

COVID-19 Immunisation Programme Update 11 April

Statistics at a glance (data as at 11:59pm 10 April)

| Vaccines administered | | Adverse events from immunisation | | Inventory in HCL | |
|-----------------------|---------|----------------------------------|---------------------|----------------------------------|---------|
| First dose | 91,360 | Non-serious | 7.7 per 1,000 doses | Total doses received (Pfizer) | 528,840 |
| Second dose | 25,787 | Serious | 0.2 per 1,000 doses | Doses in stock | 395,490 |
| Total | 117,147 | Total | 7.8 per 1,000 doses | Planned usage (08-14 April) | 45,790 |
| | | | | Next shipment (Week of 12 April) | 78,390 |

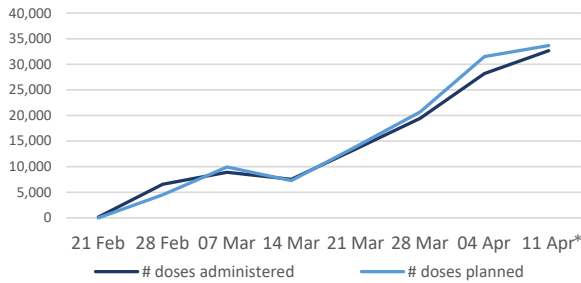
We are currently vaccinating:

- Tier 1a: Border/MIQ workers, Tier 1b: Household contacts, Tier 2a: Frontline Health workers – potentially exposed, Tier 2b (Nelson and Marlborough): People with elevated risk and Residential Facility Worker or Resident

Regional Leads commentary on next fortnight

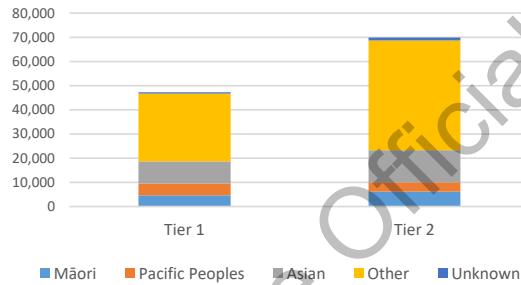
- Northern**
- The next fortnight sees continued scaling in existing sites and hospitals where vaccination of front-line health workers continues at pace, and addition of new Mt Wellington and West sites in Auckland and community sites in Northland. Supporting border agencies to increase border worker vaccination coverage is a key focus: the Airport site has been extended six weeks and CBD vaccination centre capacity increase brought forward.
 - Aged Residential Care staff will be invited to community clinics from this week and vaccination outreach services in ARC facilities will begin from 19 April. Engagement with primary care EOI respondents to open primary care led hubs across metro Auckland.
 - Northern has flagged a shortage of available vaccinators to open new sites at a greater pace. A strong recruitment campaign is in train, but many applicants only want to work 1 or 2 days and/or specific locations. Access to non-regulated workforce vaccinators is seen as critical.
- Midlands**
- Focus remains on access for healthcare workforce. DHBs with larger urban populations are developing vaccination sites with capacity to vaccinate over 500 people per day.
- Central**
- 27 active sites running across the region. DHBs are using mixed models, including DHB clinics for their own staff, primary care and off-site mass vaccination centres.
 - Site at Wellington airport stood up to vaccinate Quarantine Free Travel border staff.
 - Key challenges include developing timely surge workforce and booking systems.
- Southern**
- Canterbury will deliver to DHB and primary and community health workforce from Wednesday 14 April. The first significant community site will also go live on this day. Nelson Marlborough continues to see strong performance across the cohorts.
 - Sustainability of workforce remains the critical issue. Good engagement occurring with primary and community care providers across the region to gear up for Tier 3.
- Upcoming technology milestones, next six weeks**
- | Date | Milestone | Impact/Details |
|----------|---|--|
| 7 April | Early Vaccine Access | A webform to enable submissions for early access to the vaccine. |
| 9 April | Booking system MVP | Early version to co-design with ADHB & CDHB |
| 20 April | Covid-19 Immunisation Register release | New functionality: payment per dose, improved functionality for adverse event reports, early vaccine access, vaccine distribution. |
| 30 April | Inventory and distribution systems live | Two additional inventory and distribution systems are live providing greater automation. |
| 5 May | Booking system pilot in Auckland and Canterbury | A booking system to support call centre operations |
| 26 May | Booking system: all DHBs | Booking system is publicly available; base features |

