

Technology Supporting Immunisation Activity

IMAC Flu & COVID-19 Symposium

The logo features a vertical rectangular shape with rounded corners. The top half has a dark blue background with a repeating geometric pattern of white lines forming diamonds and zig-zags. The bottom half has a solid dark blue background. The text 'Aotearoa Immunisation Register' is centered in the white area.

Aotearoa Immunisation Register

AIR: Our National Immunisation Register

The Aotearoa Immunisation Register (AIR) is Aotearoa New Zealand's national immunisation register

The AIR turned one on 4 December 2024. Below is some data for the 365 days.

47 Million

Records migrated from NIR/CIR to AIR



9,491

AIR portal users

1,164

PMS facilities



3.3 Million

Immunisation records

42% via AIR
portals
54% via PMS



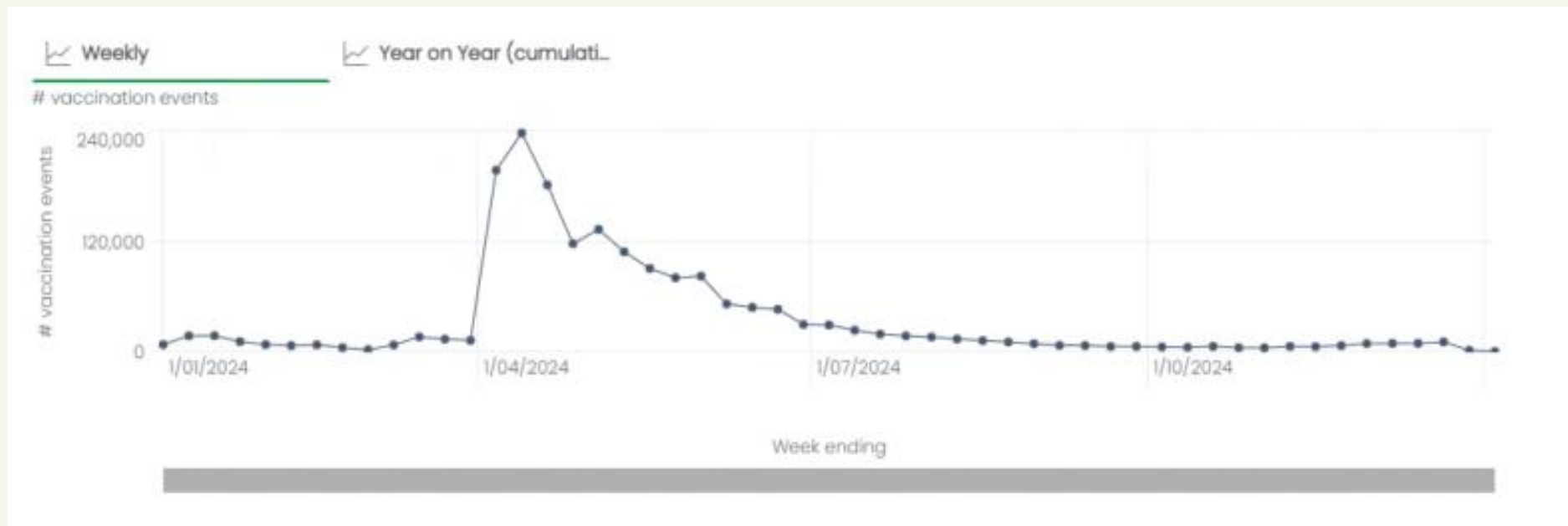
99%

Of records coming into the AIR have no
data quality issues



Flu & COVID-19 | Immunisations Recorded in the AIR

2024 was the first winter where flu and COVID-19 immunisation events were only recorded in the AIR



- In 2024 over 1.8 million flu and COVID-19 immunisation events were recorded in the AIR.
- Flu and COVID-19 immunisation volumes peaked in April 2024 where nearly 240,000 records were received by the AIR in one week.
- In 2024, 1,176,751 flu vaccinations* and 625,041 COVID-19 vaccinations were recorded in the AIR.
- The AIR vaccinator portal users recorded 58% of influenza vaccinations & 42% were recorded by Practice Management System (PMS) users reflecting the shift to community settings.

*2024 flu volumes are for April – Sept 2024 only

Reminders and System Updates

The latest information regarding recording flu and COVID-19 immunisations in 2025 are provided below

Key reminders

- All vaccinations, including those that are privately funded, can be sent to and stored in the AIR.
- All events can be recorded in the AIR using either a Patient Management System (PMS) connected to the AIR or the AIR vaccinator portal.
- If using the AIR vaccinator portal, please check your login is active (it must have been used within the last 90 days) and that you have access to all the facilities you will be working at.
- If using the AIR vaccinator portal, you can use the reporting functionality to understand the vaccines that have been delivered at your facility. For those using integration, continue to use your existing reporting functionality through your PMS or PHO.
- If using both the AIR vaccinator portal and a PMS, please only record the event in one system.
- No PMS updates are required to record COVID-19 and influenza in integrated PMS systems.

Updates to the AIR vaccinator portal on 13 March 2025

Users can select the 2025 flu vaccine products when recording a flu vaccination.

Users can select one of the JN.1 vaccine products when recording a COVID-19 vaccination.

Users can use the 'record influenza' button to improve ease of recording influenza vaccinations.

