



Australian Government
Operation COVID Shield

COVID-19 Vaccine Roll-out

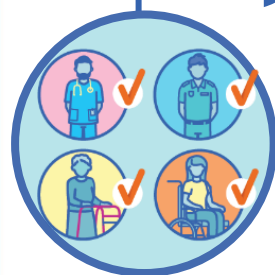
21 November 2021

Data as at:
20 Nov 2021

Total vaccine doses



38,431,500 total vaccine
doses administered nationally as at 20 November
+72,087 recorded in the last 24 hours



18,859,339

people have had at least one
dose

91.5%

of people over the age of 16
have had at least one dose



17,538,397

people are fully vaccinated

85.1%

of people over the age of 16 are
fully vaccinated



331,734

people over the age of 16
who have received more
than two doses

NSW
12,842,546
(+5,856 daily
increase)

VIC
10,540,037
(+16,187 daily
increase)

QLD
6,945,816
(+23,704 daily
increase)

WA
3,500,016
(+11,550 daily
increase)

TAS
820,357
(+1,974 daily
increase)

SA
2,471,885
(+11,073 daily
increase)

ACT
943,273
(+1,043 daily
increase)

NT
367,570
(+700 daily
increase)

*Administration state breakdown indicates state in which a vaccine was administered

**Overall dose count includes instances of more than two doses per person in a small number of cases.

Source: Australian Immunisation Register

Data as at:
20 Nov 2021

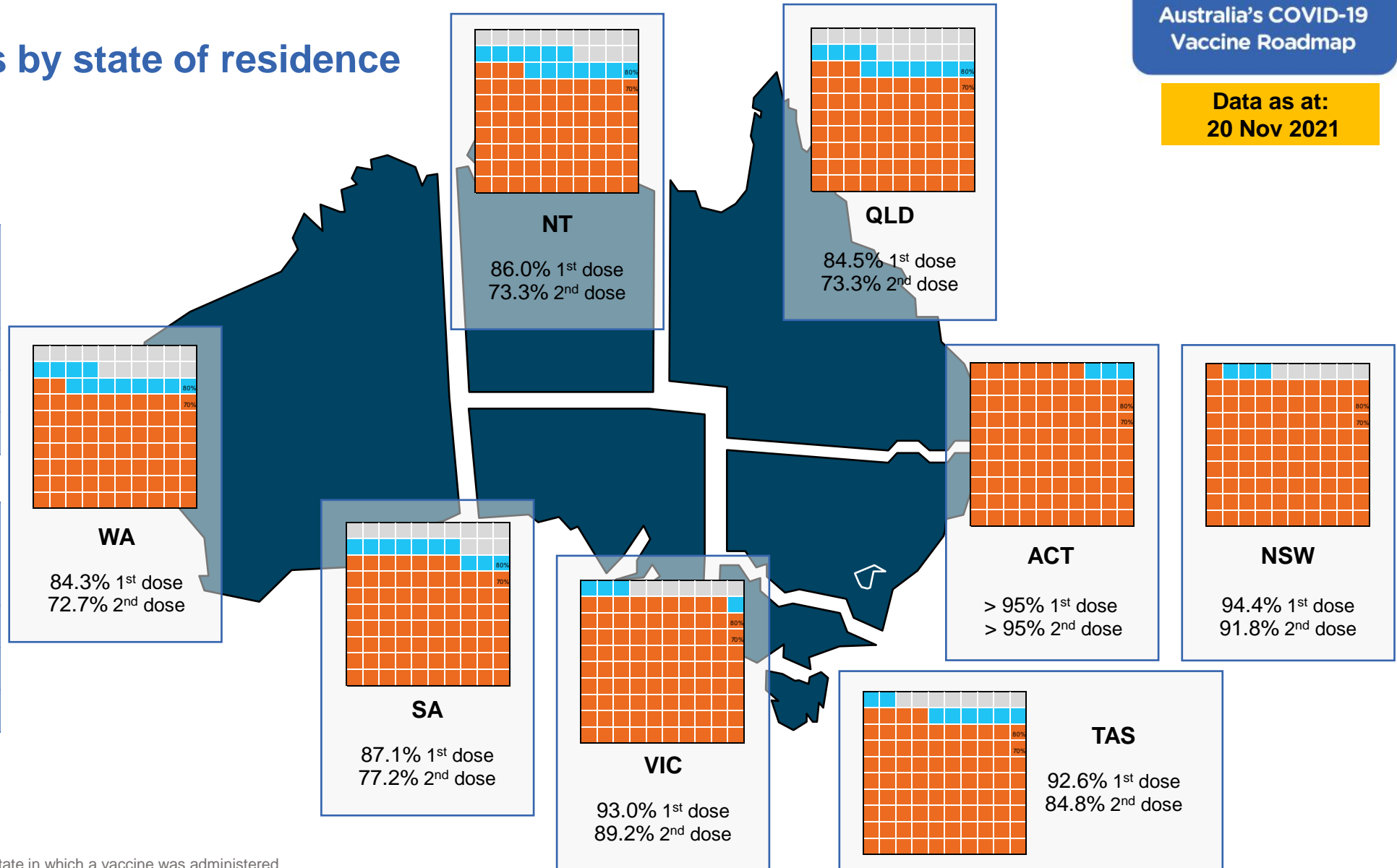
Vaccinations by state of residence

First doses

| Age | Today | 4 weeks ago | 8 weeks ago |
|-----|-------|-------------|-------------|
| 16+ | 91.5% | 87.0% | 76.8% |
| 50+ | >95% | 94.6% | 89.0% |
| 70+ | >95% | >95% | >95% |

Fully vaccinated

| Age | Today | 4 weeks ago | 8 weeks ago |
|-----|-------|-------------|-------------|
| 16+ | 85.1% | 73.8% | 52.4% |
| 50+ | 92.1% | 83.7% | 70.6% |
| 70+ | >95% | 88.8% | 78.8% |



*Residential state may differ from the state in which a vaccine was administered

Commonwealth and Jurisdiction vaccine doses administered

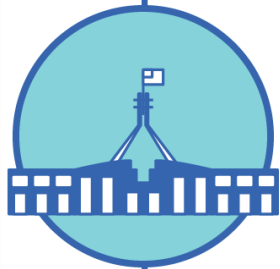
Data as at:
20 Nov 2021



38,431,500 total vaccine
doses administered nationally as at 20 November
+ 72,087 recorded in the last 24 hours



15,653,901
doses administered by state
and territory facilities
+ 32,709
recorded in the last 24 hours



22,777,599
doses administered by
commonwealth facilities
+ 39,378
recorded in the last 24 hours

21,682,432 total vaccine doses
administered in primary care settings
1,095,167 total vaccine doses
administered in aged care and disability
settings

| NSW | Jurisdictions | Commonwealth |
|----------------|---------------|--------------|
| Cumulative | 4,196,115 | 8,646,431 |
| Daily increase | 1,281 | 4,575 |

| VIC | Jurisdictions | Commonwealth |
|----------------|---------------|--------------|
| Cumulative | 4,717,658 | 5,822,379 |
| Daily increase | 6,788 | 9,399 |

| QLD | Jurisdictions | Commonwealth |
|----------------|---------------|--------------|
| Cumulative | 2,815,790 | 4,130,026 |
| Daily increase | 11,634 | 12,070 |

| WA | Jurisdictions | Commonwealth |
|----------------|---------------|--------------|
| Cumulative | 1,618,766 | 1,881,250 |
| Daily increase | 4,523 | 7,027 |

| TAS | Jurisdictions | Commonwealth |
|----------------|---------------|--------------|
| Cumulative | 448,452 | 371,905 |
| Daily increase | 926 | 1,048 |

| SA | Jurisdictions | Commonwealth |
|----------------|---------------|--------------|
| Cumulative | 1,165,685 | 1,306,200 |
| Daily increase | 6,333 | 4,740 |

| ACT | Jurisdictions | Commonwealth |
|----------------|---------------|--------------|
| Cumulative | 472,981 | 470,292 |
| Daily increase | 645 | 398 |

