



Australian Government

Department of Health and Aged Care

COVID-19 Vaccine Rollout

Data as at:
17 May 2023

Total COVID-19 vaccine doses



65+

4,436,625

individuals aged 65 and over have received a vaccination



18+

19,611,260

individuals aged 18 and over have received a vaccination



5-17

2,614,621

individuals aged 5 to 17 have received a vaccination



67,197,563

total vaccine doses administered

+217,750 weekly increase




Please note that a person's COVID-19 infection history cannot be linked to their vaccination records at this time, which means eligibility estimates and population coverage rates are not available. State breakdown is based on the state in which a vaccine was physically administered, and may differ from a person's residential address.

Source: Australian Immunisation Register


Data as at: 17 May 2023

COVID-19 2023 Booster Doses



Total 2023 Booster Doses administered (18+)

2,511,130



2023 Booster Doses administered by age group

65+	50-64
1,536,966	575,243
30-49	18-29
295,001	103,920

Note: number of Booster Doses is not the same as number of people.#

Number of people by time since last vaccination by age

	Less than six months ago	Six or more months ago	Unvaccinated##
65+	1,601,120	2,835,505	<500
50-64	673,771	3,860,884	92,431
30-49	401,988	6,431,713	237,841
18-29	140,293	3,665,986	221,037

Number of 2023 Booster Doses administered by provider state###

Provider State	2023 Booster Doses (18+)	Weekly Increase
National	2,511,130	+210,845
ACT	72,902	+5,356
NSW	792,418	+62,802
NT	9,595	+973
QLD	456,306	+38,840
SA	202,036	+13,491
TAS	82,029	+7,294
VIC	659,354	+56,624
WA	236,490	+25,465

#The number of people with a dose will not match the number of doses administered. This can occur when a person receives a valid dose but then permanently leaves Australia, when a person receives multiple doses in a short time period (such as a specific health recommendation or a vaccine administration error), or in the case of data input errors into the Australian Immunisation Register.

##Unvaccinated population is based on the total Estimated Resident Population minus individuals who have a dose recorded in the Australian Immunisation Register.

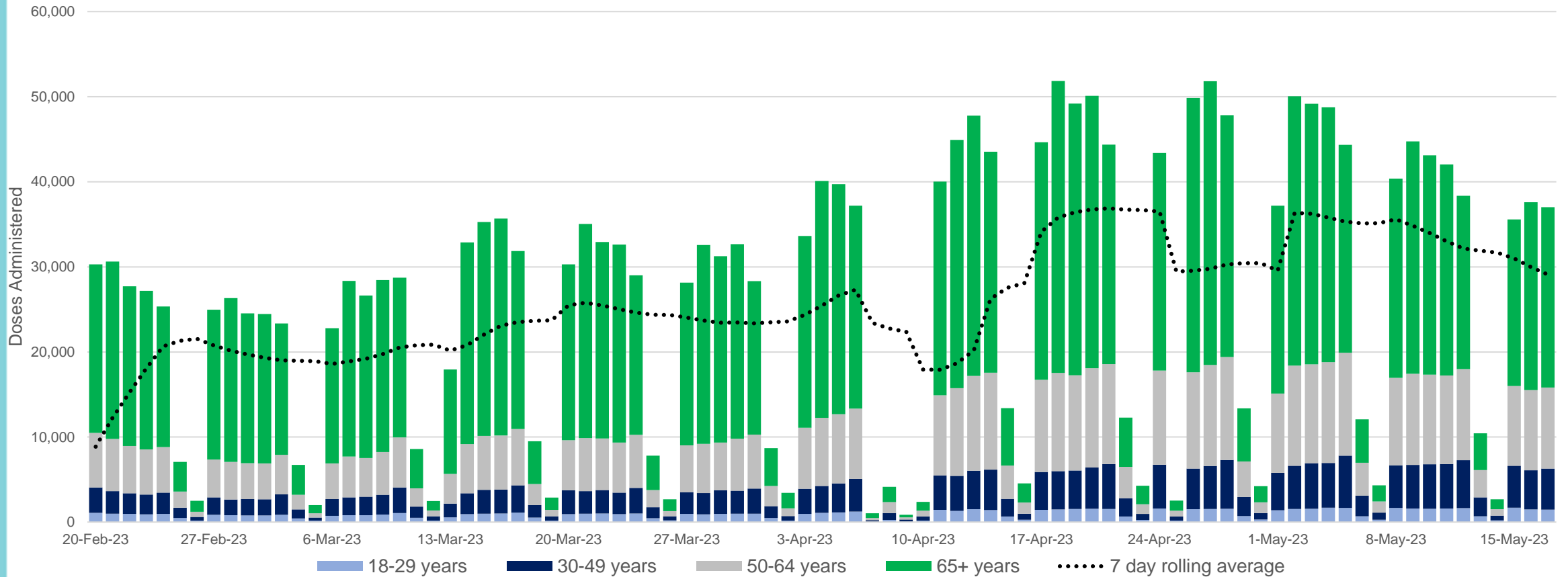
###State breakdown is based on the state in which a vaccine was physically administered, and may differ from a person's residential address.

