



Central Iowa COVID19 Update Public Release

Wednesday, September 16, 2020



Aperio

Statistical Consulting

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Central Iowa COVID19 Update

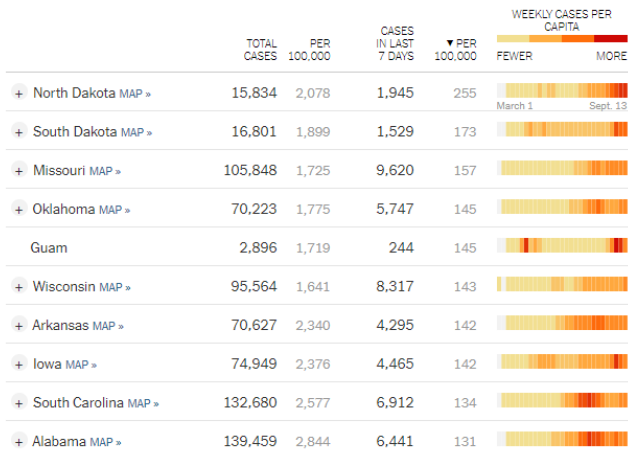
Quick Stats¹

	Polk County	Iowa
7d Lab Test Positivity	6%	7%
14d Lab Test Positivity	7%	8%
Total cases per 100,000	137	119
Average daily cases the last 7d	96	534

¹All data are sourced from <https://coronavirus.iowa.gov/pages/case-counts> with previous days refreshed daily. When recent data are unavailable, data from <https://github.com/nytimes/covid-19-data> may be used. Population used is 490,161. Averages and percent positivity are subject to change with retrospectively refreshed data.

Critical Points

- Polk County and Iowa are gradually decreasing, though all averages and positivity are impacted by low levels of testing over Labor Day weekend.
- Polk County is close to reaching the goal of 100 cases per 100,000 (the past 7 days), and an average daily case counts less than 70.



[NYT US Activity](#)

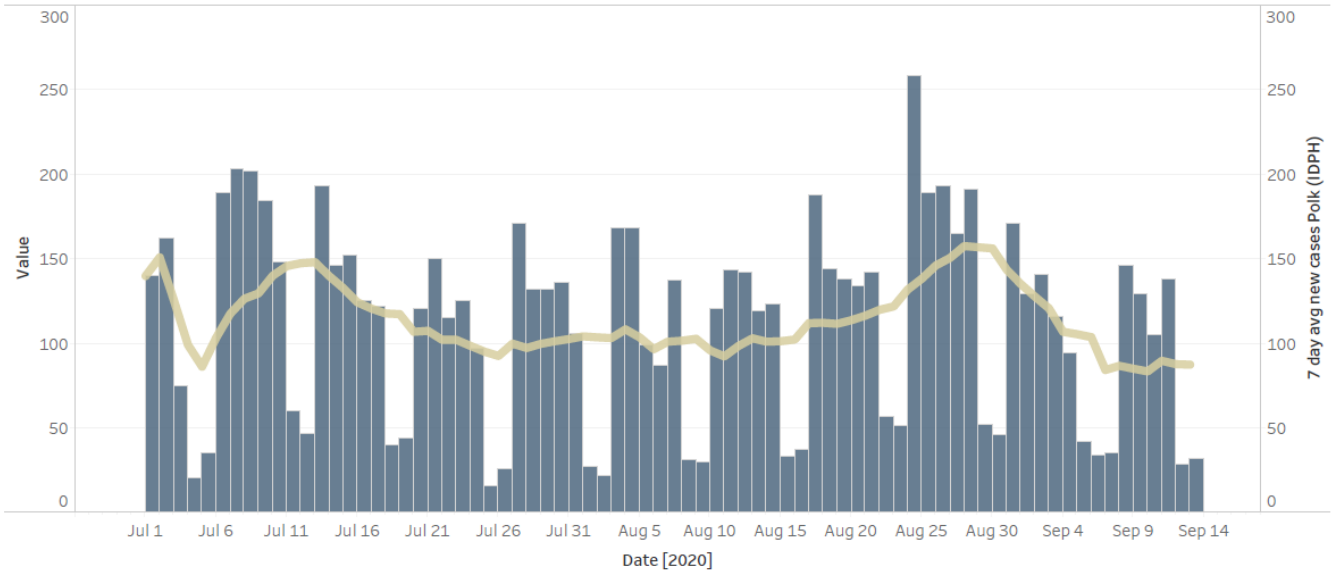
Research & Media

- Johnston Schools reports nearly 50 in quarantine.
- <https://www.kcci.com/article/johnston-iowa-schools-report-nearly-50-students-in-coronavirus-quarantine/34042707>
- At a Senate hearing, the CDC Director outlined the importance of mask usage and vaccine distribution.
- <https://apnews.com/fecd2157ba73f72f43c600783c773089>
- A review of 3,222 young adults hospitalized for COVID-19 found substantial rates of adverse outcomes (including 684 in ICU), despite an in-hospital mortality rate lower than reported for older adults.
- <https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2770542>