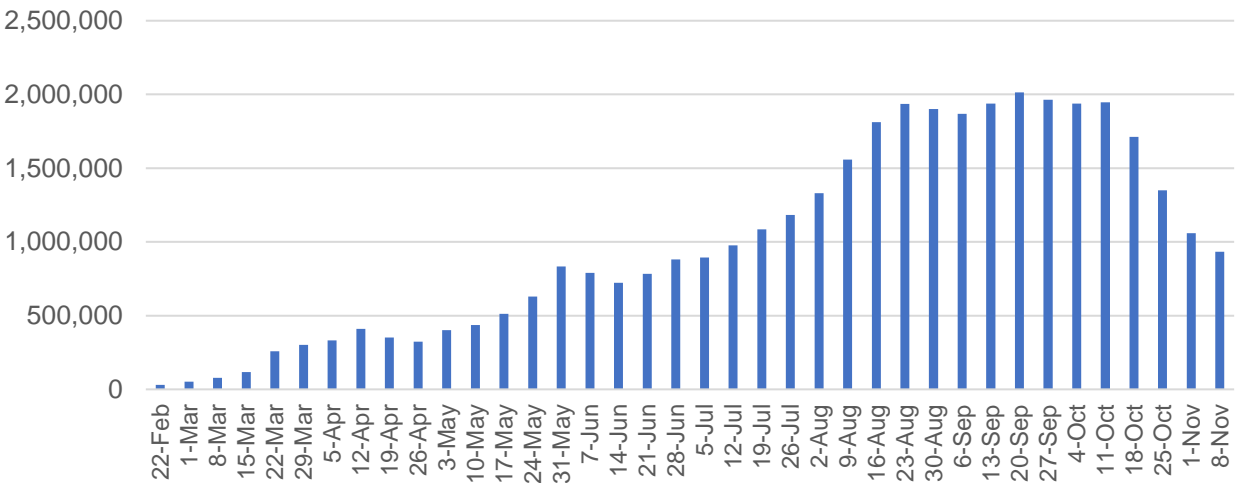
| NT | Jurisdictions | Commonwealth |
|----------------|---------------|--------------|
| Cumulative | 218,454 | 149,116 |
| Daily increase | 579 | 121 |

Vaccine milestone charts

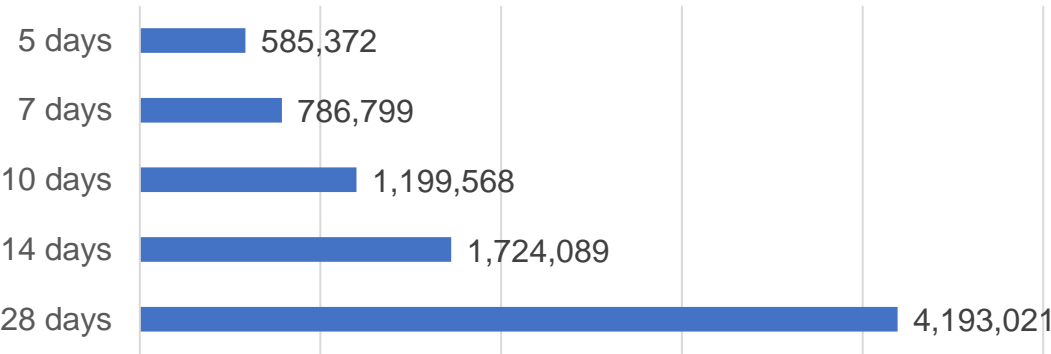
Data as at:
20 Nov 2021

Australia's COVID-19
Vaccine Roadmap

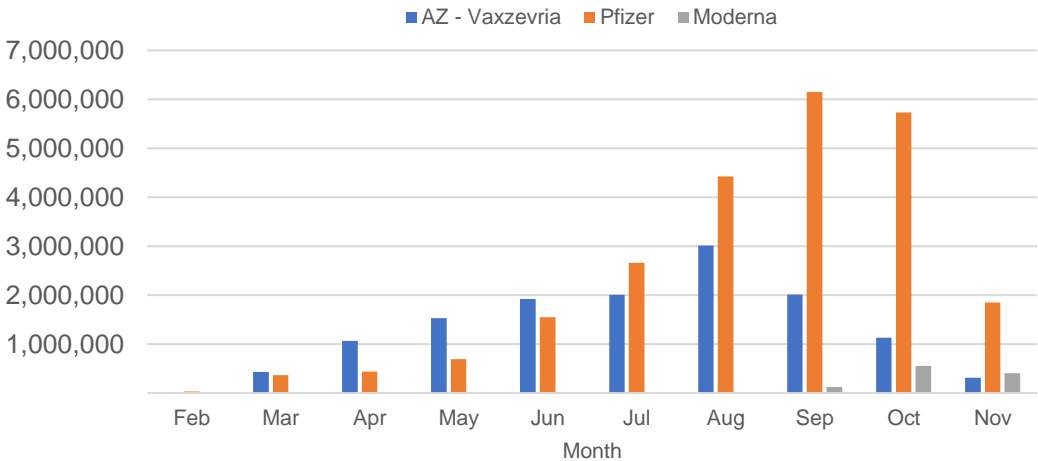
Doses Administered by Week



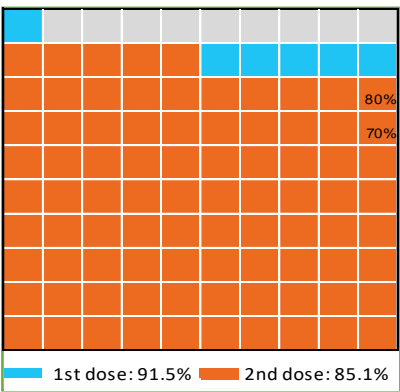
Doses Reported



Doses by administration month and vaccine type



Eligible population percentage coverage



*Sourced from the Australian Immunisation Register.

*Each square represents 1% of the national population.
Squares are filled as milestones are achieved.

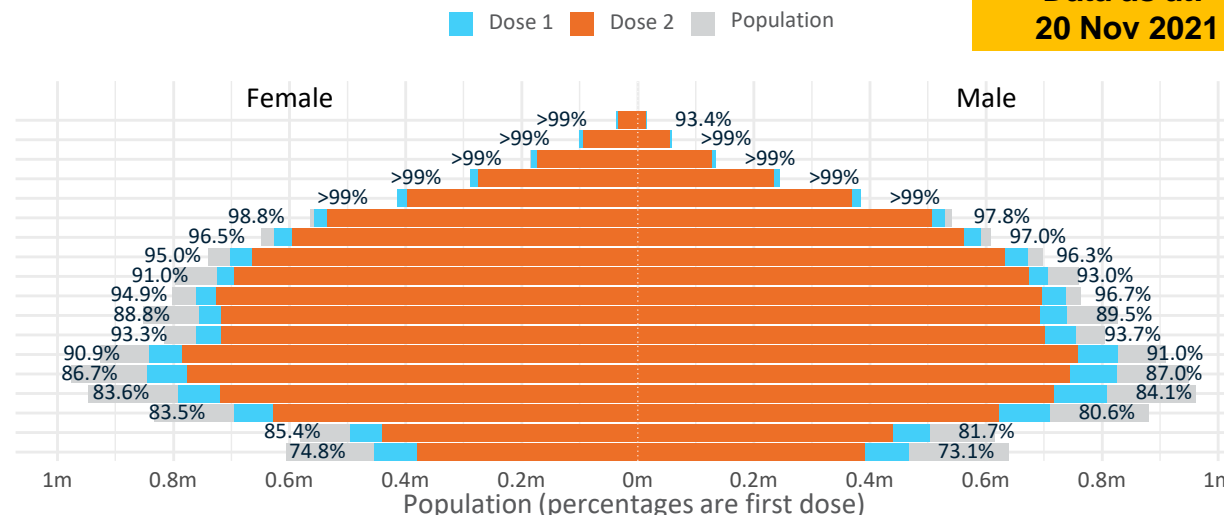
Data as at:
20 Nov 2021

Doses by age and sex

First and second doses by age and sex

| | 16+ | 50+ | 70+ | 12-15 |
|--------|---|---|---|---|
| Dose 1 | 91.46% (18,859,339 doses / 20,619,959 people) | 96.86% (8,475,253 doses / 8,749,703 people) | >99% (2,951,060 doses / 2,934,706 people) | 73.98% (920,314 doses / 1,243,990 people) |
| Dose 2 | 85.06% (17,538,397 doses / 20,619,959 people) | 92.13% (8,061,475 doses / 8,749,703 people) | 95.85% (2,812,997 doses / 2,934,706 people) | 61.98% (771,014 doses / 1,243,990 people) |

| Age | Dose 1 | Dose 2 |
|-------|-------------------|-------------------|
| 95+ | 51,899 (98.1%) | 46,969 (88.8%) |
| 90-94 | 160,268 (>99%) | 148,700 (93.9%) |
| 85-89 | 318,831 (>99%) | 300,062 (94.9%) |
| 80-84 | 533,385 (>99%) | 508,300 (96.2%) |
| 75-79 | 799,020 (>99%) | 766,813 (>99%) |
| 70-74 | 1,087,657 (98.4%) | 1,042,153 (94.3%) |
| 65-69 | 1,218,423 (96.8%) | 1,157,643 (92.0%) |
| 60-64 | 1,374,852 (95.7%) | 1,297,064 (90.3%) |
| 55-59 | 1,431,736 (92.0%) | 1,369,675 (88.0%) |
| 50-54 | 1,499,182 (95.8%) | 1,424,096 (91.0%) |
| 45-49 | 1,496,650 (89.3%) | 1,411,989 (84.2%) |
| 40-44 | 1,516,752 (93.6%) | 1,419,731 (87.6%) |
| 35-39 | 1,673,172 (91.2%) | 1,544,635 (84.2%) |
| 30-34 | 1,678,676 (87.3%) | 1,526,561 (79.4%) |
| 25-29 | 1,609,124 (84.4%) | 1,441,967 (75.6%) |
| 20-24 | 1,410,527 (82.4%) | 1,253,191 (73.2%) |
| 16-19 | 999,185 (83.6%) | 878,848 (73.5%) |
| 12-15 | 920,314 (74.0%) | 771,014 (62.0%) |



