

Ohio Covid-19 : Can We Trust the Numbers?

IllicitDavid Jackson

2/12/2021

Is The Trend Still Our Firend?

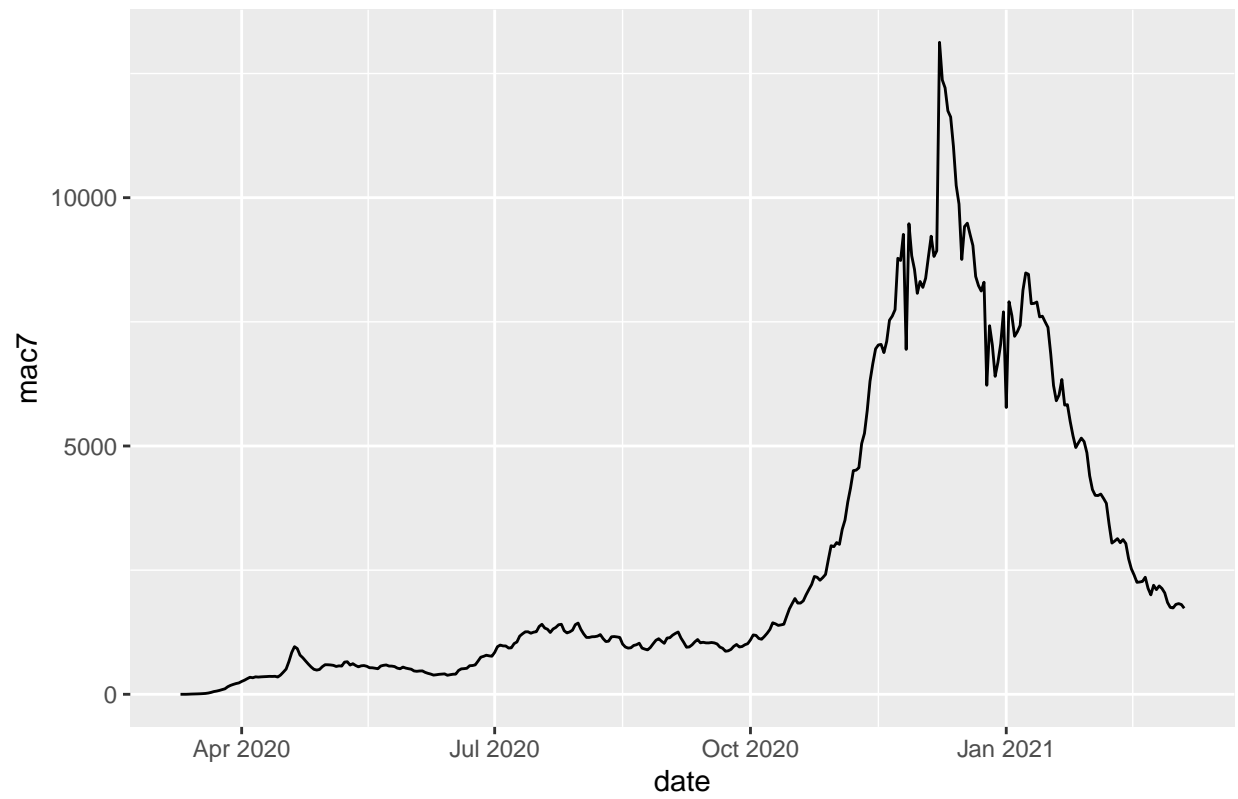
- Can we Trust Ohio's Covid-19 Cases and Deaths
- Ohio health dept. to restructure after 4K unreported deaths(AP)
- <https://wpta21.com/2021/02/12/governor-expected-to-discuss-underreported-covid-19-deaths/>