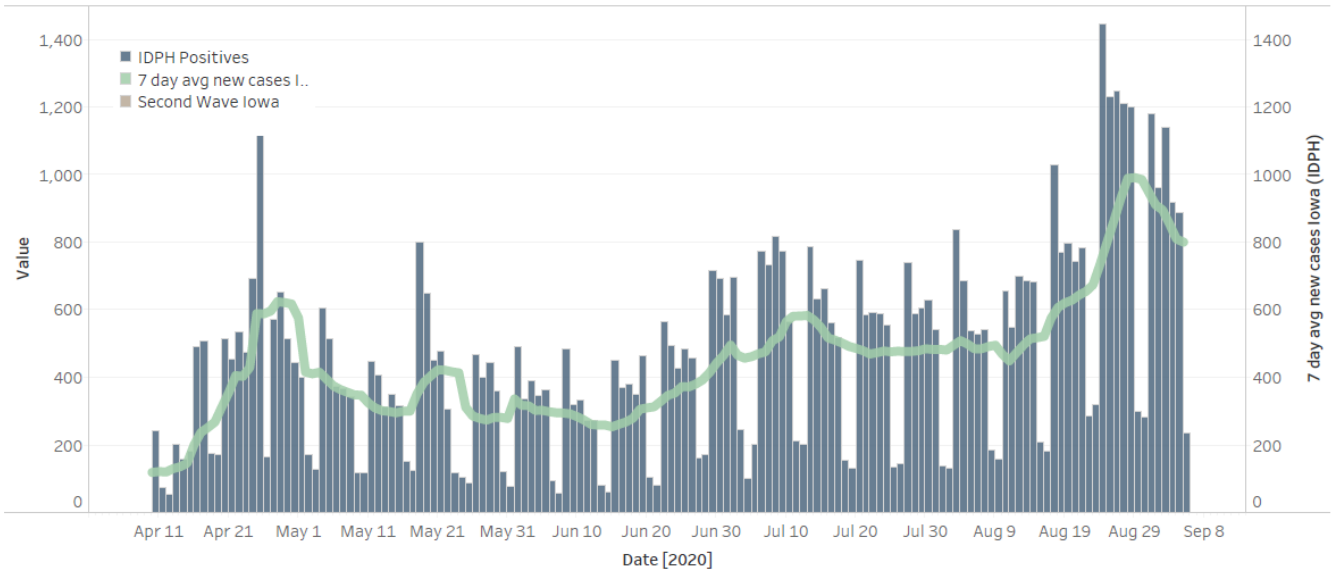
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