

CORONAVIRUS DISEASE

"Novel coronavirus capable of causing severe respiratory illness" became notifiable under Schedule 1 of Health Act 1956 as of 30 January 2020.

The latest information from the Ministry of Health on COVID-19 can be accessed at <https://www.health.govt.nz/our-work/diseases-and-conditions/novel-coronavirus-covid-19>

Additional case information

Usual country	For cases whose usual place of residence is overseas, provide the country of residence.
How discovered	<p>Indicate how the case was detected. If the reason for detection is not listed, then select 'Other' and provide details.</p> <p>If the case was in a hospital or rest home at the time when another case was identified and was detected as a result of testing all patients and/or staff, then select 'Contact of a case'. If the case had a COVID-19 test because they had visited a location of interest but had no symptoms, then select 'Contact of a case'.</p> <p>Routine respiratory disease surveillance should only be selected for cases that are detected through the sentinel general practice influenza-like-illness (ILI) surveillance programme that is carried out each winter, or through the Severe Acute Respiratory Infection (SARI) surveillance undertaken at Middlemore and Auckland City Hospitals.</p> <p>The 'Intermittent survey' option should be selected for cases that are detected through an organised, time-limited programme of testing of groups of asymptomatic people, e.g., PHU testing of specific groups based on risk exposure or in areas where there are low testing rates.</p>
Day of quarantine	If the case has recently arrived in New Zealand and was in managed isolation or quarantine or post-MIQ community isolation when detected, provide details of the day of quarantine when the positive sample was collected.

Basis of diagnosis

Clinical criteria	
Fits clinical description	<p>Select the 'Yes' option if the case fits the clinical description for the disease. The case definition can be found here: https://www.health.govt.nz/our-work/diseases-and-conditions/novel-coronavirus-covid-19/case-definition-covid-19-infection</p>
Asymptomatic	<p>Indicate whether case was asymptomatic at the time of diagnosis. If not known or unavailable, then select the 'Unknown' option.</p> <p>If the case was asymptomatic at the time of diagnosis, indicate whether they later developed any symptoms. If 'Yes' provide the date of onset of symptoms.</p>
Symptoms	If the case had symptoms, select all that apply and specify any other symptoms present.

Clinical signs	Select whether there were and abnormal lung x-ray findings and specify any other clinical signs that were present.
Laboratory criteria	
Laboratory confirmation of disease	Indicate if the case meets the laboratory confirmation criteria for the disease. If not, select the 'No' option. If no laboratory tests were carried out, select 'Not Done'. If the results of the laboratory test are not yet available, select 'Awaiting results'.
Laboratory confirmation date	If the case was laboratory confirmed, provide the date of the first positive laboratory test.
Laboratory results	If the laboratory test results were positive select the 'Yes' option, if negative select the 'No' option. If the results of the laboratory test are not yet available, select 'Awaiting results'. If any of the laboratory tests were not carried out, select 'Not Done'. If SARS-CoV-2 was detected by PCR, provide up to three Ct values or strength of the PCR results and the dates for each result. If rapid antigen tests (RAT) were done, provide the date for each result. Specify any other tests that were carried out but are not listed.
Epidemiological criteria	
Close contact with a laboratory-confirmed case	Indicate whether the case had close contact with a laboratory-confirmed case. If 'Yes' and contact was in New Zealand, specify the EpiSurv number of the confirmed case. If the case has no known contact with a laboratory-confirmed case, then select 'No'. If this information is unavailable, then select the 'Unknown' option. The Ministry of Health definition of a 'Close contact' is available here under 'Types of contacts'.

Classification

Classification	Indicate whether the case is under investigation, suspect, probable or confirmed. Refer to the latest case definition on the Ministry of Health website here . Not a case – a case that has been investigated, and subsequently found not to meet the case definition. Cases that have been notified overseas should be classified as 'Not a case.'
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Historical case

Historical case	Indicate whether the case is a historical case as per Ministry of Health guidance/protocol.
Overseas COVID test	Indicate whether the case had a positive COVID test overseas. If not known or unavailable, then select the 'Unknown' option

Additional outcome details

(to be completed as soon as possible after the outcome is known or 30 days after the initial notification)

Health status	Indicate whether the case has recovered, not recovered or was lost to follow-up. If the case died before recovering, then select the 'Death' option. If the case died after recovering, select 'Recovered'. If the outcome is not listed, select 'Other' and provide details. If not known or unavailable, then select the 'Unknown' option.
ICU, ventilation, ECMO	Indicate whether the case received care in an intensive care unit (ICU), ventilation, or extracorporeal membrane oxygenation (ECMO). If not known or unavailable, then select the 'Unknown' option.
Discharge date	If the case was discharged from hospital, provide the discharge date.

Outbreak details

Sub-cluster	Provide the name of the sub-cluster if the case is part of a recognised sub-cluster. Only sub-clusters agreed with the Ministry of Health should be included.
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Risk factors

Health care worker	Indicate whether the case works in a health care setting. If not known or unavailable, then select the 'Unknown' option
Overseas travel	<p>Indicate whether the case was overseas during the 10 days before symptom onset or prior to reporting if asymptomatic and if 'Yes' record the date of arrival in New Zealand.</p> <p>For historical cases who have not been overseas recently, indicate whether there is any prior history of overseas travel that might account for the infection.</p> <p>For cases who have been overseas in the 10 days prior or historical cases with a prior travel history:</p> <ul style="list-style-type: none"> list the last three countries and cities visited starting with the most recent; record the date of entry and departure for each city. <p>If not known or unavailable, then select the 'Unknown' option.</p>
Contact with health care services	Indicate whether the case had contact with any health care services in the 10 days before symptom onset or prior to reporting if asymptomatic. If not known or unavailable, then select the 'Unknown' option.
Contact with a probable or confirmed case	Indicate whether the case had contact with a probable or confirmed case of COVID-19 during the 10 days before symptom onset or prior to reporting if asymptomatic. If 'Yes', indicate the setting(s) (tick all that apply). Specify any other setting where contact occurred that is not listed. If not known or unavailable, then select the 'Unknown' option.
Underlying conditions	If the case had underlying conditions, select all that apply and specify any other underlying conditions.
Other risk factors	Specify any other risk factors for the disease if they were present.

Protective factors

Vaccination	Indicate whether the case had been immunised with the appropriate vaccine before becoming ill, or at the time of reporting if asymptomatic. If 'Yes', specify the number of doses received, the date, the vaccine name and batch number for each dose, the source of the information - patient/caregiver or documented evidence, and the country of vaccination. If not known or unavailable, then select the 'Unknown' option. Do not select the NA option.
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Management

Case management	
Isolation as a case	<p>Indicate whether the case was isolated (as a case) and where (home, managed isolation/quarantine (MIQ) facility or other location e.g. bach). . For home isolation, the case should have contact with their family (or flatmates) only. If a case is isolated in a hotel, this should be listed as a facility. If the case was in isolation at a managed facility, provide the name and location of the facility and the room number.</p> <p>If the case was isolated, record the dates of the isolation period. If the case was isolated at a facility, select the reason for isolation.</p>
Quarantine	<p>Indicate whether the case was in self-isolation/quarantine at the time of onset and where they were told to self-isolate (community or MIQ). Specify the reason for self-isolation/quarantine and the date it started. If the reason for quarantine is not listed, select 'Other' and provide details.</p> <p>Provide the location where the case was in self isolation/quarantine and the room number if they were in an MIQ facility.</p> <p>Provide details on the number of people that the case was in self-isolation/quarantine with and, if any of those people have been diagnosed as a case, provide the EpiSurv numbers for each.</p>