Newly Reported COVID-19 Cases in Appleton by Week, with an Average per Week

Legend: New Cases Last 7 Days — Weekly Average New Cases

67 + 103 = 170 *(2 week case counts)*

170 / 75,000 = .002267 *(Appleton population 75,000)*

.002267 x 100,000 = 226.7 *(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
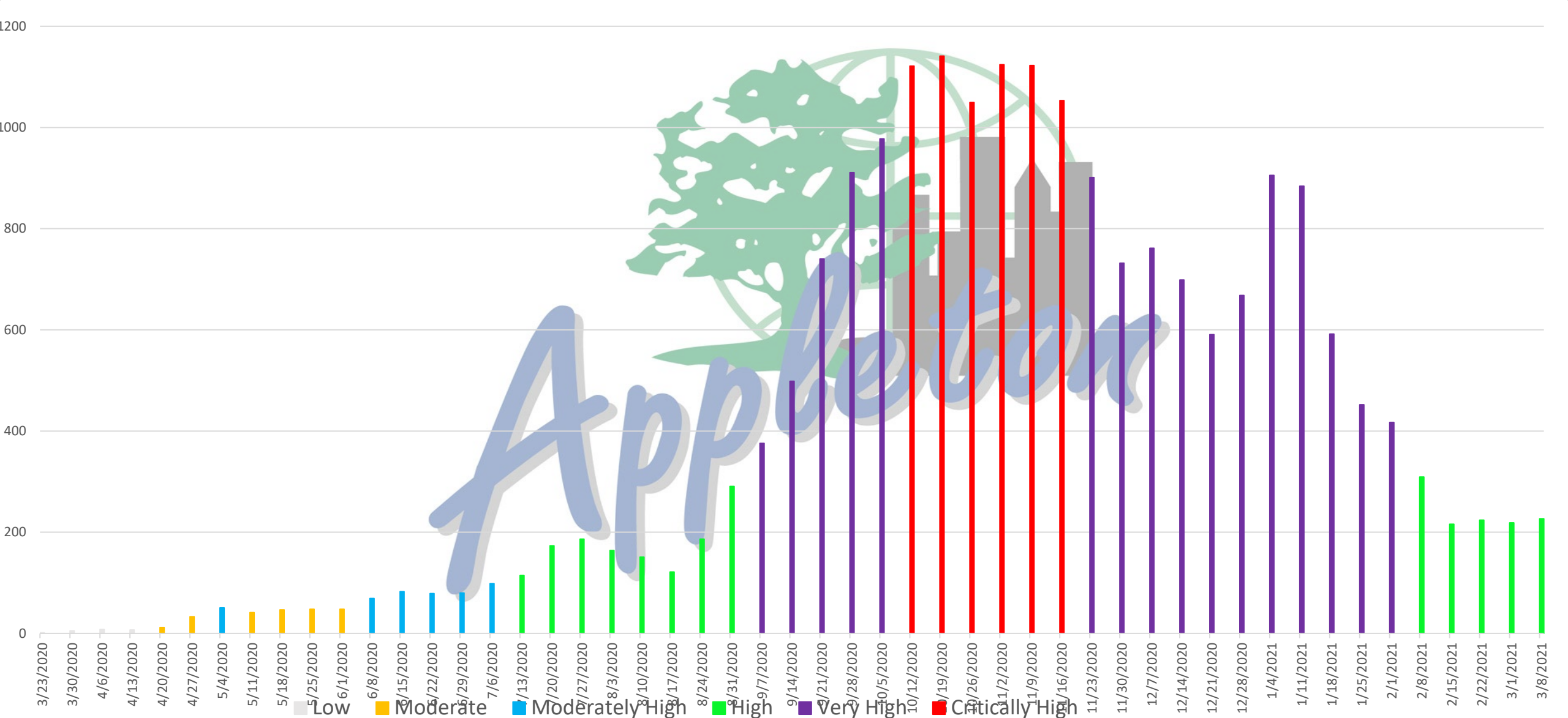
Moderately High greater than 50 but less than 100 per 100,000 people

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	$350 < B \leq 1000$		
		Critcally 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	Critcally High	Critcally High	Critcally High

Two Week Total New COVID-19 Cases in Appleton,

Rate per 100,000 Population, Risk Level Assessments per WDHS