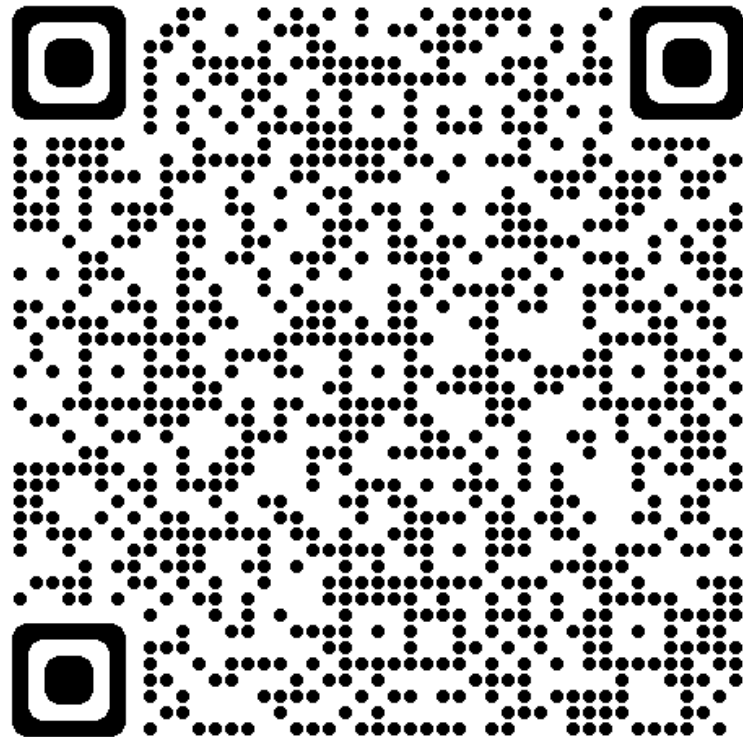
Emergency
Response
Coordinator
Update

erc@swhealth.ne.gov

Nebraska Hospital Capacity Dashboard

Nebraska DHHS

https://datanexus-dhhs.ne.gov/views/Covid/1_HospitalCapacity?%3AisGuestRedirectFromVizportal=y&%3Aembed=y



The National Respiratory and Enteric Virus Surveillance System (NREVSS) RSV State Trends

[RSV State Trends - NREVSS | CDC](#)



People infected with RSV usually show symptoms within 4 to 6 days after getting infected. Symptoms of RSV infection usually include

- Runny nose
- Decrease in appetite
 - Coughing
 - Sneezing
 - Fever
 - Wheezing

These symptoms usually appear in stages and not all at once. In very young infants with RSV, the only symptoms may be irritability, decreased activity, and breathing difficulties.

Almost all children will have had an RSV infection by their second birthday.

COVID-19 Symptoms

CDC Symptom Self Checker

[Symptoms of COVID-19 | CDC](#)

Most common symptoms include:

- Fever
- Dry cough
- Tiredness

Less common symptoms:

- Aches and pains
- Sore throat
- Diarrhea
- Conjunctivitis
- Headache
- Loss of taste or smell
- A rash on skin, or discoloration of fingers or toes

Serious symptoms:

- Difficulty breathing or shortness of breath
- Chest pain or pressure
- Loss of speech or movement

