

# COVID-19: Case demographics

Full details of the confirmed and probable cases of COVID-19 in New Zealand.

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This data is updated weekly. All data on this page relates to cases recorded prior to 11:59 pm 21 July 2024.

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Last updated 2pm 22 July 2024.

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## Hospitalisation and ICU care for COVID-19

### Cases by sex

Sex	Total cases	Hospitalisations for COVID-19	ICU care for COVID-19
Female	1490217	21243	486
Male	1190642	21176	762
Unknown	2804	15	0
<b>Total</b>	<b>2683663</b>	<b>42434</b>	<b>1248</b>

## Cases by age group

Age group	Total cases	Hospitalisations for COVID-19	ICU care for COVID-19
0 to 9	226997	4641	90
10 to 19	331929	1199	31
20 to 29	436351	2199	27
30 to 39	452066	2708	76
40 to 49	385914	2762	121
50 to 59	344260	4046	177
60 to 69	257620	5788	282
70+	248477	19091	444
Unknown	49	0	0
<b>Total</b>	<b>2683663</b>	<b>42434</b>	<b>1248</b>

## Cases by ethnicity

Prioritised ethnicity*	Total cases	Hospitalisations for COVID-19	ICU care for COVID-19
Māori	386841	6821	261
Pacific Peoples	204841	4522	154

Prioritised ethnicity*	Total cases	Hospitalisations for COVID-19	ICU care for COVID-19
Asian	381847	4032	95
Middle Eastern, Latin American and African (MELAA)	45501	678	10
European or Other	1647876	26280	721
Unknown	16757	101	7
<b>Total</b>	<b>2683663</b>	<b>42434</b>	<b>1248</b>

\* The prioritised ethnicity classification system is used in this table and below. This means each person is allocated to a single ethnic group, based on the ethnic groups they identify with. Where people identify with more than one group, they are assigned in this order of priority: Māori, Pacific Peoples, Asian, and European or Other. So, if a person identifies as being Māori and New Zealand European, the person is counted as Māori. See [Ngā tapuae me ngā raraunga \(https://www.health.govt.nz/publication/tatau-kahukura-maori-health-chart-book-2015-3rd-edition\)](https://www.health.govt.nz/publication/tatau-kahukura-maori-health-chart-book-2015-3rd-edition): Methods and data sources for further information.

The data categorized by ethnicity come from National Health Index (NHI) data collection, linked to data held in the EpiSurv database.