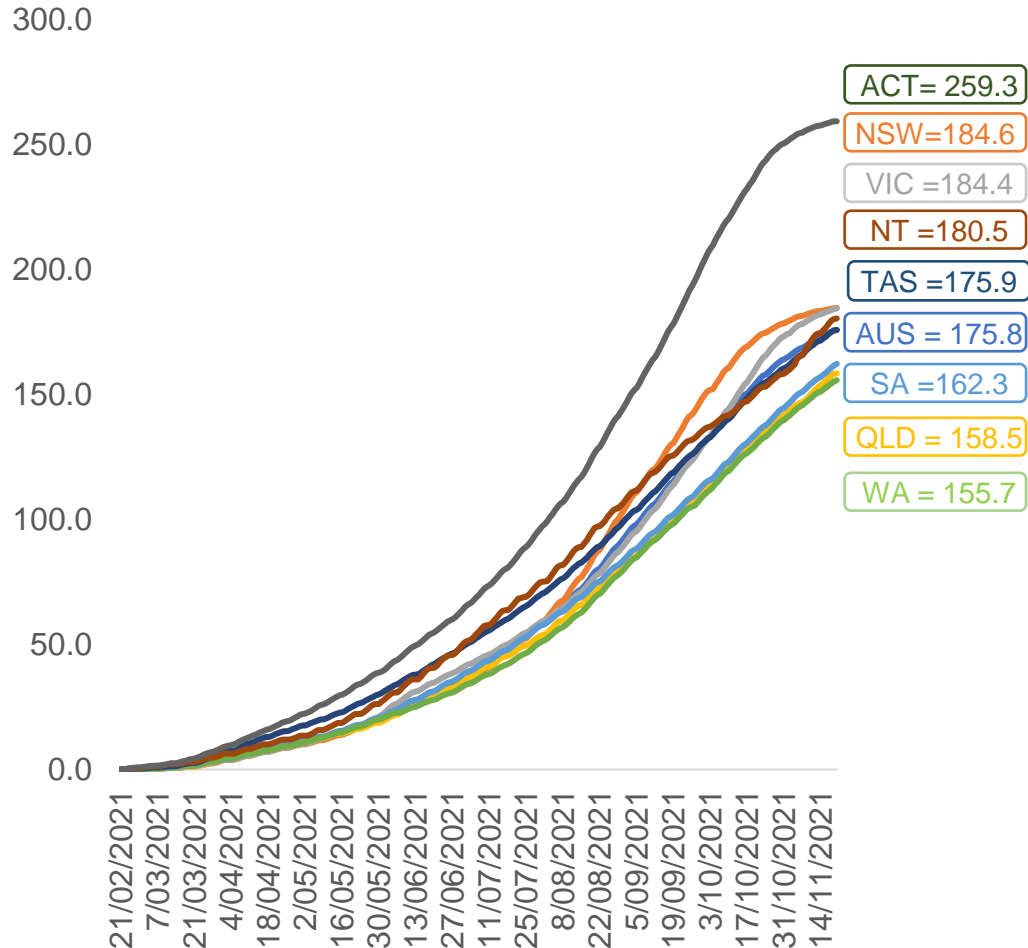
| | AUS | ACT | NSW | NT | QLD | SA | TAS | VIC | WA |
|---------------------------|-------------|---------|-----------|---------|-----------|-----------|---------|-----------|-----------|
| 16 and over - dose 1 | 18,859,339 | 344,844 | 6,196,373 | 163,805 | 3,477,135 | 1,254,027 | 407,517 | 5,028,857 | 1,783,461 |
| 16 and over - dose 2 | 17,538,397 | 335,607 | 6,029,954 | 139,780 | 3,016,404 | 1,112,594 | 373,368 | 4,823,899 | 1,538,581 |
| 16 and over - population | 20,619,959* | 344,037 | 6,565,651 | 190,571 | 4,112,707 | 1,440,400 | 440,172 | 5,407,574 | 2,114,978 |
| 16 and over % with dose 1 | 91.46% | >99% | 94.38% | 85.95% | 84.55% | 87.06% | 92.58% | 93.00% | 84.33% |
| 16 and over % with dose 2 | 85.06% | 97.55% | 91.84% | 73.35% | 73.34% | 77.24% | 84.82% | 89.21% | 72.75% |
| 50 and over - dose 1 | 8,475,253 | 133,472 | 2,762,401 | 55,406 | 1,636,983 | 633,971 | 210,453 | 2,162,373 | 823,841 |
| 50 and over - dose 2 | 8,061,475 | 130,526 | 2,702,835 | 50,564 | 1,511,178 | 582,859 | 196,796 | 2,088,883 | 749,548 |
| 50 and over - population | 8,749,703 | 127,802 | 2,807,793 | 62,280 | 1,758,855 | 674,384 | 220,036 | 2,211,211 | 885,370 |
| 50 and over % with dose 1 | 96.86% | >99% | 98.38% | 88.96% | 93.07% | 94.01% | 95.64% | 97.79% | 93.05% |
| 50 and over % with dose 2 | 92.13% | >99% | 96.26% | 81.19% | 85.92% | 86.43% | 89.44% | 94.47% | 84.66% |
| 70 and over - dose 1 | 2,951,060 | 43,477 | 975,041 | 11,343 | 565,784 | 237,837 | 77,360 | 744,702 | 273,987 |
| 70 and over - dose 2 | 2,812,997 | 42,337 | 950,533 | 10,512 | 530,359 | 219,804 | 72,210 | 716,601 | 251,971 |
| 70 and over - population | 2,934,706 | 39,946 | 962,606 | 12,343 | 577,767 | 240,514 | 77,155 | 743,519 | 280,281 |
| 70 and over % with dose 1 | >99% | >99% | >99% | 91.90% | 97.93% | 98.89% | >99% | >99% | 97.75% |
| 70 and over % with dose 2 | 95.85% | >99% | 98.75% | 85.17% | 91.79% | 91.39% | 93.59% | 96.38% | 89.90% |
| 12 to 15 - dose 1 | 920,314 | 19,632 | 316,187 | 8,887 | 165,469 | 52,330 | 18,268 | 261,077 | 71,589 |
| 12 to 15 - dose 2 | 771,014 | 18,663 | 294,379 | 6,419 | 118,507 | 35,707 | 13,868 | 231,725 | 46,861 |
| 12 to 15 - population | 1,243,990 | 19,693 | 390,330 | 13,060 | 270,146 | 82,747 | 26,308 | 308,611 | 132,869 |
| 12 to 15 % with dose 1 | 73.98% | >99% | 81.01% | 68.05% | 61.25% | 63.24% | 69.44% | 84.60% | 53.88% |
| 12 to 15 % with dose 2 | 61.98% | 94.77% | 75.42% | 49.15% | 43.87% | 43.15% | 52.71% | 75.09% | 35.27% |

*National population will not equal sum of listed jurisdictions due to a small number of people counted in national population residing in some 'other' territories. Sum of state doses will not add to national total as some records are unable to be geocoded to a State or Territory.