Doses administered against allocation plan



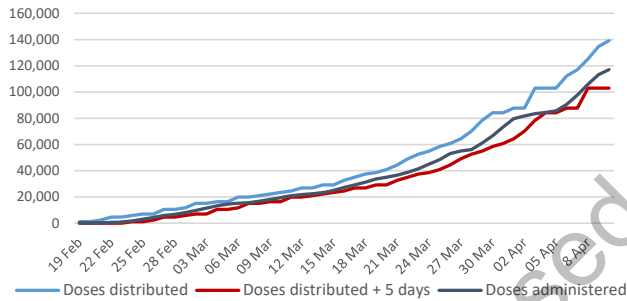
*Planned line reflects full week, administered line reflects vaccinations to April 10th

First doses administered by ethnicity



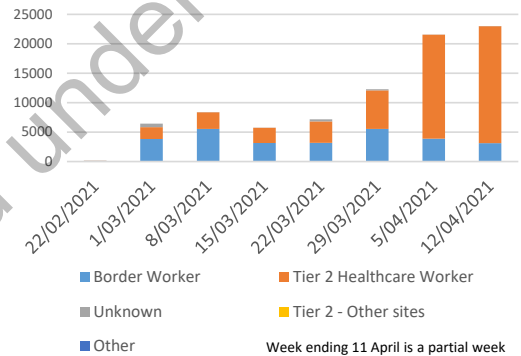
Group 1 includes border workers and household contacts. Excludes doses administered at National sites such as NZDF. Group 2 includes tier 2 healthcare workers.

Cumulative doses distributed versus administered



The horizontal gap between the red line and light blue line gives us an indication of the likelihood of "wastage" of stock. This assumes a five day shelf life from date of distribution, six doses per vial and that the oldest stock is being used to perform vaccinations first. Note this is a national average and individual sites will vary. In addition to expiry, "wastage" can occur through events such as broken vials or extracting less than six doses per vial.

Doses administered by category



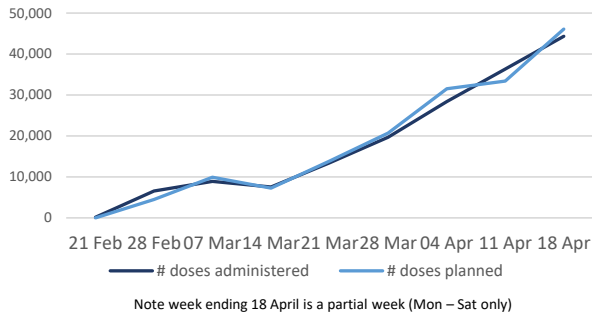
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COVID-19 Immunisation Programme Update 18 April

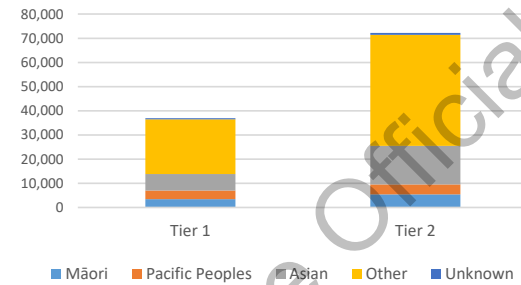
Statistics at a glance (data as at 11:59pm 17 April)

| Vaccines administered | | Adverse events from immunisation | | Inventory in HCL | |
|-----------------------|---------|----------------------------------|---------------------|----------------------------------|---------|
| First dose | 128,199 | Non-serious | 7.3 per 1,000 doses | Total doses received (Pfizer) | 607,230 |
| Second dose | 37,181 | Serious | 0.3 per 1,000 doses | Doses in stock | 422,670 |
| Total | 165,380 | Total | 7.6 per 1,000 doses | Planned usage (18-24 April) | 60,745 |
| | | | | Next shipment (Week of 19 April) | 78,390 |