Source: Australian Immunisation Register

COVID-19 2023 Booster Doses

Data as at: 17 May 2023

Number of 2023 Booster Doses* administered by week# and age group##



*The 2023 Booster program commenced on 20 February 2023. Some doses may have been administered before the official commencement date.

#Date is based on the date a dose was physically administered rather than the date the information was recorded/known.

##The number of doses by age group is based on an individual's current age and may be different from the age at vaccination.

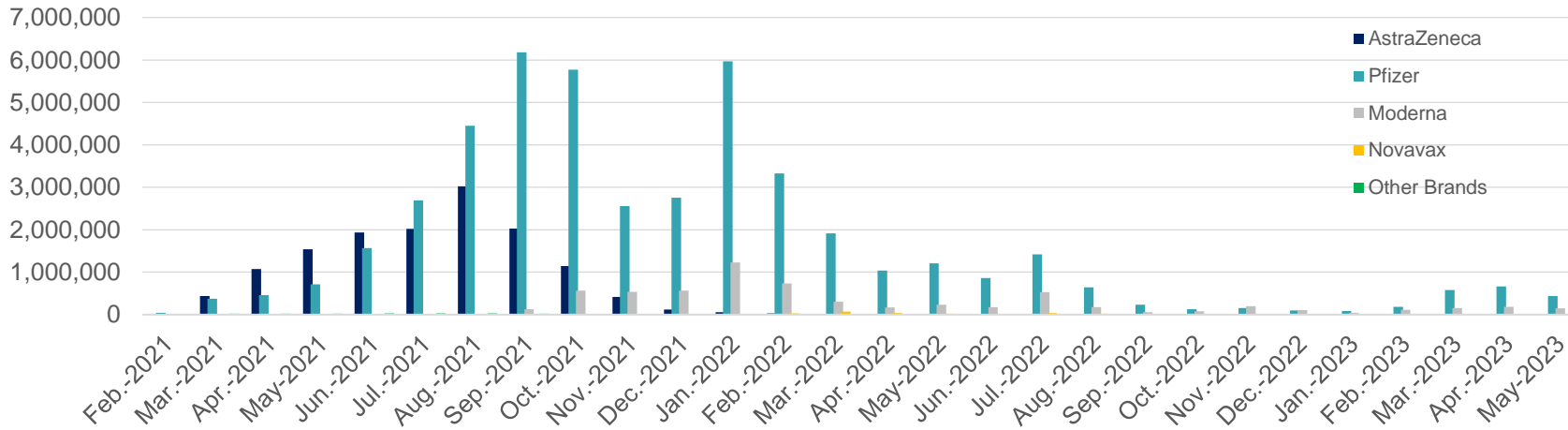
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Source: Australian Immunisation Register

