



Australian Government

Department of Health and Aged Care

COVID-19 Vaccine Rollout

Data as at:
03 May 2023

Total COVID-19 vaccine doses



65+

4,431,617

individuals aged 65 and over have received a vaccination



18+

19,603,648

individuals aged 18 and over have received a vaccination



5-17

2,624,809

individuals aged 5 to 17 have received a vaccination



66,731,670

total vaccine doses administered

+264,520 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:
03 May 2023

COVID-19 2023 Booster Doses



Total 2023 Booster Doses administered (18+)

2,059,163



2023 Booster Doses administered by age group

65+	50-64
1,277,506	460,045
30-49	18-29
236,028	85,584

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+	1,384,039	3,047,578	<500
50-64	627,073	3,906,251	93,762
30-49	402,009	6,429,440	240,093
18-29	132,655	3,674,603	220,058

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

Provider State	2023 Booster Doses (18+)	Weekly Increase
National	2,059,163	+256,902
ACT	61,636	+8,981
NSW	656,464	+82,889
NT	7,486	+838
QLD	372,560	+41,077
SA	172,093	+17,781
TAS	66,170	+9,794
VIC	540,205	+67,516
WA	182,549	+28,026

#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.

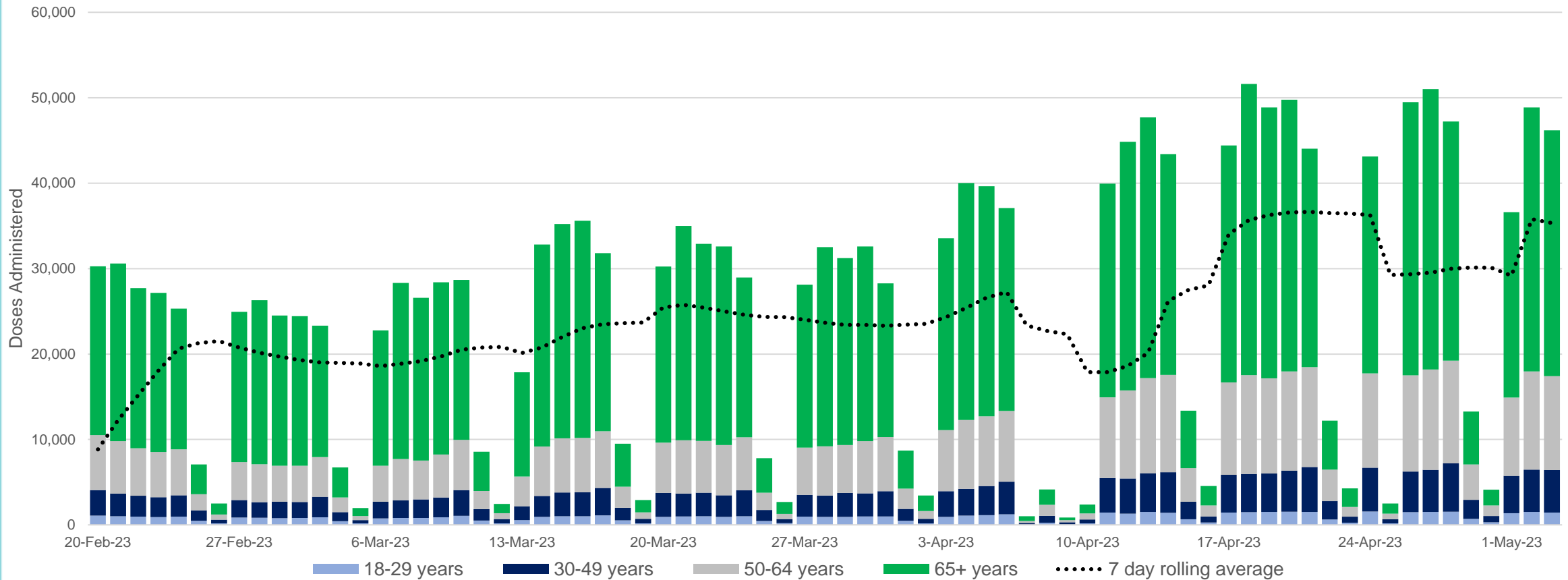
###State breakdown is based on the state in which a vaccine was physically administered, and may differ from a person's residential address.