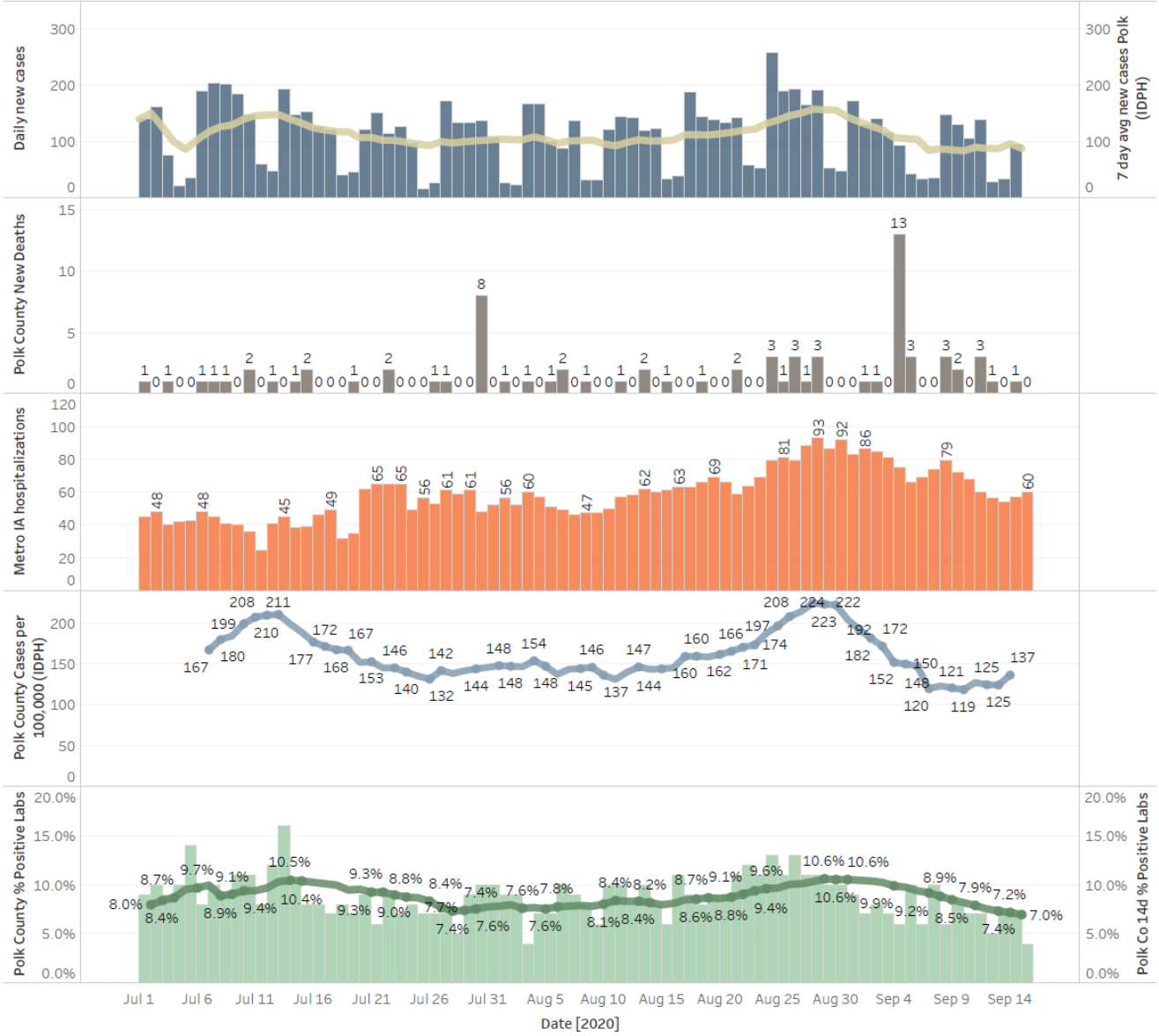
Polk County Cases by Day and 7d Moving Average



