

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 that live 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'.</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 was in managed isolation or quarantine, provide details of the day of quarantine when the positive sample was collected.
Tested at a CBAC	Indicate whether the case was tested at a community-based assessment centre (CBAC) or a COVID-19 testing centre. If yes, select the referral source. If the referral source is not listed, select 'Other'.

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.

Temperature	Body temperature (Celsius) measured at time of interview or upon admission to hospital.
Clinical signs	Select all of the clinical signs that apply and specify any other signs 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 the Ct value or strength of the PCR result. Specify any other tests that were carried out but are not listed.
Exclusion of other respiratory pathogens	If there is no laboratory confirmation for the disease, indicate whether laboratory testing has excluded other respiratory pathogens. If laboratory tests were not carried out for other respiratory pathogens, select 'Not Done'.
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 not known or unavailable then select the 'Unknown' option. The Ministry of Health definition of a 'Close contact' is included as part of the COVID-19 case definition here .

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.
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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 died 30 days after reporting. If the outcome is not listed, select 'Other' and provide details. If not known or unavailable then select the 'Unknown' option.
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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.
Last laboratory test	If the case was discharged from hospital or released from isolation, provide the date of the last (post-diagnosis) laboratory test e.g., clearance test, and the result.

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 yes, provide details of the country (if not New Zealand), city and health care facility where the case works.
Overseas travel	Indicate whether the case was overseas during the 14 days before symptom onset or prior to reporting if asymptomatic. If 'Yes': <ul style="list-style-type: none"> record the date of arrival in New Zealand; list the last 3 countries and cities visited starting with the most recent; record the date of entry and departure for each city. If not known or unavailable then select the 'Unknown' option.
Passports held	List the country names for any passports held by the case.
Health care facility visit	Indicate whether the case visited a health care facility or facilities during the 14 days before symptom onset or prior to reporting if asymptomatic. If not known or unavailable then select the 'Unknown' option.
Close contact with a person with acute respiratory infection	Indicate whether the case had close contact with anyone with an acute respiratory infection during the 14 days before symptom onset or prior to reporting if asymptomatic. If 'Yes', indicate the setting(s) where contact occurred (tick all that apply). Specify any other setting where contact occurred. 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 14 days before symptom onset or prior to reporting if asymptomatic. If 'Yes', provide the EpiSurv numbers for each case (up to five) and the dates when the contact occurred. If contact is ongoing then select the 'Contact ongoing' option, or if the dates are not known then select the 'Unknown' option. Indicate the setting(s) (tick all that apply) and the most likely location where contact occurred. Specify any other setting where contact occurred that is not listed. If not known or unavailable then select the 'Unknown' option.

Live animal markets	Indicate whether the case visited any live animal markets during the 14 days before symptom onset or prior to reporting if asymptomatic. If 'Yes', specify the location on the market. 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 at any time before becoming ill. If 'Yes', specify the date of the last vaccination and indicate the source of the information - patient/caregiver or documented evidence. If there is no vaccine for the disease, select the 'NA' option. If not known or unavailable then select the 'Unknown' option.
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Management

Case management	
Isolation as a case	<p>Indicate whether the case was isolated and where (home, facility or other location e.g. bach). Specify the facility or location. 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.</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 in self-isolation/quarantine at the time of onset. If yes, specify the reason for quarantine and the date it started. If the reason for quarantine is not listed, select 'Other' and provide details.</p> <p>If the case was in self-isolation/quarantine at a managed facility, provide the name and location of the 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>
Contact management	
Interview date and time	Provide the date and time that the case was first contacted to conduct the contact tracing interview. The time format should be hh:mm.
Number of close contacts identified	Indicate the number of close contacts that were identified.
Number of close contacts followed up	Indicate the number of close contacts that were followed up according to national or local protocols for the disease (if applicable).
Flight details	Provide details of all flights taken the 14 days prior to onset (or prior to reporting if asymptomatic). List the flight numbers (up to four) from the most recent to the least recent flight and record the date of departure and the case's seat number for each flight.