Source: Australian Immunisation Register

COVID-19 2023 Booster Doses

Data as at:
03 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.

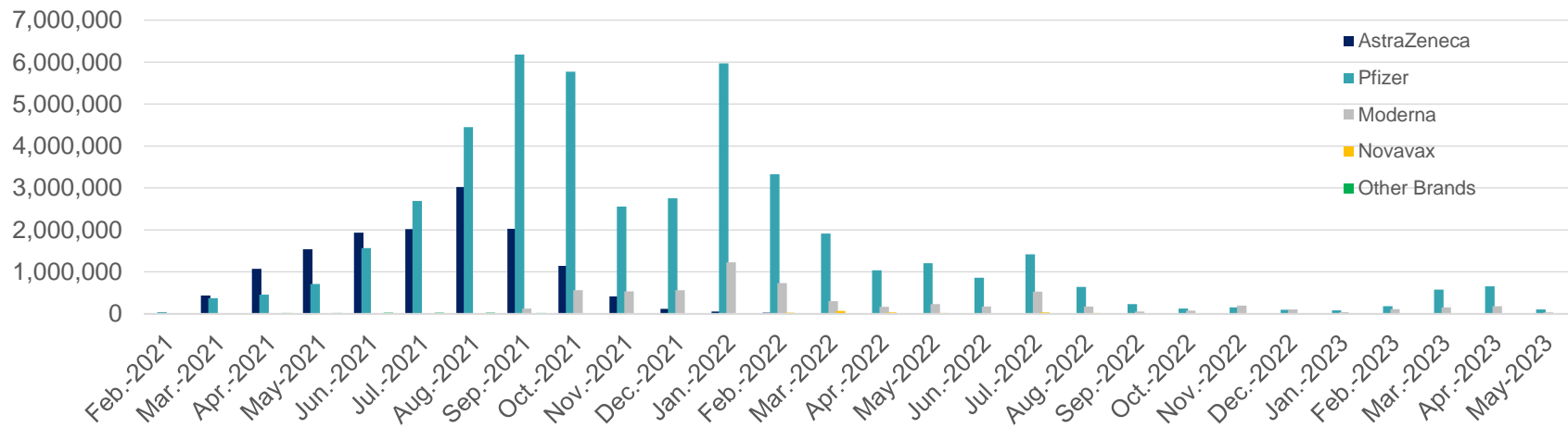
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Source: Australian Immunisation Register

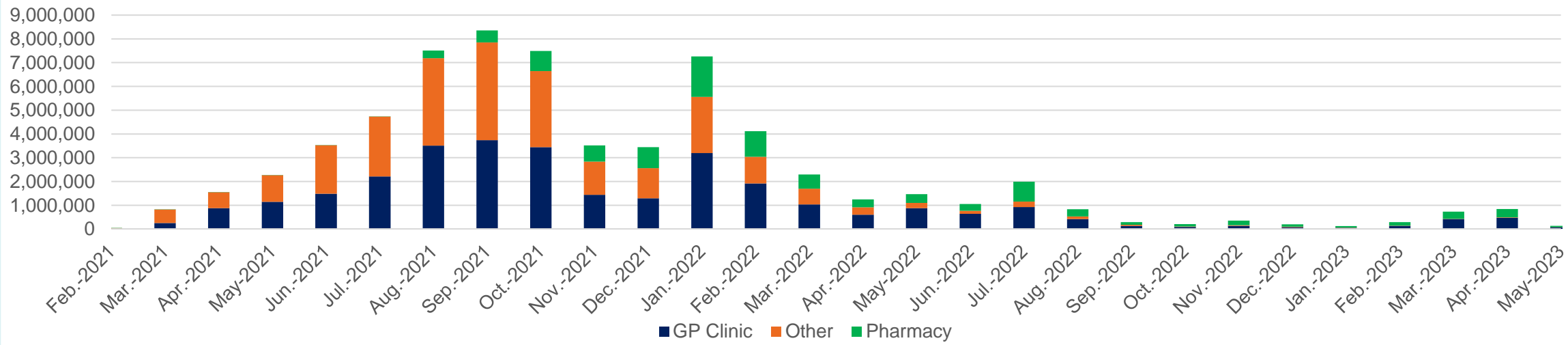
COVID-19 vaccines administered over time

