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## COVID-19 Alert Levels update

From 6 am on 28 February Auckland will move to Alert Level 3 and the rest of New Zealand to Alert Level 2.

Find out more about alert levels on the [Unite Against COVID-19 website](#).

Home > Our work > Diseases and conditions > COVID-19 > Data and statistics > Testing for COVID-19

# Testing for COVID-19

Information on lab testing and capacity and testing rates by ethnicity and DHB.

Last updated 1pm 28 February 2021.

All data on this page is as at 9:00 am on 28 February 2021 unless otherwise stated.

Change to the updating schedule for this page

Data on this page is now updated daily.

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

On this page:

- [Testing summary, status, and results](#)
- [Testing over the past 4 weeks](#)
- [Testing rate and results by location and ethnicity](#)
- [Testing rate and results by age and gender](#)
- [New Zealand's approach to COVID-19 testing](#)

See also:

- [How testing works - Unite against COVID-19](#)

## Testing summary, status, and results

### COVID-19 viral testing

People tested	Test results delivered in past 24 hours	Test results delivered during past week
People who travelled internationally	990	7075
People working at the border, in managed facilities, or near people travelling internationally	767	5326
Within New Zealand, not linked to the border	4216	36149
Other	42	391
<b>Total</b>	<b>6015</b>	<b>48941</b>

### COVID-19 testing status

	Total
All COVID-19 viral tests administered*	1,707,380

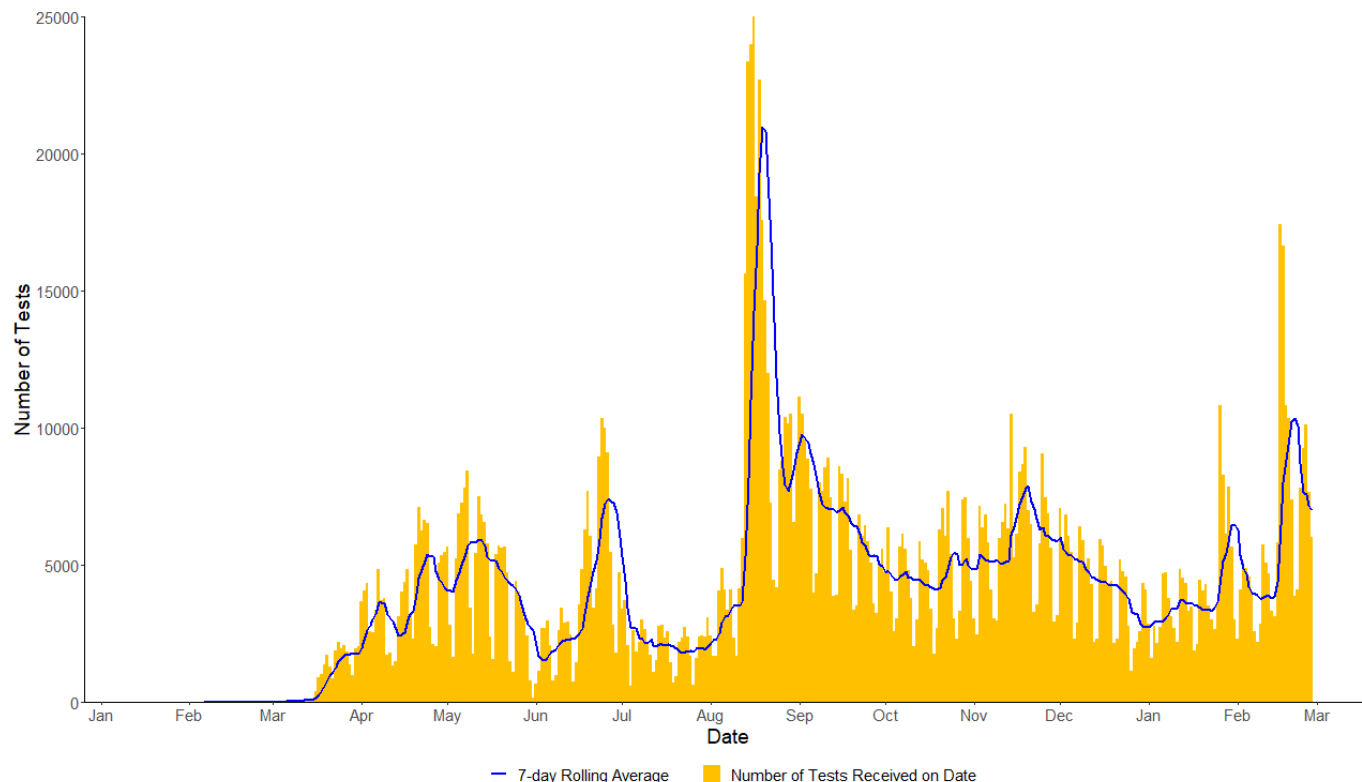
	Total
Testing kits in stock (updated weekdays only)	234,108

\* Covers the period from 22 January 2020 (first test in New Zealand) to 28 February 2021. Note that some people are tested more than once.

