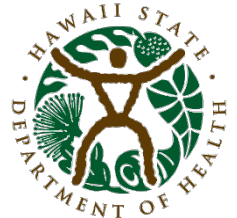




State of Hawai'i

Weekly COVID-19 Cluster Report

November 12, 2020



Key Updates: Clusters in Educational Settings

- A recent COVID-19 case investigation involving an **intermediate school** on Oahu required contact tracing more than one hundred individuals. The high number of potentially exposed individuals was due to the fact that the index case, a middle school student, **moved to different classrooms throughout the day** in order to participate in classes for nine different subjects. Additionally, some classrooms lacked sufficient space to implement 6 foot distancing between all student desks. Universal masking policies were in place campus-wide. In partnership with the Department of Health, the school mandated a two-week quarantine and advised testing for all students and teachers that shared a classroom with the case during the infectious period. All exposed individuals quarantined for the full 14 days and approximately 90% were tested for COVID-19. Only one additional case was identified; a student sitting directly in front of the index case for a full class period the day that the index case became symptomatic.
- Multiple COVID-19 clusters in Hawai'i have involved **college students attending parties in dormitories**. One Oahu cluster has been traced to a dorm-based Halloween party attended by students at multiple universities. Five cases have been identified so far. The investigation is ongoing.
- **Coworkers eating meals together** has been implicated as a risk factor for COVID-19 transmission events in Hawai'i, including in local educational settings. A case investigation at an elementary school identified a total of four cases, all among staff members (custodians and cafeteria workers) that regularly ate lunch together. No students or other staff members were exposed.

Introduction to the State of Hawai'i Weekly COVID-19 Cluster Report

A disease cluster refers to multiple cases of a disease occurring at one time, in one geographic location, or among people with the same or similar shared exposures. Public health officials investigate and study disease clusters because they can provide important information about how diseases are transmitted between individuals and among groups of people; information which can then be used to identify risk factors, inform official recommendations, design interventions, and implement policies to prevent, mitigate, and stop the spread of that disease in communities.

In Hawai'i, COVID-19 clusters associated with community events, social gatherings, workplaces, and other settings have helped public health officials understand the specific settings where disease transmission is most likely to occur. As our state looks to modify current restrictions on businesses and activities implemented in response to the global COVID-19 pandemic, the Hawai'i State Department of Health is prioritizing not only investigating and analyzing local COVID-19 clusters, but also sharing current cluster information and disseminating key lessons learned to date.

It is important to note that most COVID-19 cases cannot be linked to a specific setting or cluster. Therefore, the total number of cases identified as associated with COVID-19 clusters in Hawai'i will be significantly lower than the overall total number of cases of COVID-19 identified within the State of Hawai'i.

This report summarizes COVID-19 clusters that have been identified through statewide case investigation and contact tracing efforts and are actively under investigation within the State of Hawai'i during the specified reporting week.

Definitions for Terms Used in this Report

Because this weekly report focuses on clusters associated with non-household exposures, the definition of a **COVID-19 cluster** employed within this report is as follows:

Two (2) or more confirmed or probable cases of SARS-CoV-2 (the virus that causes COVID-19) linked to a particular site or event within one incubation period (14 days) *as long as those cases do not have outside exposure to each other* (i.e. they are not household members or close contacts outside the selected location).

Note: Identifying cases as part of a cluster does not necessarily imply that transmission has occurred in the site or at the event associated with the cluster.

Additional definitions for terms used within this report are outlined below.

Case	Both confirmed and probable cases of SARS-CoV-2 (the virus that causes COVID-19), including deaths.
Confirmed case	A case with confirmatory laboratory evidence.
Probable case	Refers to a case: <ul style="list-style-type: none"> • Meeting clinical criteria AND epidemiologic linkage with no confirmatory laboratory testing performed for SARS-CoV-2 <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Meeting presumptive laboratory evidence <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Meeting vital records criteria with no confirmatory laboratory evidence for SARS-CoV-2.
Cases associated with the primary setting	Refers to cases linked to a COVID-19 cluster that were directly exposed to the primary site or event.
Linked cases outside the primary setting	Refers to cases linked to a COVID-19 cluster that were NOT directly exposed to the primary site or event (for example, cases among household contacts of any cases associated with the primary setting).