Comparison of Ohio Cases and Deaths

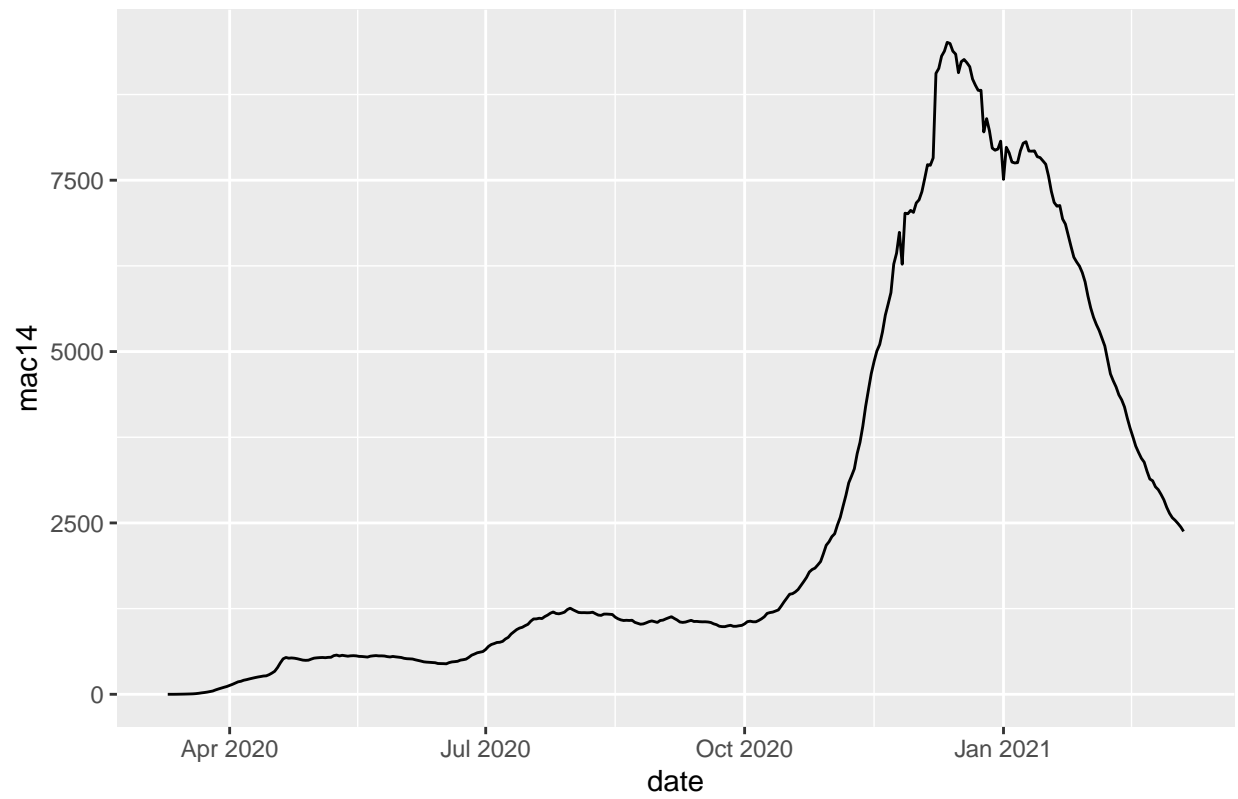
```
## Warning: Warning: fonts used in 'flectable' are ignored because the 'pdflatex'
## engine is used and not 'xelatex' or 'lualatex'. You can avoid this warning
## by using the 'set_flectable_defaults(fonts_ignore=TRUE)' command or use a
## compatible engine by defining 'latex_engine: xelatex' in the YAML header of the
## R Markdown document.
```

variables	min	Q1	mean	median	Q3	max	zero	minus
new_cases	0	610	2,701	1,238	3,640	25,721	4	0
new_deaths	-598	11	48	26	55	2,559	22	1

