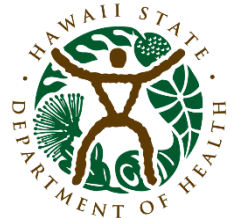




State of Hawai'i

Weekly COVID-19 Cluster Report

April 29, 2021



Key Updates:

The Hawaii Department of Health (HDOH) and District Health Offices (DHOs) coordinate with Department of Education (DOE) schools to reduce risk of COVID-19 transmission at schools and to provide guidance on how to reopen campuses safely. Guidance includes mask wearing, social distancing practices, and notification procedures. Schools, DOE and HDOH have multiple ways of finding out when a student or employee becomes a positive case. Often, schools find out about cases and close contacts first and notify DOE and HDOH. HDOH also finds out about cases from testing providers and will notify a school if they discover during case investigation that the case was at a school during their infectious period. Once notified, the school, **DOE and HDOH all have roles to play in keeping schools safe.** Key components of investigating school cases include determining whether the school member was on campus during their infectious period, and if so, which days, and when they can be cleared to safely return to campus. Schools use this information to identify close contacts on campus, and they have protocols in place to ensure cases and close contacts are not on campus during their isolation or quarantine periods. Schools also notify HDOH if they learn a close contact becomes a case. In addition to receiving guidance and support from HDOH, DOE schools also work closely with the Hawaii Keiki program to monitor the health and well-being of students.

In the months of March and April, HDOH investigated three school clusters on Maui where three or more students had been on campus during their infectious period. Across these three schools, there were eleven students who had been on campus for one day during their infectious period and two students who had been on campus for two days. **Because of the prevention measures in place, none of these cases resulted in transmission at the school.** Most children in Hawaii who test positive for COVID live with family members who were already sick. Among the school related cases on Maui, the only children who did not acquire COVID-19 from household members, were three cases who had contact with each other at a non-school social gathering, and two cases for whom the source of the infection could not be identified but their exposure period did not match the infectious period of any school member.

This week's cluster report includes one non-DOE school on Oahu where it was determined that transmission did occur through on campus activities. In this school, on-campus transmission was attributed to the lack policies or enforcement of mask wearing and social-distancing when mask-wearing was not possible. Some student cases had engaged in school sports activities without wearing masks.

HDOH has worked closely with DOE as they developed their COVID-19 Return to Learn plans. HDOH recommends that everyone who comes onto a school campus follow their guidance and posted signs. **The combination of multiple mitigation measures gives schools the flexibility to achieve safe learning environments, but this only works if everyone does their part.** For more information on HDOH school guidance: [Disease Outbreak Control Division | COVID-19 | School Guidance](#).

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 <i>Disease Outbreak Control Division COVID-19 Operations Report</i> 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 29, 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	2	20	16	4
<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
Restaurants	2	12	10	3
<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	26	17	9
<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 29, 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
<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
Food Suppliers	2	40	26	14
<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
Travel, Lodging, & Tourism	9	148	109	39
<i>Social and Recreational Activities</i>				
Social Gatherings	2	9	8	1
<i>Places of Worship</i>	0	0	0	0
<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 29, 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	37	37	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	8	3	5
<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 –