Users can use the 'record another' button to improve ease of recording concomitant vaccinations e.g. flu & COVID-19 administered at the same time.

The AIR team are working to ensure readiness for peak vaccination volumes from 1 April.

AIR Vaccinator Portal Updates

Enhancements to the AIR vaccinator portal to support flu and COVID-19 recording

Te Whatu Ora
Health New Zealand

HomeManage accessReportsHelp centreMore

Account name

Today you are logged in at Unichem Queen Street to work. Incorrect? Change today's facility

← Back to home

Pēpi Louie

Record influenzaRecord vaccination

Consumer summaryContact details

NHI number
ABC1234

Date of birth
12/10/2024
(3m)

Gender
Male

Ethnicities
New Zealand European

Other known names

Vaccination history

Total vaccination records
3 items

| Date ↓ | Vaccine | Product name | Dose # | Age given | Status | Status reason | Record details |
|------------|-------------------|---------------|--------|-----------|-----------|-------------------|----------------------|
| DD/MM/2024 | RV1 | Rotarix | 1 | 6w | Completed | Vaccination given | View |
| DD/MM/2024 | DTaP-IPV-HepB/Hib | Infanrix-hexa | 1 | 6w | Completed | Vaccination given | View |
| DD/MM/2024 | PCV13 | Prevenar 13 | 1 | 6w | Completed | Vaccination given | View |

Te Whatu Ora
Health New Zealand

Te Kāwanatanga o Aotearoa
New Zealand Government

Record vaccination

Consumer details

Name
Pēpi Louie

NHI number
ABC1234

Date of birth
12/10/2024

Age
3m

Contact person for consumer

* Record contact person details

☒ Yes☐ No

▼ Contact person 1

Enter either a given name, family name or both names for the contact person.

Given name

Family name

* Relationship to consumer

Select a relationship...

* Select at least one contact method

☐ Phone☐ Email☐ Address

+ Add contact person

Remove contact person

Vaccination status

* Status reason

Vaccination given

Vaccine details

* Vaccine

Influenza

* Product name

Select a product...

Cancel

Submit

Vaccine details

* Vaccine

Influenza

* Product name

Select a product...

Influvac Tetra 2025

Afluria Quad 2025

Fluad Quad 2025

Flucelvax Quad 2025

FluQuadri 2025

Please note that these screenshots are indicative only, final design may differ.

AIR Vaccinator Portal Updates

Enhancements to the AIR vaccinator portal to support flu and COVID-19 recording

Vaccine details


*Vaccine
COVID-19

*Product name
Select a product...

- Comirnaty JN.1 (30mcg) SDV
- Comirnaty JN.1 (10mcg) SDV
- Comirnaty JN.1 (3mcg) MDV

1/10/2024 Male New Zealand European Benjie Schnauzer

4m)



Vaccination recorded

The vaccination for Benjie Schnauzer has been successfully recorded and will appear in their vaccination history.

[Record another](#) [Close](#)

AIR vaccinator portal users can click the 'record another' button which will prefill the vaccine recording form with the patient details and the health worker from the previous vaccination entry.

Please note that these screenshots are indicative only, final design may differ.

The logo is a vertical rectangle with rounded corners. The top half features a dark blue background with a repeating geometric pattern of white lines forming diamonds and zig-zags. The bottom half has a smooth gradient from dark blue on the left to purple on the right. The text "Book My Vaccine" is centered in the blue section.

**Book My
Vaccine**

Book My Vaccine

This website is available to support people to make flu and COVID-19 bookings at participating vaccine providers



Book My Vaccine (BMV) is a tool that connects consumers and vaccine providers together to show sites that offer vaccinations.

Consumers can view sites and select an appointment time that works for them, while providers use the system to forecast demand by managing appointment schedules and availability.

Book My Vaccine has expanded to offer appointments for COVID-19, influenza, MMR, shingles & HPV amongst other vaccine types. A full list can be found [here](#).

Key reminders

- Book My Vaccine will operate an 'opt out' model for vaccine providers for the 2025 flu season. This means that all sites that offered flu vaccinations in 2024 have been set up to automatically offer these in 2025. Communications have been sent to request action from providers who may wish to opt out.
- Providers can update their own site schedules or request support from the immunisation technology [support desk](#).
- Sites will be visible on Book My Vaccine from 1 March for consumers to book appointments for 1 April onwards.
- Book My Vaccine will again offer appointments for COVID-19 and flu at the same time.
- Pregnant people can continue to book flu vaccinations for any date, as per [Health New Zealand's pregnancy guidance](#).



Where to get support

Immunisation Technical Support

Where to go for more information.



Te Whatu Ora webpage with AIR and BMV information

[Home / Health services and programmes / Immunisation / The Aotearoa Immunisation Register \(AIR\)](#) or search for 'AIR'

[Home/Health services and programmes / Book My Vaccine](#) or search for 'Book My Vaccine'

Imms Tech Support Desk (for technical queries)

[Help using the Aotearoa Immunisation Register](#) page or by email to help@imms.min.health.nz.



You can call the team on 0800 855 066 (press 2 and then 1). These channels are monitored:

8am – 5pm, Monday to Friday (from 9.30am on Wednesdays)

Note: You can report critical service outages at any time by calling 0800 855 066.



Send any questions or feedback to help@imms.min.health.nz.