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COVID-19 Project Data Brief (WOU Community Health + Polk County), October 19, 2020

WOU Community Health

Polk County Health Services

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Data Brief

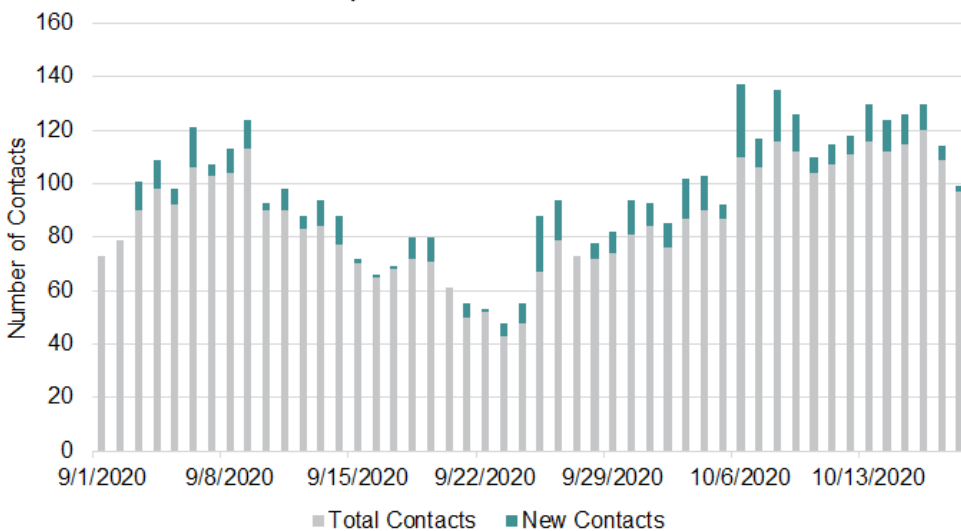
Cumulative Case Numbers:
 Oregon: 39,532 • Polk: 628 • Marion 5,437

County Rankings of Incidence in the Last Week

Polk: 12th (was 14th)
 Marion: 4th (was 7th) *Out of 36 Counties

Individuals Currently Being Traced by WOU
 Contact Tracing Team: **91**
 (Last Week: 82)

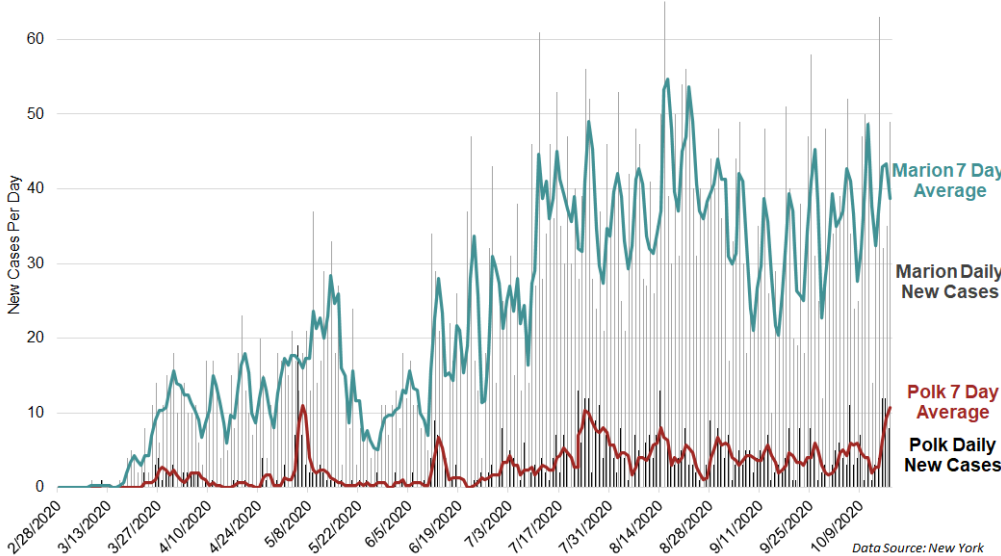
New and Total Contacts Monitored by WOU Contact Tracing Team: September-October 2020



Headlines: Oregon

- 10/8/20 **COVID-19 exposure app on its way to Oregon and Washington:** The Oregon Health Authority has worked alongside [Google and Apple to develop apps](#) that anonymously let people know if they have been around someone who has tested positive for COVID-19. An individual who has tested positive for COVID-19 can send an alert to individuals who they were once nearby. No personal information is shared between devices. OHA hopes that once people obtain these notifications, they will get tested and contact the health department to assist in contact tracing.
- 10/18/20 **#TestAndTrace shows how Oregon compares to other states regarding COVID-19 testing and Contact Tracing:** The organization [TestandTrace](#), is compiling data to determine the contact tracing and testing capabilities of each state. Information gathered includes if states are planning to hire enough contact tracers to meet demand, how the states compare in a variety of contact tracing related measures, and the state testing rate. Oregon is doing better than many states regarding the number of contact tracers per cases and overall test positivity rate, but still has room to improve.

