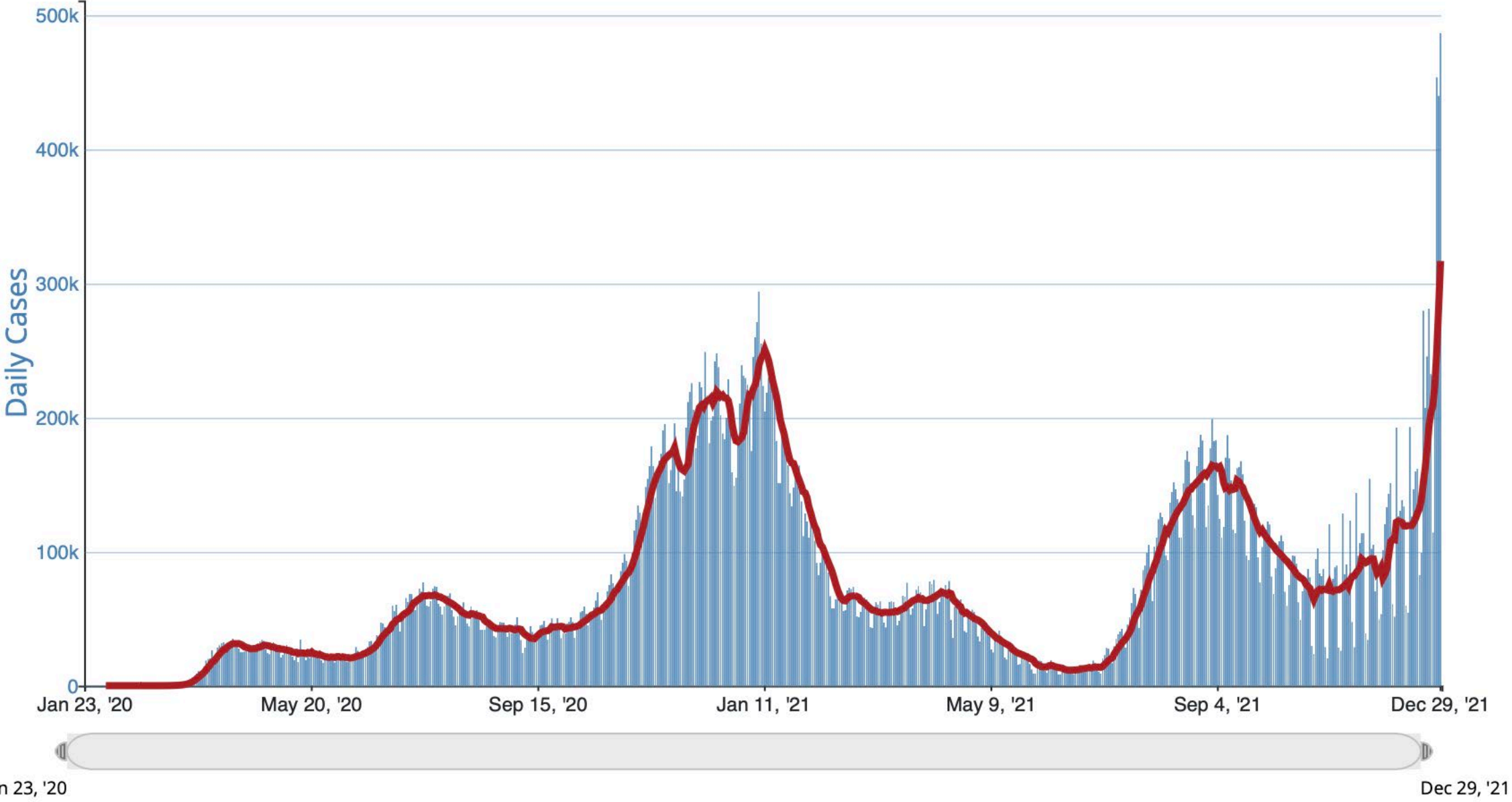
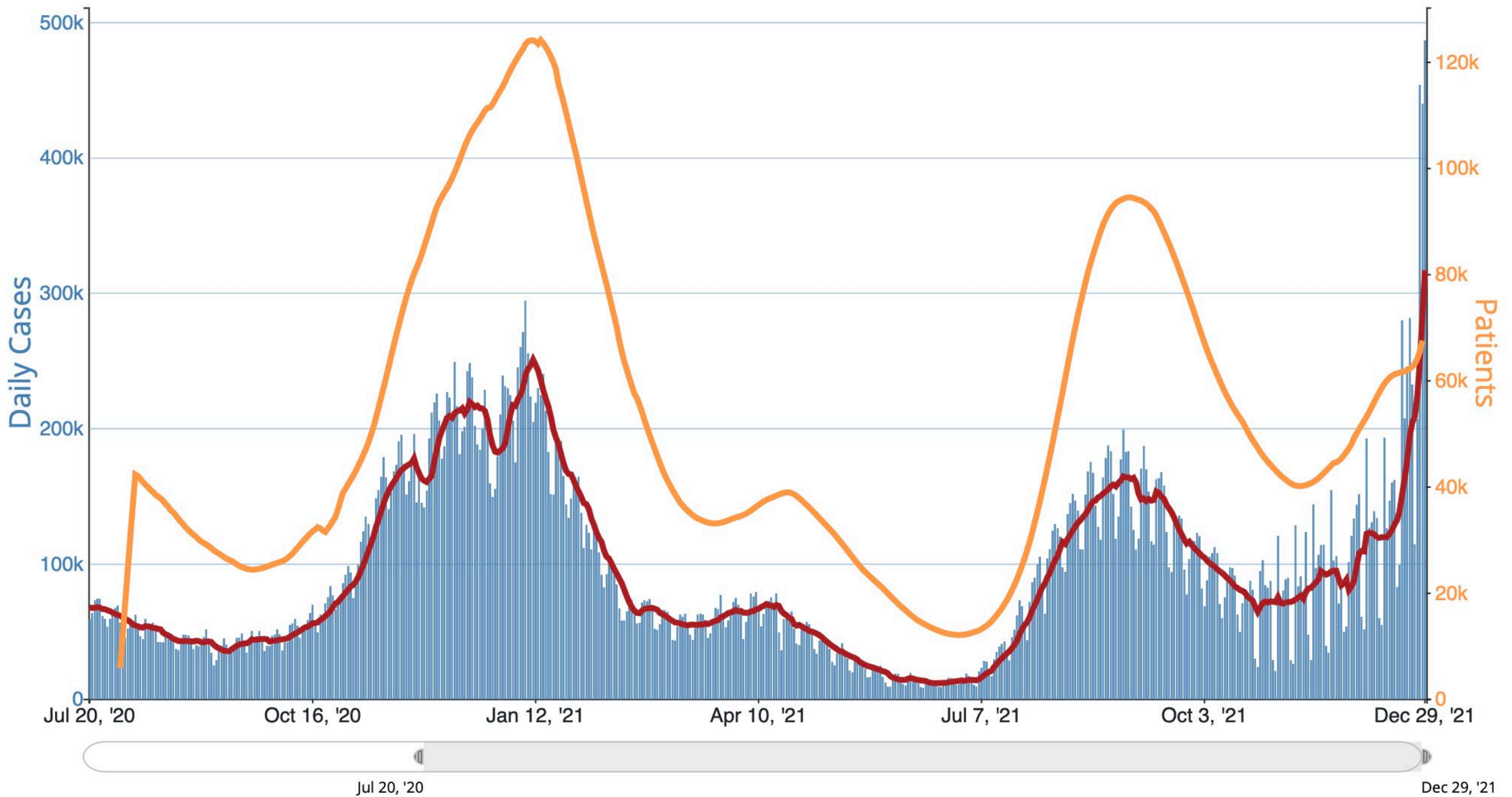


Daily Trends in Number of COVID-19 Cases in The United States Reported to CDC

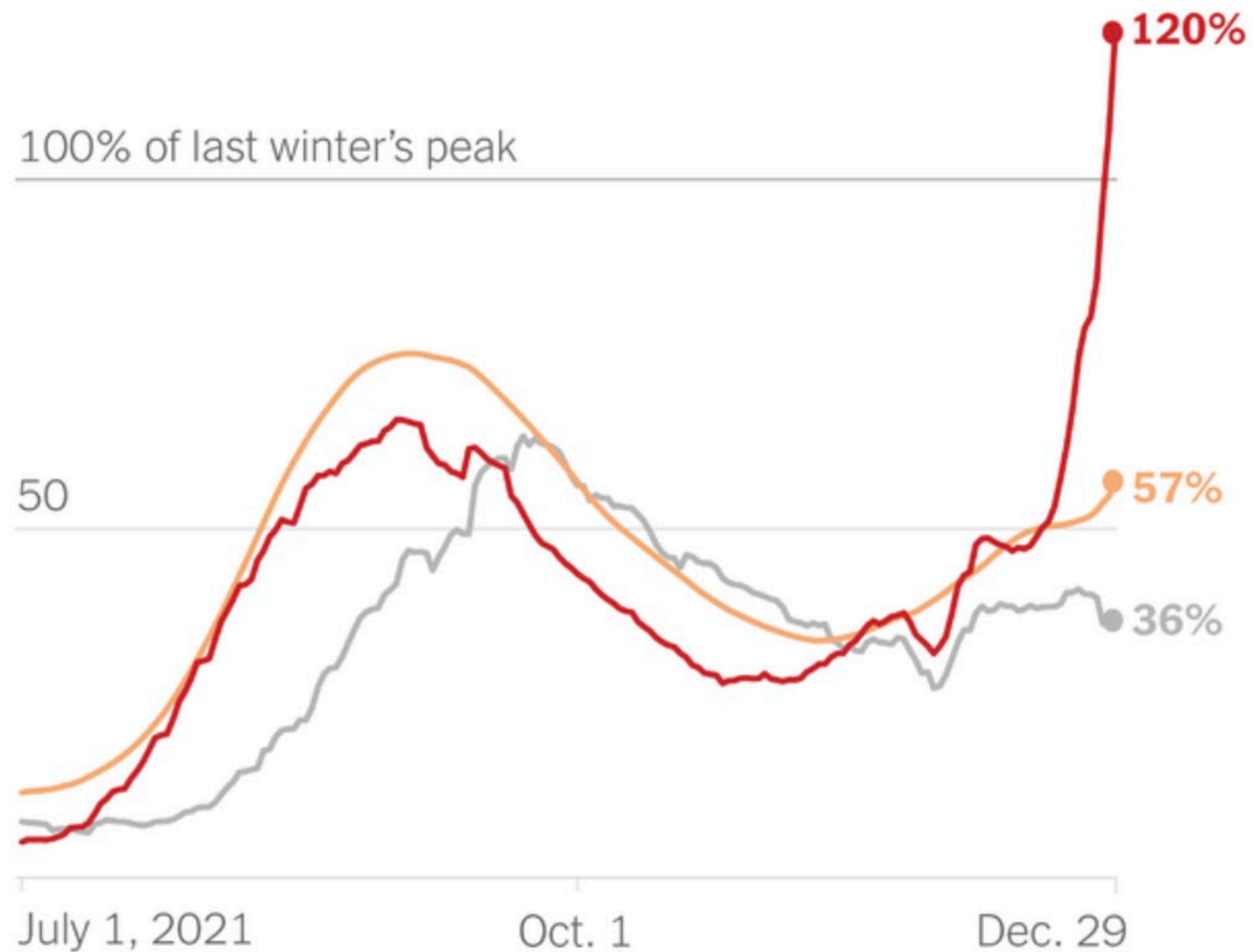


Daily Trends in Number of Cases and 7-day Average of Current Hospitalized Patients with Confirmed COVID-19 in The United States Reported to CDC