Data as at: 03 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

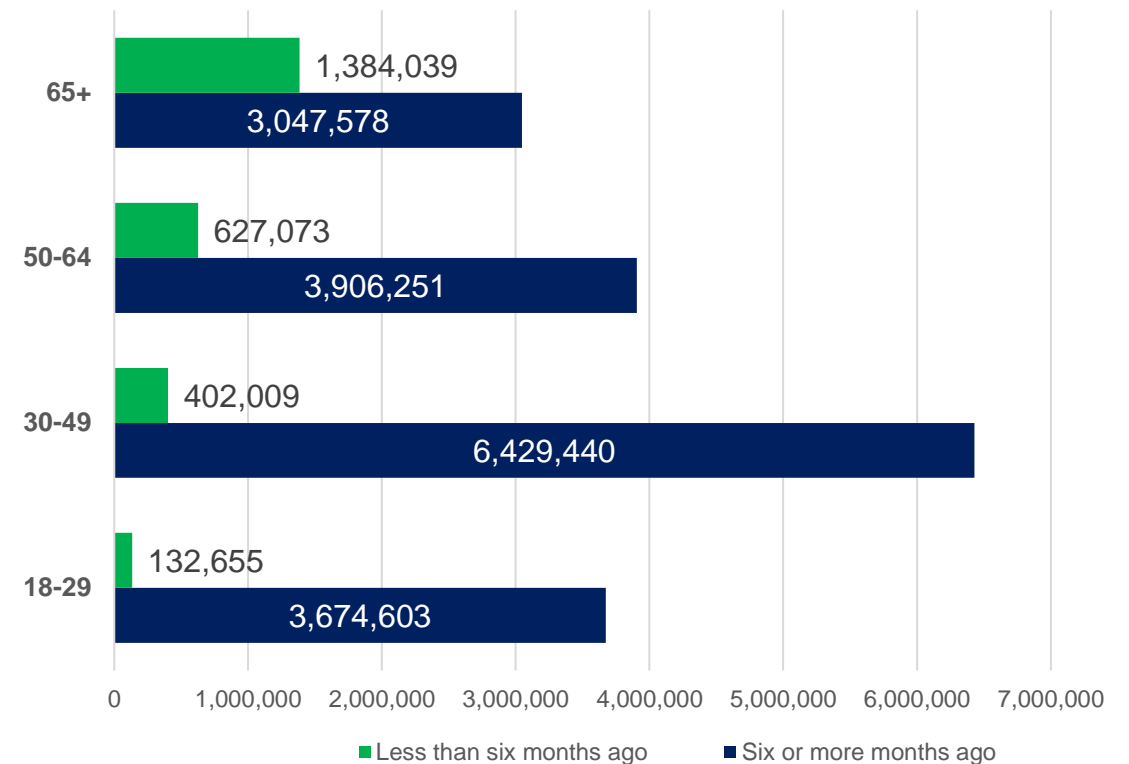
Data as at:
03 May 2023

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	2,545,776	17,057,872	436,075
ACT	69,141	275,697	10,434
NSW	815,122	5,347,836	157,240
NT	11,292	154,543	21,263
QLD	459,268	3,331,085	243,140
SA	204,505	1,142,459	83,931
TAS	76,175	356,337	20,514
VIC	666,034	4,390,095	77,548
WA	230,334	1,827,292	64,565
Unknown/Other	13,905	232,528	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: 03 May 2023