Exposure Setting Categories

Exposure Setting Category ^a	Specific Settings Included in Category ^b
<i>Congregate Settings</i>	
Correctional Facilities	Jails, prisons, detention centers, correctional treatment centers / “sober living” centers, transitional correctional facilities or homes / “halfway houses”
Educational Settings	Preschools, K-12, and institutes of higher education, school-based athletics, after school programs
Shelters	Facilities providing short or long-term sheltering services for individuals and groups without access to permanent housing due to homelessness, disaster, emergency, violence, or other circumstances
<i>Food Service, Production, and Distribution</i>	
Bars & Nightclubs	Establishments that are principally engaged in the business of selling alcoholic beverages for onsite consumption
Food Suppliers	Grocery stores, other food distributors, manufacturers, warehouses, processors, farms, food pantries
Restaurants	Food service establishments offering either dine-in or take-out services, cafeterias, banquet facilities / private event facilities / private reception venues where food is served
<i>Occupational Settings</i>	
Construction & Industrial	Construction and industrial settings, including residential and non-residential construction sites, shipyards, non-food manufacturers, industrial warehouses, and related sales and distribution centers
Other Occupational Settings	Offices, retail establishments, first responders
Travel, Lodging, & Tourism	Domestic / international / interisland travel, lodging, cruise ships, other tourism
<i>Social and Recreational Activities</i>	
Social Gatherings	Parties, group gatherings, weddings, funerals, other social functions
Places of Worship	Religious services and other events / activities at places of worship
^a COVID-19 clusters in long term care and other healthcare settings are summarized in the State of Hawai'i Weekly COVID-19 Clusters in Healthcare Settings Report . Additionally, a long term care table is included in the Disease Outbreak Control Division COVID-19 Operations Report weekly on Wednesdays.	
^b Specific settings included in the reference table may not be exhaustive for the category.	

COVID-19 Cluster Tables

City & County of Honolulu

COVID-19 Clusters Under Investigation in Last 14 Days by Exposure Setting

November 12, 2020

Exposure Category	Clusters (#)	Total Cases (#)	Cases Associated with Primary Setting (#)	Linked Cases Outside Primary Setting (#)
<i>Congregate Settings</i>				
Correctional Facilities	1	560	514	46
Educational Settings	4	30	23	7
Shelters	1	8	8	0
<i>Food Service, Production, and Distribution</i>				
<i>Bars & Nightclubs</i>	0	0	0	0
Food Suppliers	1	6	2	4
Restaurants	4	35	24	11
<i>Occupational Settings</i>				
Construction & Industrial	2	35	15	20
<i>Other Occupational Settings</i>	0	0	0	0
<i>Travel, Lodging, & Tourism</i>	0	0	0	0
<i>Social and Recreational Activities</i>				
<i>Social Gatherings</i>	0	0	0	0
<i>Places of Worship</i>	0	0	0	0
<i>Other</i>				
<i>Other:</i>	0	0	0	0

Hawai'i County**COVID-19 Clusters Under Investigation in Last 14 Days by Exposure Setting**

November 12, 2020

Exposure Category	Clusters (#)	Total Cases (#)	Cases Associated with Primary Setting (#)	Linked Cases Outside Primary Setting (#)
<i>Congregate Settings</i>				
<i>Correctional Facilities</i>	0	0	0	0
<i>Educational Settings</i>	0	0	0	0
<i>Shelters</i>	0	0	0	0
<i>Food Service, Production, and Distribution</i>				
<i>Bars & Nightclubs</i>	0	0	0	0
<i>Food Suppliers</i>	0	0	0	0
<i>Restaurants</i>	0	0	0	0
<i>Occupational Settings</i>				
<i>Construction & Industrial</i>	0	0	0	0
<i>Other Occupational Settings</i>	0	0	0	0
<i>Travel, Lodging, & Tourism</i>	0	0	0	0
<i>Social and Recreational Activities</i>				
Social Gatherings	2	63	29	34
<i>Places of Worship</i>	0	0	0	0
<i>Other</i>				
<i>Other:</i>	0	0	0	0

Maui County**COVID-19 Clusters Under Investigation in Last 14 Days by Exposure Setting**

November 12, 2020

Exposure Category	Clusters (#)	Total Cases (#)	Cases Associated with Primary Setting (#)	Linked Cases Outside Primary Setting (#)
<i>Congregate Settings</i>				
<i>Correctional Facilities</i>	0	0	0	0
<i>Educational Settings</i>	0	0	0	0
<i>Shelters</i>	0	0	0	0
<i>Food Service, Production, and Distribution</i>				
<i>Bars & Nightclubs</i>	0	0	0	0
<i>Food Suppliers</i>	0	0	0	0
<i>Restaurants</i>	0	0	0	0
<i>Occupational Settings</i>				
<i>Construction & Industrial</i>	0	0	0	0
<i>Other Occupational Settings</i>	0	0	0	0
<i>Travel, Lodging, & Tourism</i>	0	0	0	0
<i>Social and Recreational Activities</i>				
Social Gatherings	1	6	6	0
<i>Places of Worship</i>	0	0	0	0
<i>Other</i>				
<i>Other:</i>	0	0	0	0