Doses sourced from Australian Immunisation Register, population from ABS ERP June 2020

Vaccinations by location

Cumulative total doses administered vs eligible state populations*

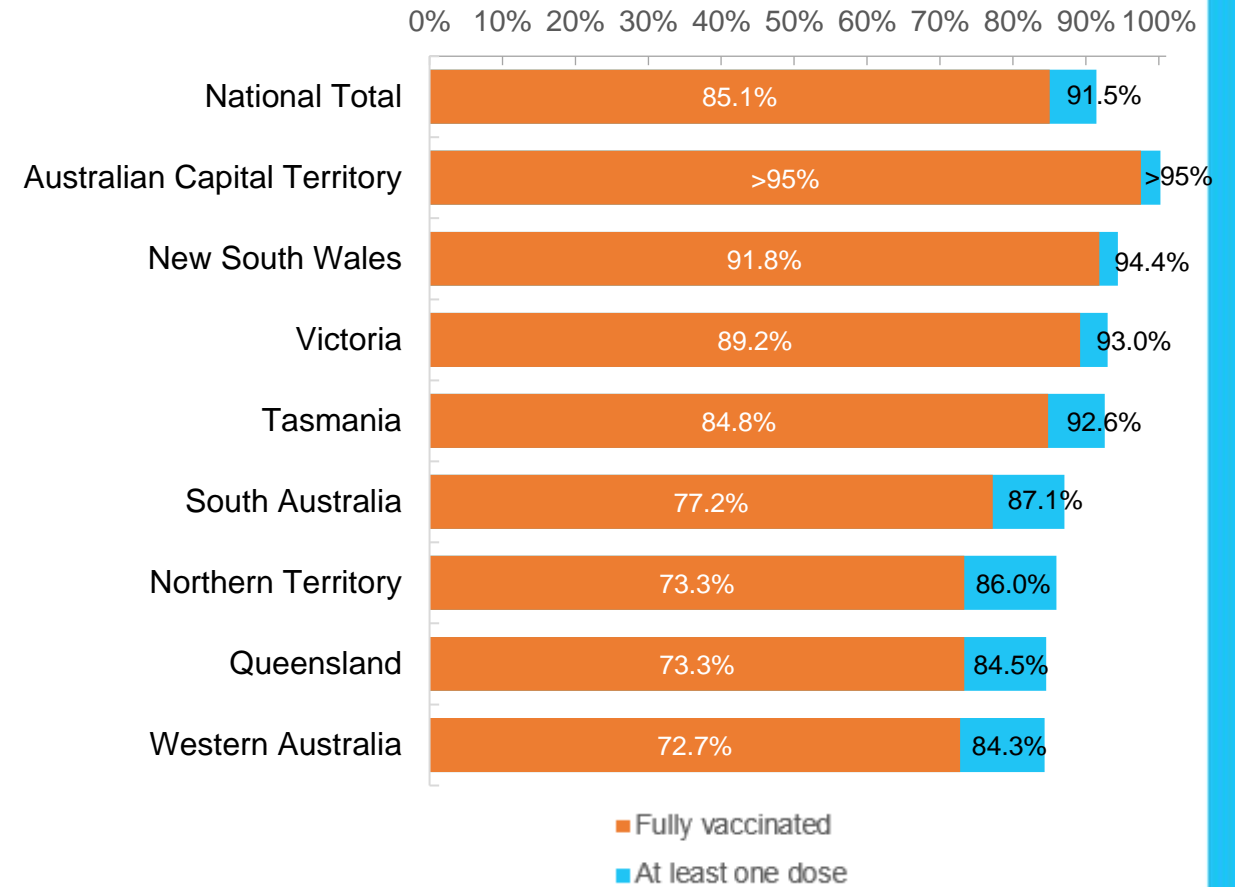


*Not an indication of percentage vaccinated, numbers will exceed 100 due to multiple doses required per person of the population. All doses are included, including those for the 12-15 cohort, and are based on vaccination provider location.

Data as at:
20 Nov 2021

Australia's COVID-19
Vaccine Roadmap

First and Second Doses by state of residence



Aboriginal and Torres Strait Islander peoples

Number of people vaccinated

Data as at:
16 Nov 2021
Updated weekly

Australia's COVID-19
Vaccine Roadmap



367,389

people over the age of 16
have had at least one dose

69.3%

of people over the age of 16
have had at least one dose



306,291

people over the age of 16
are fully vaccinated

57.6%

of people over the age of 16 are
fully vaccinated



**35,593
(49.6%)**

people aged 12-15 years
have had at least one dose

172 Aboriginal community controlled health services (ACCHS)

| | | | | | | | |
|------------|------------|-----------|------------|-----------|------------|------------|-----------|
| 0# | 50 | 26 | 40 | 12 | 3 | 21 | 18 |
| ACT | NSW | NT | QLD | SA | TAS | VIC | WA |

| Medicare Address State ^{##} | Individuals Dose 1 | Individuals Dose 1 % | Individuals Dose 2 | Individuals Dose 2 % |
|--------------------------------------|--------------------|----------------------|--------------------|----------------------|
| Australian Capital Territory | 4,848 | 89.2% | 4,574 | 84.0% |
| New South Wales | 135,005 | 84.3% | 126,585 | 79.0% |
| Northern Territory | 33,244 | 72.3% | 24,396 | 52.8% |
| Queensland | 86,682 | 60.0% | 65,542 | 45.2% |
| South Australia | 15,566 | 60.5% | 12,064 | 46.7% |
| Tasmania | 13,122 | 76.3% | 11,510 | 66.6% |
| Victoria | 34,740 | 85.9% | 31,456 | 77.6% |
| Western Australia | 32,058 | 49.9% | 21,820 | 33.8% |
| Unknown/Other Territories | 12,124 | 45.0% | 8,344 | 30.8% |
| Totals | 367,389 | 69.3% | 306,291 | 57.6% |

Source: Australian Immunisation Register

*Identifying as Aboriginal and Torres Strait Islander is optional and the estimated population may be under reported.

**Includes all Aboriginal and Torres Strait Islander peoples who have received a vaccination, not limited to those administered in an ACCHS setting

#ACCHS in the ACT are currently operating as a Commonwealth Vaccine Clinics so not included to avoid double counting

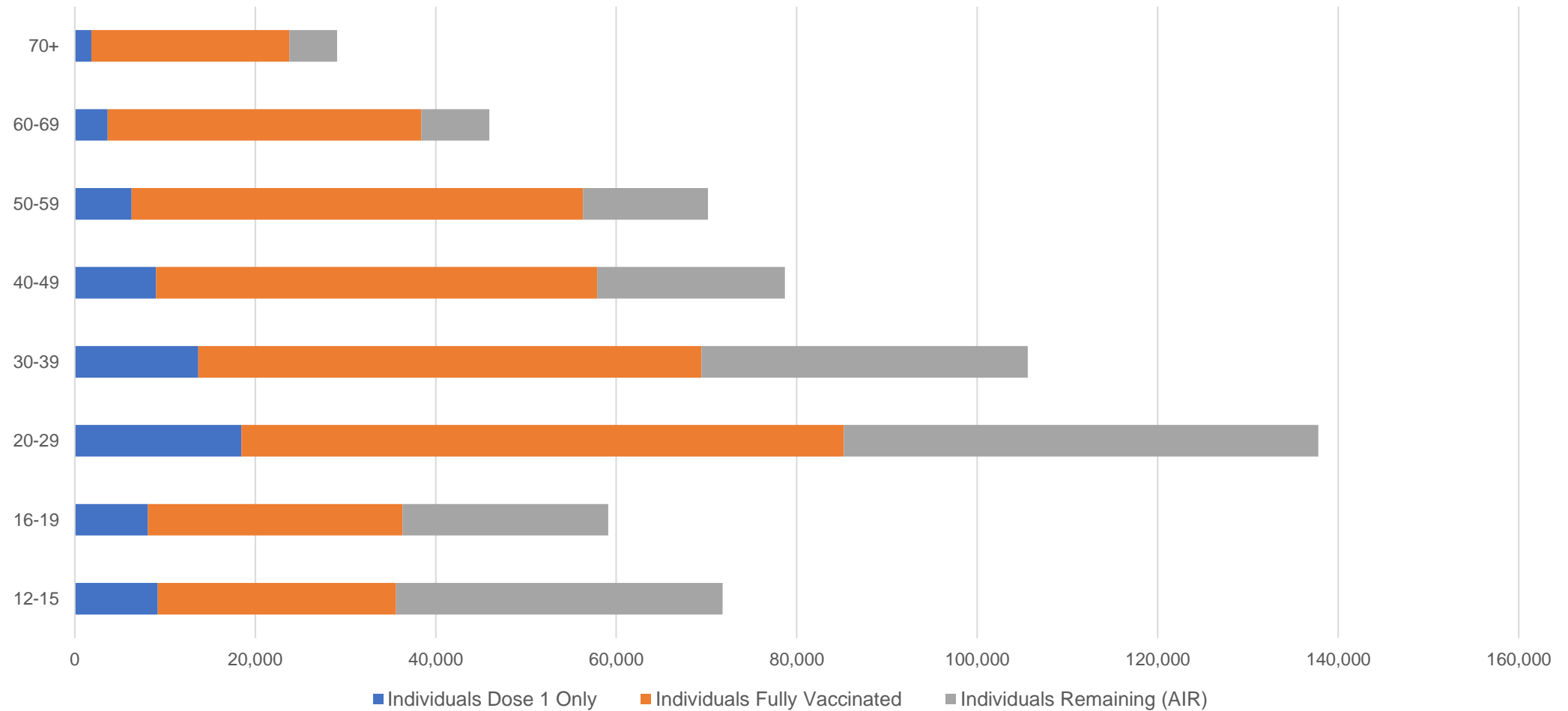
##The above table includes all identified Aboriginal and Torres Strait Islander people who are aged 16 and above by their state of residence.

