

# Grand Forks Health Officer Risk Score

## October 21, 2020

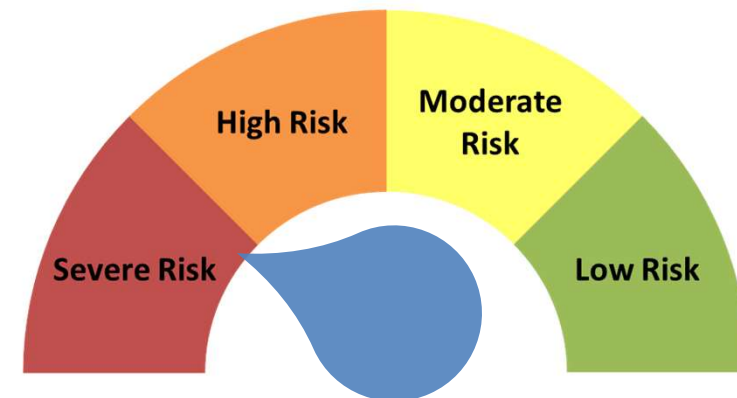


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Grand Forks Public Health

Factor	Value	1 Day Change	Score	Weight	Weighted Score
New Cases per 100,000	120.5	↑	3	40%	1.2
Tests Completed Last 7 days per 100,000	8,296	↑	0	10%	0.0
Average Percent Positivity Last 7 Days	10.2%	—	3	20%	0.6
Percent Change – New COVID-19 Cases	96.0%	↓	3	10%	0.3
Hospital Capacity	Yellow	—	1	20%	0.2
Overall Score					<b>2.3</b>
Overall Week-to-Week Score Trend					↑

Color	Value	Case Score	Tests	% Positivity	% Change	Hosp. Cap.	Overall Score
Green	0	<1/100k	>2k/100k	<1%	>20% ↓	Normal	0 – 0.75
Yellow	1	1-9/100k	1k-2k/100k	1-3.99%	0-20% ↓	Modified	0.76 – 1.5
Orange	2	10-24/100k	500-1k/100k	4-10%	0-20% ↑	Sig. Modified	1.51 – 2.25
Red	3	>25/100k	<500/100k	>10%	>20% ↑	Critical	2.26 – 3



# Grand Forks County

## October 21, 2020



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Factor	Value	Change (from yesterday)
New Cases	32	↓
Previously Tested Negative	26	↓
Tests	834	↓
Unique Tests	63	↓
Serial Tests	771	↑
Susceptible Tests <sup>1</sup>	800	↓
Percent Positivity	3.8%	↓
Unique Positivity	9.5%	↓
Serial Positivity	3.4%	↓
Susceptible Test <sup>1</sup> Positivity	4.0%	↓
7 Day Susceptible Positivity	11.0%	—
Active Cases	614	↓

<sup>1</sup>Susceptible tests are tests completed on individuals who have never tested positive. Susceptible tests are only counted once per individual, per day, even if they were tested multiple times.

