

$1666 + 1891 = 3557$ (2 week case counts)

$3557 / 75,000 = .0047427$ (Appleton population 75,000)

$.0047427 \times 100,000 = 4742.7$ (equals burden)

Low less than or equal to 10 per 100,000 people

Moderate greater than 10 but less than 50 per 100,000 people

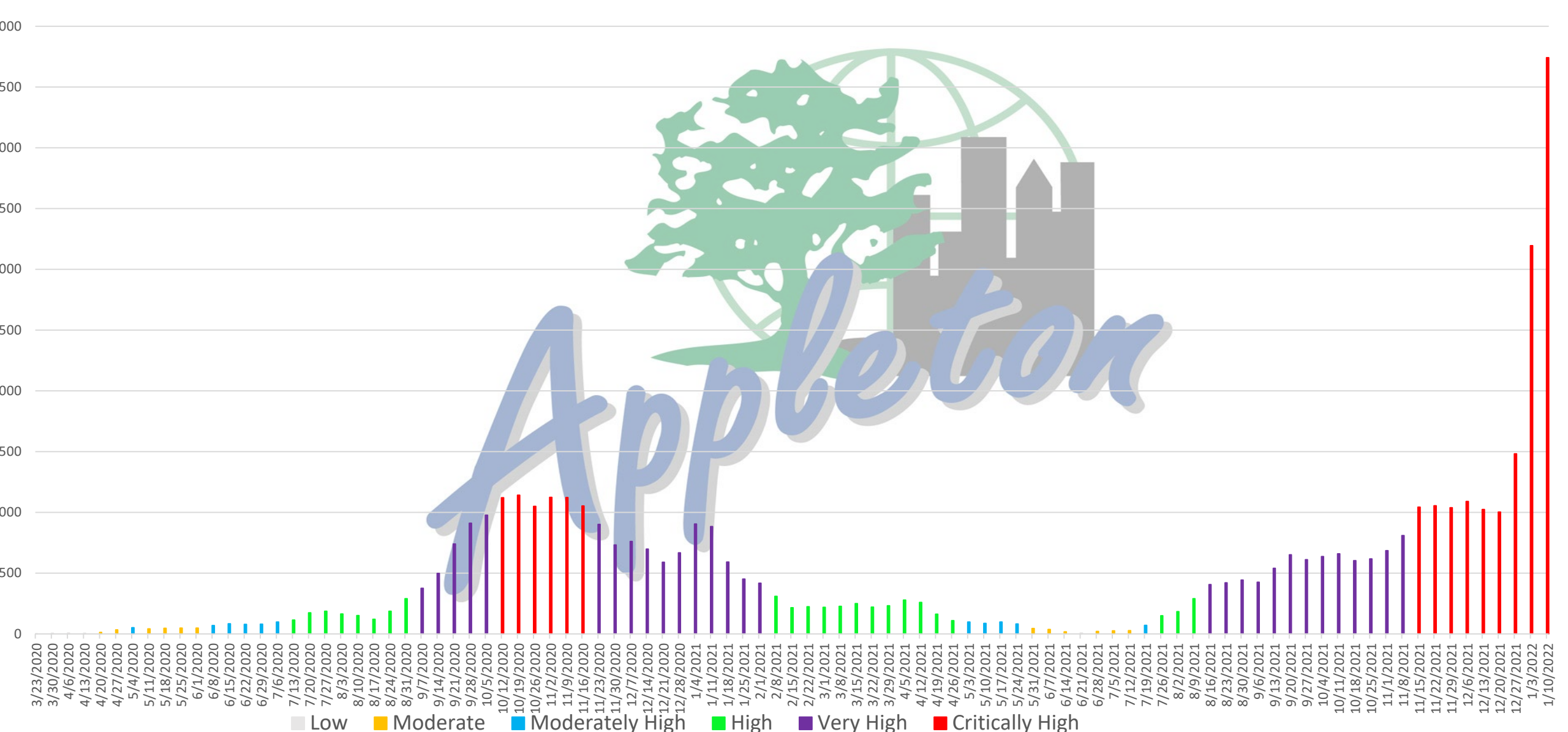
Moderately High greater than 50 but less than 100 per 100,000 people