Aboriginal and Torres Strait Islander peoples

Number of people vaccinated by age

Data as at:
16 Nov 2021
Updated weekly

Australia's COVID-19
Vaccine Roadmap



Source: Australian Immunisation Register

Data as at:
20 Nov 2021

Commonwealth primary care



Primary care vaccine administration sites

| | | | |
|--------------|------------|------------|--------------|
| 5,441 | 137 | 173 | 3,447 |
| GPs | CVCs | ACCHS | Pharmacies |



21,682,432 total vaccine doses administered
primary care settings as at 20 November
+ 36,828 recorded in the last 24 hours

Primary care vaccinations by provider type

| | Doses administered | Daily increase | 7 day increase |
|---|--------------------|----------------|----------------|
| General Practice* includes other Commonwealth | 19,500,698 | 25,767 | 348,850 |
| Pharmacy | 2,181,734 | 11,061 | 153,001 |

NSW
8,157,374
(+4,617 daily increase)

VIC
5,582,370
(+8,944 daily increase)

QLD
3,909,836
(+11,314 daily increase)

WA
1,795,196
(+6,792 daily increase)

TAS
360,011
(+867 daily increase)

SA
1,246,451
(+3,957 daily increase)

ACT
349,161
(+289 daily increase)

NT
131,812
(+118 daily increase)

150,221 doses administered to persons residing in other territories or with missing residential information

*General practice includes Commonwealth Vaccination Clinics, Aboriginal Community Health Centres, Royal Flying Doctor Service and other Commonwealth vaccination facilities

Source: Australian Immunisation Register

Data as at:
20 Nov 2021

Commonwealth aged care and disability doses administered



1,095,167 (+ 2,550 last 24 hours)

Total vaccine doses administered in aged care and disability facilities as at 20 November

Number of doses administered as part of the Commonwealth aged and disability care rollout

NSW
516,987
(+220 daily increase)

VIC
203,583
(+352 daily increase)

QLD
165,527
(+793 daily increase)

WA
76,828
(+97 daily increase)

TAS
18,346
(+148 daily increase)

SA
67,716
(+776 daily increase)

ACT
13,882
(+80 daily increase)

NT
6,205
(+41 daily increase)

26,093

doses administered to persons
residing in other territories or with
missing residential information

*Sourced from the Australian Immunisation Register. Includes all persons vaccinated at participating residential aged care, disability and related industry settings.

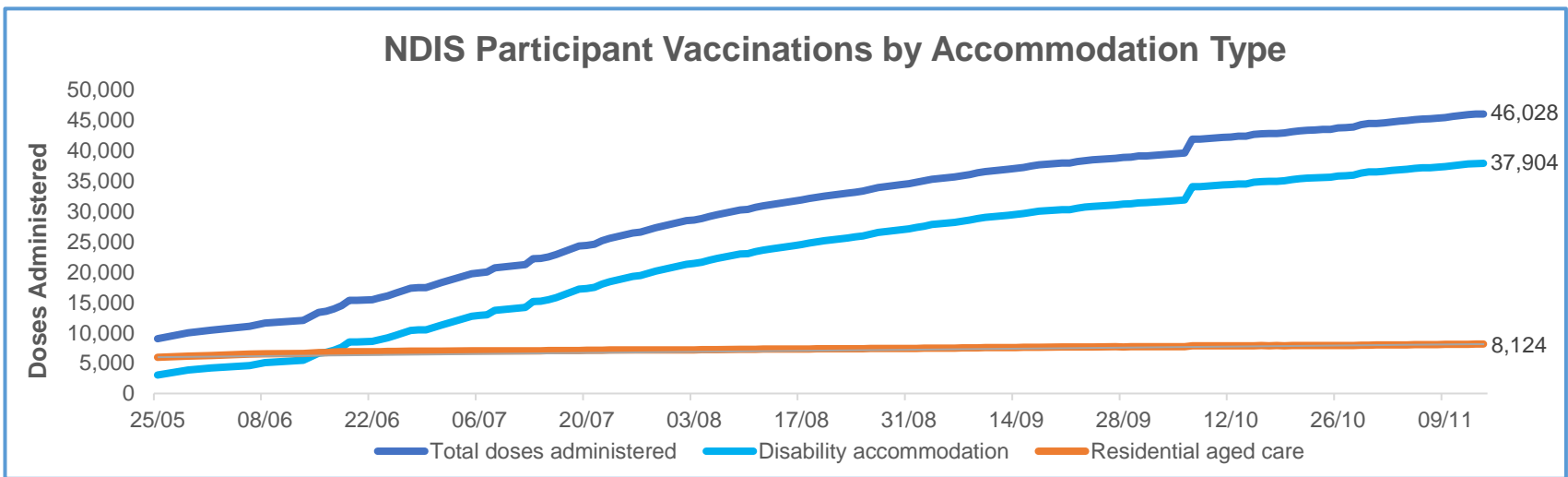
**State level breakdown indicates the residential location and may not align to the state in which the vaccination occurred.

Source: Australian Immunisation Register

Data as at:
15 Nov 2021*

Vaccination rate of people with disability and the disability workforce

Phase 1a – People with disability living in shared accommodation



| | Total people with at least one dose | People fully vaccinated | Total number of individuals in cohort | Total doses administered | % People with at least one dose | % People fully vaccinated |
|---|-------------------------------------|-------------------------|---------------------------------------|--------------------------|---------------------------------|---------------------------|
| NDIS participants living in shared accommodation ** | 23,650 | 22,378 | 27,603 | 46,028 | 85.7% | 81.1% |
| NDIS screened workers *** | 207,058 | 194,060 | 242,348 | 401,118 | 85.4% | 80.1% |



* Updates are available Monday to Friday on participants, and bi-weekly for workers, numbers may be up to four days old.

** Shared accommodation means two or more people with disability living in shared residential accommodation and NDIS participants living in Residential Aged Care accommodation as per the eligibility criteria of Phase 1a.

*** Total number of workers within the NDIS Commission Worker Screening database who have ever been successfully screened and linked to an NDIS registered provider or participant.

Source: Linkage between National Disability Insurance Agency data, NDIS Quality and Safeguards Commission data and the Australian Immunisation Register.

Residential aged care vaccination rollout

Residential aged care facilities status

100% Commonwealth facilities visited (2,554 planned sites)

