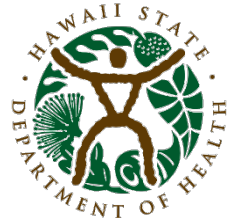




State of Hawai'i

Weekly COVID-19 Cluster Report

January 7, 2021



Key Updates: Clusters in Correctional and Detention Facilities

- Correctional and detention facilities have been identified as high-risk settings for transmission of COVID-19 since the beginning of the pandemic. In the state of Hawai'i in 2020, there were **1,412** cases of COVID-19 associated with four clusters at three correctional and detention facilities on the island of Oahu. Of these cases, **1,143 were among inmates, 182 were among employees, and 87 were among household members and other close contacts of employees and / or inmates.** Two of these clusters are currently active as of this report, with current case counts reported in the accompanying Cluster Table for the City & County of Honolulu.
- **Correctional and detention facilities, including prisons and jails, pose special challenges for prevention of COVID-19 transmission.** For example, physical distancing strategies can be difficult or impossible to implement in correctional facilities because people typically live in either open barrack-style dormitories or small shared cells, and eating, sleeping, and bathing often takes place in communal settings.
- The Hawai'i State Department of Health Disease Outbreak Control Division (DOCD) collaborates with the State of Hawai'i Department of Public Safety (DPS) to investigate COVID-19 clusters in Hawai'i's correctional and detention facilities. Disease investigators work with DPS staff and officials to **review facility floor plans, conduct site visits, and review staffing schedules and inmate transfer records** to piece together how transmission likely occurred in each cluster, and how it could be prevented from reoccurring in the future. These activities have been supplemented by **genetic sequencing of COVID-19 samples** obtained during correctional facility outbreaks. In the case of Hawai'i's correctional and detention facilities, genetic sequencing suggests that transmission was occurring within each facility but not between different correctional facilities on Oahu, and that multiple introductions from the community likely occurred in some of the large, prolonged clusters. Factors identified as contributing to COVID-19 transmission in correctional facilities in Hawai'i included **open barracks style living environments** (which made isolation and quarantine difficult) and **frequent movement of individuals in and out of jail facilities and between buildings within facilities.** COVID-19 prevention strategies in Hawai'i correctional facilities that have helped slow or stop transmission include **quarantining and testing all potential detainees upon intake** into facilities, **separating positive inmates from negative or exposed** inmates whenever feasible, and **limiting transfers between facilities** with active cluster investigations. **Consistent use of masks by both staff and inmates is also critical to mitigating spread of disease,** especially when capacity for physical distancing is limited.

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:

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 <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, 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 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.</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

January 7, 2021

Exposure Category	Clusters (#)	Total Cases (#)	Cases Associated with Primary Setting (#)	Linked Cases Outside Primary Setting (#)
<i>Congregate Settings</i>				
Correctional Facilities	2	562	530	32
<i>Educational Settings</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Shelters</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Food Service, Production, and Distribution</i>				
<i>Bars & Nightclubs</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Food Suppliers	1	17	4	13
Restaurants	1	7	2	5
<i>Occupational Settings</i>				
Construction & Industrial	1	7	5	2
Other Occupational Settings	1	4	3	1
<i>Travel, Lodging, & Tourism</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Social and Recreational Activities</i>				
Social Gatherings	1	27	24	3
<i>Places of Worship</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Gyms</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Other</i>				
<i>Other:</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>

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

January 7, 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>				
Bars & Nightclubs	1	6	5	1
<i>Food Suppliers</i>	0	0	0	0
Restaurants	1	12	11	1
<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	69	69	0
<i>Places of Worship</i>	0	0	0	0
Gyms	1	3	3	0
<i>Other</i>				
<i>Other:</i>	0	0	0	0

Hawai'i County

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

Kauai County

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