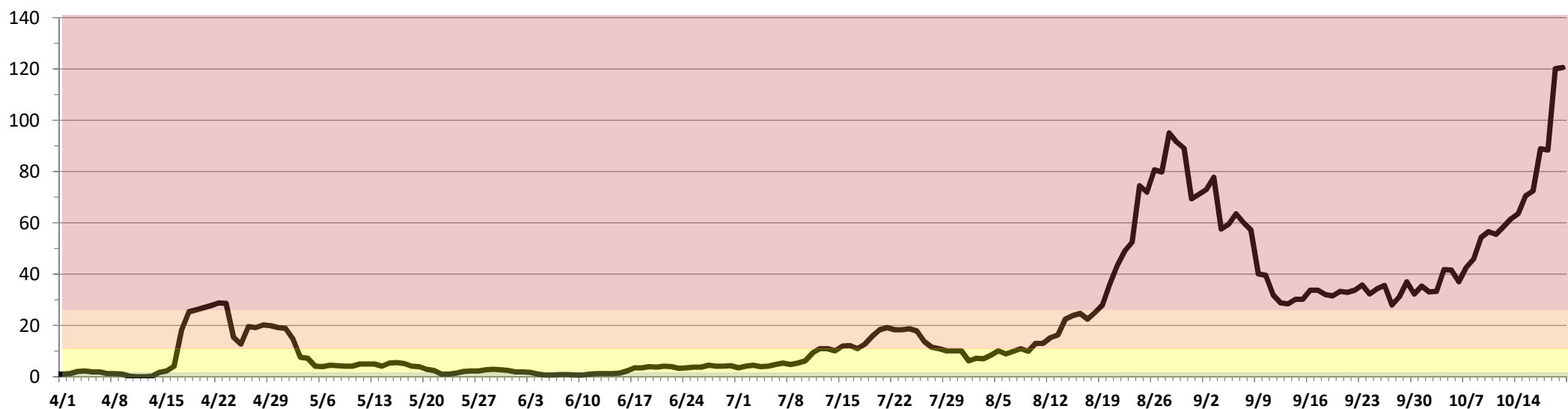
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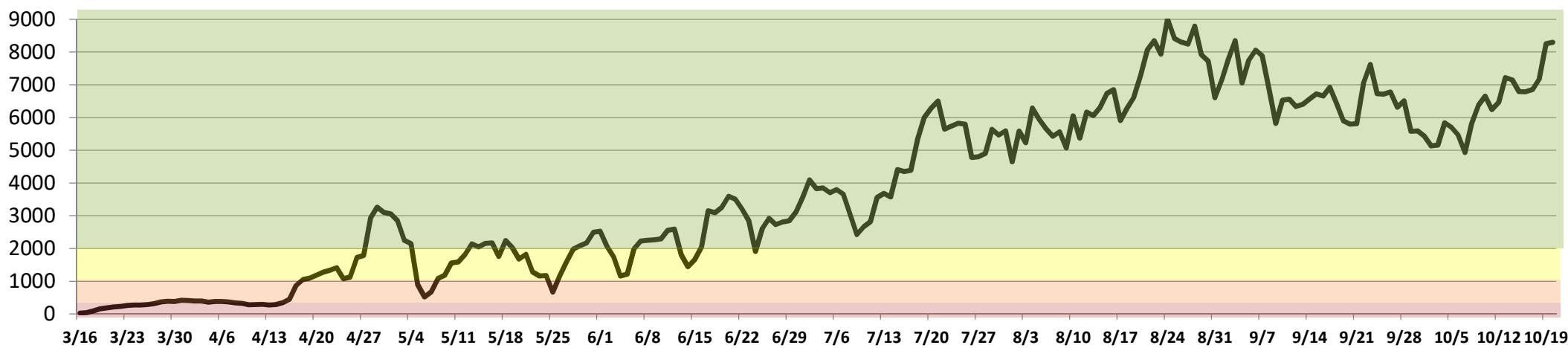


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**7 Day Average of New COVID-19 Cases per Day per 100,000**  
Grand Forks County