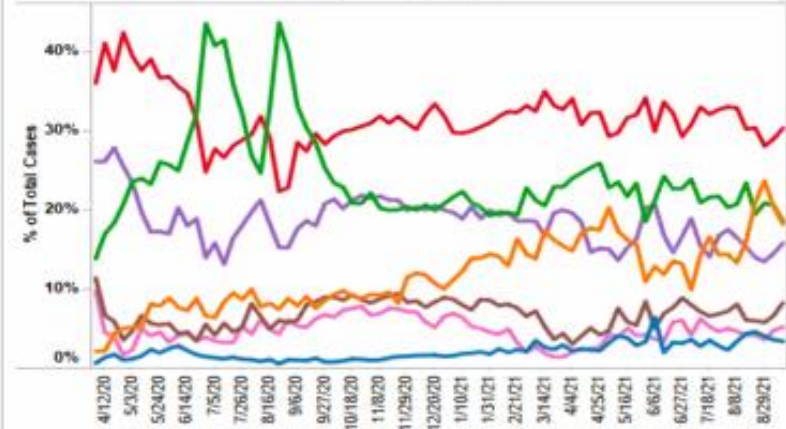
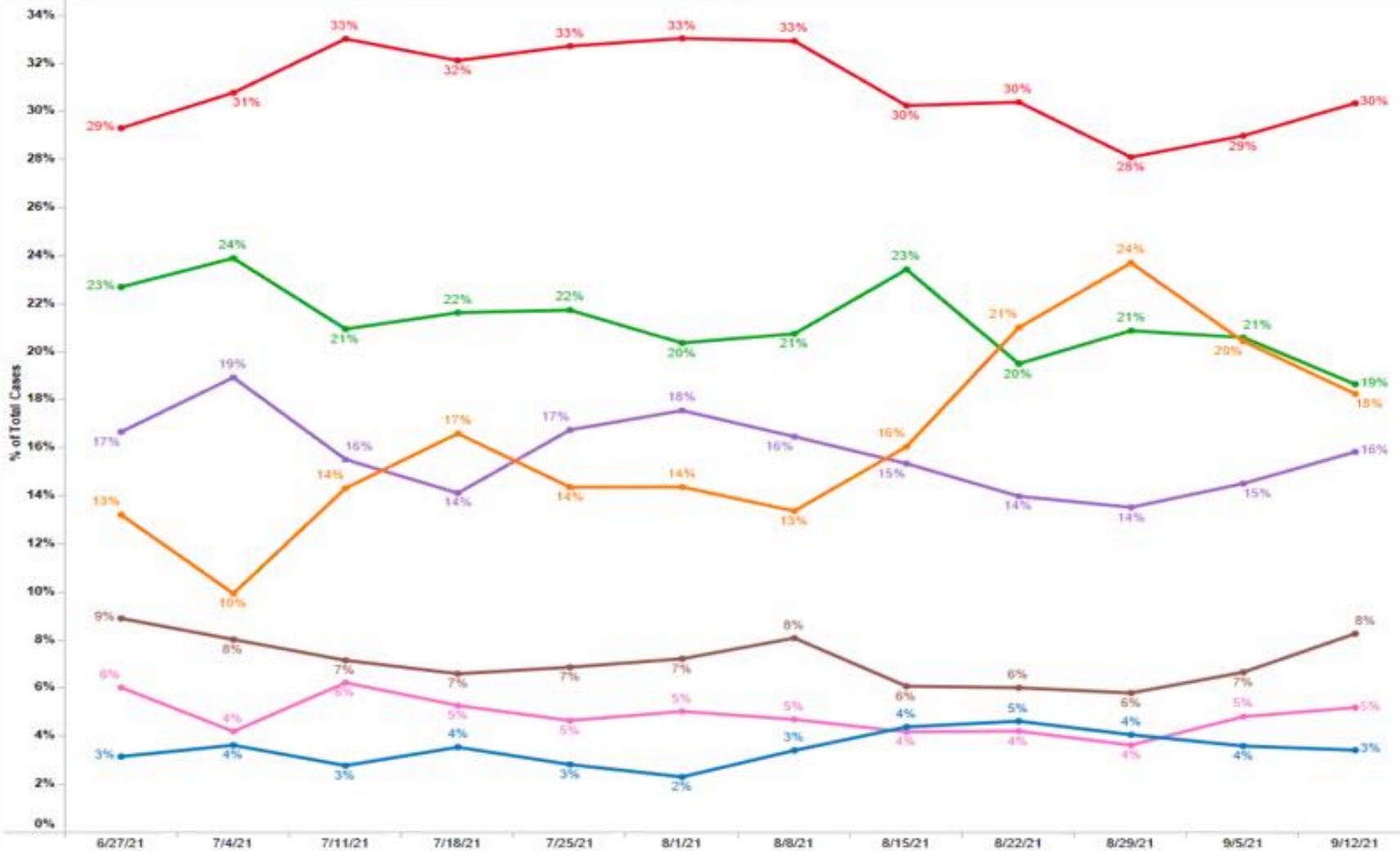


VARIANT UPDATE -DR. MATT DONAHUE

Proportion of Cases by Age Group

Proportion of new COVID-19 cases by age group, by week of specimen collection date, last 90 days

Proportion of new COVID-19 cases by age group, by week of specimen collection date, since 4/1/2020



- Age Group
- 0-4
 - 5-17
 - 18-29
 - 30-49
 - 50-64
 - 65-74
 - 75+

**COVID-19
Vaccination
Program Manager
Update**
to request vaccine supply:
nurse@swhealth.ne.gov

Vaccination rates across the health district have reached

49%

(+1% from last week) (+10% from July 1, 2021)