Iowa Cases by Day and 7d Moving Average



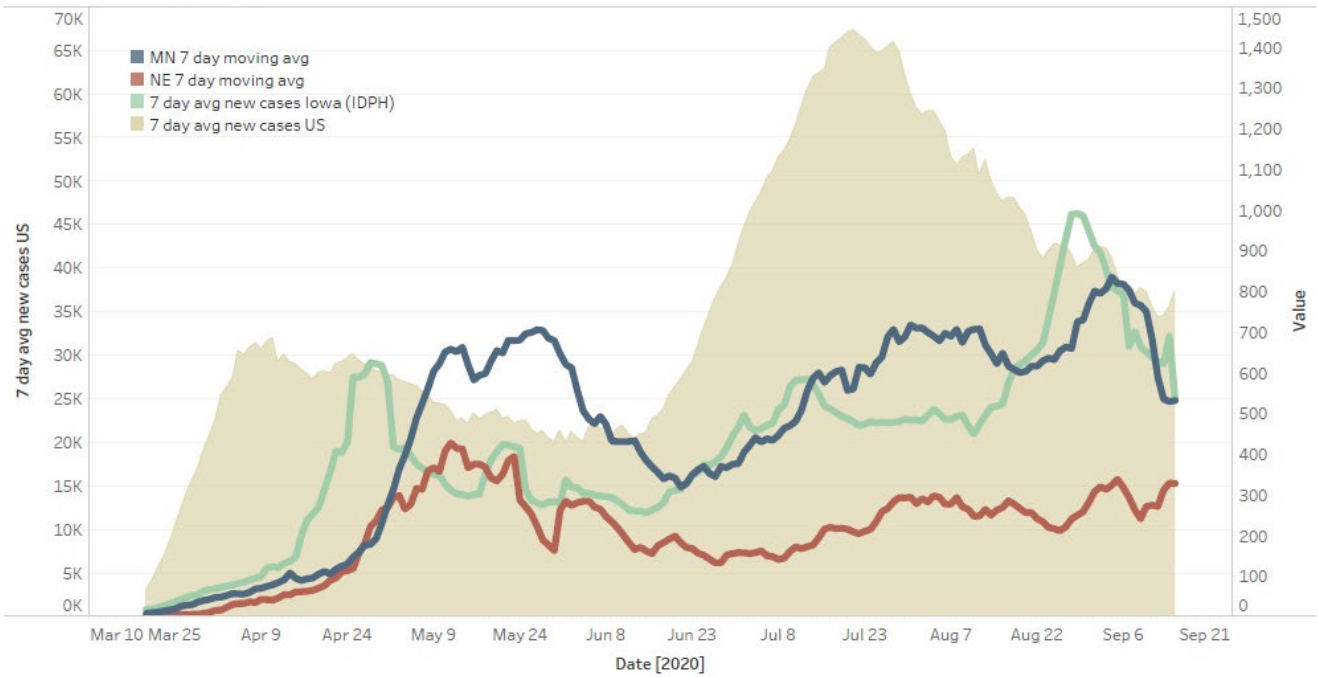
Polk County Activity View



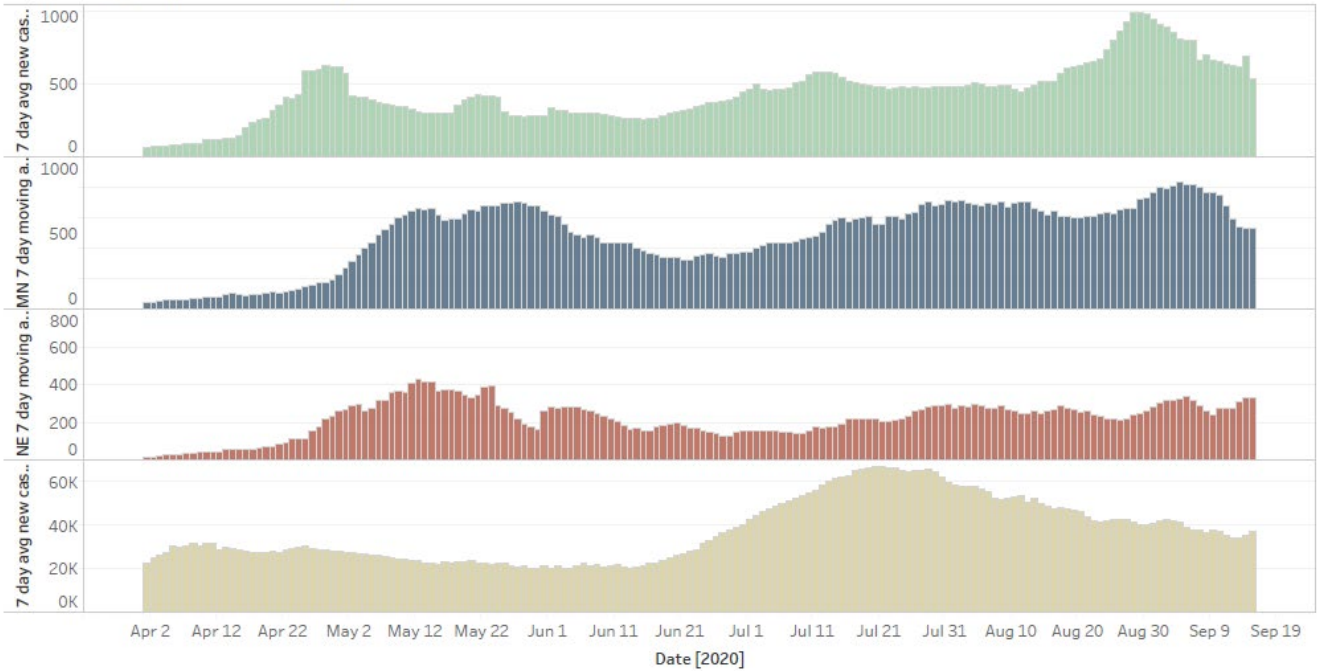
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US and Border State Cases



