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COVID-19: Case demographics

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

Last updated 1pm 31 March 2021.

All data on this page is as at 9:00 am on 31 March 2021 unless otherwise stated.

Data is collected from the EpiSurv database (administered by ESR) unless otherwise stated.

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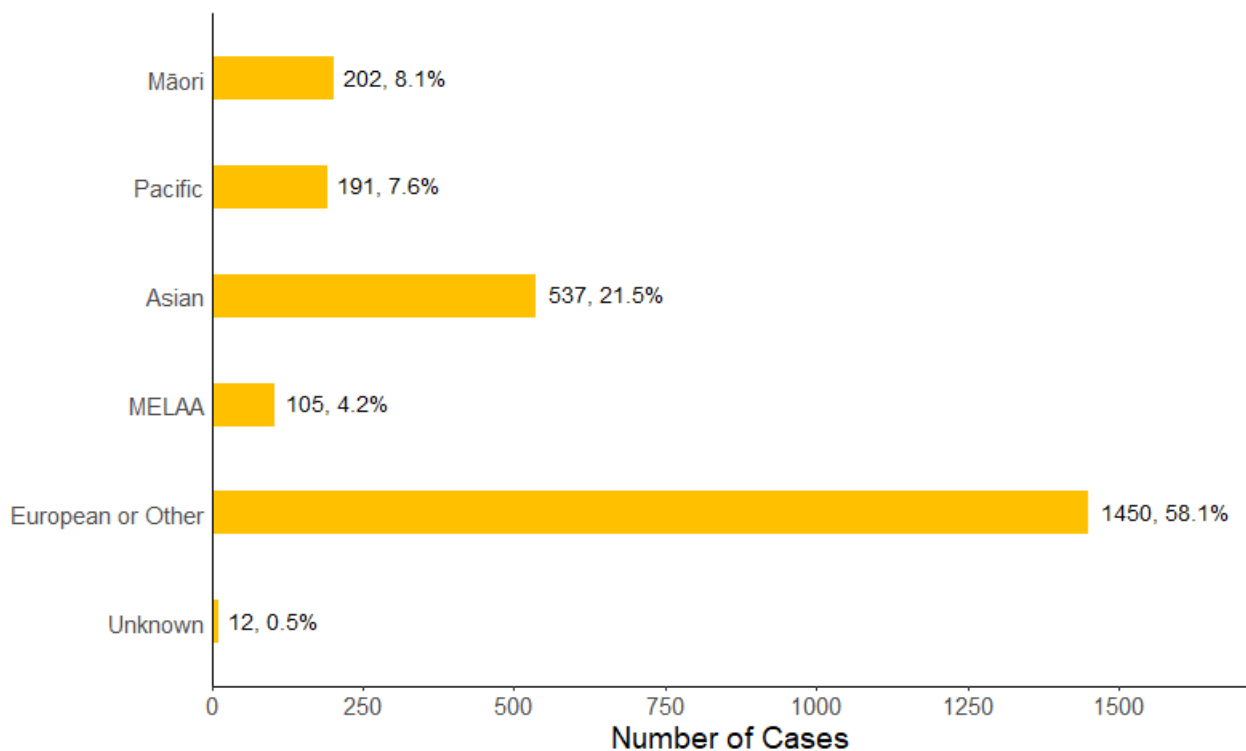
COVID-19 and ethnicity

Total cases and tests by ethnicity

| | Total cases since first NZ case | Total tests for COVID-19 to date |
|-----------------|---------------------------------|----------------------------------|
| Māori | 202 | 265,930 |
| Pacific peoples | 191 | 225,762 |
| Asian | 537 | 302,086 |
| European/other | 1,555 | 1,019,023 |
| Unknown | 12 | 84,163 |
| Total | 2,497 | 1,896,964 |

