

Statewide COVID-19 Outbreak Report

Washington State Department of Health

10/22/2020

Coronavirus disease 2019 (COVID-19) surveillance in Washington State is based upon local health jurisdictions (LHJs) reporting information about COVID-19 cases or outbreaks through the Washington Disease Reporting System (WDRS), which can be updated with new information over time. Given this dynamic nature of COVID-19 surveillance data, outbreaks reported previously may be removed from subsequent reports after investigation. Additionally, there may be a large reporting delay for information pertaining to outbreaks, meaning that the number of reported outbreaks may be underestimated for the most recent weeks.

Summary

This document provides an overview of reported COVID-19 outbreaks in Washington State. This report is based on information in the WDRS database. LHJs are asked to report outbreaks to the Washington State Department of Health (DOH) by creating outbreak events in WDRS for each outbreak. We compute an Outbreak Reference Date to approximate the beginning of each outbreak, using all available information, including symptom onset date and outbreak report date. This date parameter is used in the graphs below.

Healthcare settings, including long-term care facilities (LTCFs), are reported and investigated separately from non-healthcare settings due to unique infection prevention considerations in healthcare settings.

Non-healthcare settings in this report include congregate settings where COVID-19 outbreaks can occur. Examples of non-healthcare congregate settings include agricultural settings, public events, schools, childcare, restaurants, food processing facilities, and prisons.

For the purposes of this report, healthcare settings are defined as: long-term care facilities, hospitals, outpatient settings (dental clinics, etc.), behavioral health facilities, supported living facilities, home healthcare, dialysis centers, or independent senior living facilities. Long-term care facilities include nursing facilities, assisted living facilities, and adult family homes.

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COVID-19 Outbreaks in Non-Healthcare Congregate Settings

An outbreak in a non-healthcare congregate setting is defined by following criteria being met:

1. Two or more laboratory positive (PCR or antigen) COVID-19 cases, AND
2. At least two of the cases have symptom onset dates within 14 days of each other, AND
3. Plausible epidemiological evidence of transmission in a shared location other than a household is observed

A total of 1197 non-healthcare associated COVID-19 outbreaks have been reported as of Saturday, 10/17/2020. The table below describes type of outbreaks reported by setting. Outbreak reporting prior

Number of non-healthcare congregate settings COVID-19 outbreaks reported by setting, ever reported and reported during the most recent week

The most recent week included in this report is Sunday, 10/11/2020 through Saturday, 10/17/2020.

| Outbreak Setting Description | Ever reported | Reported in the most recent week |
|-------------------------------------------------------------------|---------------|----------------------------------|
| Food service/restaurant | 134 | 4 |
| Retail/grocery | 123 | 2 |
| Agriculture/employer housing/produce packing | 119 | 3 |
| Construction | 85 | 3 |
| Childcare | 79 | 2 |
| Other | 70 | 7 |
| Manufacturing (food and food-related) | 68 | 2 |
| Manufacturing (non-food) | 63 | 4 |
| College/university | 38 | 4 |
| Private event | 37 | 1 |
| K-12 school | 36 | 10 |
| Place of worship | 36 | 5 |
| Transportation/shipping/delivery | 34 | 2 |
| Corrections | 33 | 5 |
| Professional services/office-based (business, IT, finance, legal) | 31 | 2 |
| Warehousing | 25 | 1 |
| Agency, facility, etc. | 19 | 0 |
| Utilities | 17 | 4 |
| Bar/nightclub | 17 | 1 |
| Leisure/hospitality/recreation | 14 | 0 |
| Military | 13 | 0 |
| Congregate housing (not employer provided) | 12 | 1 |
| Shelter/homeless service | 12 | 0 |
| Large gathering | 11 | 1 |
| Hotel | 10 | 0 |
| Public safety | 10 | 0 |
| Personal care and service (hair, nails) | 9 | 2 |
| Facility/domestic cleaning service | 9 | 0 |
| Fishing | 8 | 2 |
| Real estate | 4 | 0 |
| College housing | 3 | 0 |
| Summer camp | 3 | 0 |
| Forestry/hunting | 2 | 0 |
| Natural resources and mining | 2 | 0 |
| Office | 1 | 0 |
| Stadium, arena, venues | 1 | 0 |
| Missing setting description | 9 | 1 |
| <i>Total</i> | <i>1197</i> | <i>69</i> |