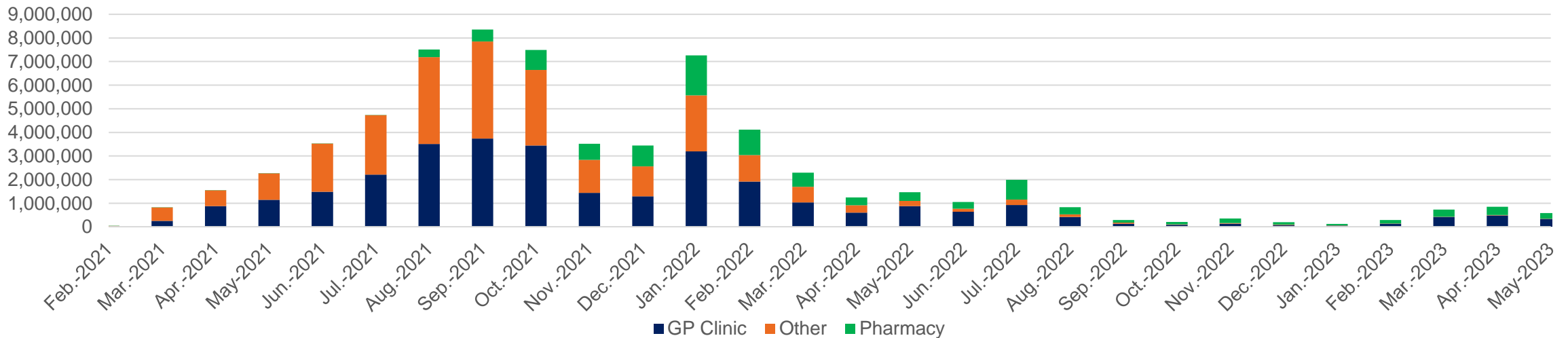
COVID-19 vaccines administered over time

**Data as at:
17 May 2023**

Number of doses administered by month and vaccine brand



Number of doses administered by month since start of rollout



A small number of doses are not included in the above graph as they were administered internationally to Australians prior to 20 February 2021. Other consists of Aged Care and Disability, Jurisdictions, and Other Primary Care channels.

Source: Australian Immunisation Register

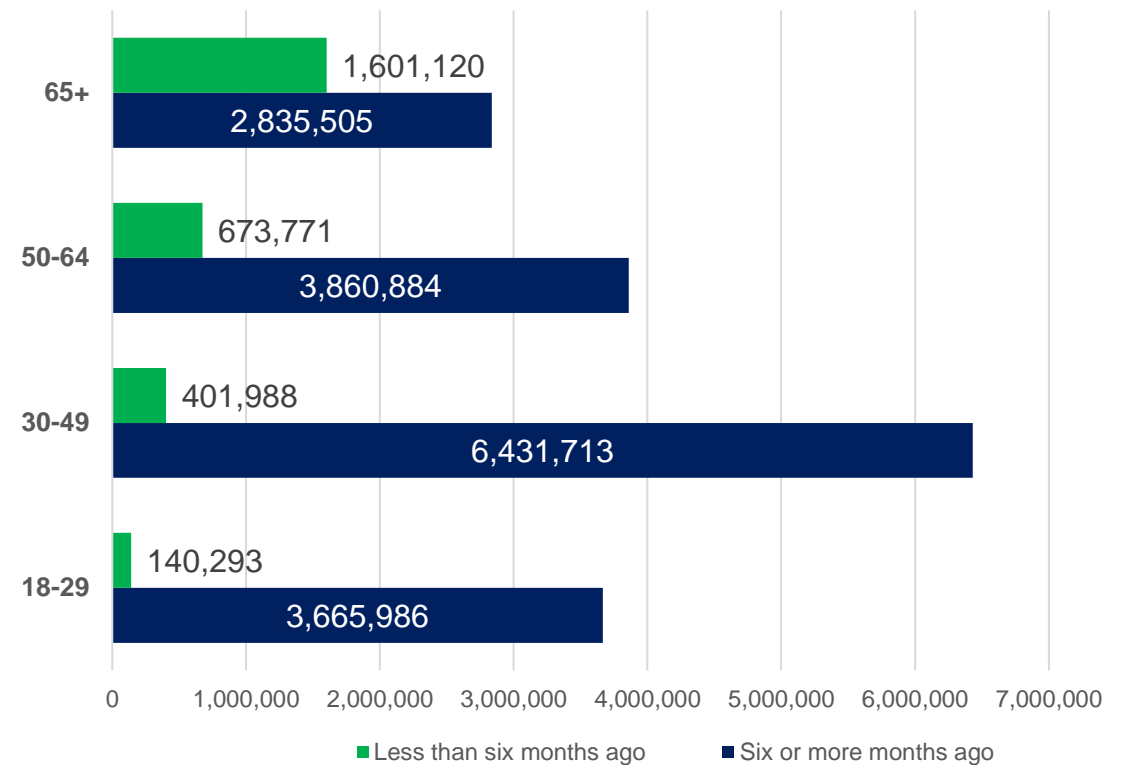
Data as at: 17 May 2023

Vaccinations by age and location

Time since individuals last vaccination by residential state (18+)

