NHCDC Public Sector 2021-22



This National Hospital Cost Data Collection (NHCDC) collected public hospital (including health services) cost information for the 2021–22 financial year. It is important to note that the data presented in this year's infographic are the NHCDC records that were linked to activity data. This is different from last year's infographic, which included all submitted NHCDC records.

The NHCDC report contains detailed summary tables of all reported figures. Data quality statements provided by each jurisdiction describe the methodology applied when allocating costs to activity when preparing their NHCDC. The below figures show the number of public hospitals, which include contracted care facilities. A contracted care activity occurs when a public institution (for example a public hospital) commissions another institution (for example a private hospital) to provide a service.

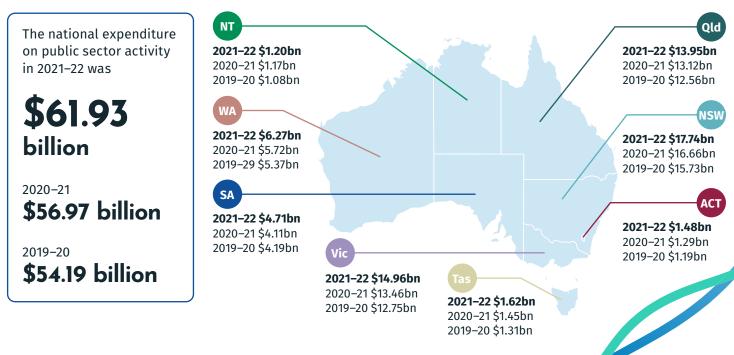
Number of public hospitals (including health service providers) that submitted NHCDC data



How much costed patient activity is submitted in the NHCDC?

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IHACPA NHCDC 2021-22



Patient activity streams

Patient activity refers to services and procedures received by the patient in relation to their care. The NHCDC results are presented by the following five broad patient activity streams.



Admitted acute care

An admitted acute care patient separation represents a formal admission to hospital to receive short-term treatment. This includes treating illnesses, injuries, performing surgery or diagnostic procedures and managing childbirth.



Non-admitted care

A non-admitted **patient service event** represents a patient encounter that has not undergone the formal hospital admission process and do not occupy a hospital bed. This includes hospital outpatient clinics, community based clinics and patients' homes.



Subacute and non-acute care

Subacute and non-acute care episodes and phases represent the delivery of a specialised care service that is related to the optimisation of the patient's functioning and quality of life. This includes psychogeriatric care, geriatric evaluation and management care, rehabilitation and palliative care.



Emergency department care

An emergency department **presentation** represents the delivery of a service provided to a patient in a hospital's emergency department. Emergency departments are dedicated hospital-based facilities specifically designed and staffed to provide 24-hour emergency care.



Mental health care

A mental health care **episode** or **phase** represents the delivery of a mental health care service to a patient and can be provided either in an admitted or a community setting.

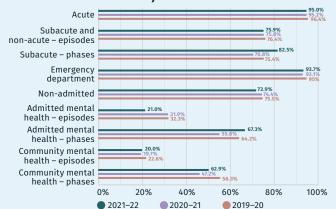
Costed activity

In addition to submitting cost data to the NHCDC, jurisdictions submit activity data to IHACPA for activity based funding purposes. When both activity and NHCDC cost data relating to a particular patient episode are submitted, IHACPA links the data.

The completeness of the NHCDC is measured by the percentage of linked activity data, this is also known as 'costed activity'.

95.0 per cent of the admitted acute care episode (submitted through IHACPA's activity data collection) had matching cost data.

Level of costed activity for 2019-20 to 2021-22



Cost buckets

IHACPA reports on cost data submitted to the NHCDC using cost buckets. Cost buckets represent cost pools within a hospital, which relate to a particular function of the hospital — for example, the pathology department.

For 2021–22, the ward nursing cost bucket accounted for the biggest share of the costs for the admitted acute (18.0 per cent), subacute (34.2 per cent) and admitted mental health (37.5 per cent) activity streams. The table below provides the proportions of costs by selected cost buckets.