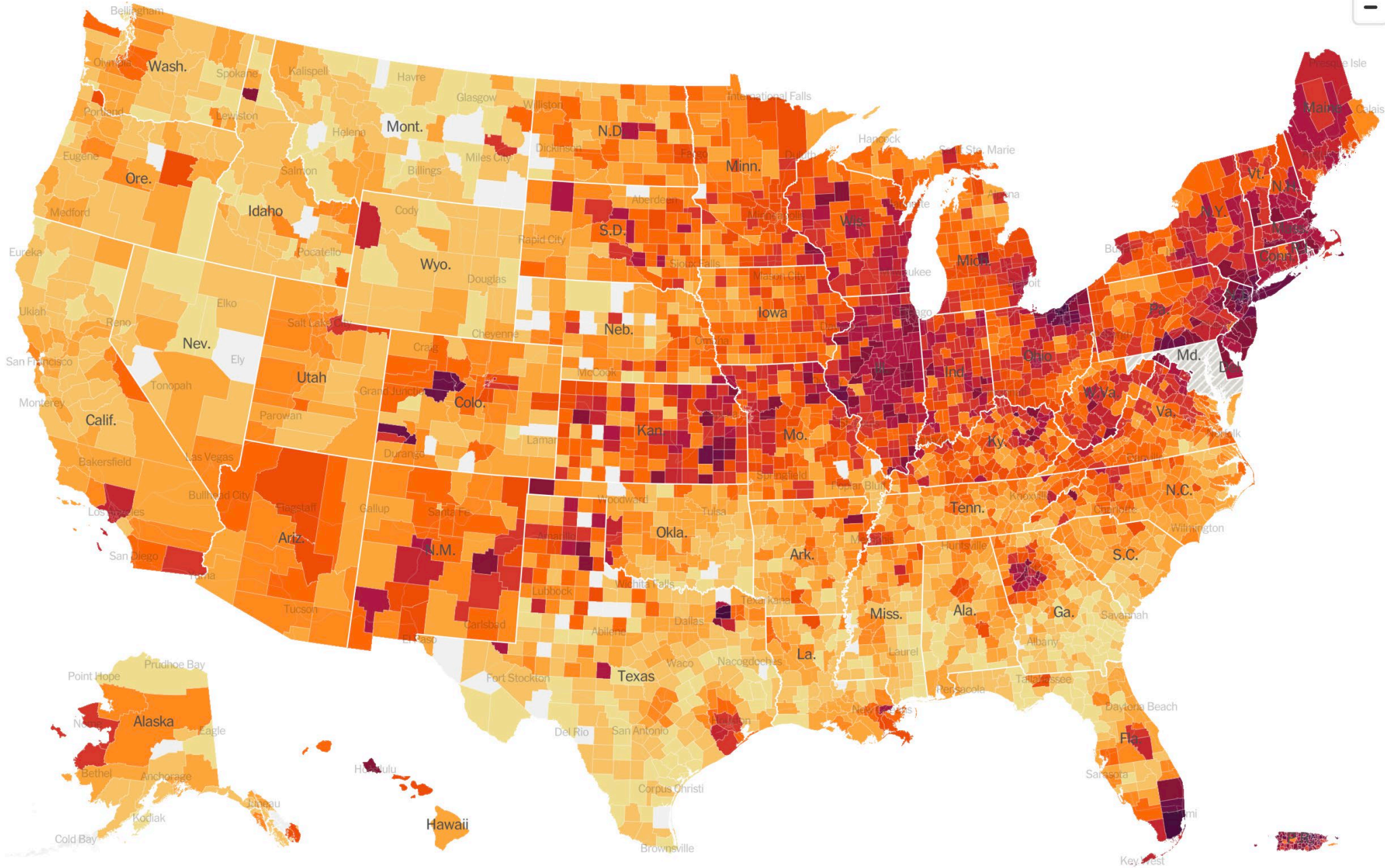


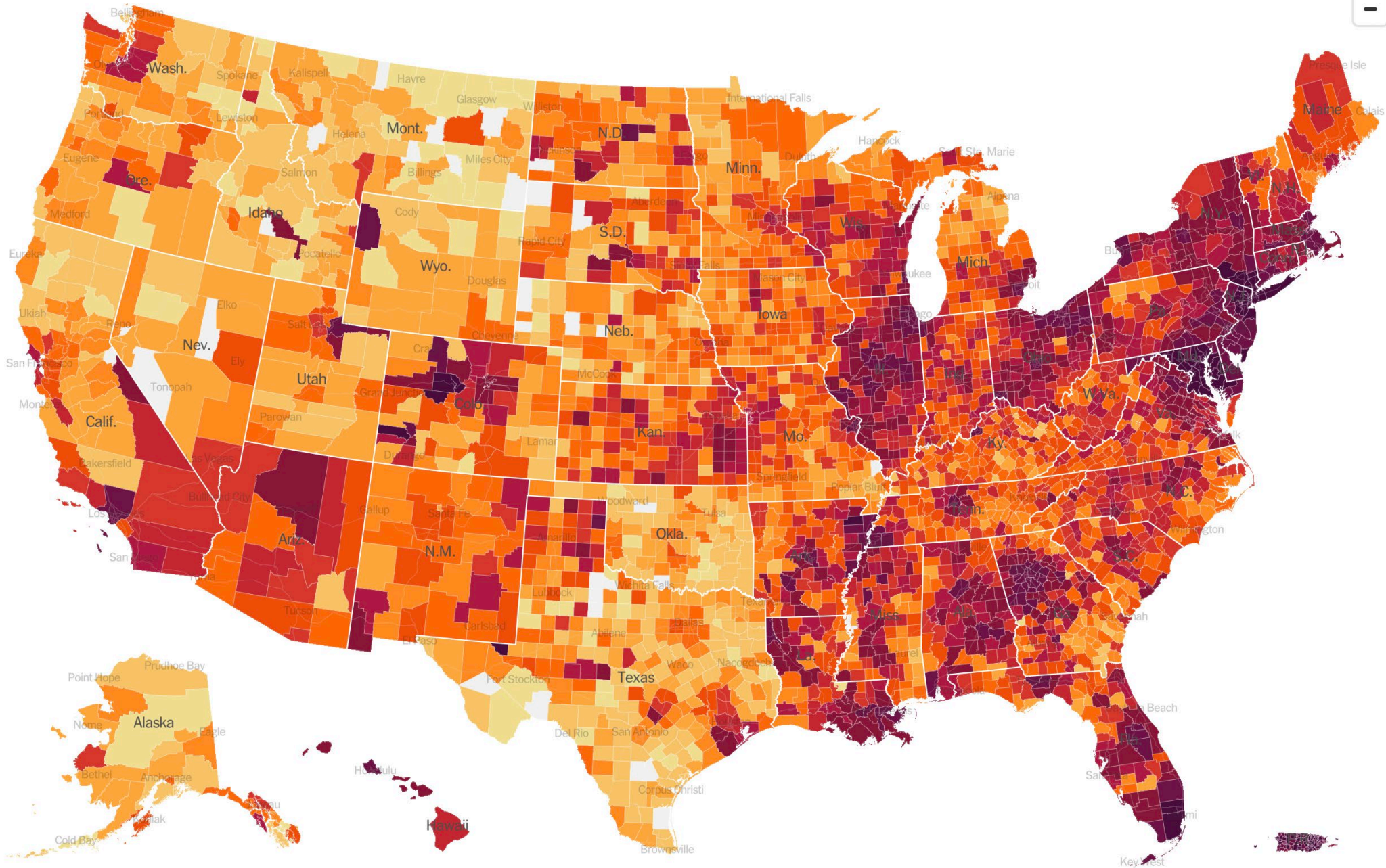
How U.S. outcomes compare to last winter

■ Cases ■ Hospitalizations ■ Deaths



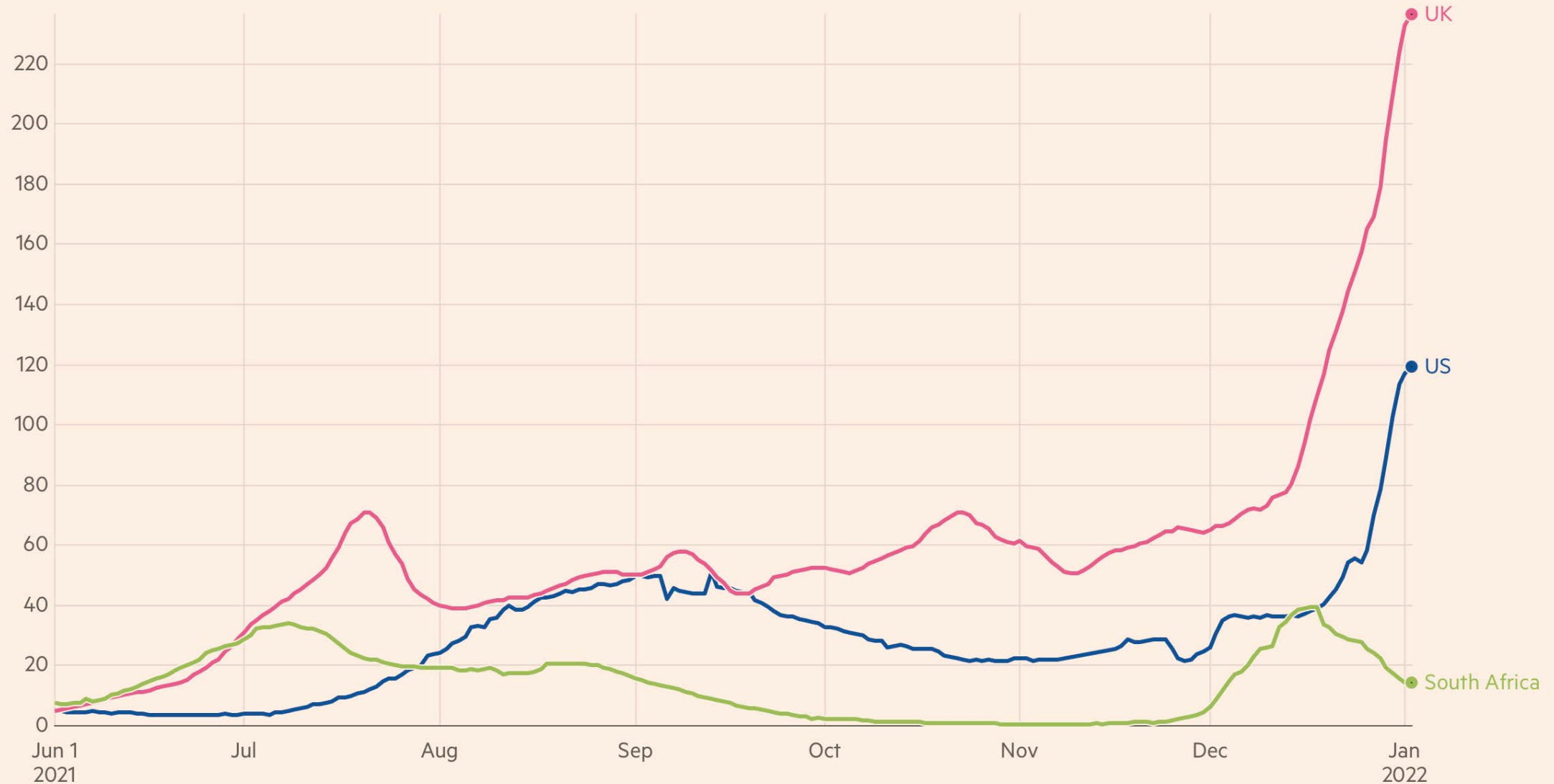
Source: New York Times database





New confirmed cases of Covid-19 in US, UK and South Africa

Seven-day rolling average of new cases (per 100k)