Residential state*	Less than six months ago	Six or more months ago	Unvaccinated#
National	2,817,172	16,794,088	428,463
ACT	74,590	270,256	10,426
NSW	895,711	5,268,435	156,052
NT	12,147	153,670	21,281
QLD	507,031	3,285,527	240,935
SA	220,895	1,126,561	83,439
TAS	87,837	344,598	20,591
VIC	736,701	4,322,012	74,964
WA	266,903	1,792,125	63,163
Unknown/Other	15,357	230,904	N/A

Time since individuals last vaccination by age (18+)



*Residential state is based on a person's usual state of residence. In some cases, a residential address may be in Other Territories or unable to be linked to a state and result in unknown values.
 #Unvaccinated population is based on the total Estimated Resident Population minus individuals who have a dose recorded in the Australian Immunisation Register.

Source: Australian Immunisation Register

Aboriginal and Torres Strait Islander peoples

Data as at: 17 May 2023



107,806
First Nations individuals aged 5 to 17 have received a vaccination

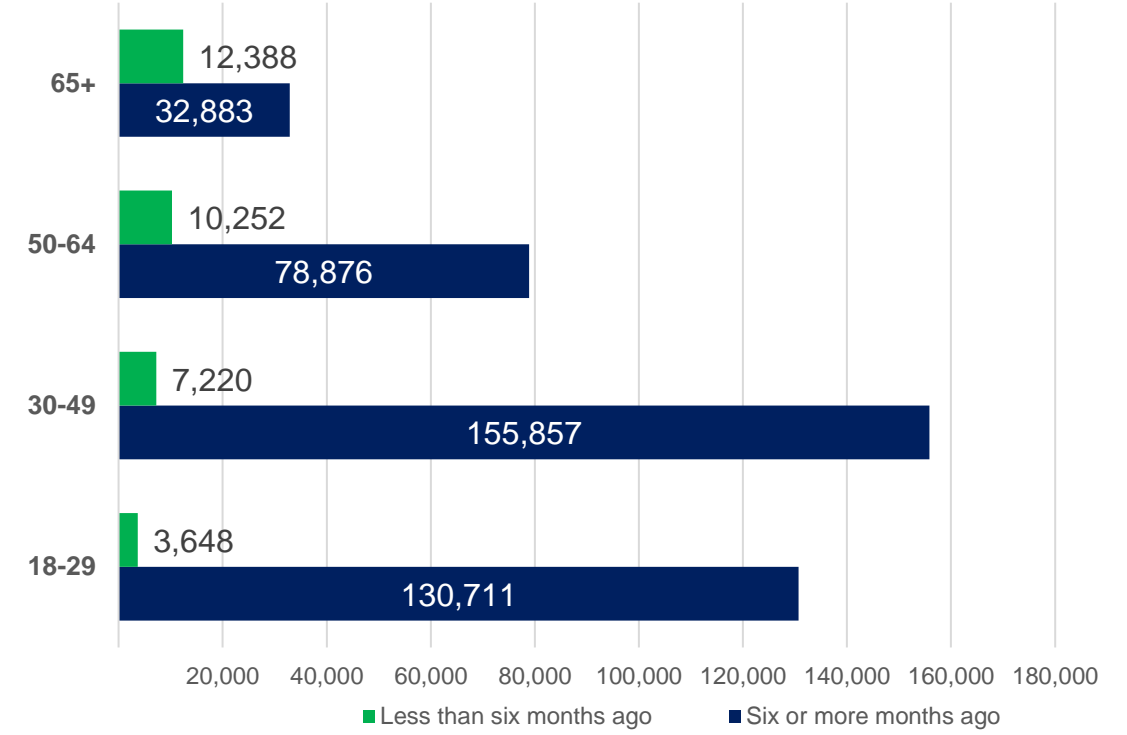


28,083
First Nations individuals (18+) have received a 2023 Booster Dose

Time since First Nations individuals last vaccination by state (18+)