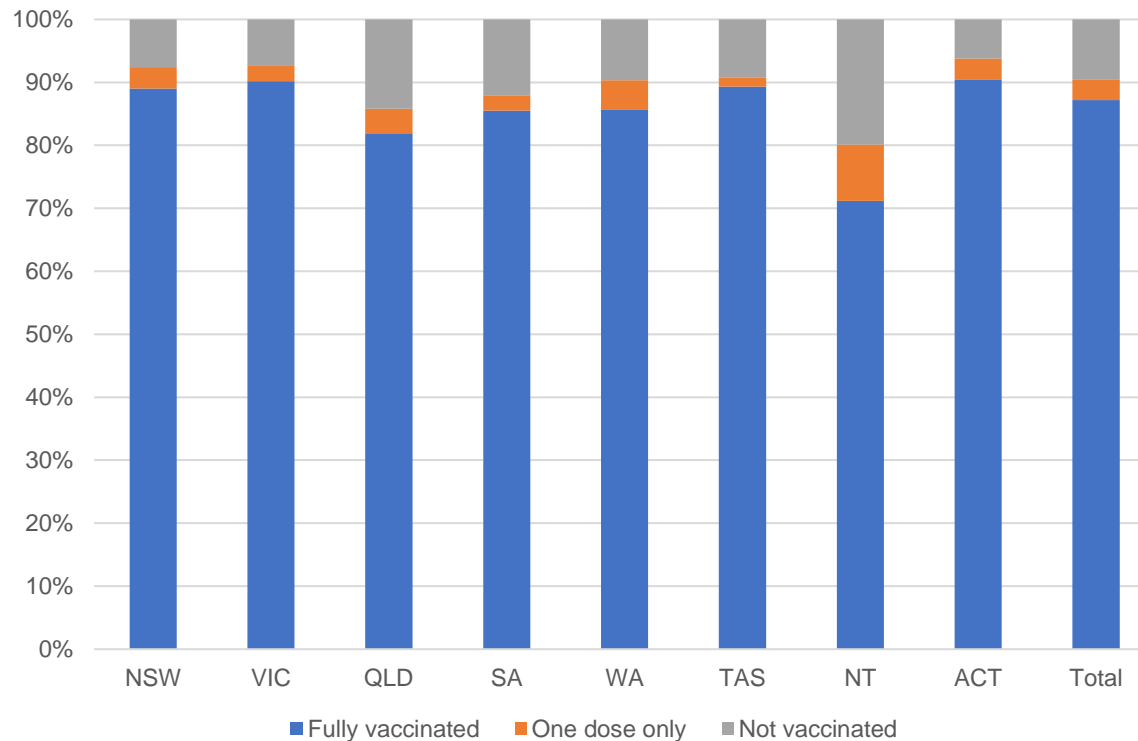
161,289 People fully vaccinated

167,416 People with at least one dose

Australia's COVID-19 Vaccine Roadmap

Data as at:
18 Nov 2021

Aged care resident vaccinations



Aged care worker vaccinations

| Jurisdictions | Total workers with at least one dose | Workers fully vaccinated | % Workers with at least one dose | % Workers fully vaccinated |
|---------------|--------------------------------------|--------------------------|----------------------------------|----------------------------|
| NSW | 78,649 | 78,157 | 99.4% | 98.8% |
| VIC | 70,642 | 69,774 | 99.6% | 98.3% |
| QLD | 48,815 | 47,667 | 99.8% | 97.5% |
| SA | 27,445 | 26,605 | 100.0% | 96.9% |
| WA | 23,536 | 22,856 | 100.0% | 97.1% |
| TAS | 7,654 | 7,401 | 100.0% | 96.7% |
| NT | 820 | 817 | 99.5% | 99.2% |
| ACT | 2,962 | 2,933 | 100.0% | 99.0% |
| Total | 260,523 | 256,210 | 99.7% | 98.0% |

Source: My Aged Care Portal staff vaccination progress

**Resident vaccination information is reported manually by service providers

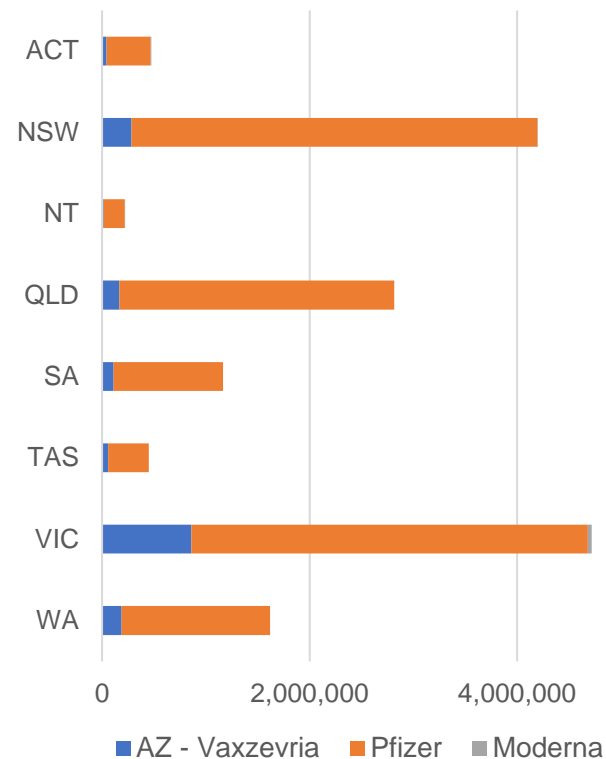
*Status updates are provided by facilities at least once per week. Reporting is updated Monday to Friday to encompass different facility updates being made on different days.

Data is sourced directly from Aged Care Service Providers and is not drawn or closely aligned with data from AIR due to inconsistencies and potential lags in uploading of records.

Data as at:
20 Nov 2021

Jurisdiction administered

Total vaccine doses administered in State and Territory clinics as at 20 November



15,653,901 total vaccine doses administered
in State and Territory clinics as at 20 November
+ **32,709** recorded in the last 24 hours
+ **266,508** recorded in the last 7 days

NSW
4,196,115
(+1,281 daily
increase)

VIC
4,717,658
(+6,788 daily
increase)

QLD
2,815,790
(+11,634 daily
increase)

WA
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(+4,523 daily
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TAS
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SA
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(+6,333 daily
increase)

ACT
472,981
(+645 daily
increase)

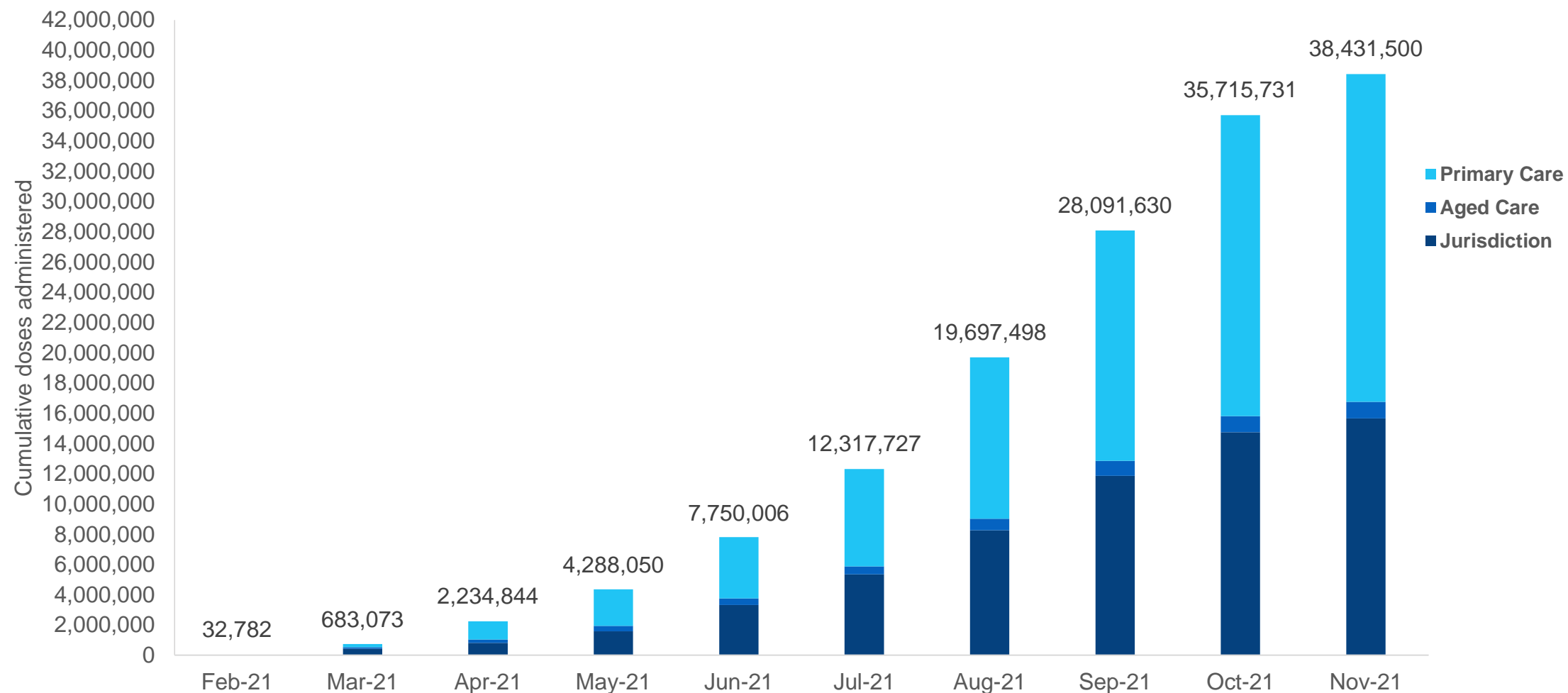
NT
218,454
(+579 daily
increase)

*Sourced from the Australian Immunisation Register and self-reported data. Numbers are calculated as difference in daily cumulative reported numbers to allow for historical corrections in all self-reported data sources.