Proportion of costs by selected cost buckets, by activity stream

Cost bucket	Acute %	Subacute and non-acute – episodes %	Subacute – phases %	Emergency department %	Non-admitted %	Admitted mental health – episodes %	Admitted mental health – phases %	Community mental health – episodes %	Community mental health – phases %
Ward medical	11.9	11.8	15.3	0.7	16.2	15.5	15.8	15.8	14.8
Ward nursing	18.0	31.4	34.2	1.6	15.5	37.5	35.3	29.1	24.7
Allied health	3.3	11.9	6.3	0.4	11.1	5.2	4.8	18.0	20.7
Non-clinical	6.2	10.3	11.1	1.1	9.9	10.3	11.1	12.0	13.3
On-costs	7.9	9.0	8.6	8.0	7.3	9.0	9.6	14.0	11.2
Pathology	3.5	1.2	0.8	6.9	3.8	0.9	0.8	0.4	0.4
Imaging	2.5	0.8	0.6	9.9	3.7	0.2	0.3	0.0	0.0
Prosthesis	2.4	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Total (%)	55.8	76.4	76.8	28.7	67.7	78.5	77.7	89.3	85.1

Number of encounters per activity stream

	2019-20	2020-21	2021–22
Admitted acute separations	6,141,848	6,360,259	6,224,642
Subacute and non-acute episodes	152,386	148,487	151,706
Subacute phases	60,228	57,445	64,477
Emergency department presentations	7,941,119	8,362,442	8,270,175
Non-admitted service events	23,510,721	28,199,096	32,394,791
Admitted mental health episodes	45,402	45,096	27,918
Admitted mental health phases	73,028	69,419	79,935
Community mental health episodes	251,449	228,356	219,032
Community mental health phases	445,248	405,815	555,828

Total number of encounters for 2021–22

8,001,870

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Admitted acute care

The acute expenditure reported in the NHCDC was

\$36.16 billion



2020-21 **\$33.80** billion

2019-20

\$32.77 billion

Number of hospitals that submitted admitted acute care cost data



379 2021-22



375 2020-21



354



The national average cost per admitted acute care separation for 2021-22 was

\$5,809

\$5,315

^{2019–20} **\$5,335**

The data contains detailed cost information for

6,224,642

admitted acute care separations

13.0%

Admitted acute care accounted for **13.0 per cent** of all hospital patient activity reported in the NHCDC for 2021–22.

The separations were captured through 800 different Australian Refined Diagnosis Related Groups (AR-DRG) Version 11.0. The most commonly reported AR-DRGs related to haemodialysis, pharmacotherapy for neoplastic disorders and chest pain.

Comparing patient complexity

To compare costs between jurisdictions, IHACPA uses 'weighted patient separations'. A weighted separation considers the relative complexity associated with treating each patient. This is based on the average cost required to treat that separation type at the national level.

For example, in 2021–22, a single heart transplant patient separation accounted for **46.21 weighted separations**. A colonoscopy (major complexity) accounted for **1.20 weighted separations**. This reflects the greater complexity of heart transplants.

If a jurisdiction's average cost per weighted separation is lower than its average cost per separation, that jurisdiction's activity is comprised of a higher proportion of complex AR-DRGs.

Highest volume AR-DRGs for 2021-22

AR-DRG	Description	Separations	Average length of stay	Average cost (\$)
L61Z	Haemodialysis	1,368,880	1.0	637
R63Z	Pharmacotherapy for Neoplastic Disorders	304,739	1.0	2,467
F74B	Chest Pain, Minor Complexity	106,232	1.1	903
G48B	Colonoscopy, Minor Complexity	91,034	1.1	2,824
O66C	Antenatal and Other Admissions related to Pregnancy, Childbirth and the Puerperium, Minor Complexity	67,464	1.1	1,161

Highest volume AR-DRGs for 2020-21

AR-DRG	Description	Separations	Average length of stay	Average cost (\$)
L61Z	Haemodialysis	1,332,653	1.0	604
R63Z	Pharmacotherapy for Neoplastic Disorders	283,853	1.0	2,507
F74B	Chest Pain, Minor Complexity	111,278	1.1	845
G48B	Colonoscopy, Minor Complexity	100,352	1.1	2,617
O66C	Antenatal and Other Admissions related to Pregnancy, Childbirth and the Puerperium, Minor Complexity	72,332	1.1	1,057

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National results for admitted acute care



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	5,221	5,164	5,812
Same-day (SD) as % of all seps	49.4	50.9	50.0
Average length of stay (days)	2.9	2.8	3.1
Average length of stay (days) — exc. SD	4.7	4.7	5.2



