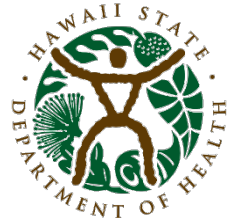




State of Hawai'i

Weekly COVID-19 Cluster Report

April 8, 2021



Key Updates:

- The Hawai'i State Department of Health is currently investigating a COVID-19 cluster affecting a **college football team**. Two cases were initially detected among players as a result of **surveillance (asymptomatic screening) testing**, which was performed 3 times weekly per university regulations. These cases were picked up as players were returning from Spring Break. The positive athletes had close contact outside of practice and had been asymptomatic, but went on to develop symptoms shortly after their positive results returned. They were excluded from practice after learning of their positive results. University protocol allowed other teammates to attend practice as long as their surveillance tests remained negative. After an additional player reported symptoms, practice was cancelled. The third player's positive result came back the next day. Subsequently, 5 additional players have tested positive. No one in the cluster had recently traveled or interacted with visitors. Household and workplace contacts that were exposed by team members prior to knowledge of their positive results are also under investigation.
- A **high school volleyball team** also recently halted practice after a player tested positive for SARS-CoV-2. The positive team member was exposed to COVID-19 during a **gathering with family and friends over the spring break**, unrelated to the school or the sports team, where other attendees had also tested positive. So far other team members have tested negative but remain in quarantine.
- School sports present a different level of risk than other school-related activities. Some sports involve unavoidable **prolonged or cumulative close contact** among team members. Even when physical distancing is maintained during practice, team members tend to **share social networks** and might associate closely outside of practice. Surveillance testing, or asymptomatic screening tests performed at a regular interval, can help to detect cases of COVID-19 in a team member or coach early, before symptoms are recognized, and can facilitate prompt isolation and quarantine of cases and close contacts in order to prevent further spread of illness. However, after an exposure has been identified, negative test results among other team members must be interpreted with caution, especially if close contact among team members is suspected. Because COVID-19 can incubate for up to 14 days before causing symptoms, exposed team members can go on to develop illness after a single or even several negative test results. Unvaccinated **team members who had close contact with a known case should be quarantined regardless of test results**. Team members with new symptoms after a potential exposure should be immediately quarantined, evaluated and tested.
- The Hawai'i State Department of Health **Return to Youth Sports Guidance** provides recommendations on how to prevent spread of COVID-19 in school and other youth sports settings. <https://health.hawaii.gov/coronavirusdisease2019/files/2021/02/HDOH-Return-to-Youth-Sports-Guidance.pdf>

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. The tables below summarize 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. The same cluster may be included in multiple reports from week to week if a new case has been identified within 14 days of the date the report was finalized.

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:

Three (3) 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).

**** This definition has been updated from two (2) or more confirmed or probable cases of SARS-CoV-2 to **three (3)** or more confirmed or probable cases of SARS-CoV-2 effective January 1, 2021. This change was made to reduce “noise” related to sporadic cases that may occur in the same setting, especially when community case rates are high, and is reflected in the county-specific tables beginning with the January 21, 2021 report. ****

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 <li style="text-align: center;">OR • Meeting presumptive laboratory evidence <li style="text-align: center;">OR • 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, landscaping companies, 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
<p>^a COVID-19 clusters in long term care and other healthcare settings are summarized in the <i>State of Hawai'i Weekly COVID-19 Clusters in Healthcare Settings Report</i>. Additionally, a long-term care table is included in the Disease Outbreak Control Division COVID-19 Operations Report weekly on Wednesdays.</p> <p>^b Specific settings included in the reference table may not be exhaustive for the category.</p>	

COVID-19 Cluster Tables

City & County of Honolulu

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

April 8, 2021

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
Educational Settings	1	8	8	0
<i>Shelters</i>	0	0	0	0
<i>Food Service, Production, and Distribution</i>				
<i>Bars & Nightclubs</i>	0	0	0	0
Food Suppliers	2	23	8	15
Restaurants	3	23	15	8
<i>Occupational Settings</i>				
Construction & Industrial	2	12	6	6
<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	20	14	6
<i>Places of Worship</i>	0	0	0	0
<i>Gyms</i>	0	0	0	0
<i>Other</i>				
Other:	1	4	4	0

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

April 8, 2021

Exposure Category	Clusters (#)	Total Cases (#)	Cases Associated with Primary Setting (#)	Linked Cases Outside Primary Setting (#)
<i>Congregate Settings</i>				
Correctional Facilities	1	100	100	0
Educational Settings	1	13	11	2
<i>Shelters</i>	0	0	0	0
<i>Food Service, Production, and Distribution</i>				
<i>Bars & Nightclubs</i>	0	0	0	0
Food Suppliers	1	24	13	11
<i>Restaurants</i>	0	0	0	0
<i>Occupational Settings</i>				
<i>Construction & Industrial</i>	0	0	0	0
Other Occupational Settings	4	60	50	10
Travel, Lodging, & Tourism	4	39	34	5
<i>Social and Recreational Activities</i>				
<i>Social Gatherings</i>	0	0	0	0
Places of Worship	1	77	68	9
<i>Gyms</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**

April 8, 2021

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
Educational Settings	1	32	32	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	12	12	0
Places of Worship	1	6	3	3
<i>Gyms</i>	0	0	0	0
<i>Other</i>				
<i>Other</i>	0	0	0	0

Kauai County

– No COVID-19 Clusters Under Investigation in Last 14 Days –