**7 Day Sum of COVID-19 Tests per 100,000 population**  
Grand Forks County



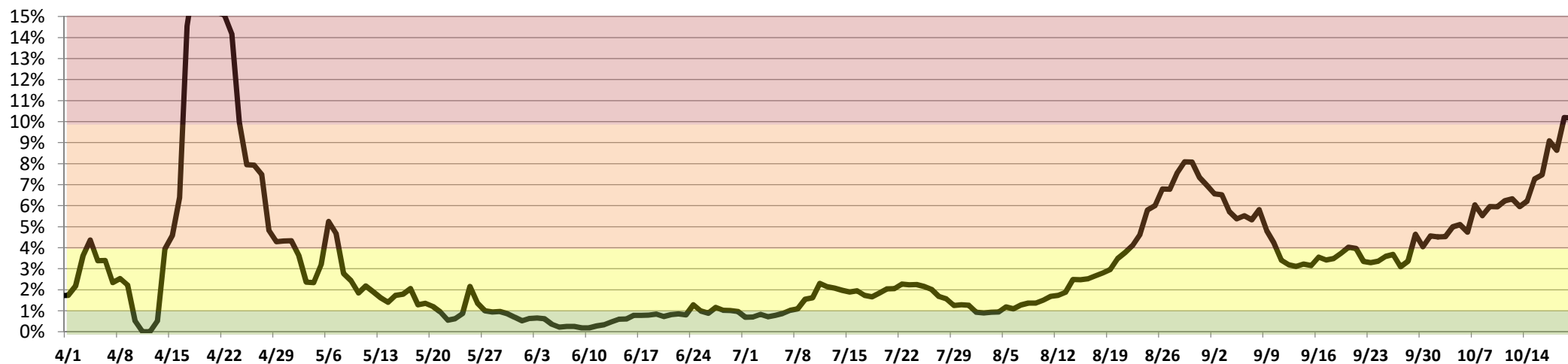
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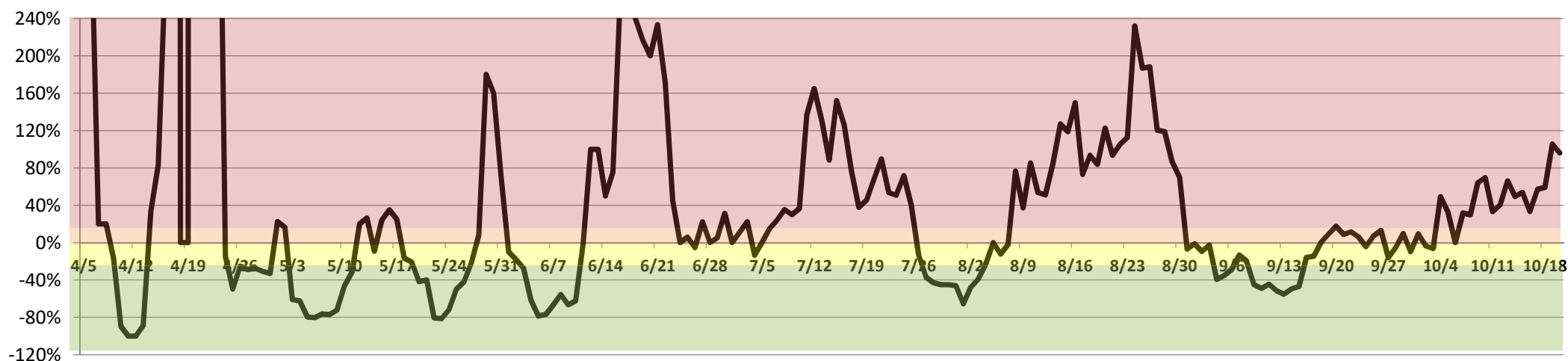


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**7 Day Average of Percent of All Tests Administered that are Positive for COVID-19**  
**Grand Forks County**



**Percent Change Between 7 Day Case Totals (14 Days Total)**  
**Grand Forks County**



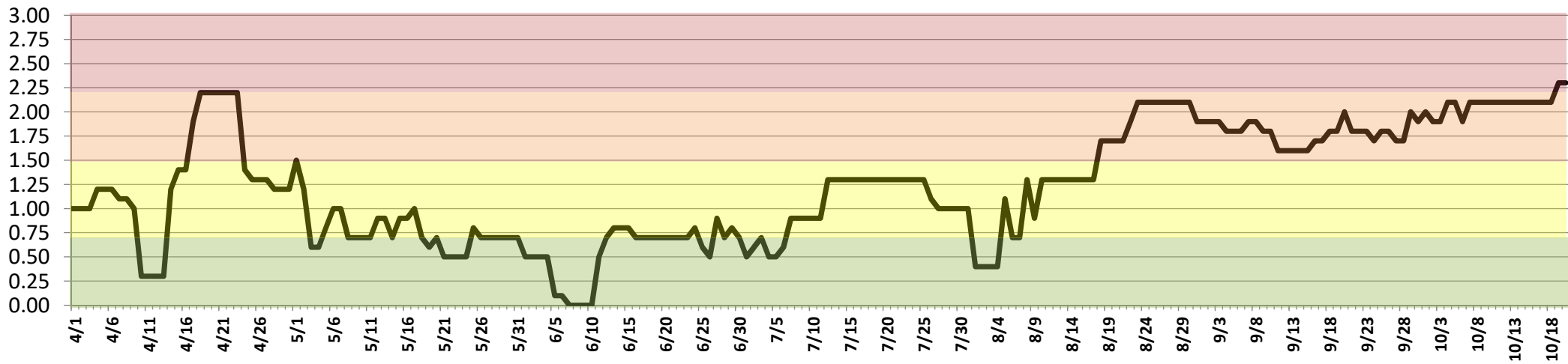
# Grand Forks Health Officer Risk Score October 21, 2020