Total Vaccinated in the SWNPHD District is 20,520

(+400 vaccines administered in the past week)

(429, 426)

Vaccinations by District in LTCF

Local Health Department	Facilities	Total Residents	Vaccinated Residents	Resident Vaccination %	Total HCW	Vaccinated HCW	HCW Vaccination %
Southwest Nebraska Public Health Department	8	242	220	90.9%	474	211	44.5%

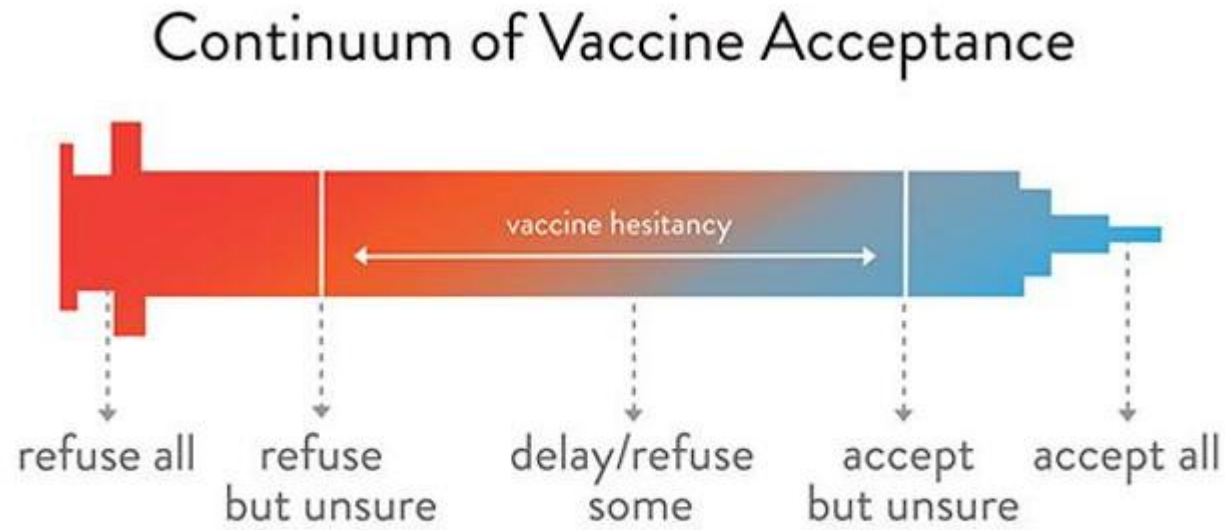
National Healthcare Safety Network (NHSN)

September 5-12, 2021

Resident	Staff	Color
<70%	<60%	Red
70% to 80%	60% to 70%	Orange
80% to 90%	70% to 80%	Yellow
90%+	80%+	Green

Resident Vaccination %	HCW Vaccination %
100%	38%
100%	52%
100%	64%
93%	69%
97%	41%
83%	23%
73%	48%
81%	40%

Vaccine Hesitancy





Top 3 reasons for being unsure or unwilling to get a vaccine

- Concerns about safety
- Lack of knowledge about the vaccine.
- Concerns about effectiveness.

COVID-19 VACCINATIONS ARE PROTECTING NEBRASKANS

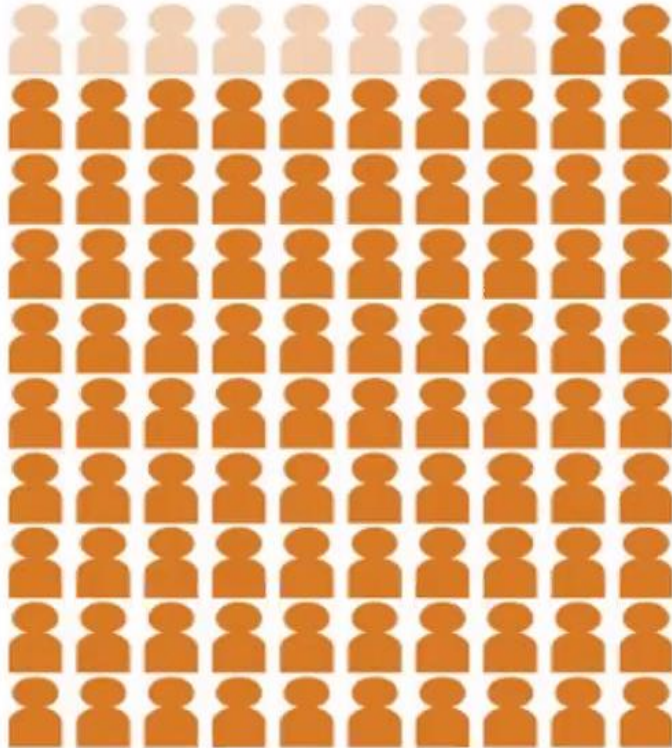
Vaccination status of COVID-19 cases, hospitalizations, and deaths in Nebraska, January 1, 2021 - September 4, 2021