## Case demographics – all COVID-19 cases

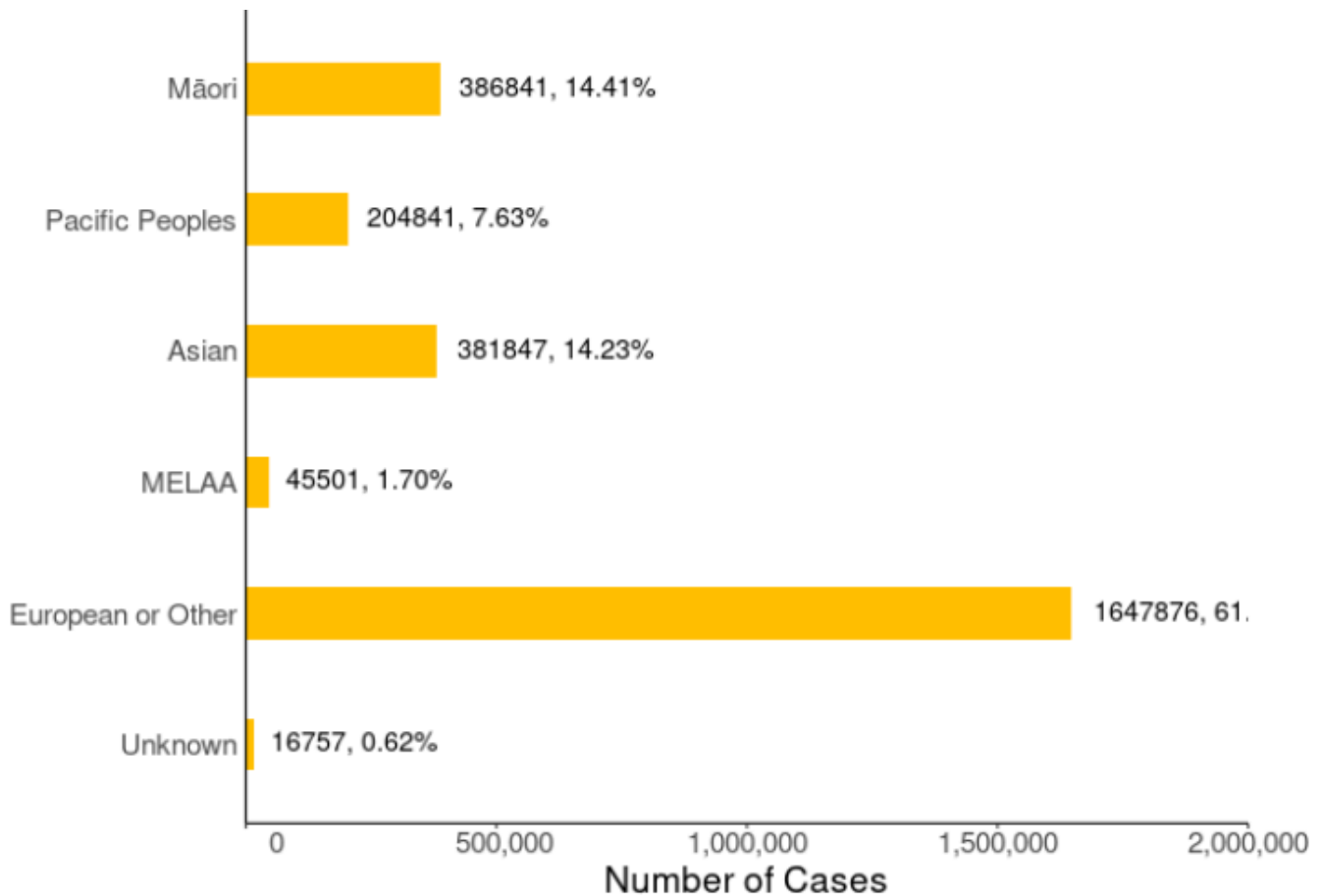
### COVID-19 and ethnicity

#### Total cases and tests by ethnicity

	Total cases since first NZ case	Total tests for COVID-19 to date
Māori	386841	1,245,105
Pacific Peoples	204841	968,898
Asian	381847	1,350,895
European or Other	1693377	4,359,356
Unknown	16757	370,114
<b>Total</b>	<b>2683663</b>	<b>8,294,368</b>