Source: Financial Times analysis of data from Johns Hopkins CSSE, World Health Organization, UK Government coronavirus dashboard, Government of Peru, Public Health France, Slovenian Ministry of Health and the Swedish Public Health Agency.
Data updated January 3 2022 11.24am GMT. Interactive version: ft.com/covid19

FINANCIAL TIMES

New deaths attributed to Covid-19 in US, UK and South Africa

Seven-day rolling average of new deaths (per 100k)

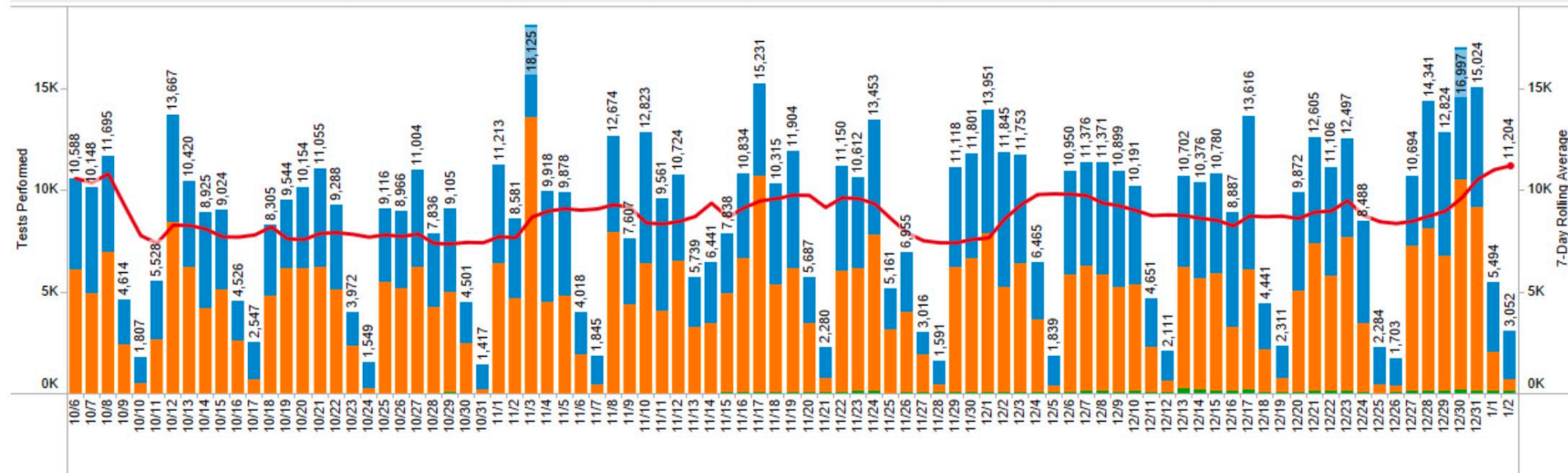


Source: Financial Times analysis of data from Johns Hopkins CSSE, World Health Organization, UK Government coronavirus dashboard, Government of Peru, Public Health France, Slovenian Ministry of Health and the Swedish Public Health Agency.
Data updated January 3 2022 11.24am GMT. Interactive version: ft.com/covid19

FINANCIAL TIMES

COVID-19 Tests

Daily number of tests performed, by lab report date and test type, last 90 days, Nebraska



New Tests Reported
within past 7 days

78,426

Average Tests Per Day
7 day average of new tests reported

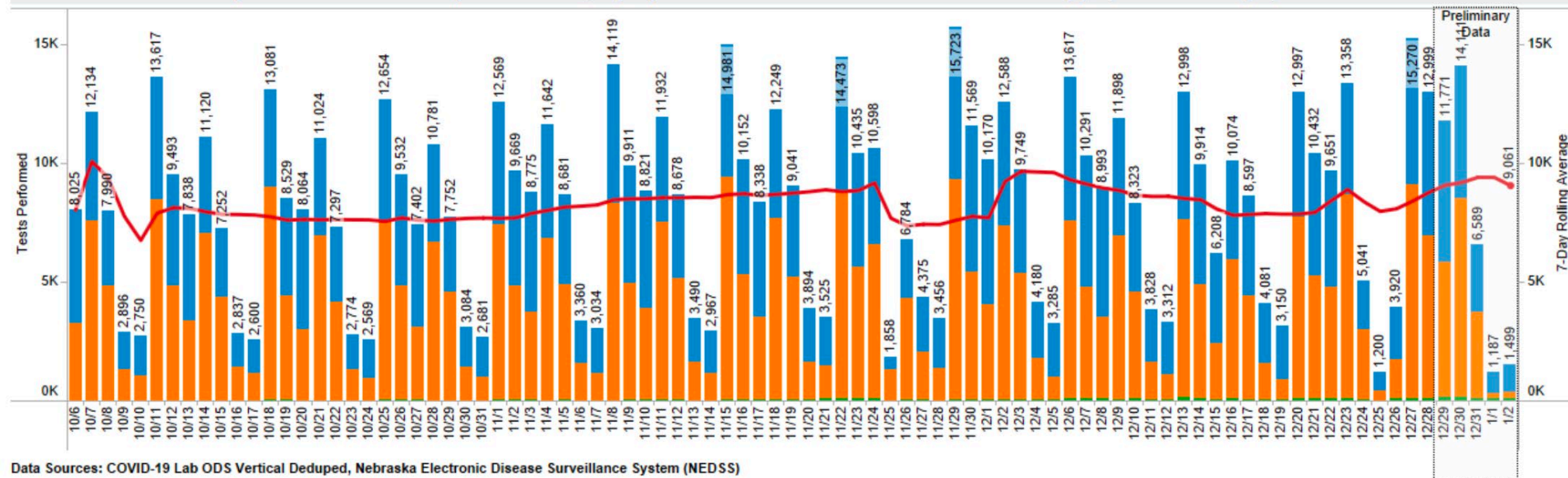
11,204

▲ 33.9% from previous 7 days

Percentage of PCR Test
within past 7 days

43.35%

Daily number of tests performed, by specimen collection date and test type, last 90 days, Nebraska

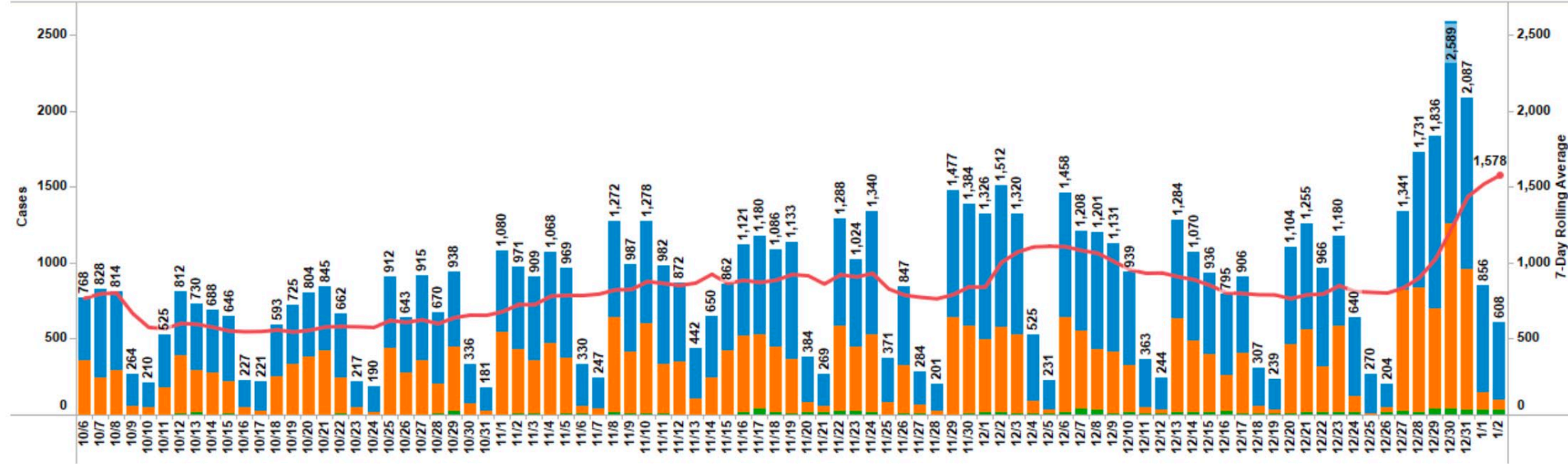


Test Type
PCR, Number of Records
Antigen, Number of Records
Null, Number of Records

Measure Names
7 day rolling average of tests

COVID-19 Cases

Daily new cases by lab report date, by test type, and last 90 days, Nebraska



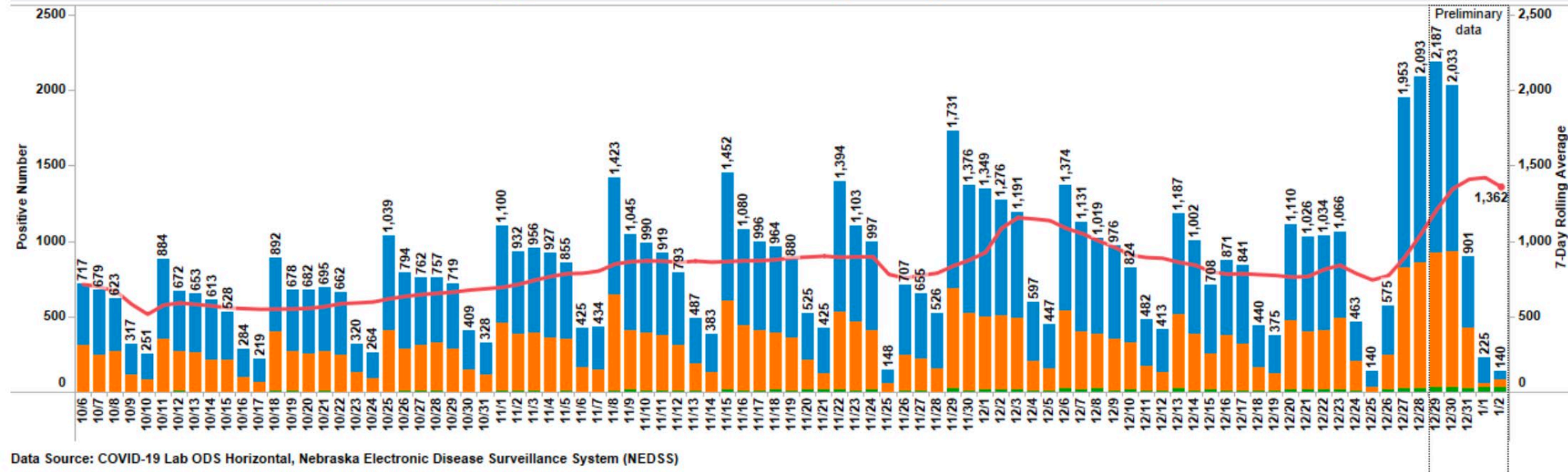
New Cases Reported
reported in past 7 days
11,048