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

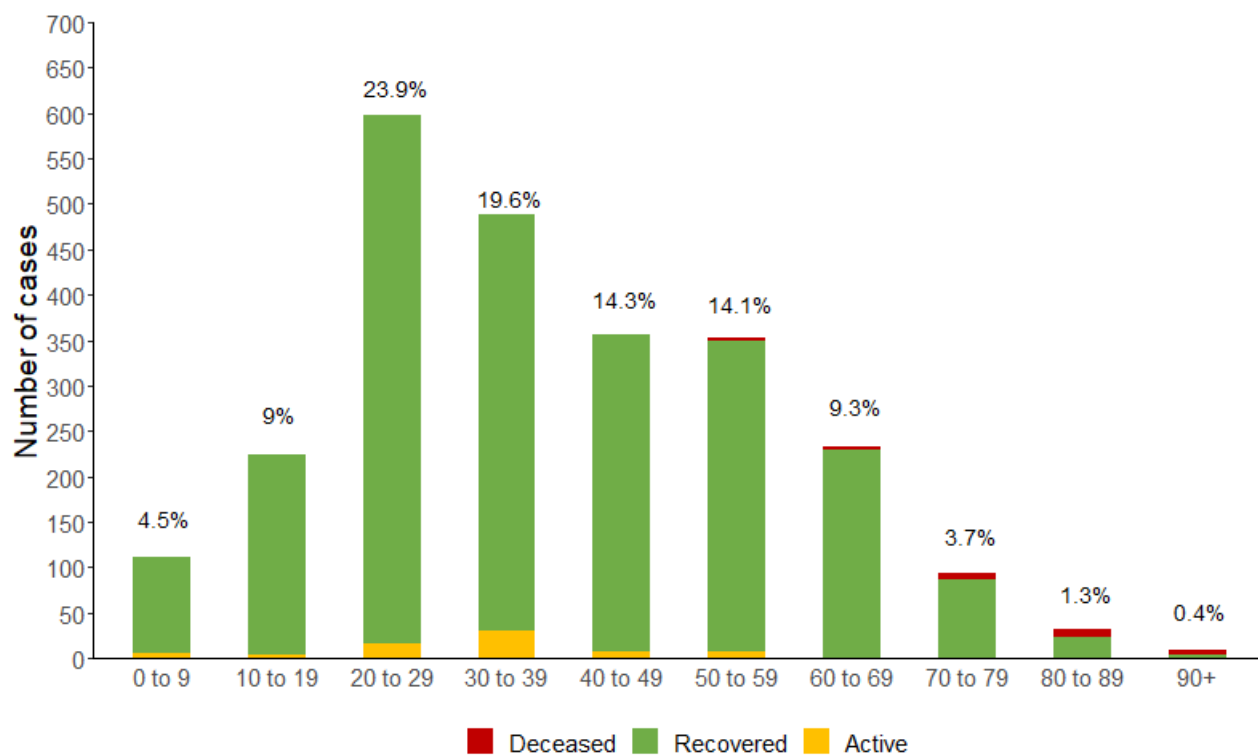
| Ethnicity* | Active (confirmed and probable) | Recovered | Deceased | Total cases since first case | Percentage of all cases |
|--|---------------------------------|-------------|-----------|------------------------------|-------------------------|
| Māori | 1 | 196 | 5 | 202 | 8.1% |
| Pacific peoples | 2 | 188 | 1 | 191 | 7.6% |
| Asian | 50 | 487 | 0 | 537 | 21.5% |
| Middle Eastern, Latin American and African (MELAA) | 5 | 98 | 2 | 105 | 4.2% |
| European or Other | 14 | 1418 | 18 | 1450 | 58.1% |
| Unknown | 0 | 12 | 0 | 12 | 0.5% |
| Total | 72 | 2399 | 26 | 2497 | 100% |

* 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/Other. So, if a person identifies as being Māori and New Zealand European, the person is counted as Māori. See [Ngā tapuāe me ngā raraunga: 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.

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 | 6 | 106 | 0 | 112 | 4.5% |
| 10 to 19 | 4 | 220 | 0 | 224 | 9% |
| 20 to 29 | 17 | 580 | 0 | 597 | 23.9% |
| 30 to 39 | 30 | 459 | 0 | 489 | 19.6% |
| 40 to 49 | 8 | 348 | 0 | 356 | 14.3% |
| 50 to 59 | 7 | 342 | 3 | 352 | 14.1% |
| 60 to 69 | 0 | 230 | 3 | 233 | 9.3% |
| 70 to 79 | 0 | 86 | 7 | 93 | 3.7% |
| 80 to 89 | 0 | 24 | 8 | 32 | 1.3% |
| 90+ | 0 | 4 | 5 | 9 | 0.4% |
| Total | 72 | 2399 | 26 | 2497 | 100% |

Cases by sex

Total cases of COVID-19 by sex

| Sex | Active (confirmed and probable) | Recovered | Deceased | Total cases | Percentage of all cases |
|--------------|---------------------------------|-------------|-----------|-------------|-------------------------|
| Female | 28 | 1246 | 12 | 1286 | 52% |
| Male | 44 | 1153 | 14 | 1211 | 48% |
| Unknown | 0 | 0 | 0 | 0 | 0% |
| Total | 72 | 2399 | 26 | 2497 | 100% |

Cases by hospitalisation and intensive care

Cases in hospital and in intensive care (ICU) by age

| Age group | Total people hospitalised | Total people in ICU |
|-----------|---------------------------|---------------------|
| 0 to 9 | 1 | 0 |
| 10 to 19 | 3 | 1 |
| 20 to 29 | 7 | 1 |
| 30 to 39 | 17 | 1 |

| Age group | Total people hospitalised | Total people in ICU |
|--------------|---------------------------|---------------------|
| 40 to 49 | 17 | 3 |
| 50 to 59 | 28 | 4 |
| 60 to 69 | 23 | 4 |
| 70 to 79 | 18 | 4 |
| 80 to 89 | 8 | 0 |
| 90+ | 4 | 0 |
| Total | 126 | 18 |

Cases in hospital and in intensive care by sex

| Sex | Total people hospitalised | Total people in ICU |
|--------------|---------------------------|---------------------|
| Female | 65 | 6 |
| Male | 61 | 12 |
| Total | 126 | 18 |

Details of past cases

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

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

This file covers all cases from 26 February 2020 to 31 March 2021.

[COVID-19 case details through 31 March 2021 \(CSV, 165 KB\)](#)

Researchers can request detailed data on COVID-19 in New Zealand by sending an email to the Ministry of Health Data Services team - [\[email protected\]](#)

Page last updated: **31 March 2021**



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