



@SandraC_act

Leveraging the Digital Health Record investment to manage COVID vaccinations and COVIDCare@Home Programs

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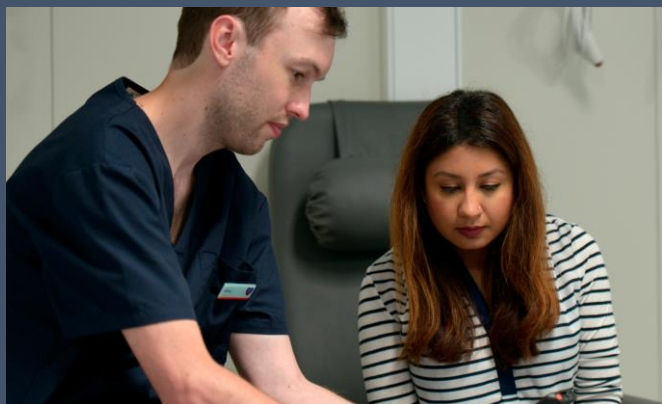
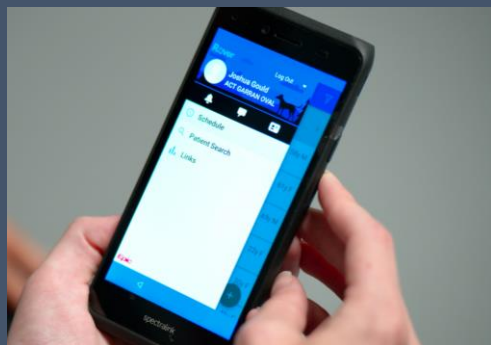


COVID Vaccinations

- January 2021 COVID Vaccination released
- The ACT Health Digital Health Record (DHR) program was just beginning – no infrastructure or application footprint
- In 3 weeks delivered –
 - 56 servers
 - Migrated 1.4 Million Patient Administration System (ACTPAS) records
 - Configured over 100 hand held devices
 - Trained nursing staff in use of the Epic system for recording vaccinations
 - Developed an automated report to send to Australian Immunisation Register (AIR)

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8 – 12 JULY 2023 | SYDNEY, AUSTRALIA