 Fully Vaccinated
 Not Fully Vaccinated

INFECTIONS

92%

of all COVID-19 infections since Jan. 1, 2021 were among not fully vaccinated people

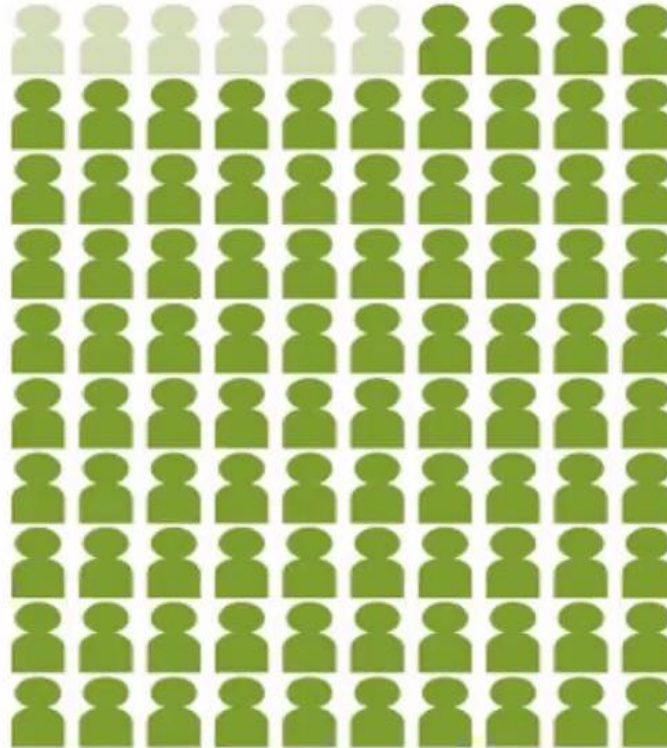


Cases: COVID-19 cases were identified from positive laboratory tests reported to the Nebraska Electronic Disease Surveillance System (NEDSS), which were matched with records of fully vaccinated individuals reported to the Nebraska State Immunization Information System (NESIIS).

HOSPITALIZATIONS

94%

of all COVID-19 hospitalizations since Jan. 1, 2021 were among not fully vaccinated people

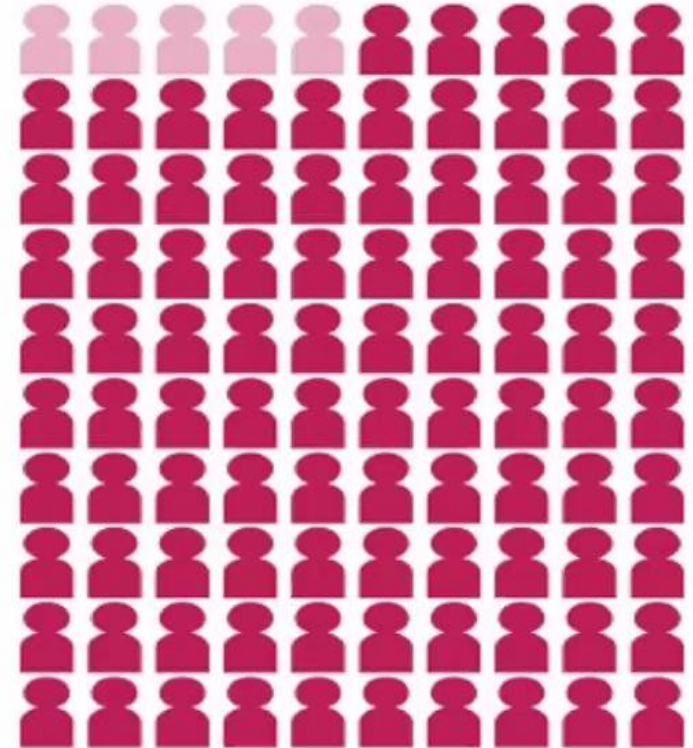


Hospitalizations: COVID-19 hospitalizations were identified from healthcare encounter data obtained from the State Health Information Exchange (CyncHealth), which were matched with NESIIS vaccination data. We estimate this data source contains 60-70% of all COVID-19 hospitalizations in Nebraska.