Cumulative doses administered by channel

Data as at:
20 Nov 2021

Australia's COVID-19
Vaccine Roadmap



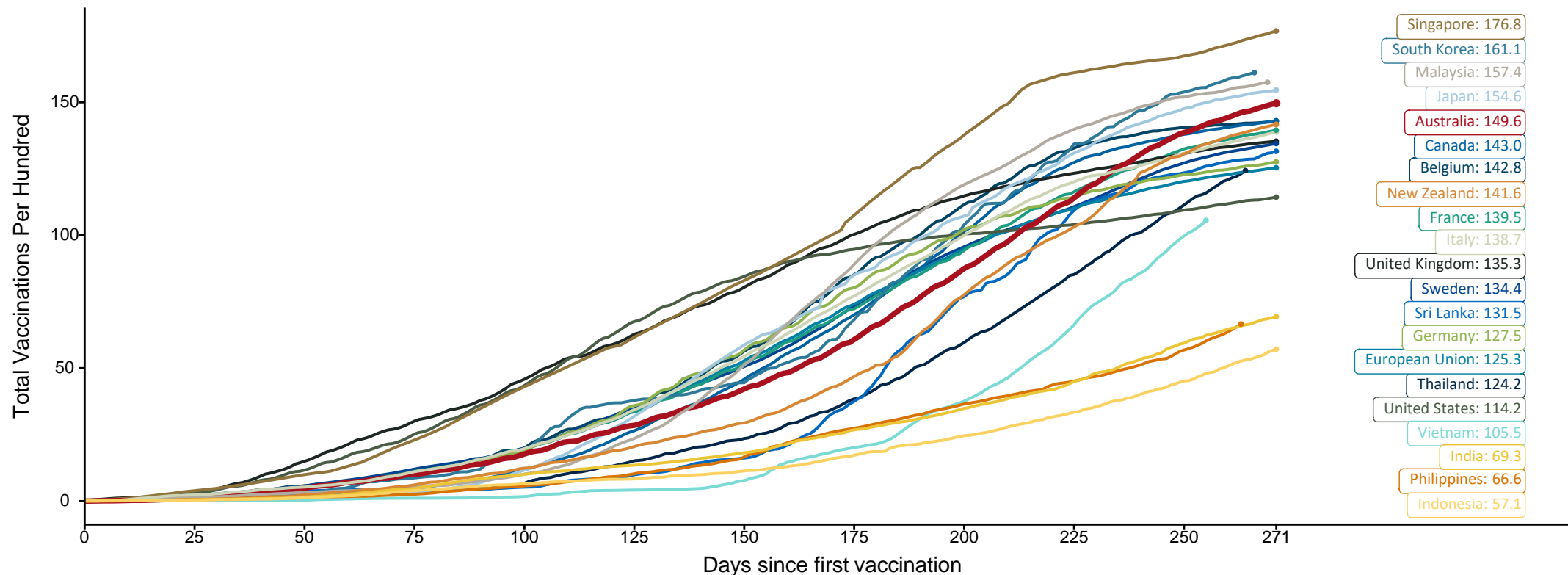
Source: Australian Immunisation Register

Doses at equivalent stages of rollout (Day 271)

Data as at:
20 Nov 2021

The x-axis is truncated at the length of Australia's vaccination program. Countries with intermittent reporting have had their doses per 100 imputed to Australia's current stage of rollout. Israel excluded as it is beyond scale of the graph

Cumulative doses administered (20 Nov): **38,431,500**

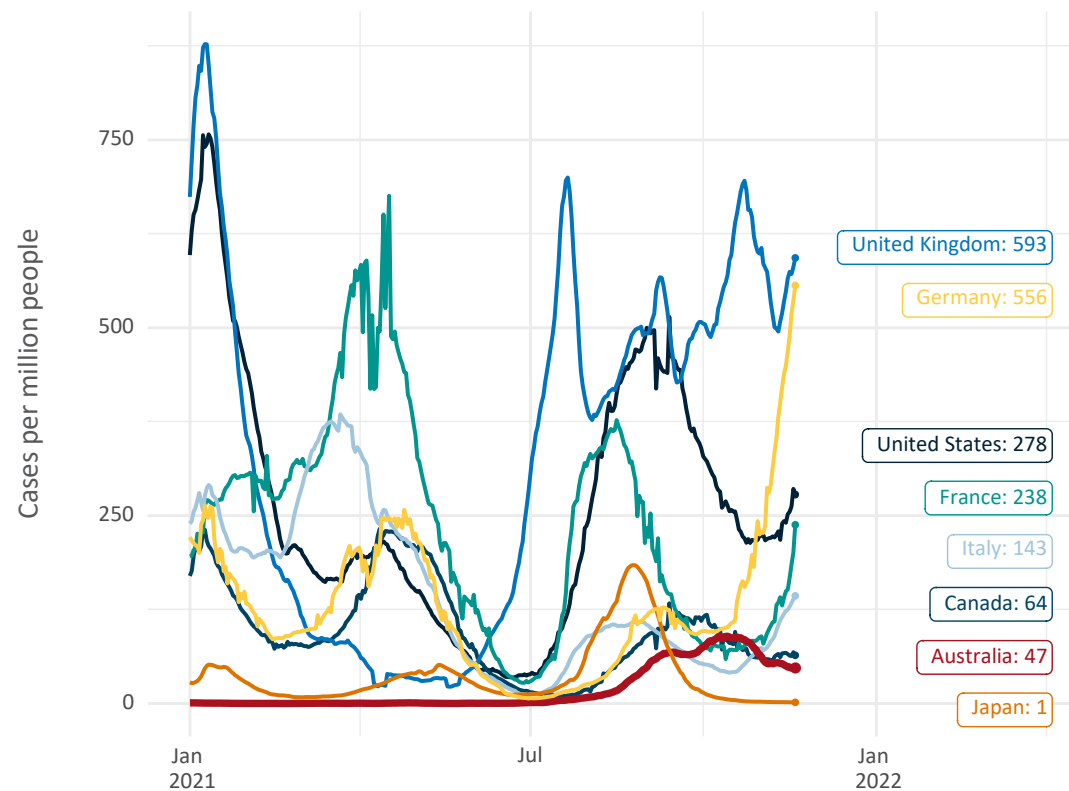


Note: From 15 September 2021, data for Australia includes all doses administered to people 12 and over. Prior to 15 September, data was for 16 and over
Source: Department of Health (Australia), Our World in Data (international)
Latest data: 20 November

International data – COVID-19

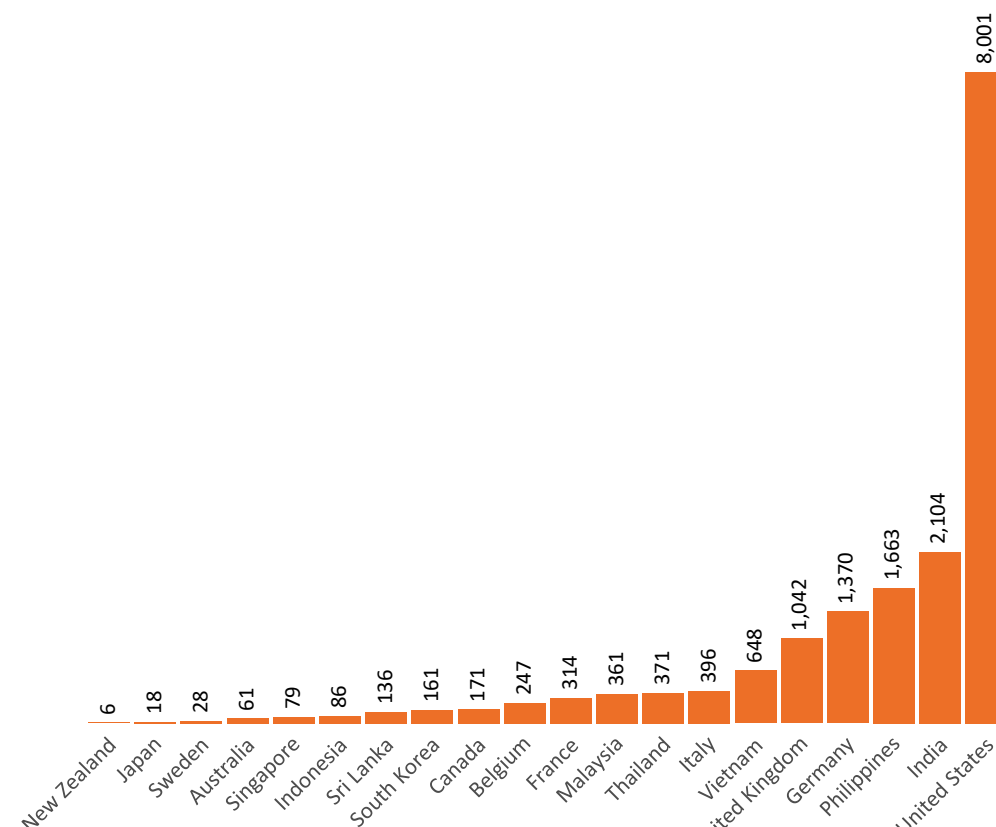
Data as at:
20 Nov 2021

New daily cases per million in 2021, Australia and G7 countries
Smoothed - 7 day average



Source: OWID
Data downloaded: 21 Nov 2021 08:14
Latest data: 19 Nov 2021

COVID-19 deaths in past 7 days - Australia and select countries



Source: OWID
Data downloaded: 21 Nov 2021 08:14
Latest data: 19 Nov 2021

Pandemic Response Payments (Current)

Australia's COVID-19
Vaccine Roadmap

Data as at midnight:
20 Nov 2021



| | |
|---|--|
| COVID Disaster Payment: | 5.84 million claims received - 2.19 million individuals paid a total of \$12.57 billion. |
| \$200 Income Support Payment: | 350,000 claims received - 183,000 individuals paid a total of \$268.54 million. |
| Pandemic Leave Disaster Payment: | 135,000 claims received - 115,000 individuals paid a total of \$188.74 million. |



COVID Disaster Payment

assisting during a lockdown
event in a Commonwealth
hotspot.