Ohio Cases: 7 Day Moving Average

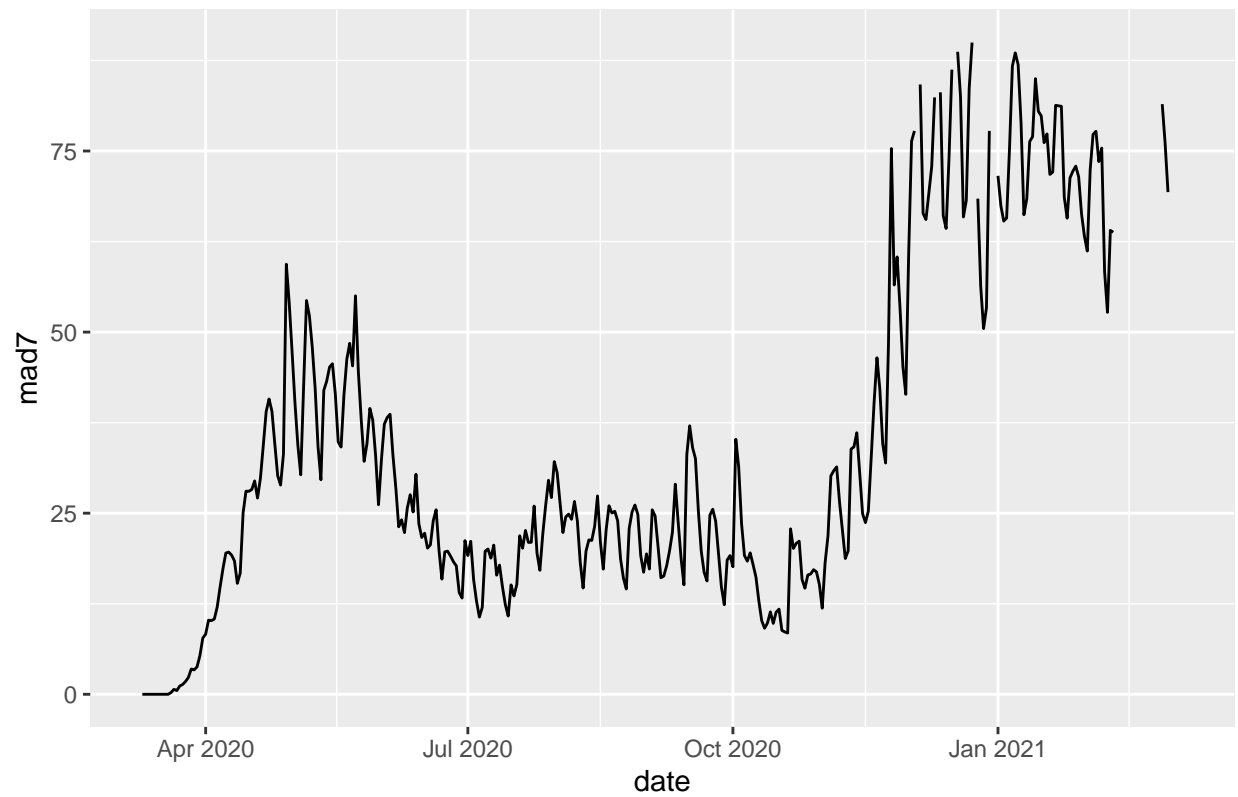


Ohio Cases: 28 Day Moving Average