Doses administered against DHB plan

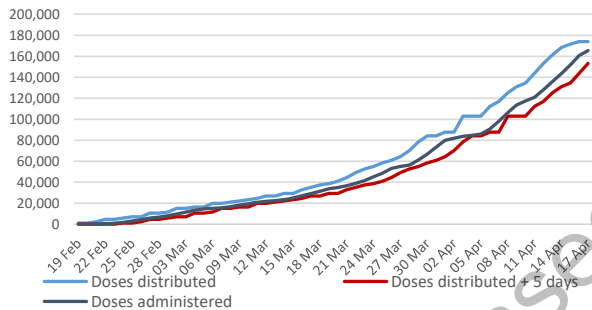


First doses administered by ethnicity



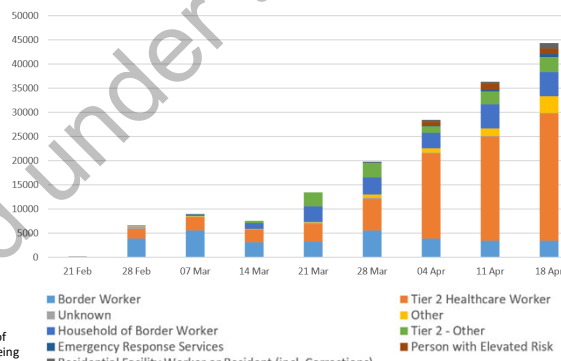
Tier 1 includes border workers and household contacts. Excludes doses administered at National sites such as NZDF. Tier 2 includes Tier 2 healthcare workers.

Cumulative doses distributed versus administered



The horizontal gap between the red line and light blue line gives us an indication of the likelihood of "wastage" of stock. This assumes a five day shelf life from date of distribution, six doses per vial and that the oldest stock is being used to perform vaccinations first. Note this is a national average and individual sites will vary. In addition to expiry, "wastage" can occur through events such as broken vials or extracting less than six doses per vial.

Doses administered by category



Note week ending 18 April is a partial week (Mon – Sat only)

We are currently vaccinating:

- Tier 1a: Border/MIQ workers, Tier 1b: Household contacts, Tier 2a: Frontline Health workers – potentially exposed, Tier 2b (Nelson and Marlborough): People with elevated risk and Residential Facility Worker or Resident

Regional Leads commentary on next fortnight

Northern

- Second large community vaccination centre opened in Mt Wellington yesterday. First large site (Highbrook) is now carrying out 800 vaccinations a day, with a further two large sites in Henderson and Birkenhead being set up over the next few weeks. Now 22 sites in total.
- The Otara vaccination centre which opened last week is ramping up numbers, vaccinating over 300 people a day this week. We are working with Pacific church and community groups to provide access for them this week. The CBD site is also running well.
- Members of the vaccine programme team held a webinar session with primary care providers this week which was attended by well over 200 people and was a good opportunity to address questions and concerns. Discussions are progressing with 16 GP clinics, in South Auckland, to deliver vaccinations to their communities and we are encouraging other primary care providers to submit Expressions of Interest to do this work.

Midlands

- A new community hub has been opened in Tauranga CBD, which will have the capacity to vaccinate 500 people per day.
- Bay Park stadium has been secured as a large-scale vaccination site. This is being designed to be able to vaccinate over 1000 people per day. We are working with BOPDHB and an Auckland based events company to develop a blueprint for large scale events that can guide development of large-scale vaccination sites in other DHBs.
- Tairāwhiti engaging with Iwi and Māori NGOs to develop service models for Māori.

Central

- 34 active sites, including new rural sites in Taihape and Wairoa. CCDHB/HVDHB contracted two community pharmacies to vaccinate Aged Residential Care across the region.
- MedPro (Occupational Health) scheduled to start vaccinating Police and frontline Fire & Emergency from 3 May. DHBs continue to vaccinate Police working in MIQ until that time.