Income Support Payment \$200

for income support
recipients who lost at
least 8 hours of work.

Pandemic Leave Disaster Payment

for those who have to
self-isolate, quarantine
or care.

For more information visit:
servicesaustralia.gov.au

CURRENT COVID-19 DISASTER PAYMENTS

New South Wales

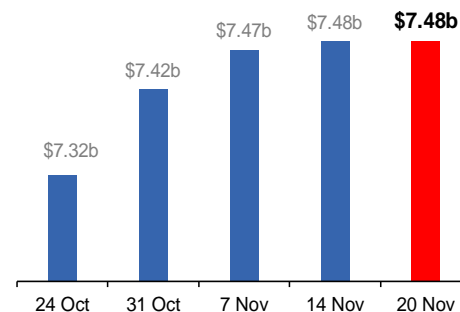
Lockdown from 24 Jun to 10 Oct
Claiming period ends 27 Nov

**1.08m people have received at least
one COVID Disaster Payment.**

\$7.48b paid out as at 20 Nov 2021.

**\$9m paid in initial and reoccurring
payments in the week ending
14 Nov 2021.**

Cumulative payments made by State since
activation on 1 Jul 2021.



Victoria

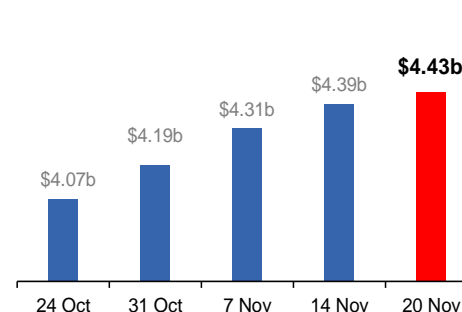
Lockdown (#6) since 6 Aug to 28 Oct
Claiming period ends 9 Dec

**744,000 people have received at least
one COVID Disaster Payment.**

\$4.43b paid out as at 20 Nov 2021.

**\$82m paid in initial and reoccurring
payments in the week ending
14 Nov 2021.**

Cumulative payments made by State since
activation on 8 Jun 2021.



Australian Capital Territory

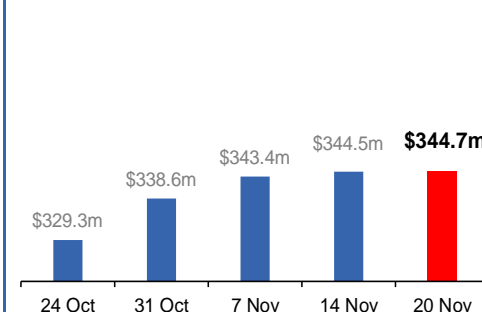
Lockdown since 12 Aug to 14 Oct
Claiming period ends 25 Nov

**65,000 people have received at least
one COVID Disaster Payment.**

\$344.7m paid out as at 20 Nov 2021.

**\$1m paid in initial and reoccurring
payments in the week ending
14 Nov 2021.**

Cumulative payments made by State since
activation on 20 Aug 2021.



Northern Territory

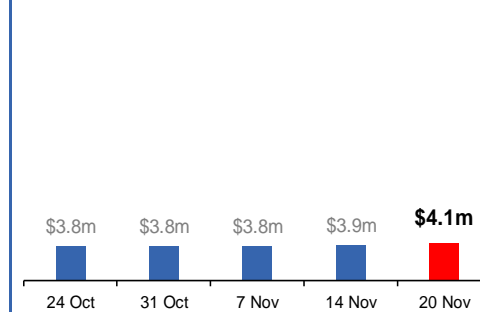
Lockdown (#2) from 5 Nov to 7 Nov
Claiming period ends 2 Dec

**6,100 people have received at least
one COVID Disaster Payment.**

\$4.1m paid out as at 20 Nov 2021.

**\$133,000 paid in initial payments in the
week ending 14 Nov 2021.**

Cumulative payments made by State since
activation on 25 Aug 2021.



Pandemic Response Payments (Closed Events)

Data as at midnight:
20 Nov 2021

CLOSED COVID-19 DISASTER PAYMENTS

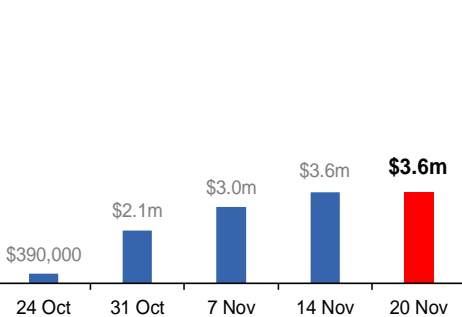
Tasmania

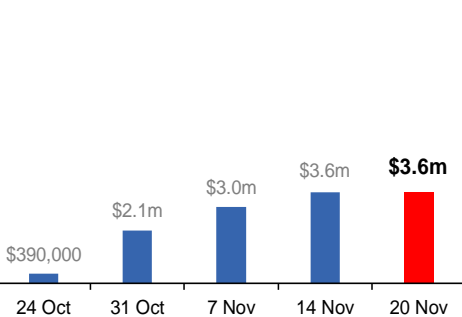
Lockdown from 15 Oct to 18 Oct
Claiming period ended 12 Nov

6,900 people have received at least one COVID Disaster Payment.

\$3.6m paid out as at 20 Nov 2021.

\$565,000 paid in initial payments in the week ending 14 Nov 2021.

 Cumulative payments made by State since activation on 22 Oct 2021.



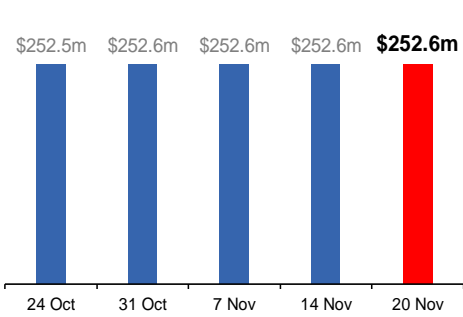
Queensland

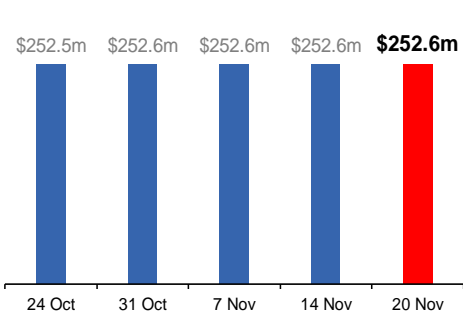
Lockdown from 31 Jul to 11 Aug
Claiming period ended 28 Aug

196,000 people have received at least one COVID Disaster Payment.

\$252.6m paid out as at 20 Nov 2021.

\$14,000 paid in initial and reoccurring payments in the week ending 14 Nov 2021.

 Cumulative payments made by State since activation on 7 Aug 2021.



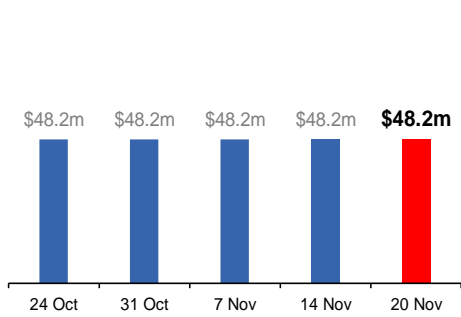
South Australia

Lockdown from 21 to 27 Jul
Claiming period ended 17 Aug

86,000 people have received at least one COVID Disaster Payment.

\$48.2m paid out as at 20 Nov 2021.

Nil payments made in the week ending 14 Nov 2021.

 Cumulative payments made by State since activation on 28 Jul 2021.