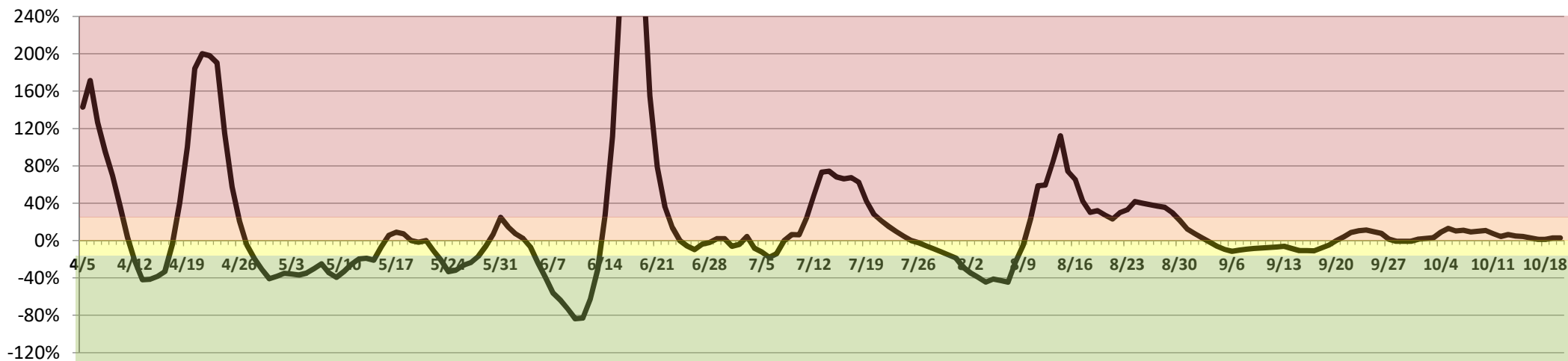
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## Grand Forks Health Officer's Dashboard Overall Score Grand Forks County



## Percent Change Between 7 Day Score Totals (14 Days Total) Grand Forks County



# Yesterday's Dashboard

## October 20, 2020

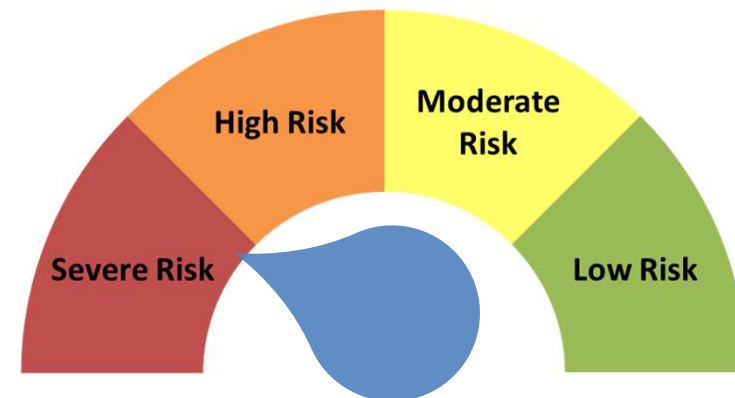


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Factor	Value	1 Day Change	Score	Weight	Weighted Score
New Cases per 100,000	119.9	↑	3	40%	1.2
Tests Completed Last 7 days per 100,000	8,250	↑	0	10%	0.0
Average Percent Positivity Last 7 Days	10.2%	↑	3	20%	0.6
Percent Change – New COVID-19 Cases	105.3%	↑	3	10%	0.3
Hospital Capacity	Yellow	—	1	20%	0.2
Overall Score					2.3
Overall Week-to-Week Score Trend					↑

Color	Value	Case Score	Tests	% Positivity	% Change	Hosp. Cap.	Overall Score
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Orange	2	10-24/100k	500-1k/100k	4-10%	0-20% ↑	Sig. Modified	1.51 – 2.25
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# GUIDING METRICS OF ASSESSMENT



CRITICAL RISK



HIGH RISK



MODERATE RISK



LOW RISK



NEW NORMAL

## ACTIVE CASES PER 10,000 RESIDENTS (14-DAY ROLLING)

Over 40

30 - 39

20 - 29

10 - 19

Under 10

## TESTS PER 10,000 RESIDENTS (14-DAY ROLLING) **UPDATED**

Under 20

21-30

31-40

41-45

Over 46

## TEST POSITIVITY RATE (14-DAY ROLLING)

Over 15%

10 - 14.99 %

5 – 9.99%

2 - 4.99%

Under 2%

**IMPORTANT NOTE:** This is not exhaustive or exclusive. We will continue to take a holistic approach.

# Governor's Risk Level

## October 21, 2020



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Factor	Value	Change	Level
<b>14 Day Average of Active Cases Per Day (per 10,000 population)</b>	54.1	↑	
<b>14 Day Average Daily Tests per 10,000 population*</b>	103	↑	
<b>14 Day Average COVID-19 Test Percent Positivity*</b>	8.9%	↓	

Methodology per North Dakota Smart Restart Guidance provided by the North Dakota Department of Health (NDDoH) and North Dakota Governor's Office.

