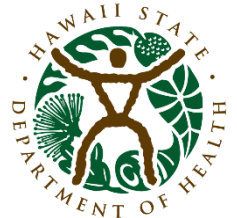




State of Hawai'i

Weekly COVID-19 Cluster Report

March 11, 2021



Key Updates: COVID-19 Cases Associated with Travel

- The Hawai'i State Department of Health has monitored COVID-19 cases associated with **international, domestic, and interisland travel** since the beginning of the COVID-19 pandemic. With the global emergence and spread of COVID-19 variant strains, travel related cases are of increasing concern. The following cases do not meet cluster criteria, but illustrate issues raised by cases associated with travel.
- A total of **nine (9)** cases of the **B.1.1.7 variant** of COVID-19 (also known as the U.K. variant) have been identified in Hawai'i to date, all on Oahu. The **three (3)** most recently identified B.1.1.7. cases were associated with travel to **Las Vegas, Nevada**.
 - Two adult travel companions became symptomatic during travel in late February. They had elected to observe travel quarantine rather than seeking pretravel testing. One sought medical attention for shortness of breath three days after return and tested positive for COVID-19. Routine laboratory testing identified a "molecular clue" indicating a potential variant and **whole genome sequencing** performed by Hawai'i State Laboratories Division confirmed it as B.1.1.7. Two household members without recent travel outside Hawai'i later tested positive for COVID-19 and were confirmed to have the B.1.1.7. variant. The other travel companion also tested positive and is presumed to be infected with the B.1.1.7 strain. Additional household contacts who tested negative are quarantined and continue to be monitored.
- The Department of Health also recently identified **a case of COVID-19 in a fully vaccinated Hawai'i healthcare worker** which was **associated with recent travel to the mainland United States**.
 - An Oahu healthcare worker received two doses of an approved COVID-19 vaccine in accordance with recommended vaccine guidelines, completing the vaccine series in early January 2021. The individual then traveled to multiple mainland U.S. cities approximately one month later. Pre-travel testing was performed for the individual and a travel companion in preparation for returning to Hawai'i. Results were received after the travelers arrived back in Hawai'i; both individuals tested positive. **Neither developed symptoms, and no transmission to close contacts occurred.** Laboratory specimens were not able to be obtained for sequencing.
- Guidance for travelers can be found at **Centers for Disease Control and Prevention Travel During COVID-19**: <https://www.cdc.gov/coronavirus/2019-ncov/travelers/travel-during-covid19.html>
 - Do NOT travel if you were exposed to COVID-19, you are sick or you test positive for COVID-19.
 - **Wear a mask** over your nose and mouth when in public settings and especially on planes, buses, trains and other forms of public transportation, avoid crowds, and wash your hands often.
 - Get tested with a viral test 1-3 days before your trip and **do not travel if you test positive**.
 - Get tested again with a viral test 3-5 days after your trip and **stay home and self-quarantine for a full 7 days after travel**, even if your test is negative. If you don't get tested, stay home and self-quarantine for 10 days after travel.
 - If you are eligible, **get fully vaccinated for COVID-19 before you travel** (wait 2 weeks after completing your series before travel). Even though vaccines cannot prevent every case of COVID-19, they are effective in reducing your chance of being infected, and highly effective in preventing severe illness and death.

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.

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

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). **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.

**** 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. ****

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

	<p>laboratory testing performed for SARS-CoV-2</p> <p>OR</p> <ul style="list-style-type: none"> • Meeting presumptive laboratory evidence <p>OR</p> <ul style="list-style-type: none"> • Meeting vital records criteria with no confirmatory laboratory evidence for SARS-CoV-2.
<p>Cases associated with the primary setting</p>	<p>Refers to cases linked to a COVID-19 cluster that were directly exposed to the primary site or event.</p>
<p>Linked cases outside the primary setting</p>	<p>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).</p>

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
^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

March 11, 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	17	16	1
<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>				
Construction & Industrial	1	9	4	5
<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	4	2
<i>Places of Worship</i>	0	0	0	0
<i>Gyms</i>	0	0	0	0
<i>Other</i>				
Other: Retail	1	4	3	1

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

March 11, 2021

Exposure Category	Clusters (#)	Total Cases (#)	Cases Associated with Primary Setting (#)	Linked Cases Outside Primary Setting (#)
<i>Congregate Settings</i>				
Correctional Facilities	1	86	86	0
<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>				
Bars & Nightclubs	2	22	17	5
<i>Food Suppliers</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Restaurants</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Occupational Settings</i>				
<i>Construction & Industrial</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>Other Occupational Settings</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Travel, Lodging, & Tourism	3	26	23	3
<i>Social and Recreational Activities</i>				
<i>Social Gatherings</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<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>				
Other: Cleaning Services	1	24	19	5

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 –