High is greater than 100 per 100,000 people

Very High is greater than 350 per 100,000 people

Critically High is greater than 1,000 per 100,000 people

Table 1. Two indicators being based on confirmed cases: Burden and Trajectory. A third indicator maps Burden and Trajectory indicators into one composite indicator.					
Indicator	Definition	Classes			
Burden	Total number of cases per 100,000 in the last two weeks (B)	Low	$B \leq 10$		
		Moderate	$10 < B \leq 50$		
		Moderately High	$50 < B \leq 100$		
		High	$100 < B \leq 350$		
		Very High	$350 < B \leq 1000$		
		Critically High	$1000 < B$		
Trajectory	Percent change in the last two weeks (T), p-value from a test against $T = 0$ (p)	Shrinking	$T \leq -10\%$ and $p < 0.025$		
		Growing	$10\% \leq T$ and $p < 0.025$		
		Not changing (No Call)	Otherwise		
Case status indicator(Composite of burden and trajectory)	Summary concern based on Burden and Trajectory classifications		Shrinking	No Call	Growing
		Low	Low	Low	Medium
		Moderate	Medium	Medium	High
		Moderately High	Medium	High	High
		High	High	High	High
		Very High	Very High	Very High	Very High
		Critically High	Critically High	Critically High	Critically High



Two Week Total New COVID-19 Cases in Appleton,
 Rate per 100,000 Population, Risk Level Assessments per WDHS

01/10/2022 - 01/16/2022

2521.3
High Transmission

Active:
266

Out of Isolation:
18,426

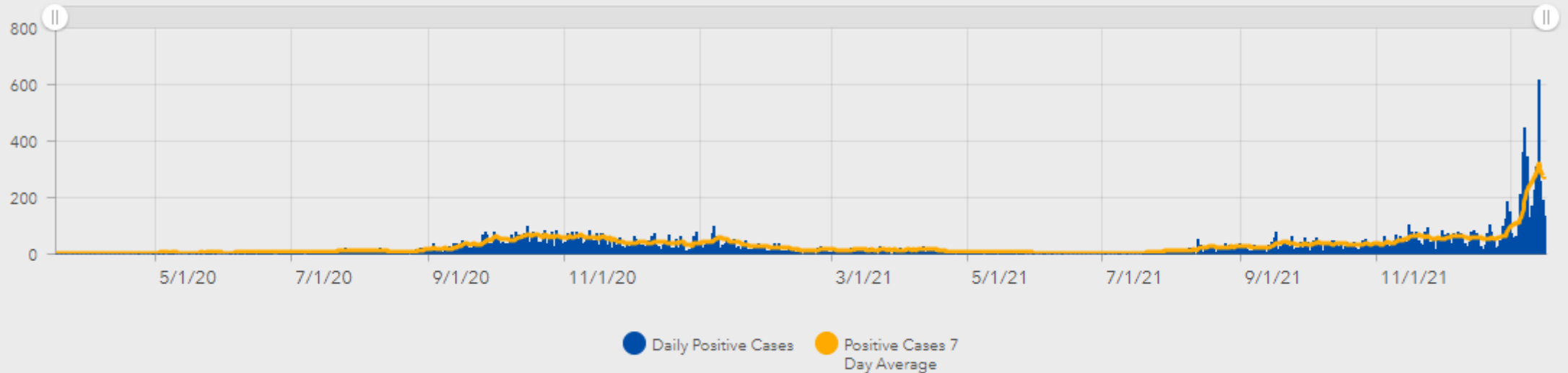
Deaths:
79

Negative:
60,232
+154

Key Numbers

Definitions

Newly confirmed COVID-19 cases by date confirmed in the City of Appleton, and 7-day average



To see individual weeks exact data please hover or tap bars/line

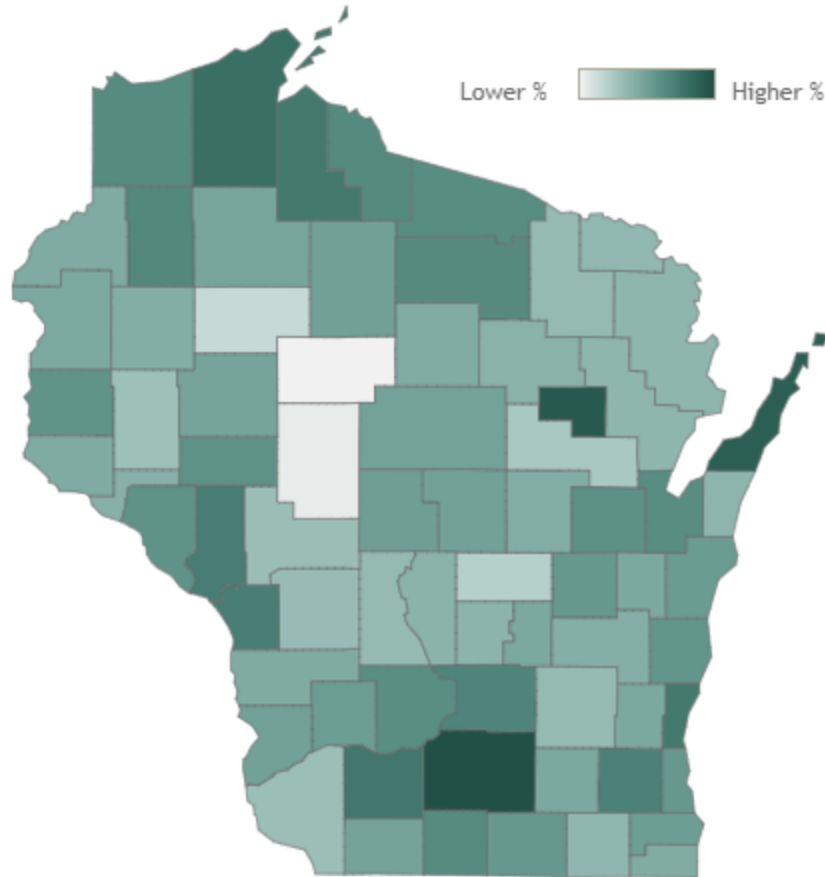
<https://covid-19-appleton.hub.arcgis.com/>