DEATHS

95%

of all COVID-19 deaths since Jan. 1, 2021 were among not fully vaccinated people



Deaths: COVID-19 deaths were identified from death certificates when COVID-19, SARS-CoV-2, or another synonym was listed as the immediate or contributing cause of death.

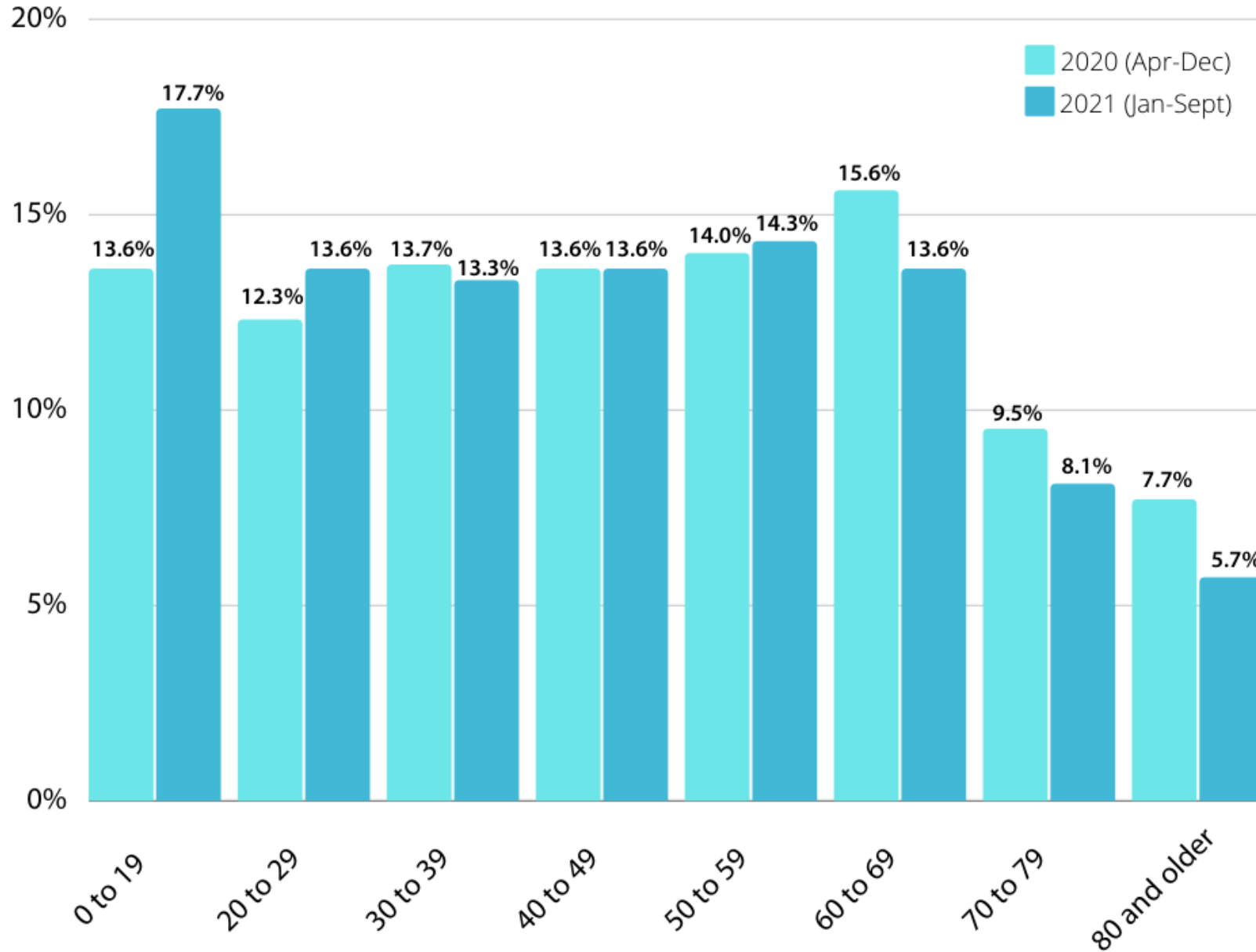
Breakdown of age groups

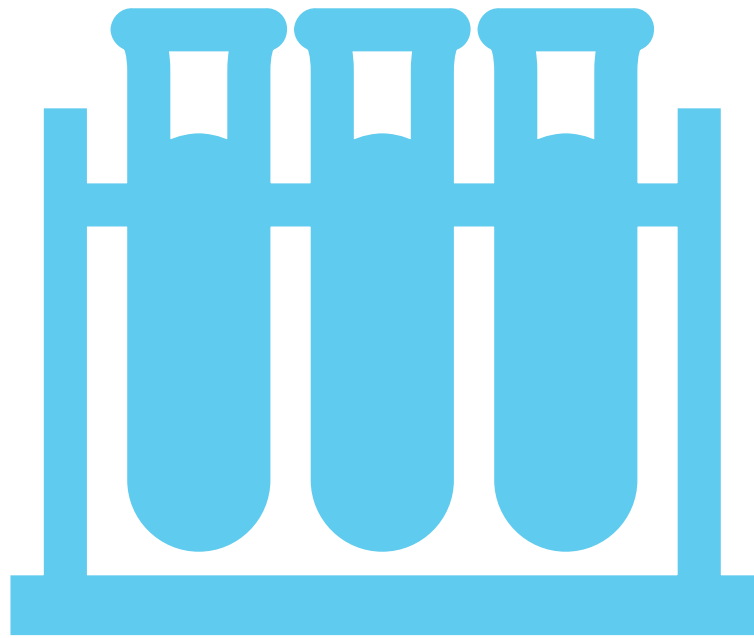
September 14-September 20

Total Cases 80

<u>Age Group</u>	<u># of Cases</u>
0-19	14
20-29	11
30-39	15
40-49	7
50-59	12
60-69	8
70-79	9
80+	4

SWNPHD COVID-19 Cases by Age





TESTING OPTIONS

Midwest Coordination Center (MCC) COVID -19 Pooled -PCR testing program

What we know

- ▶ COVID-19 Pooled-PCR testing program that is offered by the U.S. Department of Health and Human Services (HHS) through the Midwest Coordination Center.
- ▶ The free HHS' program is available to Pre-K - 12 schools and congregate settings such as Head Start programs and after school activities.
- ▶ The program is designed as a screening program for early detection of the virus and the prevention of spread. The program utilizes self-swab with no medical personnel or reporting requirements by the site. Results are available within 24-48 hours for the school/setting and parent/guardian.
- ▶ Qualified individuals include students, staff, educators, and any visitors to the schools (such as family members and volunteers.)
- ▶ The main features of the program are:
 - Completely free
 - Highly sensitive Pooled PCR
 - No healthcare personnel required
 - No CLIA certification / CLIA waiver needed
 - Online consent forms sent directly to participants/guardians