Residential state*	Less than six months ago	Six or more months ago	Unvaccinated [#]
National	33,508	398,327	70,139
ACT	618	4,031	<500
NSW	11,805	120,375	17,538
NT	1,622	35,661	3,966
QLD	8,335	105,132	23,235
SA	1,902	17,851	4,304
TAS	1,799	11,655	1,596
VIC	3,431	32,061	3,515
WA	2,930	48,863	6,987
Unknown/Other	1,066	22,698	8,626


Time since First Nations individuals last vaccination by age (18+)




*Residential state is based on a person's usual state of residence. In some cases, a residential address may be in Other Territories or be unable to be linked to a state and result in unknown values.
 Identification as Aboriginal and/or Torres Strait Islander in the Australian Immunisation Register is optional and the estimated population may be under reported.
[#]Unvaccinated population is based on the total First Nations population in the Australian Immunisation Register minus First Nations individuals who have a dose recorded in the Australian Immunisation Register. Source: Australian Immunisation Register

Data as at: 17 May 2023

Residential aged care vaccination rollout



79,006 (44.2%)
aged care residents estimated with a vaccine dose or infection in the last six months
(with recent immunity and not currently eligible for a 2023 Booster Dose)



43,112 (32.2%)
estimated eligible aged care residents with a COVID-19 2023 Booster Dose

The estimated eligible population is made up of residents who have completed their COVID-19 primary course, and had their last COVID-19 vaccine dose or infection more than six months ago. As residential aged care populations are fluid, and case overlay is not exact, eligible populations for vaccination are an estimate only.


Aged Care COVID-19 2023 Booster Doses

Jurisdiction	2023 Booster Doses	
	% of estimated eligible residents vaccinated	Residents vaccinated
National	32.2%	43,112
ACT	46.7%	877
NSW	32.8%	14,132
NT	19.4%	<200
QLD	30.2%	8,201
SA	32.9%	3,468
TAS	42.3%	1,386
VIC	34.6%	12,282
WA	22.7%	2,700

Source: Matched Australian Immunisation Register data of residents in permanent residential aged care homes

Data as at:
07 May 2023

National Disability Insurance Scheme (NDIS) reported vaccinations



2023 Booster Doses administered to NDIS participants (18+)

34,701

+4,743

(weekly increase)

Time since NDIS participants last vaccination by state (18+)

State	Less than six months ago	Six or more months ago	Unvaccinated [#]
National	41,599	230,582	23,671
ACT	1,161	3,897	275
NSW	13,065	70,614	6,571
NT	238	2,256	221
QLD	7,287	46,126	6,603
SA	3,606	18,552	2,490
TAS	1,296	5,458	593
VIC	11,574	61,176	4,958
WA	3,362	22,449	1,920

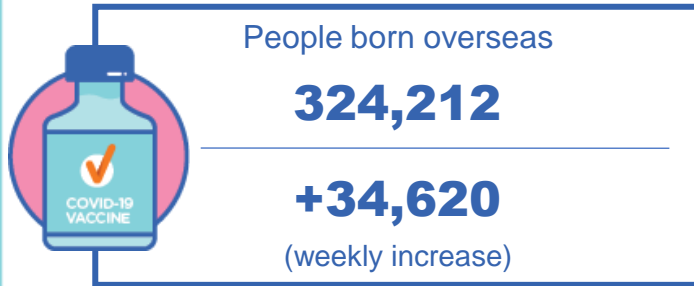
Includes all participants regardless of residence type.
[#]Unvaccinated population is based on the total NDIS population linked in MADIP minus those who have a dose recorded in the Australian Immunisation Register.
 Small negative changes may appear when compared with the previous report due to perturbation, data maturity and changes in population sizes.