Average Cases Per Day
7 day average of new cases reported
1,578.3
81.6 per 100K

▲ 96.6% from previous 7 days

Percentage of PCR
Cases
within past 7 days
56.44%

Daily new cases by specimen collection date, by test type, and last 90 days, Nebraska



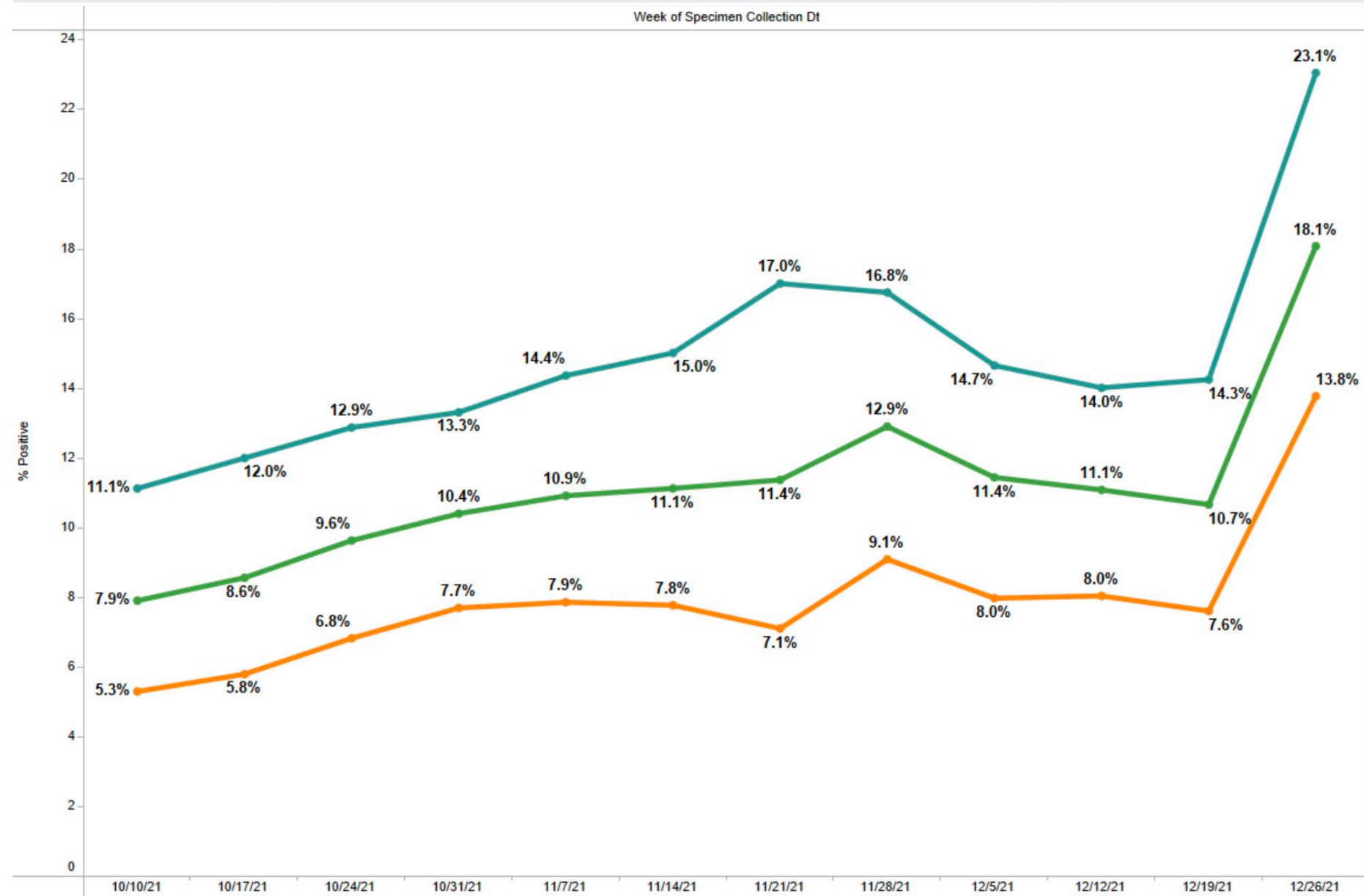
Test Type
PCR
Antigen
Null

Line
7 day rolling average of cases

Test Positivity

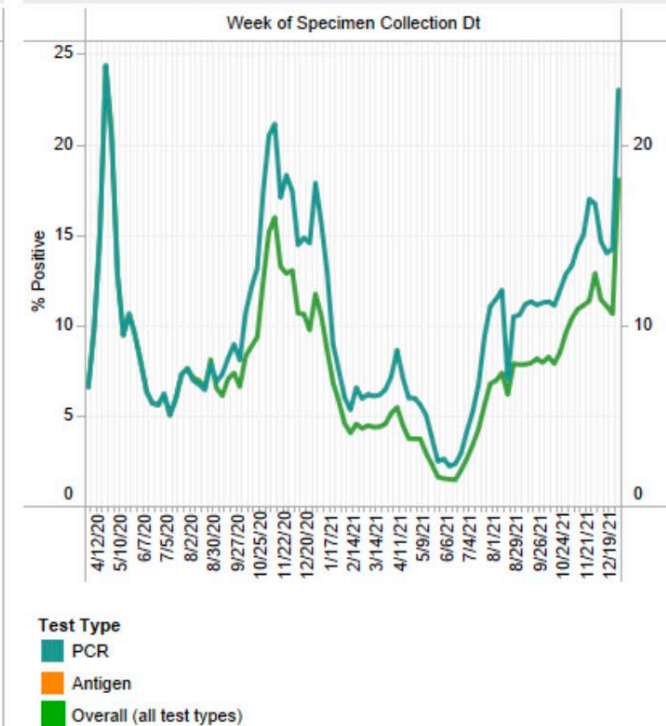
Weekly % positive, by specimen collection date and test type, last 90 days, Nebraska

Week of Specimen Collection Dt



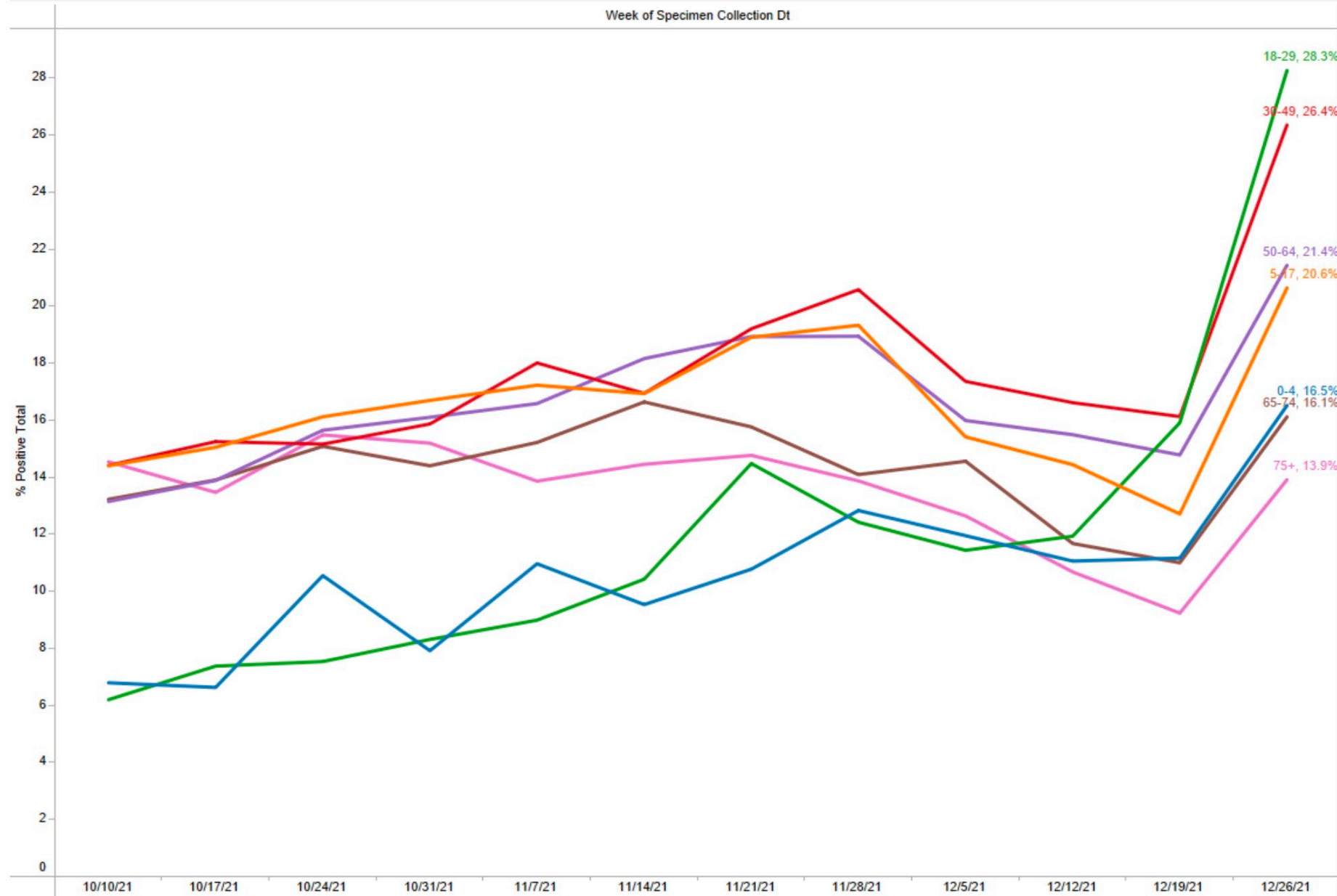
% Positivity Overall

Week of Specimen Collection Dt

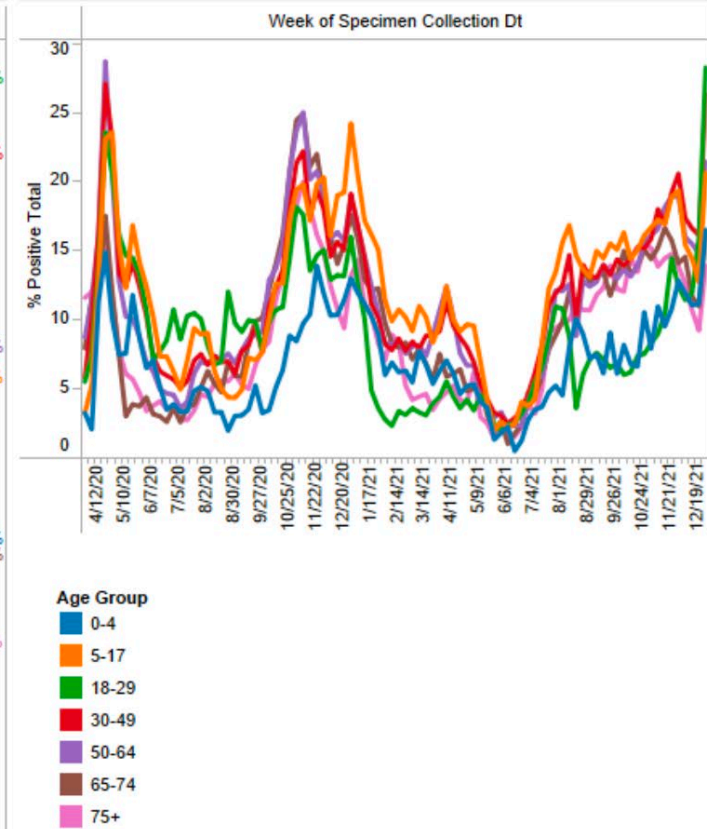


Test Positivity By Age

Weekly percent positivity (PCR-only) by age group and specimen collection date, last 90 days, Nebraska