 - Self-swab (participants swab themselves)
 - Short swab to entry of nostril (AN)
 - Samples picked up from sites by courier or FedEx
 - Online results within 24-48 hours accessible to sites & participants/guardian
 - No reporting of results by sites required
 - No special storage needed

TotalWellness

Dr. Tom Safranek MD

SCHEDULING

- Software provided for self scheduling and input of insurance information

TESTING

- POC testing
- PCR and Antigen-PCR testing takes about 30 minutes (2 tests/HR per machine)
- Able to also test for flu A and B
- Equipment and supplies are provided and are mobile
- Daily reporting to state
- Email and/or text results sent to patient

BILLING

- Insurance will be billed by TotalWellness
- If insurance does not pay, then the test cost will be billed to an uninsured fund

COST TO YOU

- PPE for testing personnel

PERSONNEL

- 1-2 People to administer, run test and input into system (TotalWellness will train)
- Possibility of being reimbursed or hired by TotalWellness

NOMI Health
Formally Test Nebraska

What we know

- PCR and Antigen testing
- Old test Nebraska system
- No out-of-pocket expense for patient
- Currently 2 locations
- Through put of at least 100 per day to be effective
- Turn around time is 24 hours may take up to 36
- Reports directly to the state
- Would need to supply own PPE

OTHERS WE ARE LEARNING ABOUT

CVS AND WALGREENS

WALMART

School
Liaison

Maria Beasley



Questions
Comments
Concerns

Contact Information

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info@swhealth.ne.gov

swhealth.ne.gov