\*Measure changed on 10/16 to use susceptible encounters instead of total tests to match NDDoH methodology

Color	Case Score	Test	% Positivity
Blue	<10/10,000	>46/10,000	<2%
Green	10-19/10,000	41-45/10,000	2-4.99%
Yellow	20-29/10,000	31-40/10,000	5-9.99%
Orange	30-39/10,000	21-30/10,000	10-14.99%
Red	40+/10,000	<20/10,000	>15%



Grand Forks County Populations (2019 Census ACS):

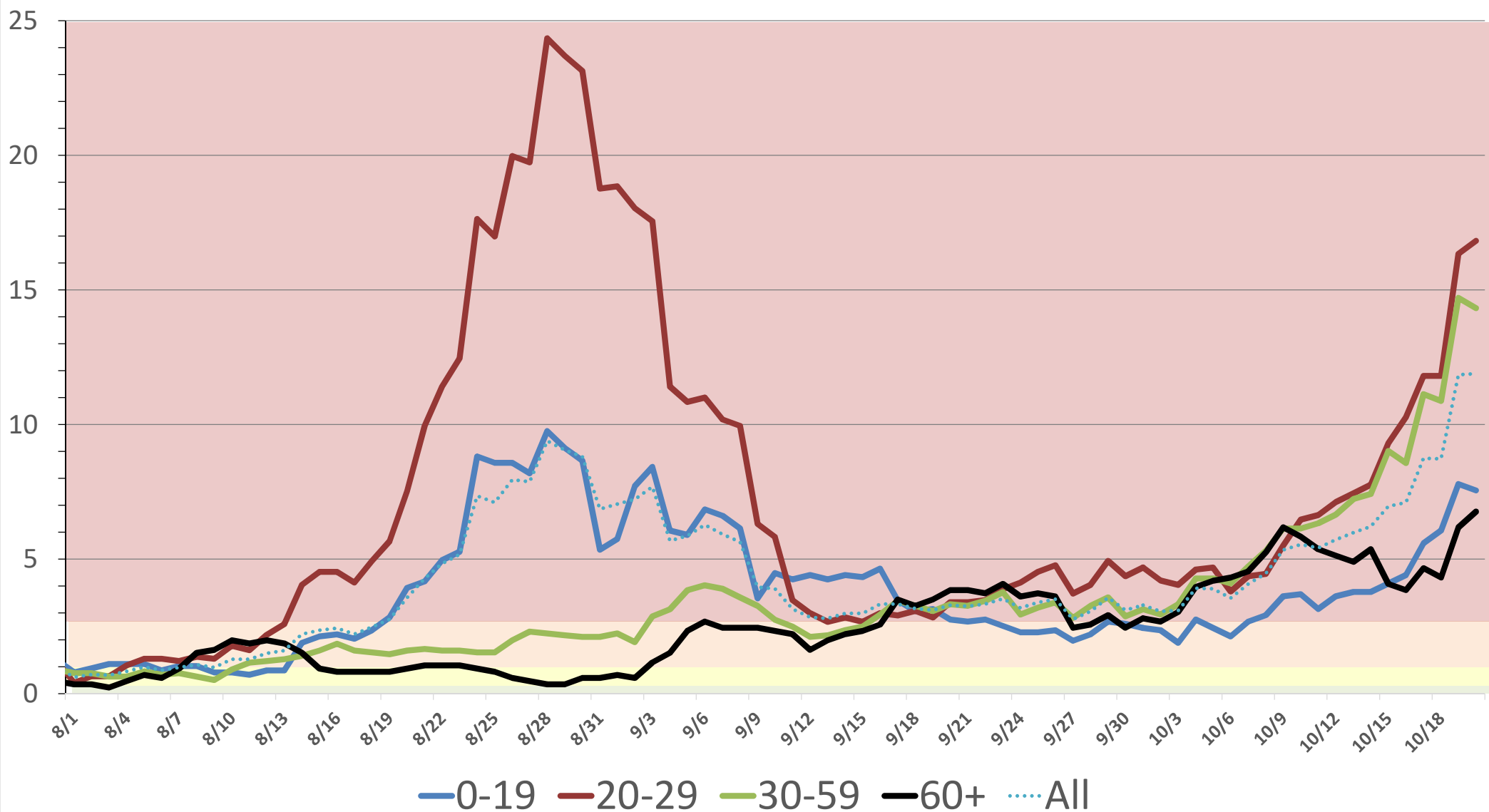
0-19: 18,150    60+: 12,253  
20-29: 17,660    30-59: 22,337  
All: 70,400