Source: Australian Immunisation Register linked to the Multi-Agency Data Integration Project (MADIP)

Individuals with Culturally and Linguistically Diverse* (CALD) backgrounds

Data as at:
07 May 2023

2023 Booster Doses administered (18+)



Time since CALD individuals last vaccination by state (18+)

State	Born overseas			Speaks a language other than English at home		
	Less than six months ago	Six or more months ago	Unvaccinated [#]	Less than six months ago	Six or more months ago	Unvaccinated [#]
National	425,805	3,734,715	209,917	305,973	3,494,374	208,059
ACT	13,033	72,040	2,965	9,306	65,676	2,893
NSW	159,989	1,379,897	73,953	123,302	1,363,413	82,762
NT	1,823	26,882	1,114	1,263	23,739	1,246
QLD	55,175	484,292	41,763	34,641	387,207	30,724
SA	24,478	199,828	15,339	16,580	187,748	16,315
TAS	5,802	34,758	2,196	2,800	27,351	1,522
VIC	126,502	1,158,313	53,409	95,334	1,136,232	58,312
WA	38,684	372,646	18,789	22,459	297,317	13,939

*Individuals with culturally and linguistically diverse (CALD) backgrounds are as reported in the 2021 Census and do not include Aboriginal and Torres Strait Islander peoples. The Born Overseas cohort excludes those born in the United Kingdom, Ireland and New Zealand. The data excludes those who have since departed Australia and deceased persons since the 2021 Census. There is an overlap across CALD cohorts where individuals may have reported they had more than one CALD characteristic in the 2021 Census.

[#]Unvaccinated population is based on the total cohort from the 2021 Census linked in MADIP minus those who have a dose recorded in the Australian Immunisation Register. This count may fluctuate due to changes in AIR identifiers that impact consistency of data linkage over time

Small negative changes may appear when compared with the previous report due to perturbation, data maturity and changes in population sizes.

Source: Australian Immunisation Register linked to the Multi-Agency Data Integration Project (MADIP)

Explanatory notes

Please note that a person's COVID-19 infection history cannot be linked to their vaccination records at this time. This means we cannot estimate population eligibility or provide information on population coverage. For this reason, the number of boosters and the number of people based on their time since last vaccination have been provided.

The Australian Immunisation Register (AIR): the Australian Immunisation Register is a national register that records all vaccines given to people in Australia.

Doses administered: the total number of COVID-19 vaccination records in the Australian Immunisation Register. This includes all records, including vaccine administration errors, doses that were administered to people who are no longer active in Australia (relocated or passed away), and doses administered to people overseas who have since interacted with the Australian health system. The number of doses administered is different to the number of people with a dose. The number of doses administered is normally shown by the provider state, while the number of people with a dose is normally shown by a person's residential state.

Time Since Last Vaccination: the time that has elapsed since a person's last recorded COVID-19 vaccine, based on the administration date in the Australian Immunisation Register.

2023 Booster Doses: any booster dose administered since 01 January 2023, to individuals aged 18 and over.

Age: unless otherwise specified, age is calculated based on the age of a person at the time of reporting. It is possible for a person to move across cohorts over time however they are counted in only one cohort at the time of reporting.

Aboriginal and Torres Strait Islander peoples: the Aboriginal and Torres Strait Islander population refers to the number of individuals that identify as Aboriginal and Torres Strait Islander in the Australian Immunisation Register. Identifying as Aboriginal and/or Torres Strait Islander is optional, and the estimated population may be under reported. Numbers include all Aboriginal and Torres Strait Islander peoples who have received a vaccination and are not limited to those administered in an ACCHS setting.

Other Priority Populations: some cohorts of interest are unable to be identified in the Australian Immunisation Register alone. For information on these priority populations, please refer to the caveats with the data, as these use different data assets and may have different methodologies that are not directly comparable to the general population.

International doses: vaccination doses that are recognised by the Therapeutic Goods Administration (TGA) and were physically administered outside of Australia to people included in the Australian Immunisation Register. Please note that many of these doses are assigned to a default provider with a location in the Australian Capital Territory.

Weekly increases: are the difference between the reported total from last week and the total this week. This captures all new records uploaded into the Australian Immunisation Register, even if the doses were not physically administered during this time period (i.e., if a provider enters a record late).

Update information: vaccine data is sourced from the Australian Immunisation Register as at 11:59pm 17 May 2023 unless otherwise noted.