108,314

Indigenous individuals aged 5 to 17 have received a vaccination



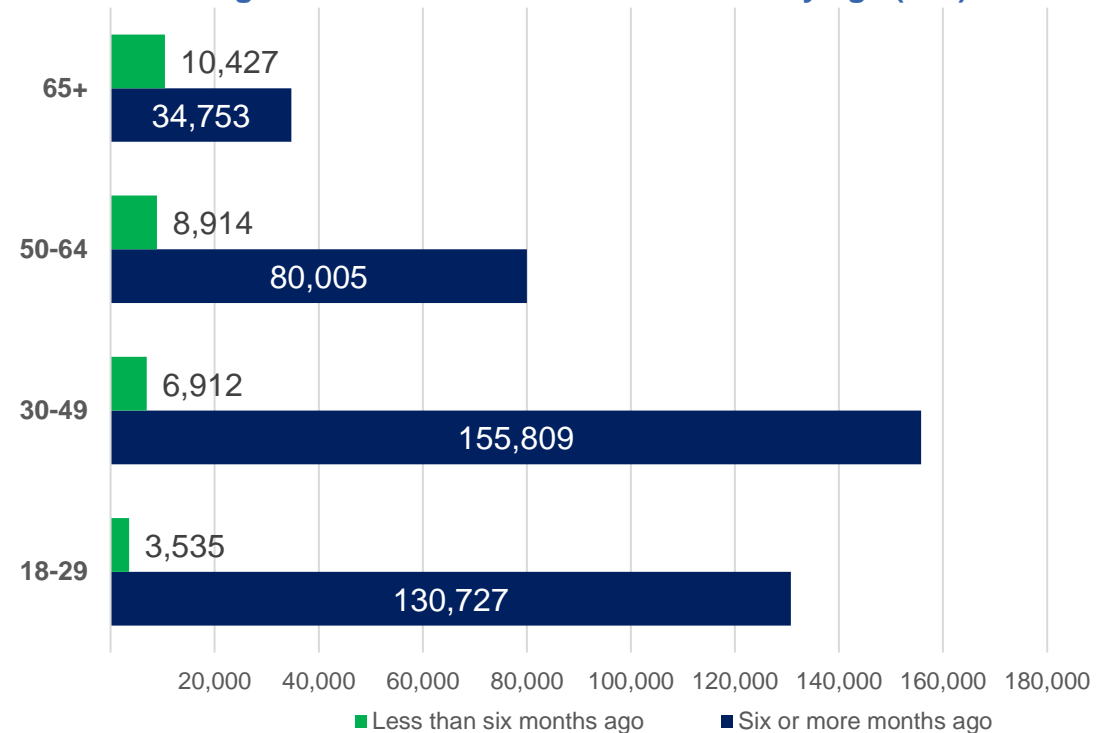
21,996

Indigenous individuals (18+) have received a 2023 Booster Dose

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

Residential state*	Less than six months ago	Six or more months ago	Unvaccinated#
National	29,788	401,294	70,033
ACT	540	4,111	<500
NSW	10,418	121,586	17,498
NT	1,500	35,750	3,971
QLD	7,392	105,831	23,211
SA	1,735	17,964	4,293
TAS	1,508	11,934	1,592
VIC	3,039	32,359	3,516
WA	2,682	49,060	6,991
Unknown/Other	974	22,699	8,590

Time since Indigenous 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 Indigenous population in the Australian Immunisation Register minus Indigenous individuals who have a dose recorded in the Australian Immunisation Register.