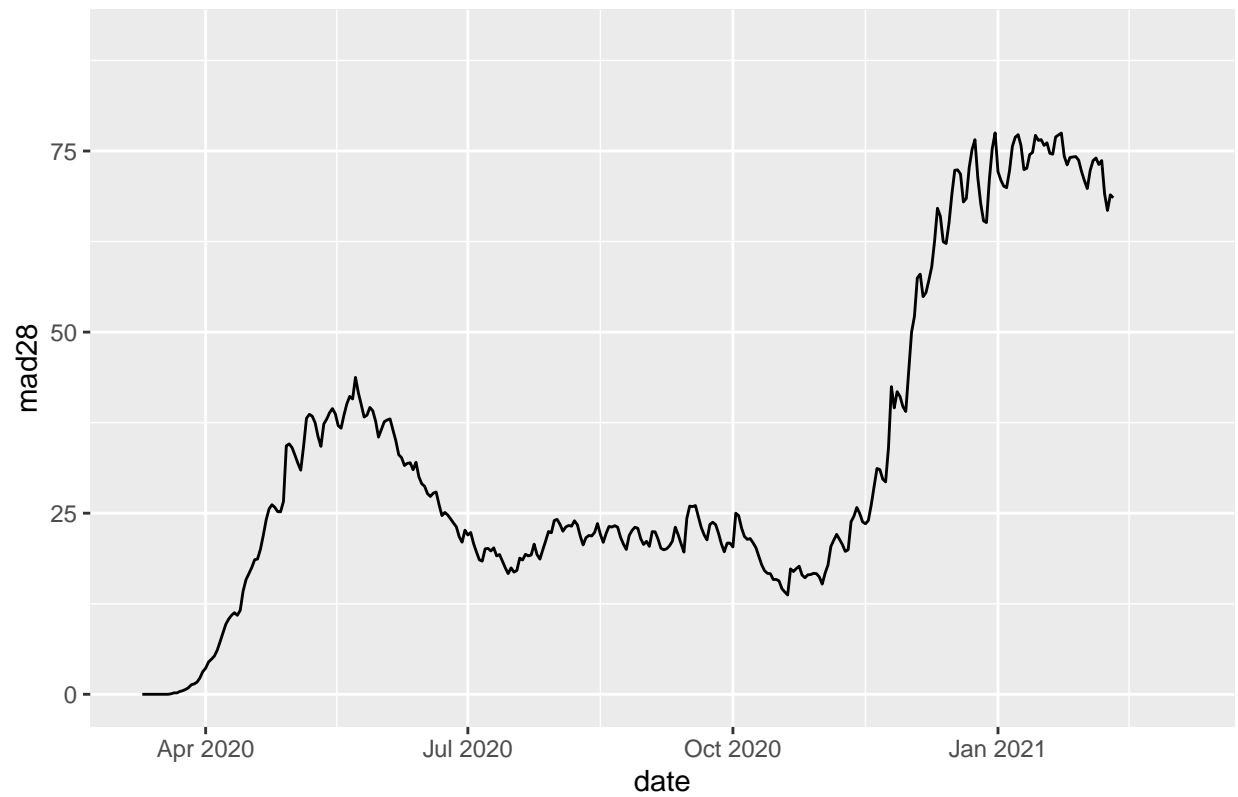
Warning: Removed 5 row(s) containing missing values (geom_path).