#### Testing results from 22 January 2020\* to 28 February 2021

Test results	In managed facilities	Within NZ communities	Total
Tested positive for COVID-19	826	1947	2773
Tested negative (no COVID-19)	200506	1503848	1704354
Inconclusive result for COVID-19	4	249	253
<b>Total (all tests)</b>	<b>201336</b>	<b>1506044</b>	<b>1707380</b>

\* First test for COVID-19 in New Zealand was on 22 January 2020. Note that some people are tested more than once.



Daily number of tests completed for COVID-19 (with seven-day rolling average)

## Testing over the past 4 weeks

#### Tests at managed facilities and within the community in district health boards (DHBs)

DHB of Patient Domicile	1 Feb to 7 Feb	8 Feb to 14 Feb	15 Feb to 21 Feb	22 Feb to 28 Feb
Managed isolation and quarantine facilities	7249	7328	7240	6304
Auckland	3056	2961	7792	5146
Bay of Plenty	765	753	1831	1112
Canterbury	2082	1947	4112	2653
Capital and Coast	969	883	2555	1581
Counties Manukau	3295	3578	22017	13481
Hawkes Bay	365	317	1022	511
Hutt Valley	308	251	908	554
Lakes	311	327	924	490
MidCentral	525	392	1167	506
Nelson Marlborough	449	359	835	530
Northland	424	415	1137	598
South Canterbury	114	130	316	168
Southern	768	865	2055	1397

DHB of Patient Domicile	1 Feb to 7 Feb	8 Feb to 14 Feb	15 Feb to 21 Feb	22 Feb to 28 Feb
Tairāwhiti	119	125	349	225
Taranaki	278	216	1725	472
Waikato	1002	1077	4048	1950
Wairarapa	77	88	209	134
Waitematā	3413	3089	8223	4437
West Coast	36	28	64	54
Whanganui	108	73	441	151
Unknown	1896	1851	3400	2603
<b>Total</b>	<b>27609</b>	<b>27053</b>	<b>72370</b>	<b>45057</b>

**Note:** some people are tested more than once. We cannot give you detailed information about tests in your district, city or town, as we must protect the privacy of the people concerned.

### Tests by ethnicity

Ethnicity	1 Feb to 7 Feb	8 Feb to 14 Feb	15 Feb to 21 Feb	22 Feb to 28 Feb
Maori	2686	2830	10779	5300
Pacific peoples	2502	2758	11387	6015
Asian	4430	4183	12548	8950
European/Other	13216	12519	31179	19483
Unknown	4775	4763	6477	5309
<b>Total</b>	<b>27609</b>	<b>27053</b>	<b>72370</b>	<b>45057</b>

### Tests in managed isolation and quarantine

Test result	1 Feb to 7 Feb	8 Feb to 14 Feb	15 Feb to 21 Feb	22 Feb to 28 Feb
Tested positive for COVID-19	35	24	21	24
Tested negative (no COVID-19)	7214	7304	7219	6280
Inconclusive result for COVID-19	0	0	0	0

### Tests within NZ communities

Test result	1 Feb to 7 Feb	8 Feb to 14 Feb	15 Feb to 21 Feb	22 Feb to 28 Feb
Tested positive for COVID-19	9	9	11	11
Tested negative (no COVID-19)	20348	19716	65119	38740
Inconclusive result for COVID-19	3	0	0	2

### Total tests

Test result	1 Feb to 7 Feb	8 Feb to 14 Feb	15 Feb to 21 Feb	22 Feb to 28 Feb
Tested positive for COVID-19	44	33	32	35
Tested negative (no COVID-19)	27562	27020	72338	45020
Inconclusive result for COVID-19	3	0	0	2

## Testing rate and results by location and ethnicity

All tests by DHB and in managed isolation and quarantine facilities from 22 January 2020 to 28 February 2021

Location	Total tests	Tested positive (%)	Test rate per 1000 people
Managed isolation and quarantine facilities	201336	0.41%	NA
Auckland	208401	0.15%	371.82
Bay of Plenty	57647	0.08%	235.72
Canterbury	126882	0.12%	217.78
Capital and Coast	83443	0.16%	256.5
Counties Manukau	276752	0.08%	477.29
Hawkes Bay	33053	0.14%	196.87
Hutt Valley	30804	0.08%	202.88
Lakes	30670	0.04%	274.67
MidCentral	37778	0.1%	206.88
Nelson Marlborough	30017	0.11%	196.2

Location	Total tests	Tested positive (%)	Test rate per 1000 people
Northland	41516	0.08%	225.69
South Canterbury	10543	0.21%	175.26
Southern	69253	0.39%	205.42
Tairāwhiti	11943	0.03%	241.63
Taranaki	24726	0.05%	203.18
Waikato	103897	0.19%	242.14
Wairarapa	8767	0.05%	190.08
Waitematā	233511	0.13%	362.06
West Coast	3133	0.16%	98.09
Whanganui	11898	0.03%	182.89
Unknown	71410	0.07%	NA
<b>Total</b>	<b>1707380</b>	<b>0.16%</b>	<b>285.25</b>

#### Tests by ethnicity from 22 January 2020 to 28 February 2021

Ethnicity*	Total test	Tested positive (%)	Test rate per 1000 people
Māori	240076	0.09%	303.38
Pacific peoples	194387	0.11%	597.39
Asian	235734	0.18%	293.84
European/Other	897366	0.19%	288.51
Unknown	139817	0.18%	NA
<b>Total</b>	<b>1707380</b>	<b>0.16%</b>	<b>311.69</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/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: 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.