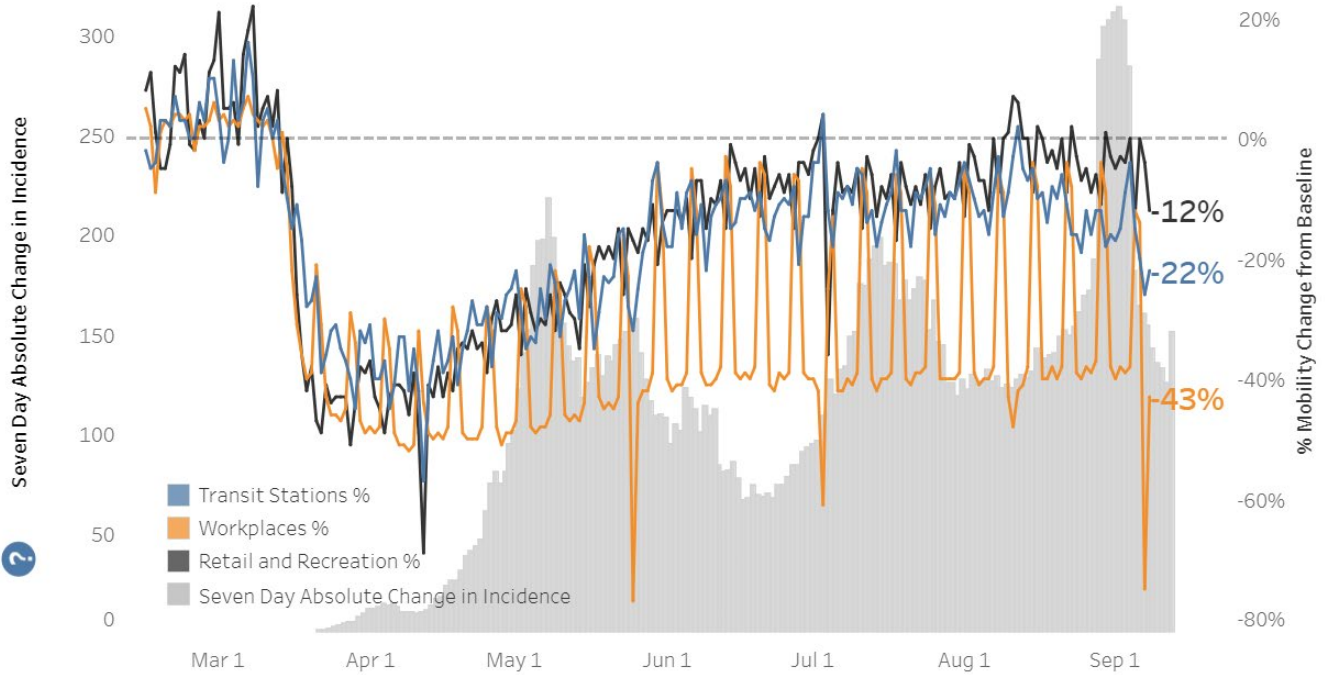
US, Iowa, MN, NE New Daily Cases



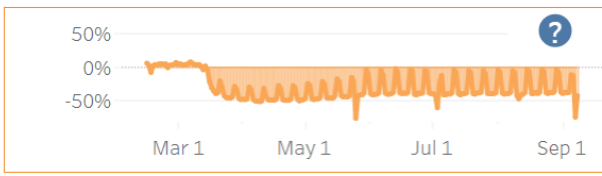
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Polk County, IA

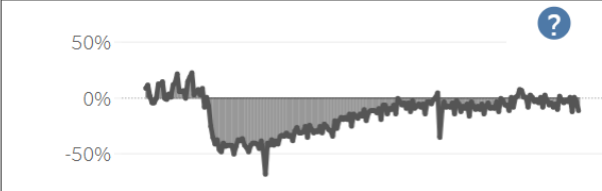


WORKPLACES
-43%

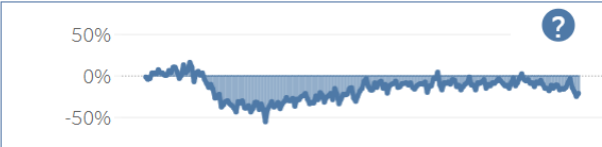


<https://covid.cdc.gov/covid-data-tracker/#mobility>

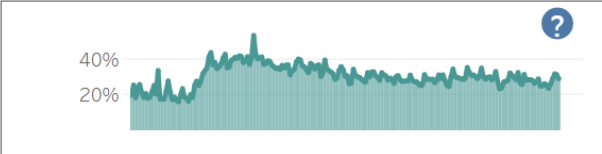
RETAIL AND RECREATION
-12%



TRANSIT STATIONS
-22%



% AT HOME
29%



MOBILITY INDEX
3.8