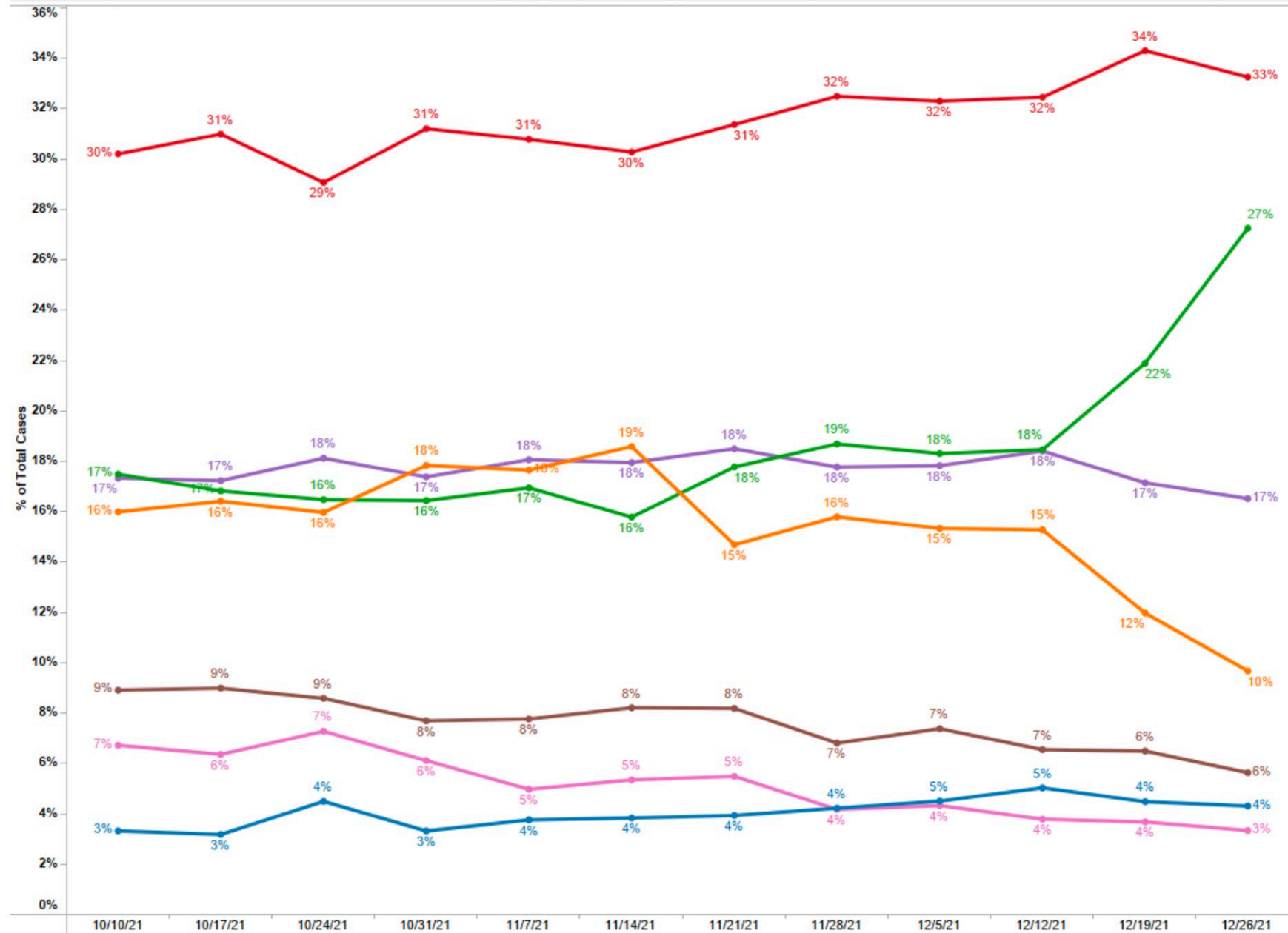


Percent Positivity (PCR-only), overall

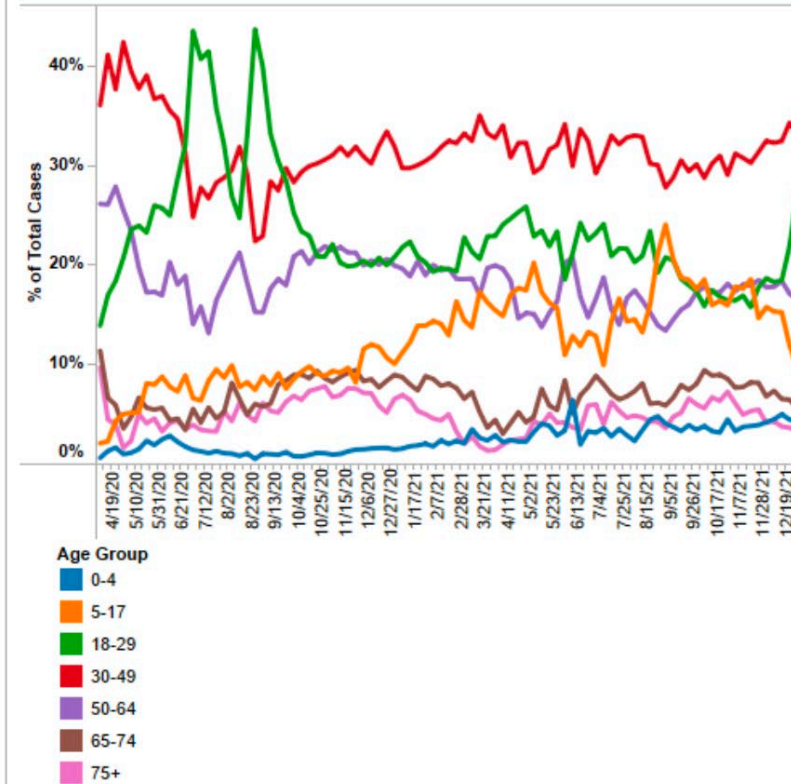


Proportion of Cases by Age Group

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

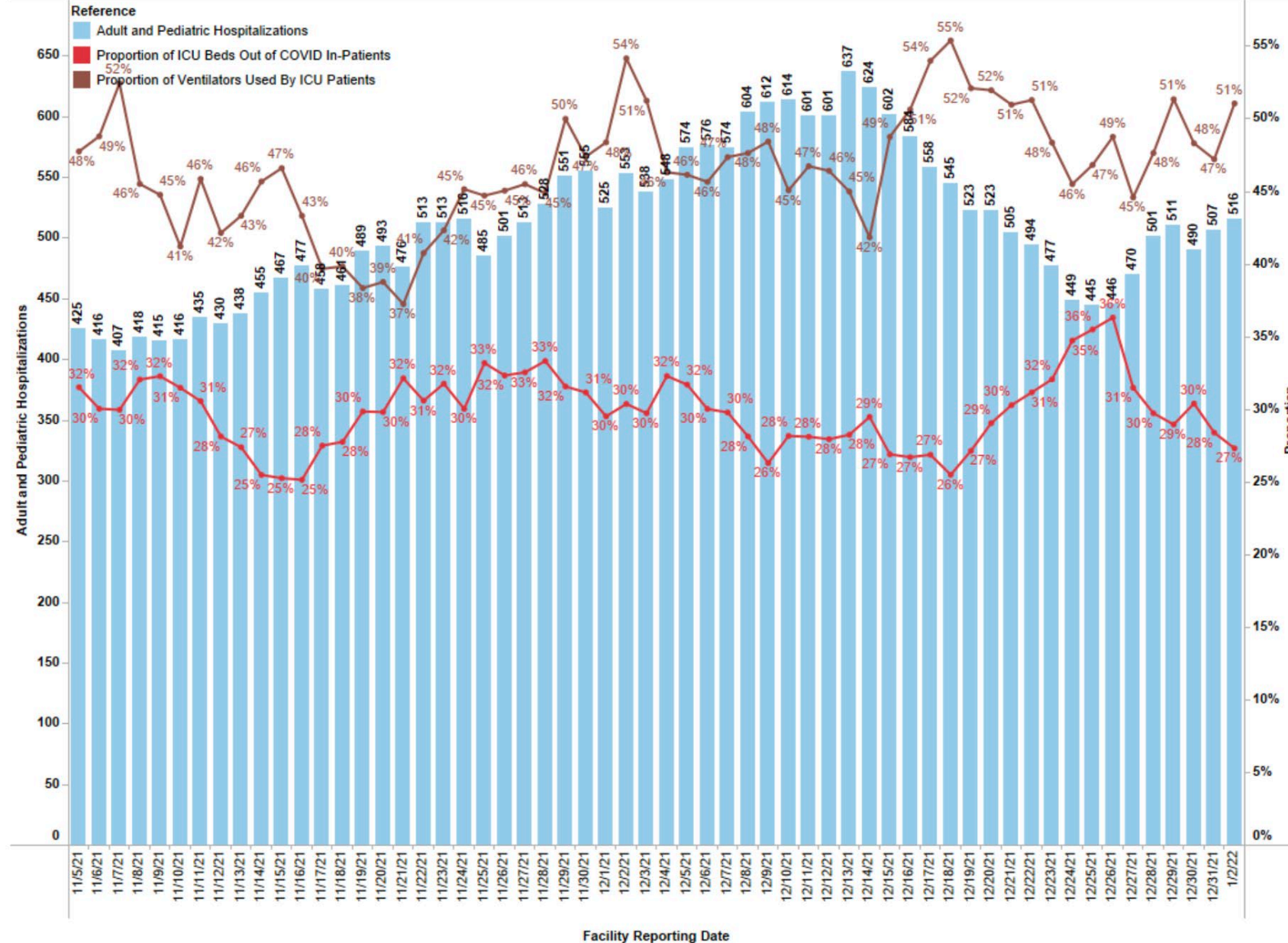


Proportion of new COVID-19 cases by age group, by week of specimen collection date, since 4/1/2020

