



Lane County COVID-19 Cases: Outbreaks

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[Data are provisional and are subject to change]

Outbreak Info

Active Outbreaks

Summary

Outbreak Info

What is a COVID-19 outbreak?

Generally, a COVID-19 outbreak occurs when two or more cases from different households share the same COVID-19 exposure. This shared exposure could be a close contact, a social event, a workplace, a congregate facility, etc.

Our COVID-19 outbreak data include only first- and second- generation cases.

What does this mean?

First-generation cases are those individuals that share the same COVID-19 exposure. For example, a first-generation case may be a worker whose worksite has had an outbreak or children and staff at a daycare that has had an outbreak.

Second-generation cases do not share the original exposure, but they have had close contact with a first-generation case. For example, a second-generation case may be the spouse or a household member of the worker whose worksite has had an outbreak.

Monitoring COVID-19 outbreaks in high-risk settings

To ensure timely public health intervention in preventing the spread of COVID-19 among highly vulnerable groups, several high-risk settings have a lower outbreak monitoring threshold.

For the following, an outbreak occurs when only a single COVID-19 case is identified:

- Congregate settings
- Food-processing or agricultural settings
- Childcare facilities
- Schools

Single-person outbreaks in these settings are closely monitored and tracked, but they are not included in outbreak reporting data until the number of cases associated with the outbreak is two or more.

How do we know an outbreak is over?

A COVID-19 outbreak may be considered over or resolved, if 28 days have passed since a new case has been added to the outbreak.



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Outbreaks are considered **active** for 28 days following the date of the most recently added case's COVID-19 onset.

Once an outbreak passes 28 days without adding any new cases, it enters a **monitoring** period of 14 days to account for any lingering COVID-19 lab test results. This monitoring period is unique to Lane County Public Health.

Active and Monitoring Periods are determined by the date of symptom onset for first case in earliest active outbreak until the last date of monitoring period for most recent active outbreak.

If an outbreak passes the 14-day monitoring period without any new case additions, an outbreak is then considered **resolved**.

While some of the outbreaks occurring in Lane County involve one or more other counties, only cases residing in Lane County are included here.

Active and Monitoring Period: December 20, 2020 to June 17, 2021

| | | | |
|---------------------------------------|----|----------------------|------|
| Total Active and Monitoring Outbreaks | 30 | Total Outbreak Cases | 550 |
| Active Outbreaks | 26 | Median Age (years) | 29.7 |
| Monitoring Outbreaks | 4 | Deaths | 0 |



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| Outbreak Info | Active Outbreaks | Summary |
|----------------------|-------------------------|----------------|

Outbreak Case Summary

Summary of Active and Monitoring Outbreaks and Outbreak-Associated Cases in Lane County (as of 4/27/2021 10:30 AM)

| | Number of Outbreaks | % of Total Outbreaks (b) | Number of Cases (a) | % of Outbreak Cases (b) |
|----------------------------------|---------------------|--------------------------|---------------------|-------------------------|
| Lane County | 30 | | 550 | |
| Workplace (e) | 6 | 20.0% | 43 | 7.8% |
| LTCF (f) & Residential Home | 6 | 20.0% | 29 | 5.3% |
| Social Gatherings (g) | 5 | 16.7% | 37 | 6.7% |
| K-12 & Child Care (d) | 5 | 16.7% | 14 | 2.5% |
| University/College Resident Hall | 4 | 13.3% | 403 | 73.3% |
| University/College FSL (c) | 2 | 6.7% | 6 | 1.1% |
| University/College Athletics | 1 | 3.3% | 6 | 1.1% |
| Religious Facility | 1 | 3.3% | 12 | 2.2% |
| Other (h) | 0 | 0.0% | 0 | 0.0% |

- a. Cases include confirmed and presumptive COVID-19 individuals residing in Lane County, Oregon. Case counts include those with active COVID-19 infections at time of analyses, as well as those who are no longer infectious.
- b. Percentages may not add up to 100% due to rounding.
- c. Fraternity or Sorority Life. An outbreak is occurring within a specific FSL organization if:
 - 1) Two or more cases are members who live in the same FSL house; or
 - 2) An event where social distancing practices were not adhered to is explicitly tied to the organization AND five or more cases associated with the event are identified.
- d. School & Child Care facilities that have only one positive case are not included in these estimates, but are being closely monitored by Lane County Public Health.
- e. Active workplaces include: Food Processing, Manufacturing, Warehouse, Grocery/Market, Restaurant, Cannabis Production, and Vehicle Dealer settings.
- f. Long-term care facility (LTCF). This also includes other congregate care facilities (e.g., residential alcohol and drug treatment). LTCF that have one positive case are not included in these estimates, but are being closely monitored by Lane County Public Health.
- g. Social Gatherings include parties at private homes and weddings.
- h. Other includes outbreaks with exposures that do not fit in the previously defined categories.