Southern

- South Canterbury, Southern and Nelson Marlborough all commencing aged residential care rollouts as part of their plan as they prepare for second dose health workers. Canterbury opening new sites as they ramp up their activity. All areas exceeding plan for the first week.

Upcoming technology milestones, next six weeks

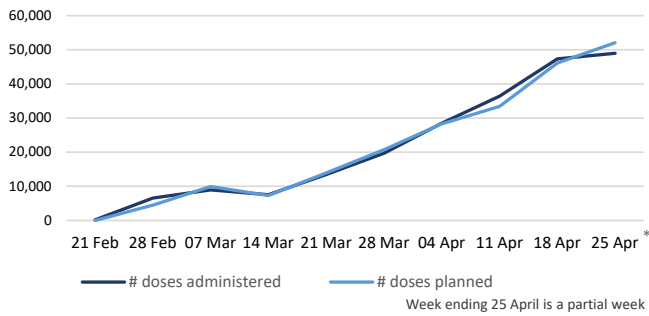
| | | |
|----------|---|--|
| 20 April | Covid-19 Immunisation Register release | New functionality: payment per dose, improved functionality for adverse event reports, early vaccine access, vaccine distribution. |
| 30 April | Inventory and distribution systems live | Two additional inventory and distribution systems are live providing greater automation. |
| 5 May | Booking system pilot in Auckland and Canterbury | A booking system to support call centre operations |
| 26 May | Booking system: all DHBs | Booking system is publicly available; base features |

COVID-19 Immunisation Programme Update 25 April

Statistics at a glance (data as at 11:59pm 24 April)

| Vaccines administered | | Adverse events from immunisation | | Inventory in HCL | |
|-----------------------|---------|----------------------------------|---------------------|----------------------------------|---------|
| First dose | 162,836 | Non-serious | 7.4 per 1,000 doses | Total doses received (Pfizer) | 685,620 |
| Second dose | 55,004 | Serious | 0.4 per 1,000 doses | Doses in stock | 453,450 |
| Total | 217,840 | Total | 7.8 per 1,000 doses | Planned usage (25-01 May) | 58,589 |
| | | | | Next shipment (Week of 26 April) | 78,390 |

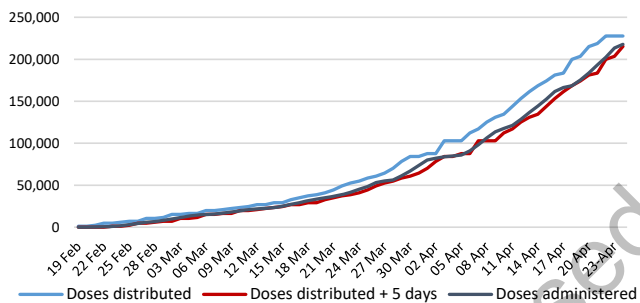
Doses administered against DHB plan



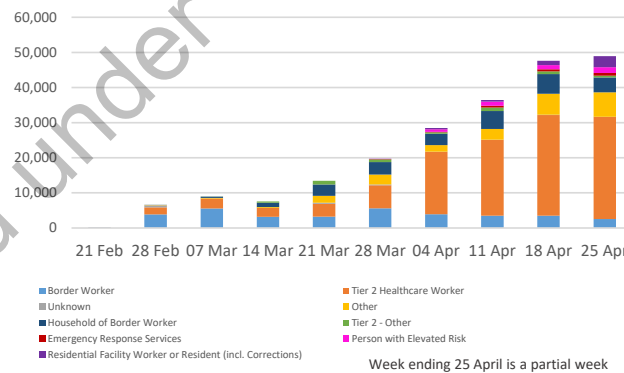
First doses administered by ethnicity



Cumulative doses distributed versus administered



Doses administered by category



We are currently vaccinating:

- Tier 1a: Border/MIQ workers, Tier 1b: Household contacts, Tier 2a: Frontline Health workers – potentially exposed, Tier 2b (Nelson and Marlborough): People with elevated risk and Residential Facility Worker or Resident and also Early Vaccination Access.