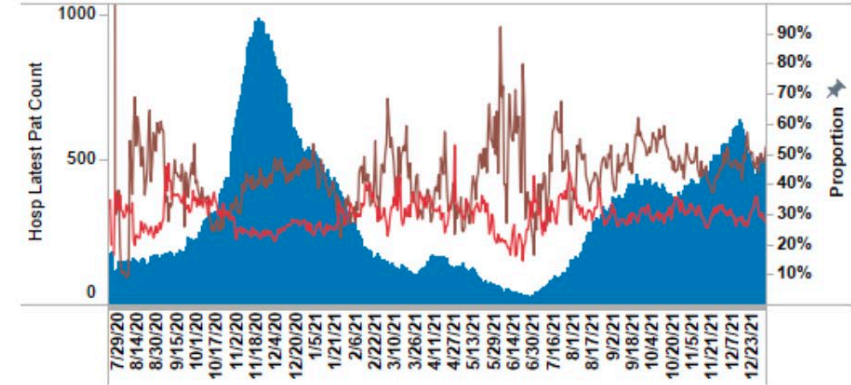


Active Hospitalizations

Active COVID-19 hospitalizations (confirmed cases) in last 60 days with proportion of ICU beds & ventilators used, by reporting date, Nebraska



Active COVID-19 hospitalizations (confirmed cases) with proportion of ICU beds & ventilators used, by reporting date, Nebraska



Active Hospitalizations

516

ICU Beds Used

141
27%

Ventilators Used

72
51%

About the Data

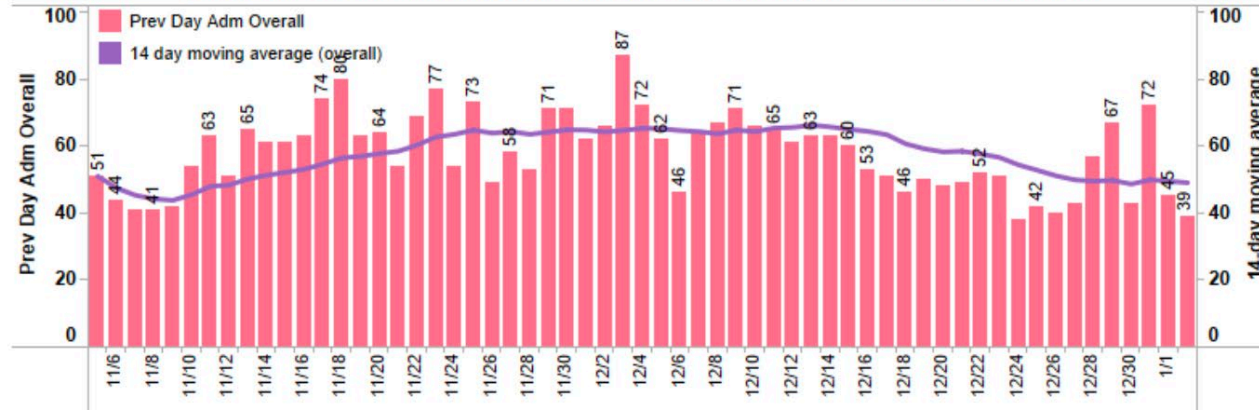
Data Source: EEI History Data extracted from Federal HHS Protect Data.

Data are preliminary and depends upon the number of facilities reporting to EEI History data. Data may differ from local sources and other statewide data.

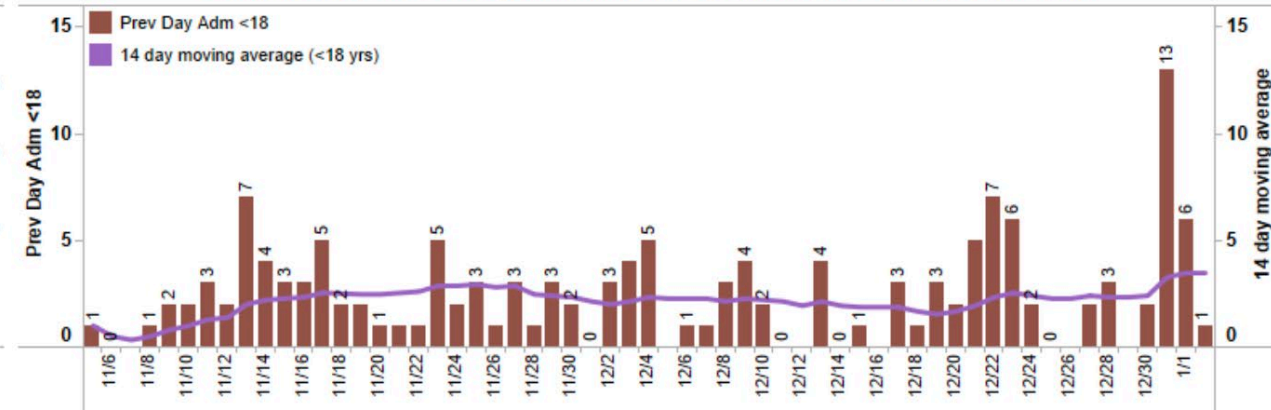
Proportion of ventilators used by ICU patients is the ventilators used by total ICU confirmed patients.

Daily New Hospitalizations (confirmed cases) by Age Group in Last 60 days

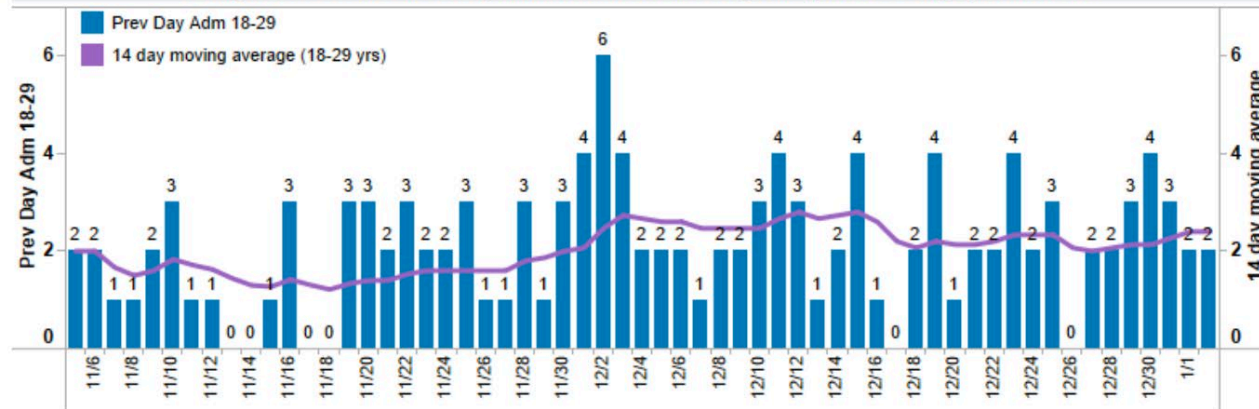
Daily new COVID-19 hospitalizations, all age group, last 60 days, Nebraska



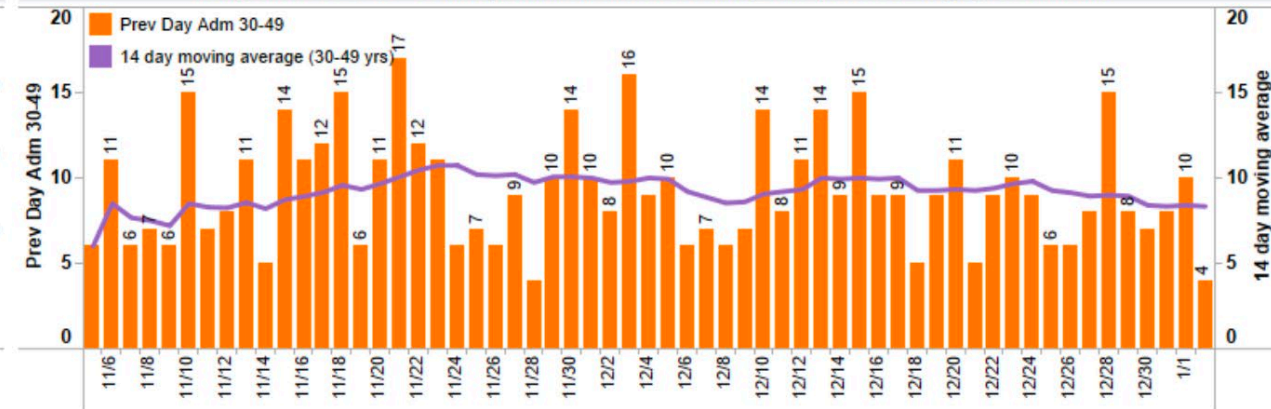
Daily new COVID-19 hospitalizations in <18 years, last 60 days, Nebraska



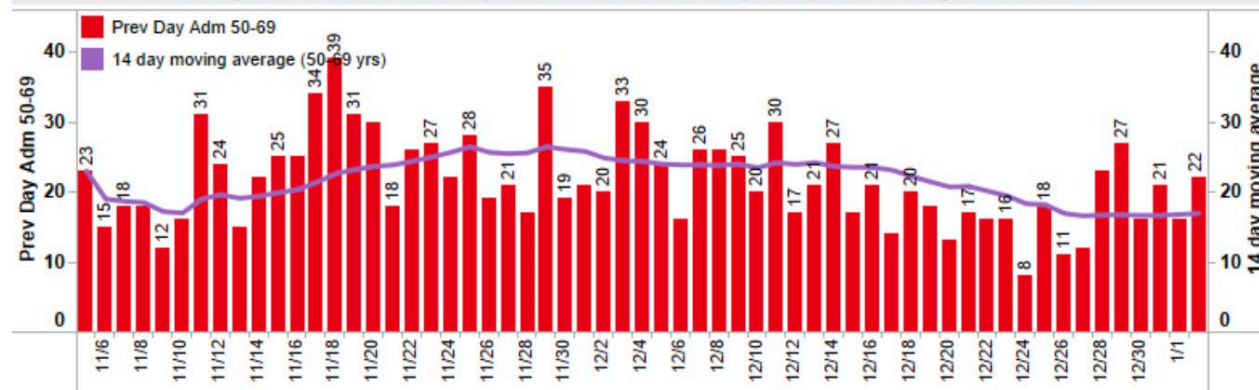
Daily new COVID-19 hospitalizations in 18-29 years, last 60 days, Nebraska



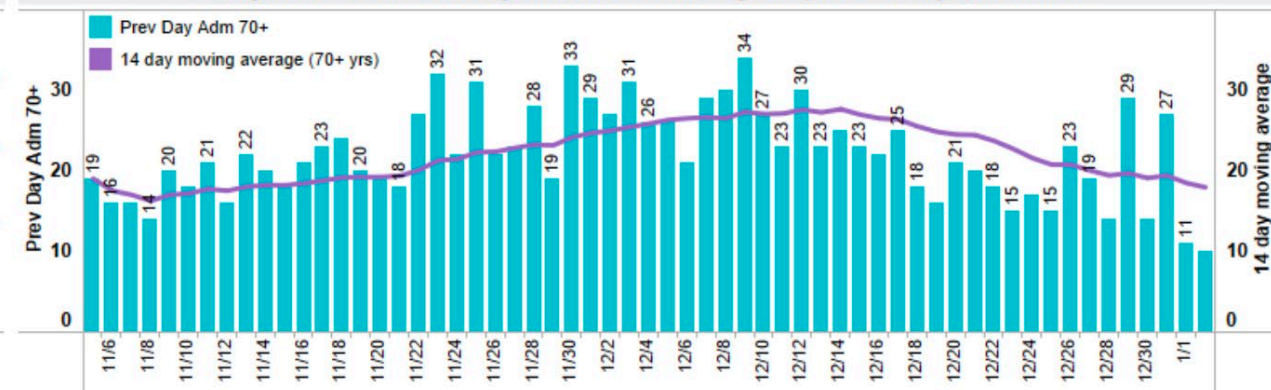
Daily new COVID-19 hospitalizations in 30-49 years, last 60 days, Nebraska