Source: Australian Immunisation Register

Data as at:
03 May 2023

Residential aged care vaccination rollout



70,713 (39.6%)
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)



32,352 (24.7%)
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.

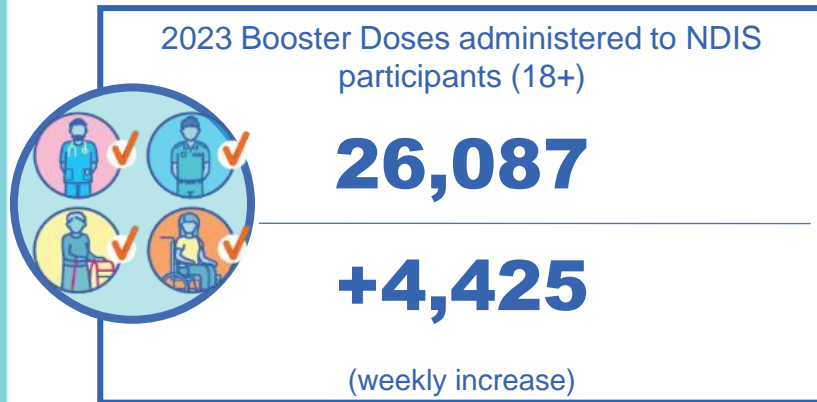
Aged Care COVID-19 2023 Booster Doses

Jurisdiction	2023 Booster Doses	
	% of estimated eligible residents vaccinated	Residents vaccinated
National	24.7%	32,352
ACT	42.1%	781
NSW	25.0%	10,603
NT	10.1%	<200
QLD	23.1%	6,116
SA	24.6%	2,531
TAS	35.2%	1,116
VIC	27.4%	9,453
WA	14.5%	1,722

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

Data as at:
23 Apr 2023

National Disability Insurance Scheme (NDIS) reported vaccinations



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

State	Less than six months ago	Six or more months ago	Unvaccinated [#]
National	34,938	237,835	23,735
ACT	994	4,078	279
NSW	10,875	73,039	6,589
NT	206	2,317	231
QLD	6,088	47,434	6,617
SA	3,252	18,935	2,487
TAS	1,064	5,663	595
VIC	9,733	63,206	4,970
WA	2,725	23,104	1,932

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.

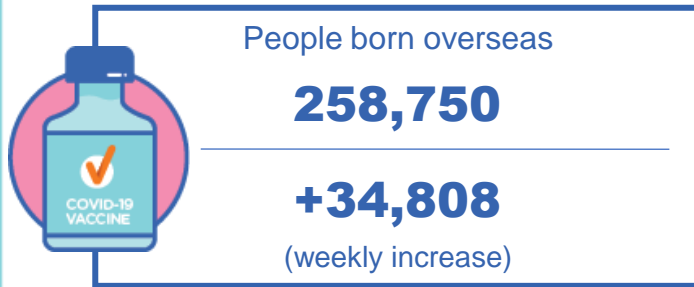
Small negative changes may appear when compared with the previous report due to perturbation, data maturity and changes in population sizes.

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

Individuals with Culturally and Linguistically Diverse* (CALD) backgrounds

Data as at:
23 Apr 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	376,733	3,716,823	211,504	273,529	3,456,564	209,161
ACT	11,605	71,725	3,085	8,383	64,881	2,991
NSW	142,285	1,376,985	74,466	110,567	1,353,315	83,088
NT	1,642	26,417	1,127	1,134	23,256	1,262
QLD	49,813	484,057	41,968	31,935	383,975	30,855
SA	21,834	198,545	15,469	14,963	185,395	16,442
TAS	4,900	35,026	2,317	2,394	27,127	1,646
VIC	111,464	1,150,148	53,784	84,615	1,122,918	58,509
WA	32,886	368,101	18,905	19,278	290,246	14,028

*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 03 May 2023 unless otherwise noted.