COVID-19 VACCINE APPOINTMENT REPORT



ACT Health

Dose Number

All

Menu

Summary

Past Booking

Future Booking

Did Not Attend
Appointment

Cancelled
Appointment

Past Booking Stats For Both Doses

Past Booking Statistics for 06 Nov 22

Bookings Made
Online

0

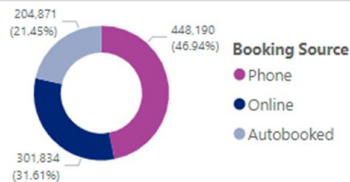
Bookings Made
By Phone

0

Total Bookings
Made

0

Vaccine Booking By Source

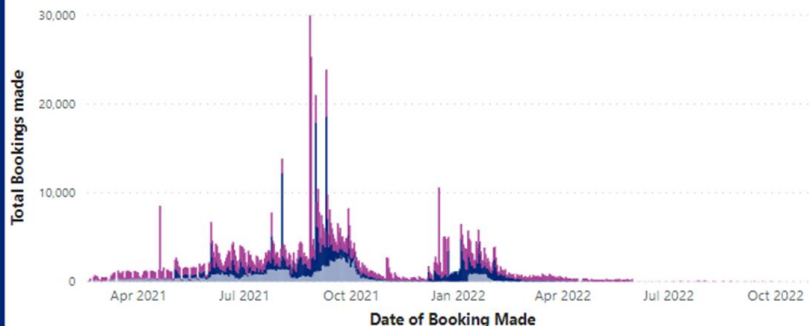


Vaccine Booking By Source/ Appointment Made Date

Booking Date	Autobooked	Online	Phone	Total
February 2021	717	0	2,486	3,203
March 2021	6,364	0	14,945	21,309
April 2021	8,758	190	25,609	34,557
May 2021	10,359	10,644	18,657	39,660
June 2021	20,440	31,118	42,477	94,035
July 2021	31,138	22,900	38,329	92,367
August 2021	25,176	48,345	83,439	156,960
September 2021	63,210	88,866	65,255	217,331
October 2021	18,947	10,917	21,520	51,384
November 2021	1,103	1,950	15,631	18,684
December 2021	361	21,459	37,763	59,583
January 2022	16,145	45,398	40,067	101,610
February 2022	1,254	16,724	14,458	32,436
March 2022	507	2,263	14,723	17,493
April 2022	303	790	6,115	7,208
May 2022	89	269	5,104	5,462
June 2022	0	0	207	207
July 2022	0	0	513	513
August 2022	0	0	511	511
September 2022	0	1	270	271
October 2022	0	0	83	83
November 2022	0	0	28	28
Total	204,871	301,834	448,190	954,895

Vaccine Booking By Source

Booking Source ● Autobooked ● Online ● Phone





National COVID Vaccination Rates July 2022

ACT

354,018

348,194

344,037

>99%

>99%

31,721

27,698

39,789

79.72%

69.61%

20,137

19,583

19,693

>99%

>99%

Doses by age and sex

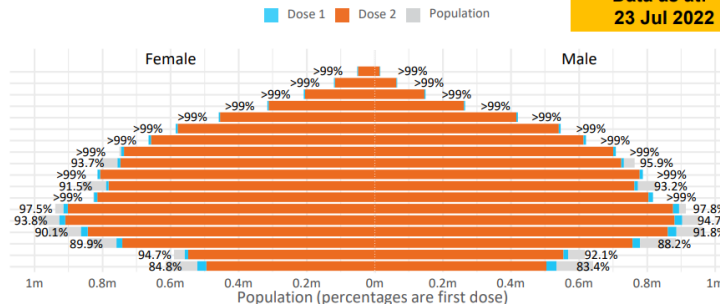
First and second doses by age and sex

Age	Dose 1	Dose 2
95+	67,223 (>99%)	63,720 (>99%)
90-94	184,420 (>99%)	178,921 (>99%)
85-89	354,486 (>99%)	347,711 (>99%)
80-84	575,911 (>99%)	568,716 (>99%)
75-79	871,615 (>99%)	862,944 (>99%)
70-74	1,121,697 (>99%)	1,109,911 (>99%)
65-69	1,275,235 (>99%)	1,259,810 (>99%)
60-64	1,442,196 (>99%)	1,425,180 (>99%)
55-59	1,476,070 (94.9%)	1,459,047 (93.8%)
50-54	1,588,832 (>99%)	1,571,682 (>99%)
45-49	1,550,181 (92.5%)	1,531,674 (91.3%)
40-44	1,630,166 (>99%)	1,606,022 (>99%)
35-39	1,797,059 (97.9%)	1,764,562 (96.2%)
30-34	1,822,090 (94.7%)	1,779,641 (92.5%)
25-29	1,744,345 (91.5%)	1,695,967 (89.0%)
20-24	1,530,257 (89.4%)	1,489,290 (87.0%)
16-19	1,117,252 (93.4%)	1,093,027 (91.4%)
12-15	1,046,130 (84.1%)	989,809 (79.6%)

	16+	50+	12-15	5-11
Dose 1	97.72% (20,149,035 doses / 20,619,959 people)	>99% (8,957,685 doses / 8,749,703 people)	84.09% (1,046,130 doses / 1,243,990 people)	52.29% (1,190,567 doses / 2,276,638 people)
Dose 2	96.06% (19,807,825 doses / 20,619,959 people)	>99% (8,847,642 doses / 8,749,703 people)	79.57% (989,809 doses / 1,243,990 people)	40.46% (921,109 doses / 2,276,638 people)