VACCINATIONS TO DATE (01/18/22)

	FULLY VACCINATED	AT LEAST ONE SINGLE DOSE
UNITED STATES	62.9%	74.9%
WISCONSIN	58.8%	62.8%
CALUMET COUNTY	53.0%	55.9%
WINNEBAGO COUNTY	57.4%	61.2%
OUTAGAMIE COUNTY	59.4%	63.1%
CITY OF APPLETON (total pop.)	65.1%	71.1%
APPLETON 12-17 YEARS	61.9%	66.8%
APPLETON 5-11 YEARS	21.3%	29.0%
** 23,532 people have received boosters and/or additional doses of COVID vaccines		

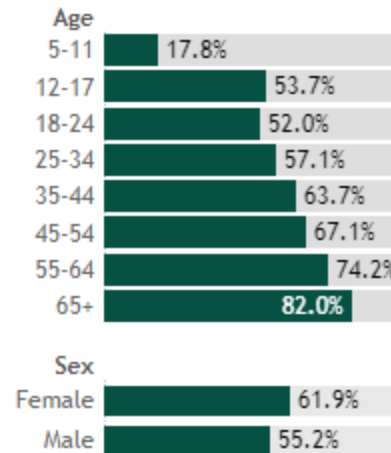
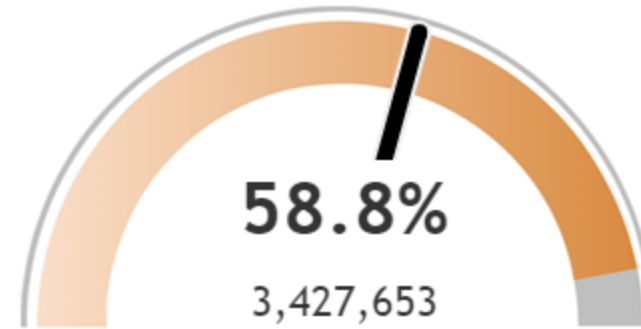
Percent of Wisconsin residents who have completed the vaccine series by county

Click a county to filter data

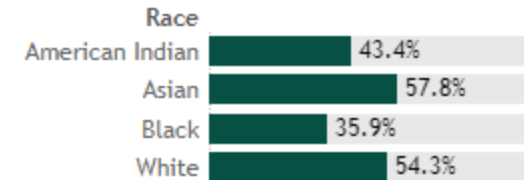


Percent of Wisconsin residents who have completed the vaccine series

The orange represents the population for whom the vaccine is authorized. The gray indicates the population under 5 years of age for whom the vaccines are not authorized.



*0.4% of records were reported without sex.



*6.7% of records reported a race of "Other"

*3.8% of records reported an unknown race



*3.7% of records were reported without ethnicity.

<https://www.dhs.wisconsin.gov/covid-19/vaccine-data.htm>

Screenshot from January 18, 2022

Illness after Vaccination Data

According to December 2021 Wisconsin data:

- ❑ People not fully vaccinated were diagnosed with COVID-19 at a rate 3x higher than people who were fully vaccinated.
- ❑ People not fully vaccinated were hospitalized with COVID-19 at a rate 10x higher than people who were fully vaccinated.
- ❑ People not fully vaccinated died from COVID-19 at a rate 14x higher than people who were fully vaccinated.

Wisconsin DHS Data:

<https://www.dhs.wisconsin.gov/covid-19/vaccine-status.htm#summary>

National Data:

<https://covid.cdc.gov/covid-data-tracker/#rates-by-vaccine-status>