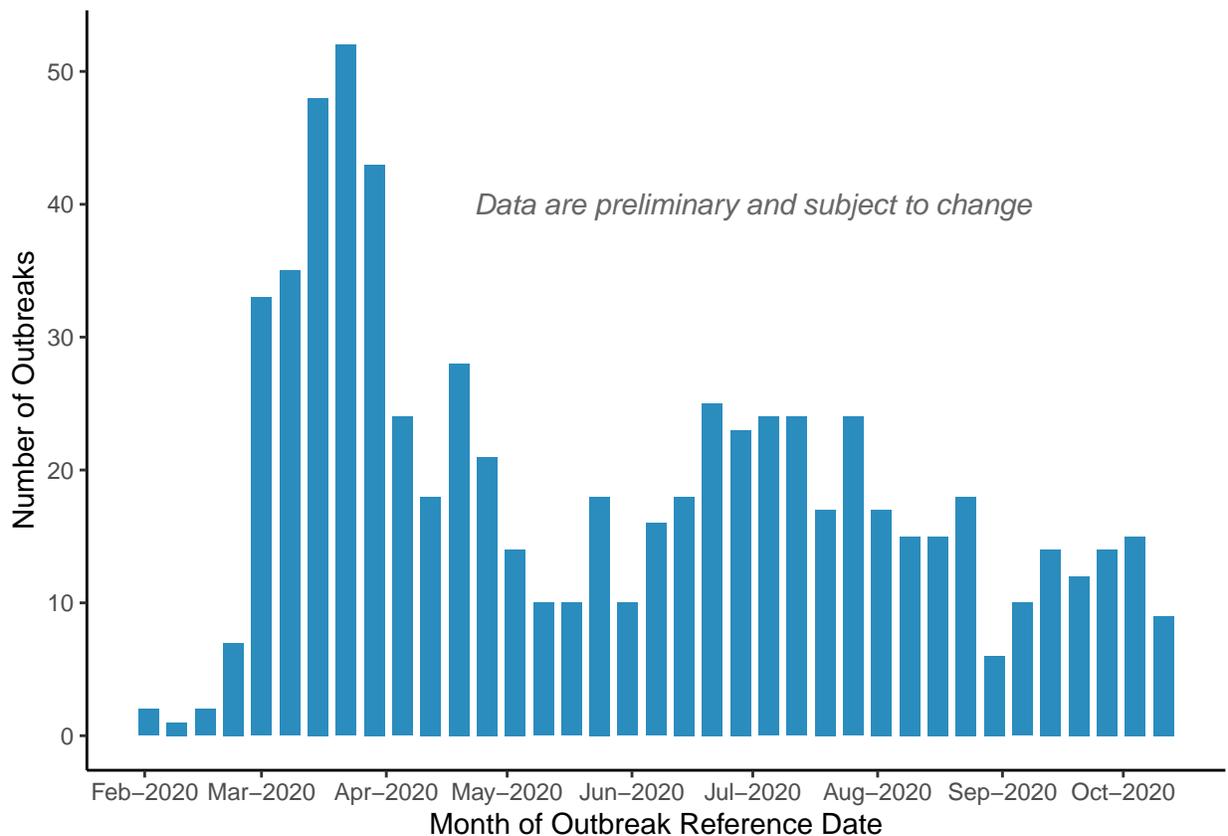
Long-Term Care Facility Outbreaks by Illness Onset Date

As outlined in the [DOH Interim COVID-19 Outbreak Definition for Healthcare Settings](#), an outbreak in long-term care settings is defined by the following criteria being met:

1. One resident or healthcare worker with laboratory positive COVID-19 (PCR or antigen test), OR
2. Two or more residents or healthcare workers with new-onset respiratory symptoms consistent with COVID-19 within 72 hours of each other.

A total of 692 long-term care (LTC) facility COVID-19 outbreaks have been reported in settings including nursing homes, assisted living facilities, and adult family homes as of 10/19/2020. This epidemiologic curve shows the number of LTC outbreaks over time by approximate onset date of the first case. Outbreaks may include residents as well as employees and visitors. Not all cases were exposed at a LTCF. Many cases visited multiple places during their exposure period, and some individuals may have visited a LTCF after disease onset. Facilities with multiple licenses for different acuity levels have been assigned to the higher acuity license.

Number of Long-term Care outbreaks reported by approximate week of initial symptom onset through 10/19/2020



Non-Long-Term Care (Non-LTC) Healthcare Setting Outbreaks

As outlined in the [DOH Interim COVID-19 Outbreak Definition for Healthcare Settings](#), an outbreak in a residential healthcare setting (e.g., residential treatment center) is defined by the following criteria being met:

1. One patient or healthcare worker with laboratory positive COVID-19 (PCR or antigen test), OR
2. Two or more patients or healthcare workers with new-onset respiratory symptoms consistent with COVID-19 within 72 hours of each other.

As outlined in the [DOH Interim COVID-19 Outbreak Definition for Healthcare Settings](#), an outbreak in an outpatient healthcare setting (e.g., dental clinic) is defined by the following criteria being met:

1. Two or more cases of laboratory positive COVID-19 in patients or staff with epi-linkage who do not share a household, and are not listed as a close contact of each other outside of the workplace during standard case investigation or contact tracing

A total of 335 non-LTC healthcare-associated COVID-19 outbreaks have been reported in settings including hospitals, outpatient settings, behavioral health facilities, supported living facilities, home healthcare, dialysis centers, and independent senior living facilities* as of 10/17/2020. The figure below shows the number of non-LTC healthcare outbreaks over time by week of approximate onset date of the first reported case. These outbreaks may include employees and patients, and we currently have limited ability to distinguish among them. Outbreak reporting prior to June 1st is less complete than more recent weeks.

*Senior living is included in the healthcare category because these apartment-like settings are often co-located with long-term care facilities.

Number of Non-LTC Healthcare Associated outbreaks reported by approximate week of initial symptom onset through 10/17/2020