**Note:** This table shows the number of tests, and some people are tested more than once.

## Cases by ethnicity



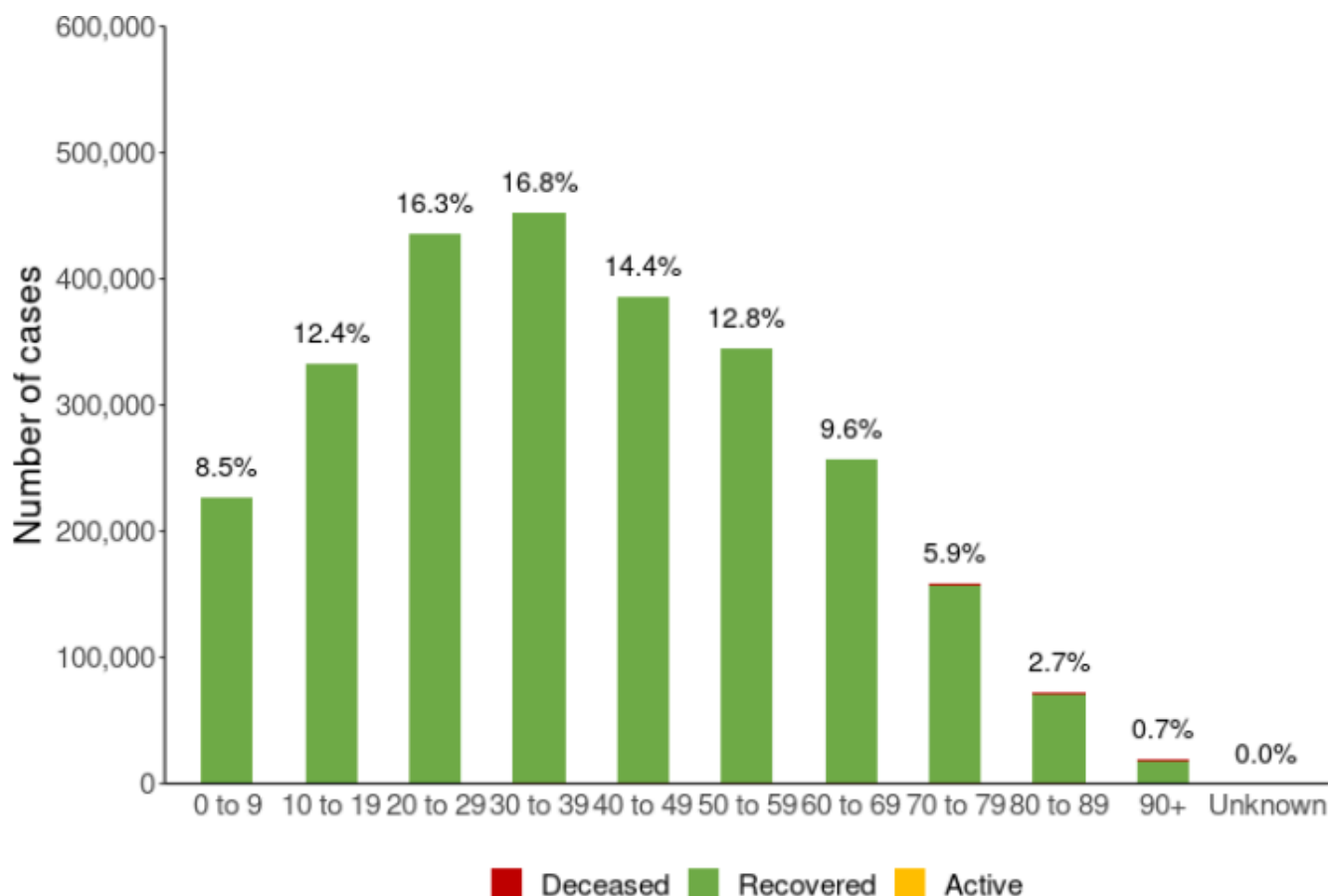
## Cases of COVID-19 by ethnicity

Ethnicity	Active (confirmed and probable)	Recovered	Deceased	Total cases since first case	Percentage of all cases
Māori	239	386,225	377	386,841	14.4%
Pacific Peoples	111	204,519	211	204,841	7.6%
Asian	204	381,476	167	381,847	14.2%
Middle Eastern, Latin American and African (MELAA)	21	45,461	19	45,501	1.7%

Ethnicity	Active (confirmed and probable)	Recovered	Deceased	Total cases since first case	Percentage of all cases
European or Other	1503	1642893	3480	1647876	61.4%
Unknown	8	16735	14	16757	0.6%
<b>Total</b>	<b>2086</b>	<b>2677309</b>	<b>4268</b>	<b>2683663</b>	<b>100%</b>

## COVID-19 by age and sex

### Cases by age



### COVID-19 cases by age group

Age group	Active (confirmed and probable)	Recovered	Deceased	Total cases	Percentage of all cases
0 to 9	84	226901	12	226997	8.5%
10 to 19	60	331866	3	331929	12.4%
20 to 29	190	436148	13	436351	16.3%
30 to 39	252	451787	27	452066	16.8%
40 to 49	268	385591	55	385914	14.4%
50 to 59	312	343813	135	344260	12.8%
60 to 69	285	257002	333	257620	9.6%
70 to 79	283	157164	862	158309	5.9%
80 to 89	248	69908	1598	71754	2.7%
90+	104	17080	1230	18414	0.7%
Unknown	0	49	0	49	0%
<b>Total</b>	<b>2086</b>	<b>2677309</b>	<b>4268</b>	<b>2683663</b>	<b>100%</b>