Northern

- Auckland Metro have initiated aged residential care (ARC) vaccinations, utilising a mobile team model that travel to facilities in the region.
- Māori and Pacific outreach activities underway. The region anticipates there will be 2-3 weeks to see associated bookings.
- The booking system continues to be a constraint for Auckland metro and Northland, with significant bookings being managed by their respective call centre functions and engagement with partners to support vaccination access.

Midlands

- Tairāwhiti experienced issues with CIR last week which resulted in lower reported numbers, anticipate that once data is in they'll be performing to plan.
- Conversations with Waikato and Lakes Chief Executives to get assurance that they will meet their plan in the coming weeks.

Central

- There are 60 sites operating across the Central Region. First vaccinations in aged residential care by pharmacy started this week in Kāpiti.

Southern

- Region is meeting their plans and have workforce to support effective delivery.
- There is a challenge in smaller areas to meet targets from the sequenced populations alone. The Ministry has given permission to loosen the sequencing to ensure they are able to deliver the appropriate volume of vaccinations.

Non-DHB national contracts

- Occupational Health provider MedPro will begin delivering vaccinations for NZ Police from 3 May.
- Occupational Health providers Vitality Works and MedPro will begin delivering vaccinations for Corrections staff in May. Corrections health workers will vaccinate people in their care.

Upcoming technology milestones, next six weeks

| | | |
|----------|---|--|
| 20 April | Covid-19 Immunisation Register release | New functionality: payment per dose, improved functionality for adverse event reports, early vaccine access, vaccine distribution. Successfully live this week. |
| 30 April | Inventory and distribution systems live | Two additional inventory and distribution systems are live providing greater automation. |
| 5 May | Booking system pilot in Auckland and Canterbury | A booking system to support call centre operations |
| 26 May | Booking system: all DHBs | Booking system is publicly available; base features |

The horizontal gap between the red line and light blue line gives us an indication of the stock that has been delivered and is available for use. This assumes a five-day shelf life from date of distribution, six doses per vial and that the oldest stock is being used to perform vaccinations first. Note: This is a national average and individual sites may vary.

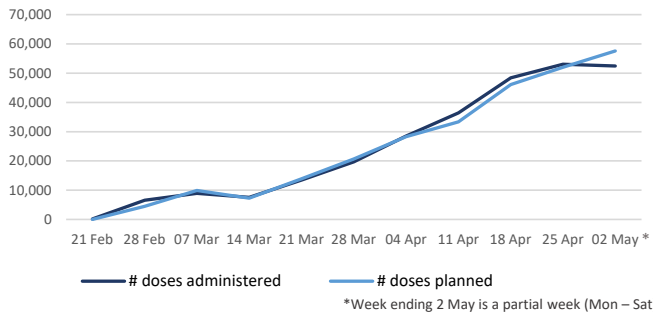
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COVID-19 Immunisation Programme Update 02 May

Statistics at a glance (data as at 11:59pm 01 May)

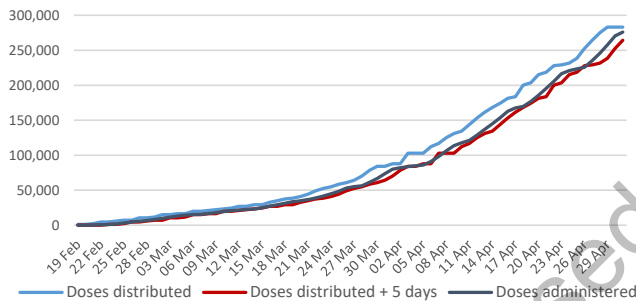
| Vaccines administered | | Adverse events from immunisation | | Inventory in HCL | |
|-----------------------|---------|----------------------------------|---------------------|---------------------------------|---------|
| First dose | 200,341 | Non-serious | 7.2 per 1,000 doses | Total doses received (Pfizer) | 685,620 |
| Second dose | 75,632 | Serious | 0.4 per 1,000 doses | Doses in stock | 417,120 |
| Total | 275,973 | Total | 7.6 per 1,000 doses | Planned usage (30-06 May) | 70,569 |
| | | | | Next shipment (Week of 3rd May) | 60,840 |