# 7 Day Average New COVID-19 Cases by Age Group

Rate per 10,000  
Grand Forks County



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# Grand Forks Health Officer Risk Score

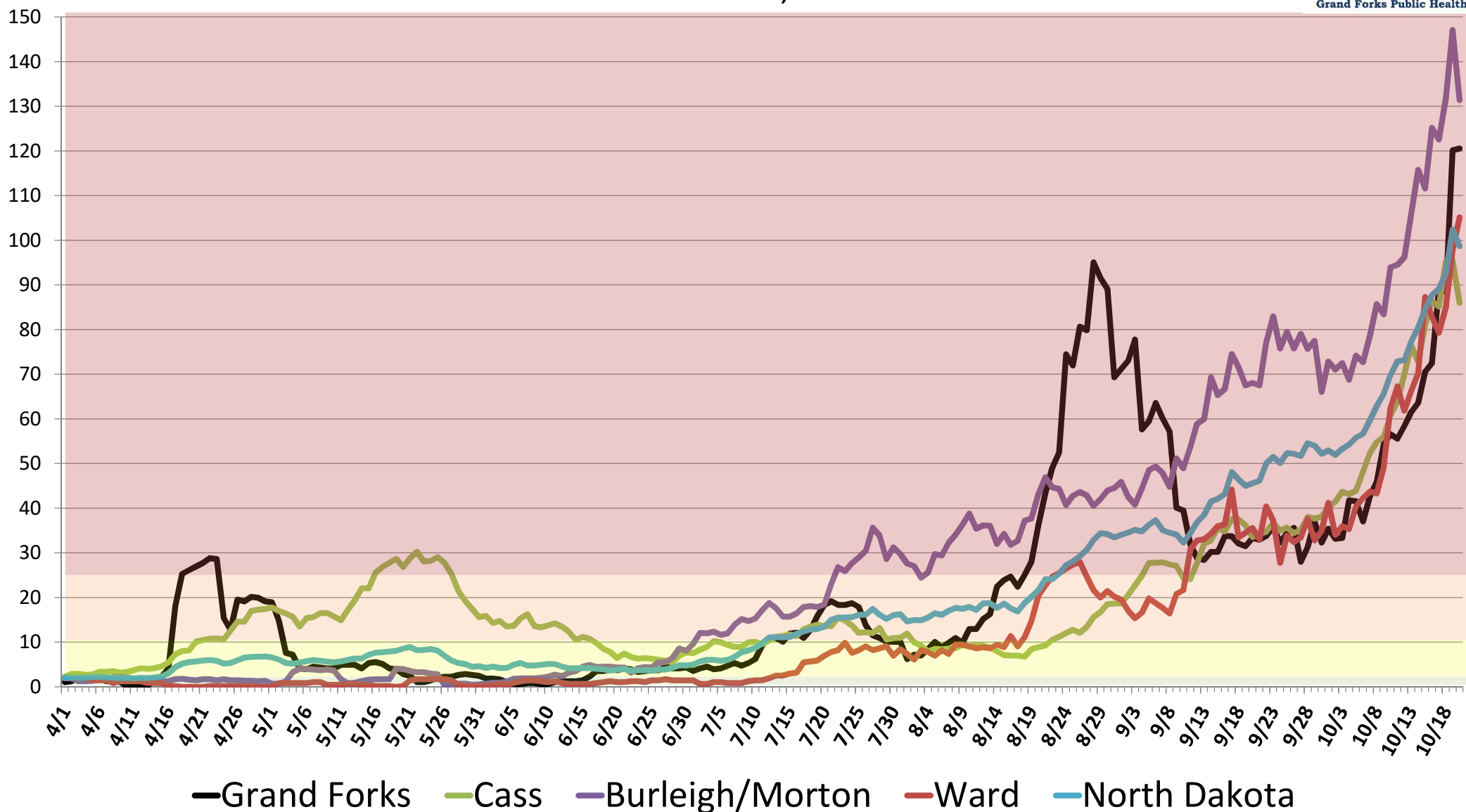
## New Case Rate Comparison per 100,000 – Other North Dakota Counties