Ohio Deaths: 7 Day Moving Average



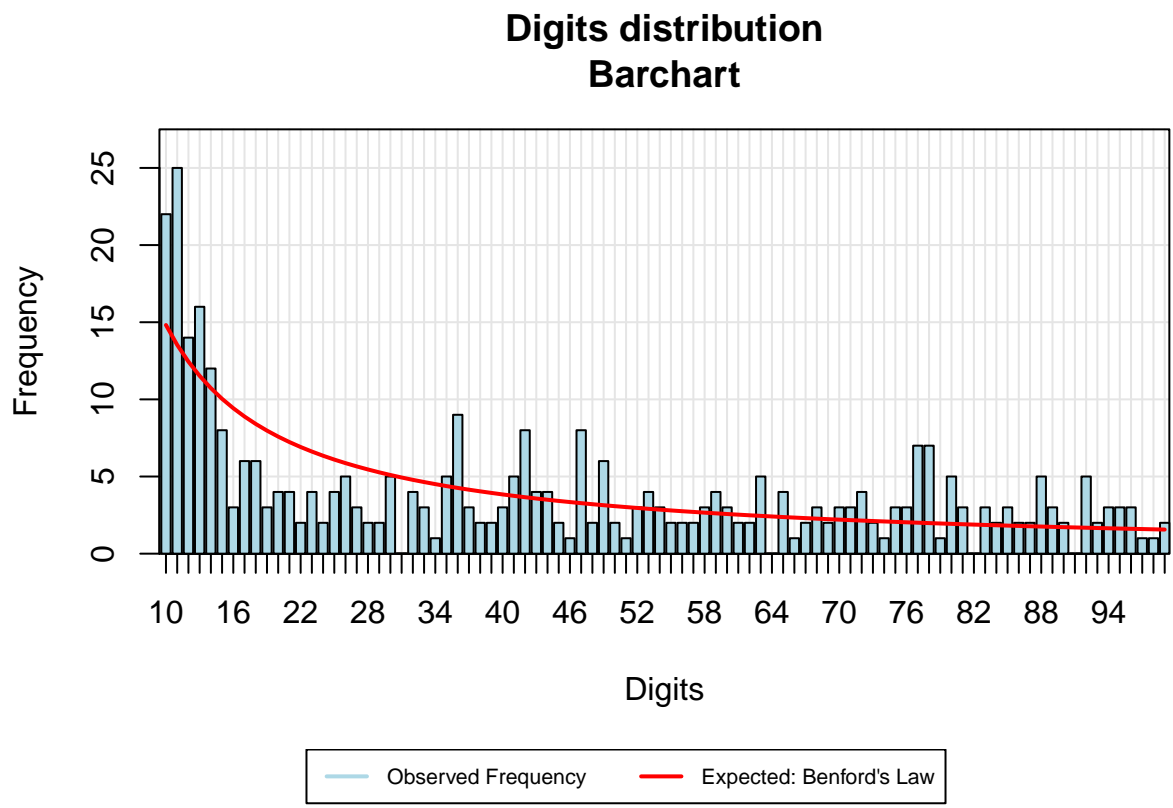
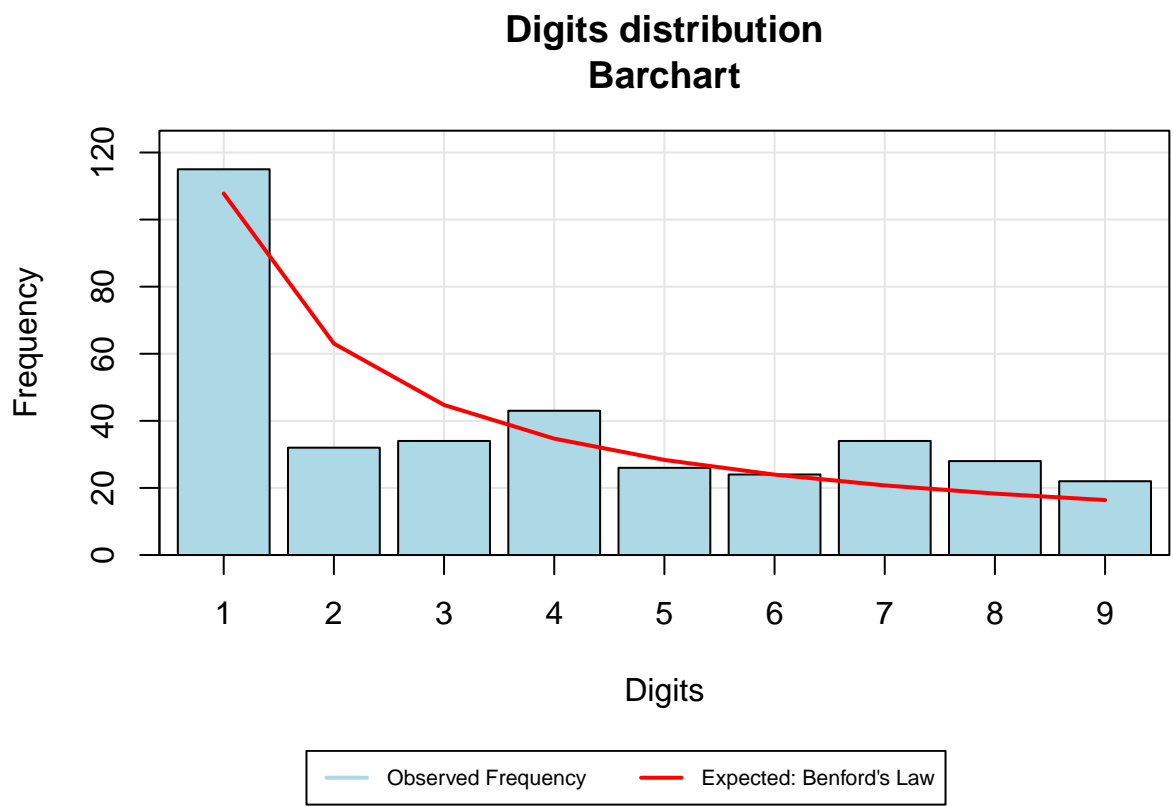
Warning: Removed 2 row(s) containing missing values (geom_path).

Ohio Deaths: 28 Day Moving Average



Benford's Analysis: `benford.analysis` packager

Daily Cases: First and First Two Digits



Daily Deaths: First and First Two Digits