Doses administered against DHB plan



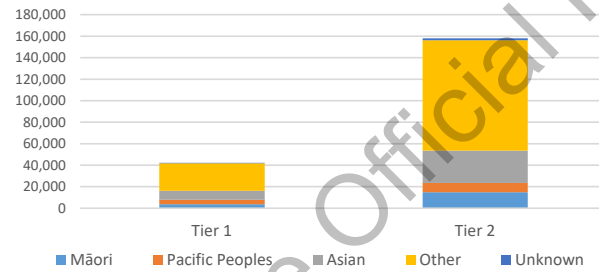
*Week ending 2 May is a partial week (Mon – Sat)

Cumulative doses distributed versus administered



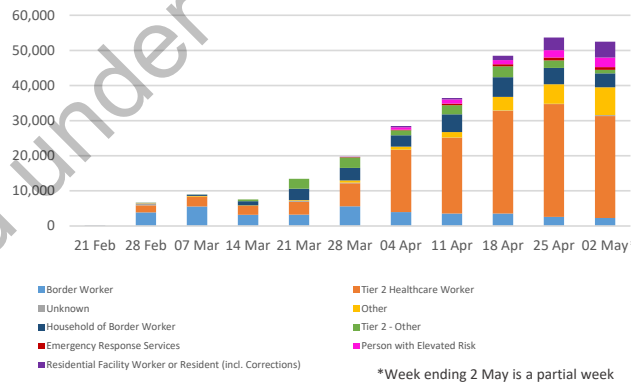
The horizontal gap between the red line and light blue line gives us an indication of the stock that has been delivered and is available for use. This assumes a five-day shelf life from date of distribution, six doses per vial and that the oldest stock is being used to perform vaccinations first. Note: This is a national average and individual sites may vary.

First doses administered by ethnicity



Tier 1 includes border workers and household contacts. Excludes doses administered at National sites such as NZDF. Group 2 includes tier 2 healthcare workers.

Doses administered by category



*Week ending 2 May is a partial week

We are currently vaccinating:

- Tier 1a: Border/MIQ workers, Tier 1b: Household contacts, Tier 2a: Frontline Health workers – potentially exposed, Tier 2b (Nelson and Marlborough): People with elevated risk and Residential Facility Worker or Resident

Commentary – regional view next two weeks

Northern

- The opening of Northland vaccination eligibility to 50 years and over on Tuesday 27 April resulted in full clinics and minimal vaccine waste. Of the 800 doses due to expire at 5pm on Tuesday, only 12 were not delivered (0.015% wastage) as a result of the action.
- A team from the Ministry of Health will visit Northland next week to work with the local implementation team on their plans.
- The ServiceNow booking system is improving slowly, but most vaccination events remain walk-ins (50%) or manual bookings.
- Auckland Metro's second outreach team, who travel to and vaccinate populations in aged residential care (ARC), is launching this week. This follows the successful commencement of the first team on 23 April.

Midlands

- Bay of Plenty DHB are working with Iwi and other NGOs to deliver COVID vaccination information sessions to community groups across the district to build better understanding of the vaccine programme and build confidence.
- A single provider has been commissioned in BOP to vaccinate staff and residents across all ARC facilities.
- A planning workshop is being held in Lakes DHB on Monday 3 May where members of the Ministry programme team will be on site to assist with joint planning.

Central

- CCHDB/HVDHB ARC rollout is progressing well with four facilities last week and seven this week. All 46 ARC facilities will have had their first dose (residents and staff) by mid-May, approximately 6000 people.

Southern

- Challenges associated with Canterbury workforce and technology are being overcome.
- The Aged Residential Care rollout has commenced in some areas.
- Smaller areas are now commencing full rollout in some remote areas with small populations. For example, West Coast is offering vaccinations to population in Haast and Whataroa.

Upcoming technology milestones, next six weeks

| | | |
|--------|---|---|
| 5 May | Booking system pilot in Auckland and Canterbury | A booking system to support call centre operations |
| 26 May | Booking system: all DHBs | Booking system is publicly available; base features |