Daily new COVID-19 hospitalizations in 50-69 years, last 60 days, Nebraska

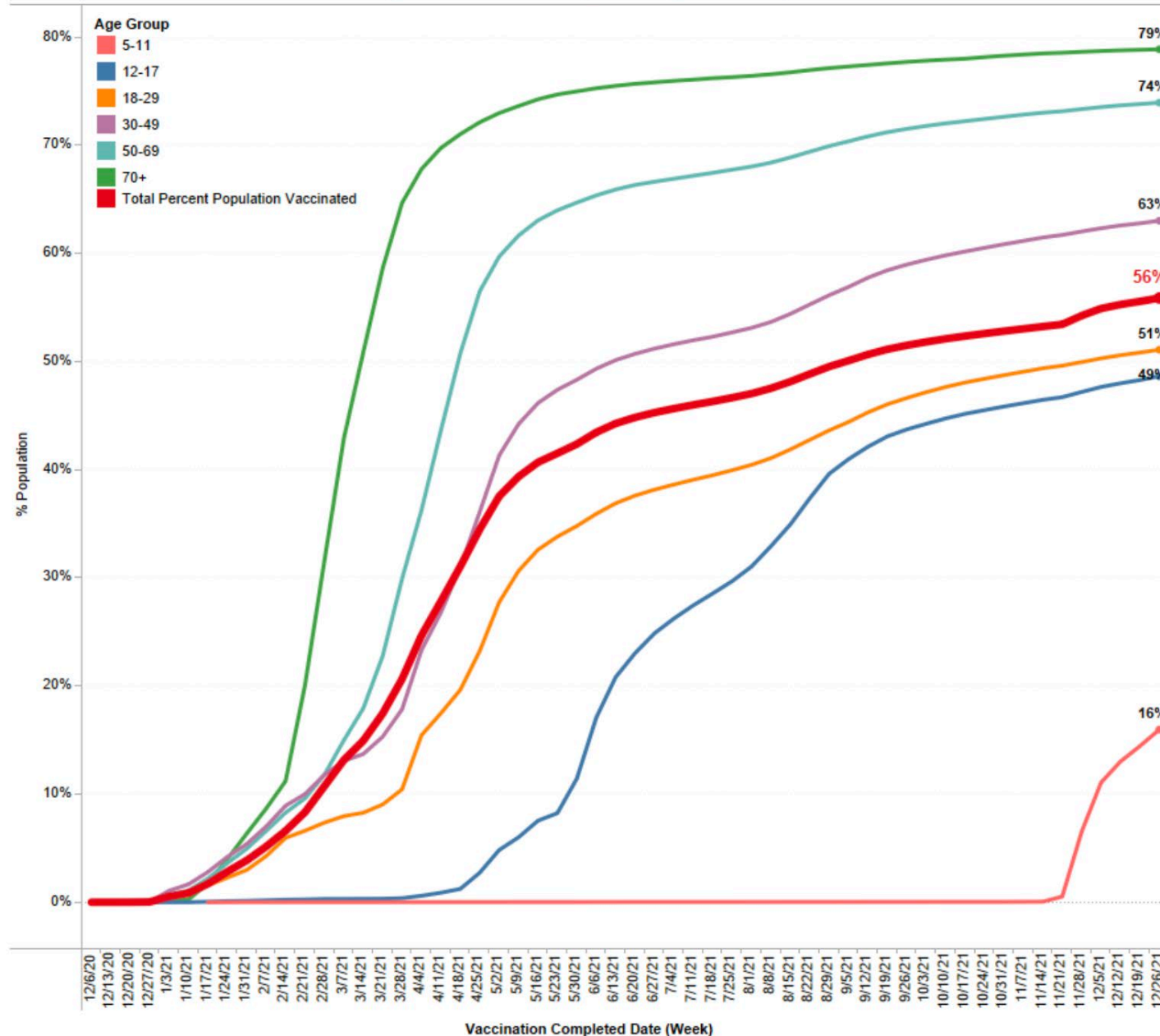


Daily new COVID-19 hospitalizations in 70+ years, last 60 days, Nebraska



Vaccinations

Cumulative % Population Fully Vaccinated Residents, by Age Group and Week, Nebraska
(Includes Pfizer 5-11 yr old fully vaccinated)



Total % Population Fully Vaccinated By LHD and Age Group
(Includes Pfizer 5-11 yr old fully vaccinated)

LHD short	5-11	12-17	18-29	30-49	50-69	70+	Grand Total
Central	9%	35%	47%	57%	72%	75%	50%
Dakota	2%	33%	45%	56%	71%	77%	47%
Douglas	23%	63%	63%	70%	80%	84%	62%
East Central	4%	24%	44%	57%	72%	77%	49%
Elkhorn Logan Valley	6%	29%	43%	55%	72%	78%	50%
Four Corners	10%	32%	38%	56%	72%	80%	51%
Lincoln/Lancaster	24%	66%	53%	76%	83%	87%	63%
Loup Basin	3%	17%	28%	39%	56%	63%	39%
North Central	4%	18%	29%	38%	54%	67%	39%
Northeast	4%	23%	30%	46%	59%	69%	39%
Panhandle	5%	23%	29%	42%	58%	67%	41%
Public Health Solutions	8%	36%	42%	53%	71%	80%	52%
Sarpy/Cass	21%	61%	59%	64%	77%	83%	58%
South Heartland	3%	24%	37%	51%	68%	77%	47%
Southeast	11%	39%	42%	54%	70%	74%	52%
Southwest	3%	17%	28%	39%	58%	67%	41%
Three Rivers	13%	42%	50%	61%	74%	80%	55%
Two Rivers	9%	35%	39%	56%	70%	78%	49%
West Central	5%	21%	30%	42%	58%	65%	40%
Grand Total	16%	49%	51%	63%	74%	79%	55%

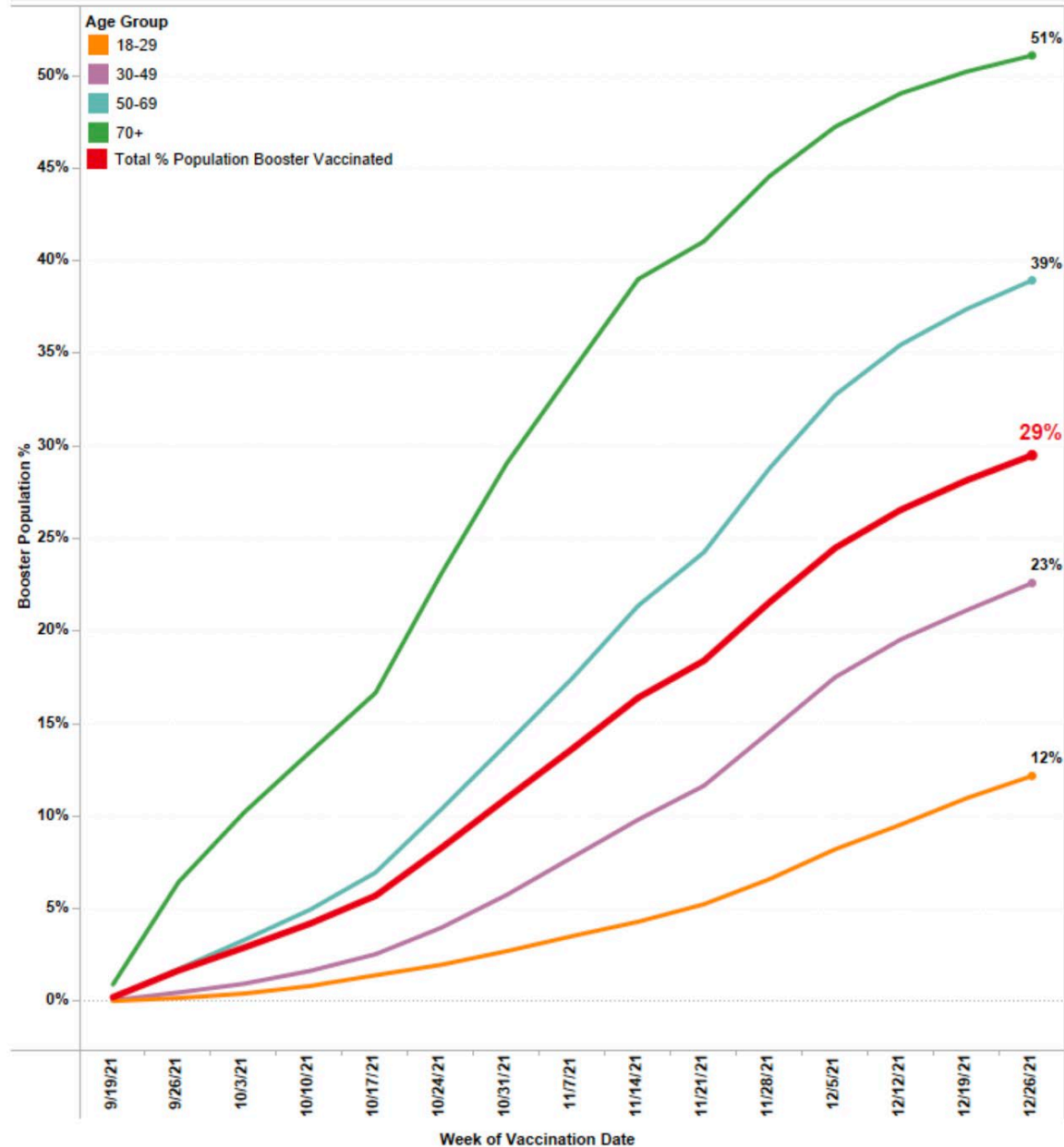
About the Data

Data Sources: Numerator is NESIIS Extract. Population data from CDC Bridged Race Population Estimates, 2019. Fully vaccinated is defined here as Nebraska residents who have received their 2nd dose of a 2 dose vaccine, or 1st dose of a 1 dose vaccine.

Note: Data are preliminary and may differ from local, state, or federal sources. Vaccinations administered outside the state of Nebraska or by federal partners (DOD, VA, IHS) are not included. Other vaccination data sources may use different population data to calculate rates. Therefore, vaccination rates here may be lower than rates posted on other sites.