October 21, 2020



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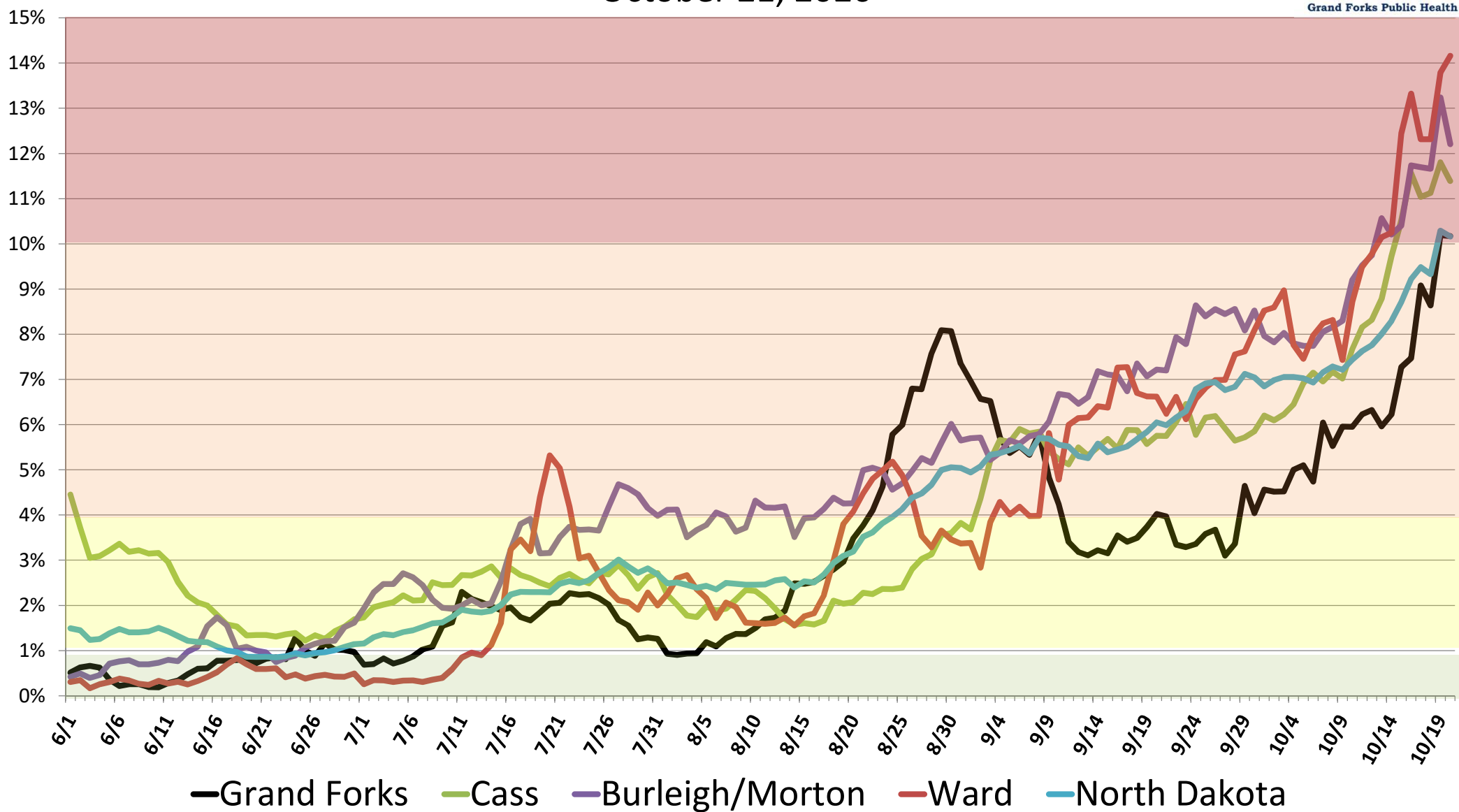
## 7 Day Percent Positivity

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Grand Forks Health Officer Risk Score  
7 Day Average New COVID-19 Cases for Ages 60+ by County  
Rate Per 10,000 Population  
October 21, 2020

