Overview oregon-covid-19

What is this? Coronavirus (COVID-19) spread in Oregon 2020.

Why/History: I wanted to see visualizations like these when covid-19 was spreading in Oregon, but the visualizations I found just weren't quite this so I created them here. Feel free to reuse this code, share, and open source.

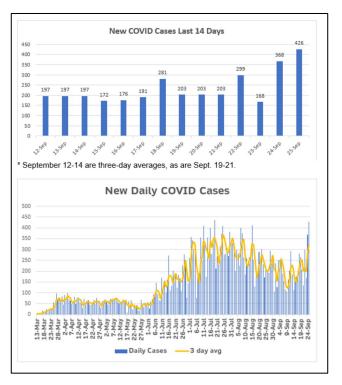
What tools are used?

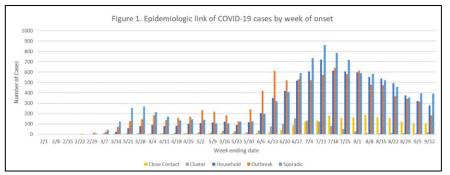
- R / RStudio: Webscraping, tidyverse, mapping & visualization

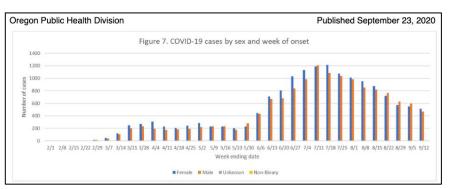
Other Resources:

- OHA (data source): https://govstatus.egov.com/OR-OHA-COVID-19
- The Oregonian is using the weekly OHA dataset to create <u>zipcode maps</u>

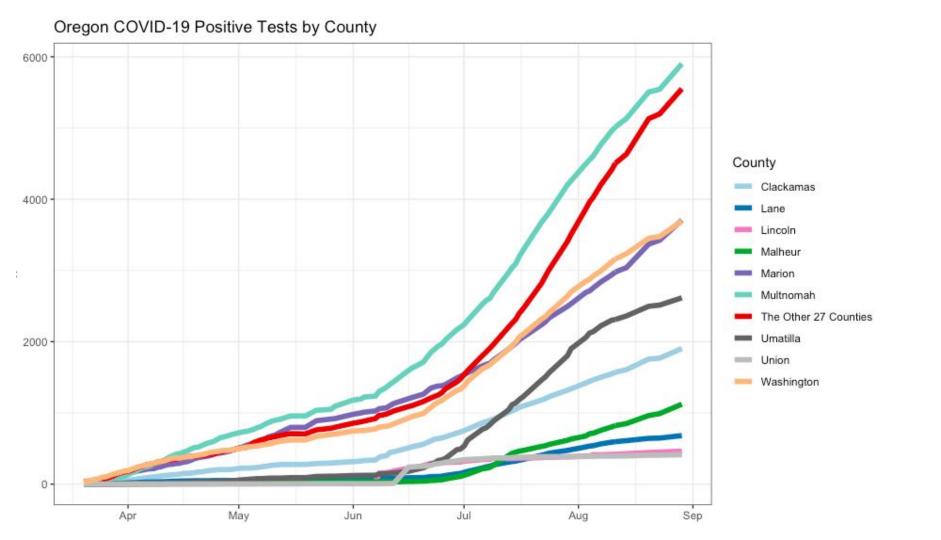
First, here's some helpful charts from the Oregon Health Authority







The next slides are generated by the R script



Oregon COVID-19 Cases by County: 2020-08-29 Portland \ Clatsop Columbia Salem Umatilla Hood River Sherman Washington Multnomah Wallowa Morrow Gilliam Jillamook Wasco Union Clackamas Yamhill Cases Marion Eugene Rolk 0 Wheeler Baker Lincoln 1 - 10 Grant Linn Jefferson Benton 11 - 20 Crook 21 - 50 Lane Deschutes Malheur 51 - 100 101 - 500 501 - 1000 Douglas Harney Coos 1001 - 5000 5001 - 10000 Lake Curry Klamath Jackson Josephine

Population by Counties