## Cases by sex

### Total cases of COVID-19 by sex

Sex	Active (confirmed and probable)	Recovered	Deceased	Total cases	Percentage of all cases
Female	1254	1486961	2002	1490217	56%
Male	829	1187555	2258	1190642	44%
Unknown	3	2793	8	2804	0%
<b>Total</b>	<b>2086</b>	<b>2677309</b>	<b>4268</b>	<b>2683663</b>	<b>100%</b>

## Details of COVID-19 deaths

All deaths where someone has died within 28 days of being reported as having a positive test result for COVID-19 are now reported. This approach is in-line with that taken by other countries – such as the United Kingdom – and it ensures that all cases of COVID-19 who die are formally recorded to help provide an accurate assessment of the impact of COVID-19.

In many instances, further investigation will provide more information about the contribution of COVID-19 to their death.

This contribution can range from death not related, for instance someone with COVID-19 who dies in a car accident; to COVID-19 being a contributing cause, for example when someone dies with an existing health condition combined with COVID-19; and to COVID-19 being recorded as the cause of death.

Deaths that are still being investigated are reported as still to be classified.

## Age and ethnicity of deaths within 28 days of being reported as a case

Age group	Māori	Pacific Peoples	Asian	European or Other	Total
0 to 59	157	64	44	256	524
60 to 69	126	57	17	349	555
70 to 79	158	85	59	1014	1319
80 to 89	133	99	98	1966	2299
90+	45	29	38	1472	1586
<b>Total</b>	<b>619</b>	<b>334</b>	<b>256</b>	<b>5057</b>	<b>6283</b>

## Age and ethnicity of deaths where COVID-19 is officially coded as the underlying cause

Age group	Māori	Pacific Peoples	Asian	European or Other	Total
0 to 59	37	19	13	37	106
60 to 69	38	23	8	108	178
70 to 79	64	24	25	396	511

Age group	Māori	Pacific Peoples	Asian	European or Other	Total
80 to 89	56	38	47	893	1035
90+	25	18	18	795	858
<b>Total</b>	<b>220</b>	<b>122</b>	<b>111</b>	<b>2229</b>	<b>2688</b>

## Details of past cases

We publish details about every person with COVID-19 (confirmed or probable) in a downloadable spreadsheet. For privacy reasons, this data only includes:

- Date potential case was notified
- Sex of case
- Age group of case
- District where the case lives - listed as "Managed isolation & quarantine" for border cases
- If the case is related to overseas travel

This data covers all cases from 26 February 2020 to 22 July 2024 and is available from the Ministry's [COVID-19 Data GitHub repository \(https://github.com/minhealthnz/nz-covid-data\)](https://github.com/minhealthnz/nz-covid-data).

Researchers can request detailed data on COVID-19 in New Zealand by sending an email to the Ministry of Health COVID-19 Response and Coordination team - [COVID-19Response@health.govt.nz \(mailto:COVID-19Response@health.govt.nz\)](mailto:COVID-19Response@health.govt.nz)

**Please note that all data and statistics relating to COVID-19 vaccinations are available on the COVID-19 vaccine data page. This page is updated weekly at 1pm on Wednesday.**

[https://www.tewhatauora.govt.nz/our-health-system/data-and-statistics/covid-vaccine-data \(/for-health-professionals/data-and-statistics/covid-vaccine-data/\)](https://www.tewhatauora.govt.nz/our-health-system/data-and-statistics/covid-vaccine-data (/for-health-professionals/data-and-statistics/covid-vaccine-data/))

## Also in this section

[Testing for COVID-19 \(/for-health-professionals/data-and-statistics/covid-19-data/testing-for-covid-19/\)](#)