Vaccinations (Boosters)

Cumulative % Population with Additional Booster Dose Administered, by Age Group and Week, Nebraska



Total % Population with Additional Booster Dose Administered, by LHD and Age Group

LHD short	18-29	30-49	50-69	70+	Grand Total
Central	8%	16%	35%	49%	25%
Dakota	4%	8%	28%	42%	18%
Douglas	16%	27%	44%	56%	33%
East Central	7%	13%	33%	48%	24%
Elkhorn Logan Valley	6%	14%	34%	50%	25%
Four Corners	7%	17%	37%	55%	28%
Lincoln/Lancaster	16%	33%	51%	61%	36%
Loup Basin	6%	11%	28%	40%	23%
North Central	5%	10%	23%	39%	20%
Northeast	5%	13%	27%	41%	20%
Panhandle	4%	11%	26%	39%	20%
Public Health Solutions	8%	16%	38%	55%	30%
Sarpy/Cass	14%	24%	39%	48%	29%
South Heartland	6%	16%	35%	52%	27%
Southeast	7%	16%	36%	51%	28%
Southwest	5%	9%	25%	39%	20%
Three Rivers	10%	21%	40%	54%	31%
Two Rivers	6%	16%	33%	50%	24%
West Central	5%	11%	27%	40%	20%
Grand Total	12%	23%	39%	51%	30%

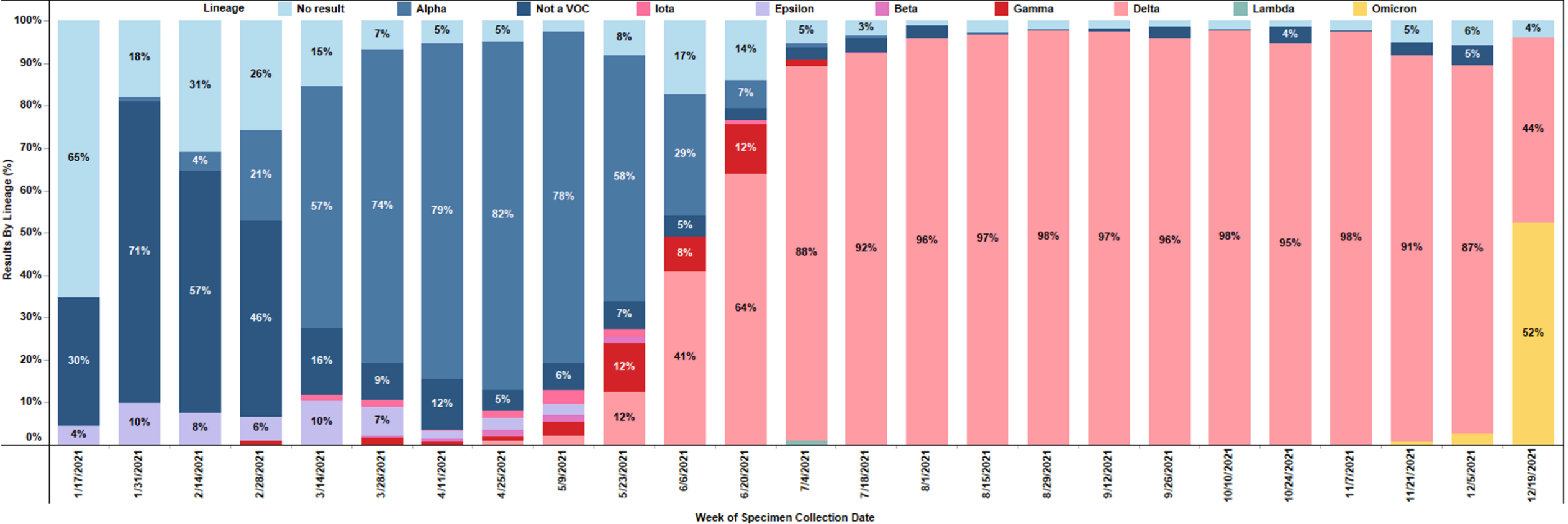
About the Data

Data Sources: Numerator is NESIIS Extract. Population data from CDC Bridged Race Population Estimates, 2019. Data are preliminary and may differ from local, state, or federal sources. Vaccinations administered outside the state of Nebraska or by federal partners (DOD, VA, IHS) are not included. Other vaccination data sources may use different population data to calculate rates. Therefore, vaccination rates here may be lower than rates posted on other sites.

Booster dose is administered when a person has completed their vaccine series and protection against virus has decreased over time. According to CDC, individuals who received a Pfizer-BioNTech or Moderna vaccine the following populations are eligible for a booster shot at 6 months or more after their initial series ->65 yr age group, >18 yrs living in long-term care setting, underlying medical conditions, residents in high-risk settings. For individuals, who received Janssen vaccine, booster shots are recommended for >18 yrs who were vaccinated two months ago. The heterologous vaccine use for Pfizer, Moderna and Janssen was authorized by FDA.

Sequencing Results By Lineage Performed By All Facilities

Proportion of Sequencing Results by Lineage Among Residents in Nebraska (N=13,643) | By Specimen Collection Date, Since January-2021

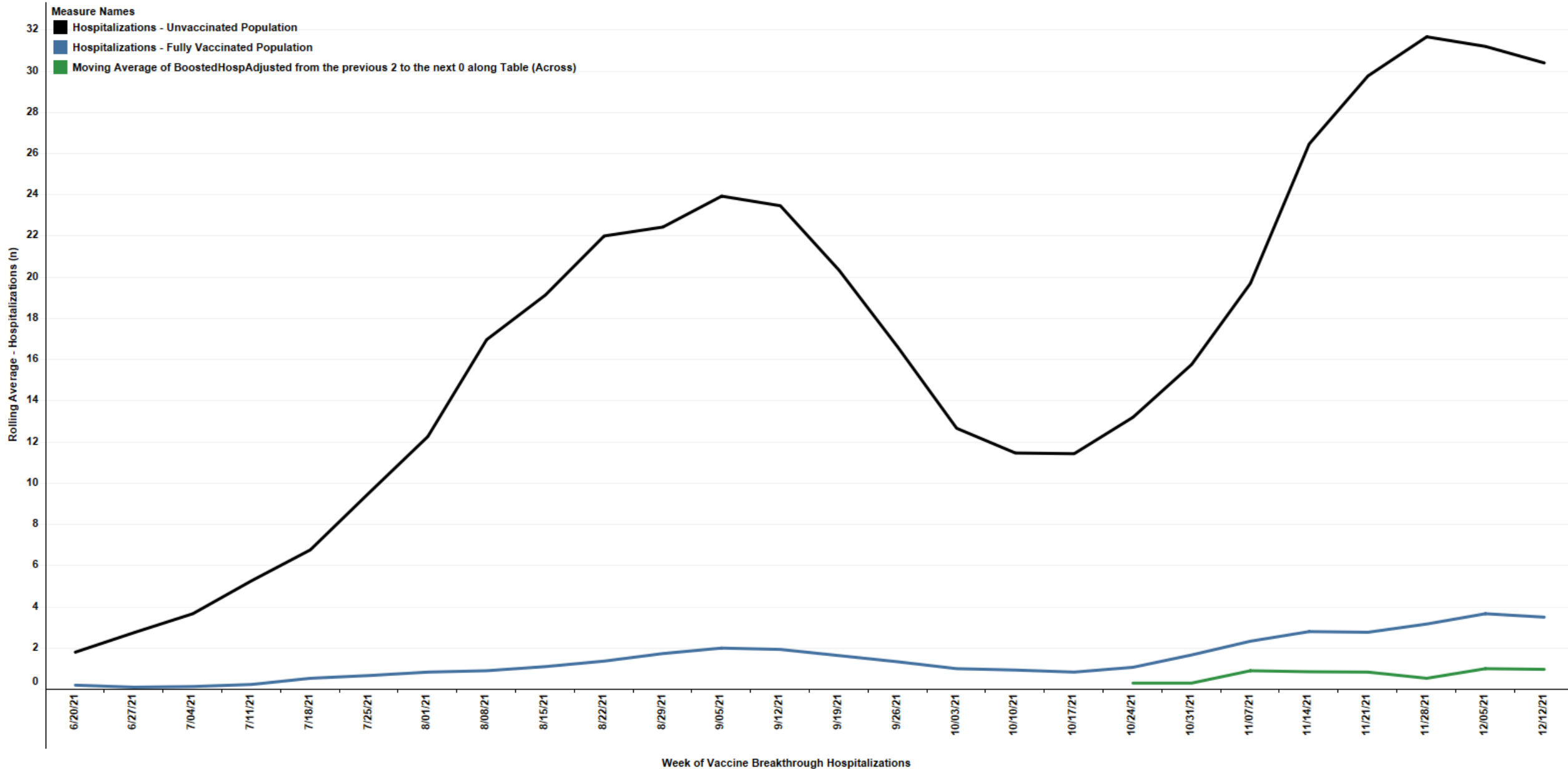


Strain	Grand T..	1/17/21	1/31/21	2/14/21	2/28/21	3/14/21	3/28/21	4/11/21	4/25/21	5/09/21	5/23/21	6/06/21	6/20/21	7/04/21	7/18/21	8/01/21	8/15/21	8/29/21	9/12/21	9/26/21	10/10/21	10/24/21	11/07/21	11/21/21	12/05/21	12/19/21
Delta	9,558								6	8	15	40	87	269	426	376	987	1,103	880	979	906	882	983	756	701	154
Alpha	2,142		2	8	46	204	443	482	545	298	70	28	9	3	3		1									
Not a VOC	774	7	123	105	99	56	52	73	33	24	8	5	4	9	15	12	4	2	7	29	3	37	3	26	38	
No result	645	15	31	57	55	55	41	32	32	10	10	17	19	16	16	4	27	23	16	13	19	13	22	42	46	14
Omicron	211																							6	21	184
Epsilon	162	1	17	14	12	37	41	11	19	10																
Gamma	79				2		10	4	7	13	14	8	16	5												
Iota	42					5	9	2	11	12	2		1													
Beta	27						3	5	10	6	2				1											
Lambda	3													3												
Grand Total	13,643	23	173	184	214	357	599	609	663	381	121	98	136	305	461	392	1,019	1,128	903	1,021	928	932	1,008	830	806	352

Data Source: COVID-19 Whole Genome Sequencing Lab Reports, Nebraska Electronic Disease Surveillance System (NEDSS)

COVID-19 Vaccine Breakthrough Hospitalizations

COVID-19 Vaccine Breakthrough | Hospitalizations | [Three Week Rolling Average](#) | Since June-2021, Nebraska
As of 1/03/22



**Fully Vaccinated Hospitalizations
(Last 4 Weeks)**

Age Group						
12-17	18-29	30-49	50-64	65-79	80+	Grand Total
IRR: * VE: *	IRR: 24.79 VE: 0.96	IRR: 9.25 VE: 0.89	IRR: 9.27 VE: 0.89	IRR: 8.89 VE: 0.89	IRR: 6.49 VE: 0.85	IRR: 8.12 VE: 0.88

**Boosted Hospitalizations
(Last 4 Weeks)**

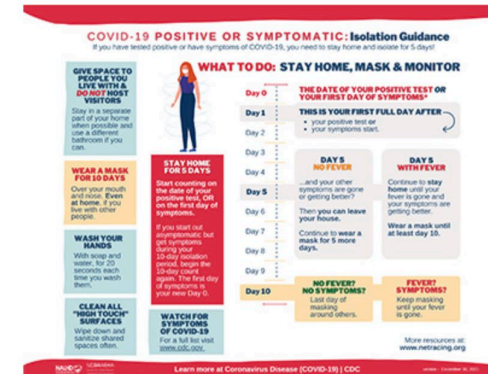
Age Group						
12-17	18-29	30-49	50-64	65-79	80+	Grand Total
IRR: * VE: *	IRR: 4.96 VE: 0.80	IRR: 39.56 VE: 0.97	IRR: 29.96 VE: 0.97	IRR: 66.13 VE: 0.98	IRR: 41.47 VE: 0.98	IRR: 35.94 VE: 0.97

➤ Nebraska Hospital Capacity & Respiratory Illness Dashboard

➤ Steps to Take After Testing Positive o to COVID-19

How to Isolate if COVID-19 Positive 

En español 



How to Quarantine
if Exposed and Unvaccinated 

En español 



What to do
if Exposed and Vaccinated 

En español 