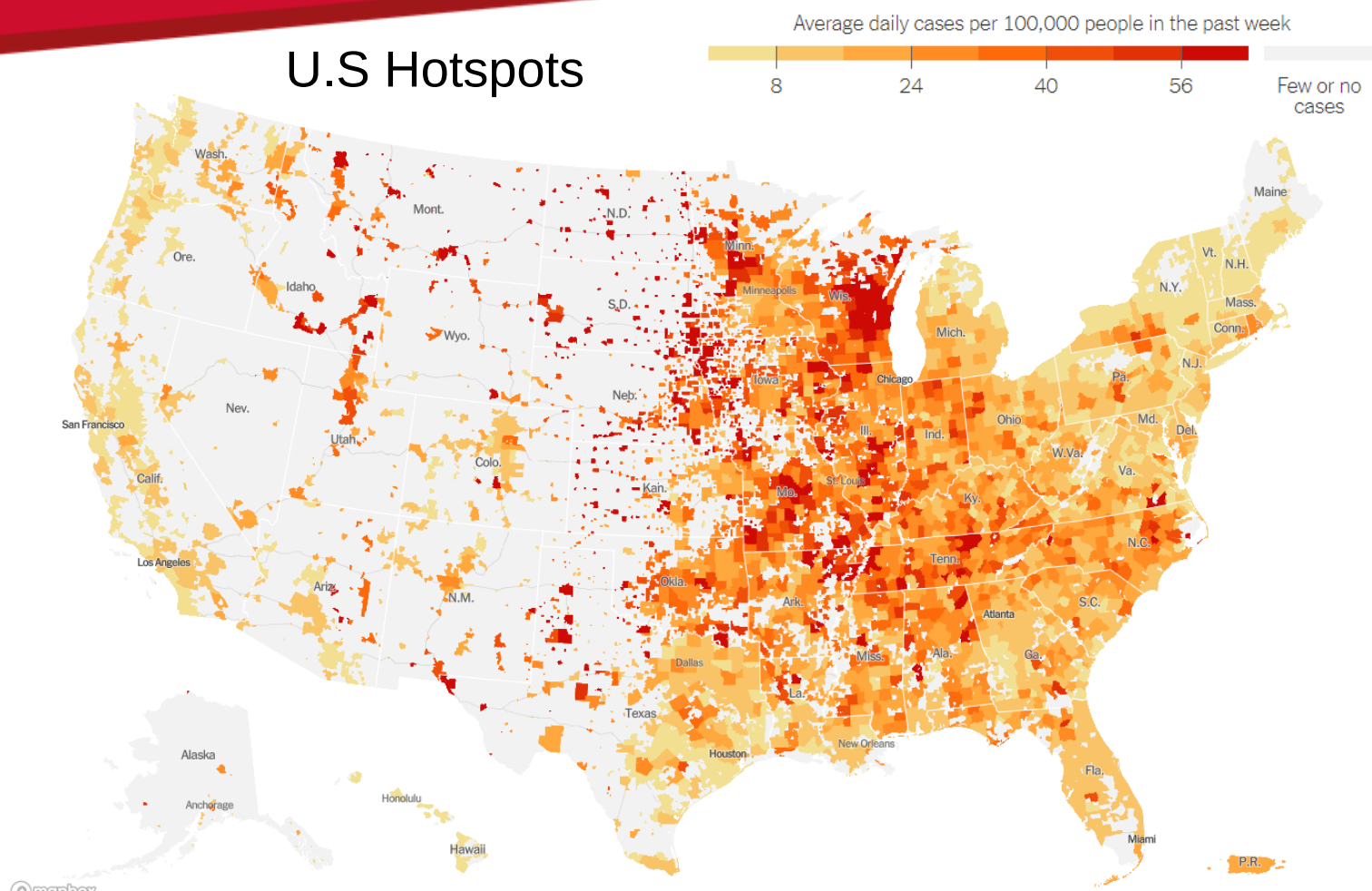
Daily New Cases in Polk & Marion County, OR as of October 17, 2020



Data Brief Produced by: Maddie Dirren, Adam Chynoweth, Queenie Love Agbayani, Jenny Leon-Perez, Dr. Emily Vala-Haynes, Dr. Megan Patton-Lopez



U.S Hotspots



*Updated 10/19/20

Vaccine Update

The Advisory Committee on Immunization Practices [published recommendations](#) for Phase 1 of vaccine distribution, when limited doses will be available. During this phase, health care workers will be prioritized. Essential workers, individuals with high risk medical conditions, and people over 65 may also be given vaccines.

Top 5 Countries Leading in Most Confirmed Cases

1) United States: 8,019,237 2) India: 7,550,273 3) Brazil: 5,224,362 4) Russia: 1,399,334 5) Argentina: 979,119

**India is expected to surpass the US in daily confirmed COVID-19 cases by the end of the year.

International News: Contact [Tracing Conference](#) October 7, 2020

- Smartphone-based apps such as New Zealand's, NZ COVID Tracer, Australia's COVIDSafe, Japan's COCOA, and Austria's STOPP CORONA are being utilized around the world to help contact tracing efforts.
- Data can help public health professionals map where and how COVID-19 is spreading.
- Many apps promote the privacy of the user, deleting data frequently and only sharing data when the user requests data to be shared.
- Almost half of New Zealand's population had the COVID Tracer app at one point in time. Individuals often utilize these apps directly after a large outbreak, but usage quickly falls off over time.