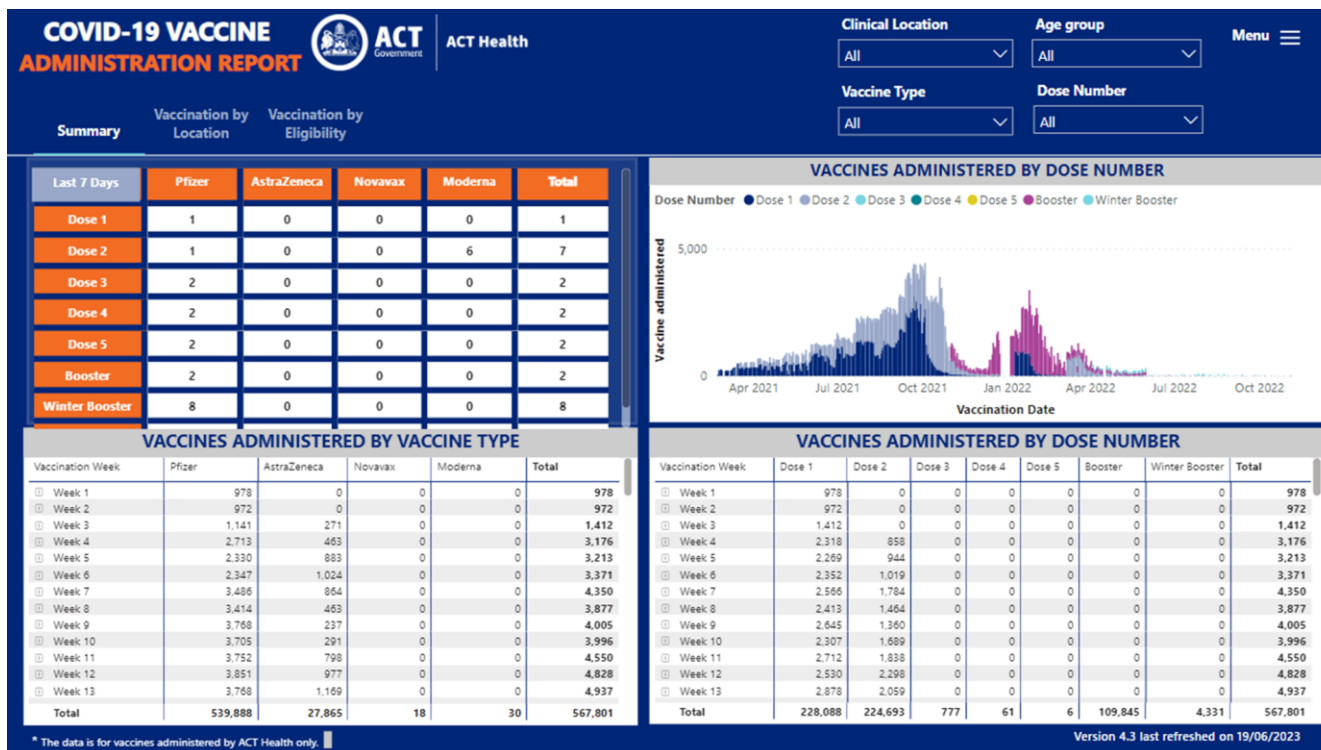
Australia's COVID-19 Vaccine Roadmap

Data as at:
23 Jul 2022



	ACT	NSW	NT	QLD	SA	TAS	VIC	WA
16 and over - dose 1	20,149,035	6,354,717	173,958	3,883,015	1,382,026	446,691	5,184,458	2,104,823
16 and over - dose 2	19,807,825	6,254,443	169,262	3,818,771	1,352,567	437,673	5,104,549	2,073,423
16 and over - population	20,619,959*	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	97.72%	96.79%	91.28%	94.42%	95.95%	>99%	95.87%	>99%
16 and over % with dose 2	96.06%	95.26%	88.82%	92.85%	93.90%	>99%	94.40%	98.04%
5 to 11 - dose 1	1,190,567	31,721	13,089	205,992	83,427	28,365	324,097	139,544
5 to 11 - dose 2	921,109	27,698	8,854	152,957	65,163	23,358	250,630	104,201
5 to 11 - population	2,276,638	39,789	21,943	358,949	148,590	51,723	574,727	243,745
5 to 11 % with dose 1	52.29%	79.72%	49.79%	43.03%	56.06%	62.99%	56.02%	57.20%
5 to 11 % with dose 2	40.46%	69.61%	39.59%	35.77%	43.79%	51.87%	43.32%	47.68%
12 to 15 - dose 1	1,046,130	20,137	321,949	10,690	68,028	22,743	273,344	115,293
12 to 15 - dose 2	989,809	307,630	191,883	9,623	64,284	21,620	261,353	106,692
12 to 15 - population	1,243,990	19,693	390,330	13,060	132,312	44,363	534,697	221,985
12 to 15 % with dose 1	84.09%	82.48%	81.85%	75.83%	82.21%	86.45%	88.57%	86.77%
12 to 15 % with dose 2	79.57%	78.81%	73.68%	70.76%	77.69%	82.18%	84.69%	80.30%

COVID Vaccination Data





Outreach

COVID-19 Home Monitoring Active Patients Assessment Count

Report completed: Tue 20/6 09:33 AM	
Hospital Admission Unit	Total Count of Patients
> COVID Care@Home	76
> [No Value]	23
Total count	99

COVID-19 Home Monitoring Upcoming Discharges

Report completed: Tue 20/6 09:33 AM

4

5 Days Since Enrollment

0

6 Days Since Enrollment

5

7 Days Since Enrollment

Episode Creation Date	Number of Patients
9+ Days Since Enrollment	104
8 Days Since Enrollment	0
7 Days Since Enrollment	5
6 Days Since Enrollment	0
5 Days Since Enrollment	4
Total count	121

Patients with Positive Swab But Not Notified