#### Testing rates per 1000 people by location and ethnicity from 22 January 2020 to 28 February 2021

Location	Māori	Pacific peoples	Asian	European/Other
Auckland	415.93	557.94	255.36	407.61
Bay of Plenty	260.1	370.91	155.34	232.51
Canterbury	214.2	285.39	193.81	217.45
Capital and Coast	258.37	306.26	168.66	269.2
Counties Manukau	474.25	787.08	369.59	374.25
Hawke's Bay	204.94	296.18	127.5	192.81
Hutt Valley	199.4	254.21	164.26	204.37
Lakes	298.02	421.31	213.9	260.54
MidCentral	201.17	265.93	126.39	213.85
Nelson Marlborough	210.29	328.89	135.93	194.27
Northland	253.96	247.08	159.53	213.19
South Canterbury	177	455.86	159.26	172.58
Southern	192.77	303.53	145.34	209.84
Tairāwhiti	262.57	298.98	224.01	214.79
Taranaki	203.35	290.68	178.51	202.03
Waikato	273.04	334.3	195.03	229.06
Wairarapa	201.21	322.31	192.21	182.9
Waitematā	380.77	542.98	284.76	365.6
West Coast	91.97	156.42	116.89	97.13
Whanganui	181.44	221.88	128.63	184.97
<b>Total</b>	<b>285.65</b>	<b>562.21</b>	<b>251.89</b>	<b>262.46</b>

**Note:** some people are tested more than once. We cannot give you detailed information about tests in your district, city or town, as we must protect

the privacy of the people concerned.

### Percentage of tests returning a positive result by DHB and ethnicity from 22 January to 28 February 2021

Location	Māori	Pacific peoples	Asian	European/Other
Auckland	0.07	0.19	0.13	0.15
Bay of Plenty	0.04	0	0.15	0.1
Canterbury	0.06	0.19	0.1	0.12
Capital and Coast	0.04	0	0.11	0.2
Counties Manukau	0.02	0.07	0.11	0.12
Hawke's Bay	0.03	0.21	0.24	0.17
Hutt Valley	0.13	0	0	0.09
Lakes	0.03	0	0.05	0.05
MidCentral	0.05	0	0	0.12
Nelson Marlborough	0.12	0	0	0.12
Northland	0.06	0.1	0	0.1
South Canterbury	0.1	0	0.74	0.2
Southern	0.39	0.14	0.15	0.42
Tairāwhiti	0.02	0	0	0.06
Taranaki	0	0	0.09	0.06
Waikato	0.09	0.04	0.27	0.24
Wairarapa	0.06	0	0	0.05
Waitematā	0.21	0.23	0.1	0.12
West Coast	0	0	0	0.19
Whanganui	0	0	0.49	0.03
Total	0.09	0.11	0.18	0.19

**Note:** we cannot give the total number of people testing positive per DHB and ethnicity for privacy reasons.

## Testing rate and results by age and sex

### Tests by age group from 22 January to 28 February 2021

Age group	Total people tested	Tested positive (%)	Test rate per 1000 people
0 to 9	145659	0.1%	230.82
10 to 19	156566	0.13%	244.26
20 to 29	318794	0.2%	426.82
30 to 39	309475	0.18%	453.79
40 to 49	248001	0.16%	407.33
50 to 59	241758	0.16%	381.02
60 to 69	172780	0.16%	323.06
70 to 79	78367	0.14%	215.56
80+	35980	0.16%	192.73
Unknown	NA	NA%	NA
Total	1707380	0.16%	339.49

### Tests by sex from 22 January to 28 February 2021

Sex	Total people tested	Tested positive (%)	Test rate per 1000 people
Female	858640	0.16%	337.48
Male	722642	0.18%	290.8
Unknown	126098	0.07%	NA
Total	1707380	0.16%	314.41

## New Zealand's approach to COVID-19 testing

New Zealand has a goal of eliminating COVID-19. Planned, targeted testing is one of the tools that can help meet this goal. We don't test without

planning.

COVID-19 is a new disease, so we had to build a completely new testing capability.

## Related information

- [Assessment and testing for COVID-19](#)
- [COVID-19 testing plan and testing guidance](#)
- [COVID-19 surveillance strategy](#)
- [COVID-19 elimination strategy](#)

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#### Healthline

Dial 0800 611 116

#### Poisons

Dial 0800 POISON (0800 764 766)

#### Mental health crisis

Emergency contact numbers

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