Report completed: Tue 20/6 09:33 AM	
	444 Patients

Patients Ready for Nurse Initial Call

Report completed: Tue 20/6 09:33 AM	
Your data source returned no rows.	

Patients Reporting Feeling Worse

Report completed: Tue 20/6 09:33 AM	
Risk Category	Total Number of Patients
Low	2
Moderate	3
Moderate/High	0
High	0
[No Value]	4
Total count	9

Patients Eligible for Rapid Discharge

Report completed: Tue 20/6 09:33 AM	
6 Patients	

Overview

Active Enrolled Patients

Report completed: Tue 20/6 09:33 AM	
	99 Active Enrolled Patients

Hospital Admission Unit		Total Count of Patients
COVID Care@Home		76
High		0
Moderate/High		0
Moderate		51
Low		21
[No Value]		4
[No Value]		23
High		0
Moderate/High		0
Moderate		4
Low		1
[No Value]		18
Total count		99

Active Patients With No Care Group or Risk Score

Report completed: Tue 20/6 09:33 AM	
Responded to MyChart?	Total count of Patients
> No MyChart Responses	465
> Has MyChart Responses	9
Total count	474

Incomplete InBasket Patient Escalations

Report completed: Tue 20/6 09:33 AM

0 Messages<30 Minutes


0 Messages30-60 Minutes

0 Messages60-120 Minutes

1 Messages120+ Minutes

Pediatric and Adult Enrolled Patients


Report completed: Tue 20/6 09:33 AM



9

Active Enrolled Patients

Pediatric



90

Active Enrolled Patients

Adult

Age

> Pediatric

> Adult

Total Count of Patients

Patients on Medications

Report completed: Tue 20/6 09:33 AM	
Medications	Total Count of Patients
Budesonide	4



Opportunities for the Future

- Having COVID vaccination and COVIDCare@Home data in the longitudinal health record will help with trends:
 - Vaccination doses and incidents of COVID
 - Long term health diagnosis post COVID infection trends
 - Impacts of Long COVID
 - Information on symptoms when on COVIDCare@Home program and seeing if there are any trends with later diagnosed chronic conditions

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COVID-19 Stats for ACT as at 23 June 2023