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	5,111	5,389	5,838
Same-day (SD) as % of all seps	61.7	62.3	63.4
Average length of stay (days)	2.2	2.3	2.3
Average length of stay (days) — exc. SD	4.2	4.3	4.5



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	5,144	4,884	5,134
Same-day (SD) as % of all seps	61.4	62.4	61.4
Average length of stay (days)	2.0	2.0	2.1
Average length of stay (days) — exc. SD	3.7	3.7	3.9



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	5,760	5,551	6,044
Same-day (SD) as % of all seps	52.9	54.6	55.6
Average length of stay (days)	2.6	2.5	2.6
Average length of stay (days) — exc. SD	4.4	4.3	4.6



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	5,950	5,923	6,563
Same-day (SD) as % of all seps	62.2	63.4	63.9
Average length of stay (days)	2.1	2.1	2.1
Average length of stay (days) — exc. SD	3.9	3.9	4.2



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	6,393	6,271	6,888
Same-day (SD) as % of all seps	56.8	57.7	61.7
Average length of stay (days)	2.6	2.6	2.5
Average length of stay (days) — exc. SD	4.7	4.8	4.9



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	6,709	7,052	7,692
Same-day (SD) as % of all seps	73.3	72.5	73.2
Average length of stay (days)	1.8	1.8	1.9
Average length of stay (days) — exc. SD	4.2	4.1	4.5



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	5,702	5,666	6,578
Same-day (SD) as % of all seps	54.3	56.0	56.8
Average length of stay (days)	2.6	2.5	2.6
Average length of stay (days) — exc. SD	4.6	4.4	4.7



	2019-20	2020-21	2021-22
Average cost per weighted sep (\$)	5,335	5,315	5,809
Same-day (SD) as % of all seps	58.0	59.1	59.3
Average length of stay (days)	2.4	2.3	2.4
Average length of stay (days) — exc. SD	4.2	4.3	4.5

Subacute and non-acute care

The subacute and non-acute expenditure reported in the NHCDC was

\$3.71 billion

This represents 6.0 per cent of total hospital expenditure reported in the NHCDC for 2021-22.

2020-21 \$3.32 billion

2019-20

\$3.28 billion

Number of hospitals that submitted subacute and non-acute care cost data







2019-20



The national average cost per AN-SNAP separation in 2021-22 was

Number of hospitals

Average cost per

Average cost per phase

episode (\$/ep) ALOS per episode

ALOS per phase

Phases

(\$/ph)

\$21,402 per episode

and

\$7,258 per phase

6.0%

IHACPA uses the Australian National Subacute and Non-Acute Patient Classification (AN-SNAP) system to classify subacute and non-acute care.

2020-21 2021-22

19

18

2020-21 \$19,484 per episode and \$7,419 per

phase

2019-20 \$19,023 per episode and \$6,370 per phase

The subacute and non-acute care data contains detailed cost information for

151,706 subacute and

non-acute episodes

and

2019-20 2020-21

64,477 subacute phases

2021-22

0.5%

This represents **0.5 per cent** of all hospital patient activity reported in the NHCDC for 2021-22.

National average cost per subacute care type

	2019-20	2020-21	2021-22
Psychogeriatric care	42,809	45,845	52,607
Geriatric evaluation and management	18,713	19,165	21,596
Rehabilitation care	18,822	19,603	23,312
Palliative care per episode	14,432	12,705	12,520
Palliative care per phase	6,370	7,419	7,258
Maintenance	19,312	19,161	18,159

Number of hospitals

Average cost per

episode (\$/ep) ALOS per episode

Episodes

Phases

Total expenditure (\$m)

Average cost per phase

2019-20

6

64

863

59,003

34.4

1,048

2020-21 2021-22

55

765

59,995

34.7

1,257

7,536

2020-21

3.6

95

5,247

18.171

14.0

2020-21

340

3,319

148,487

19,484

57,445

7,419

4.5

15.6

6

68

900

63.268

39.4

1,152

9.855 3.8

2021-22

3

114

4,731

24,006

2021-22

349

3,715

151.706

21,402

64,477

7,258

4.5

16.7

16.9

National results

Number of hospitals

(\$/ph)

ALOS per phase

Total expenditure (\$m)	930	920	924
Episodes	46,946	45,016	35,623
Average cost per episode (\$/ep)	15,781	16,504	20,916
ALOS per episode	13.7	14.0	16.6
Phases	32,574	30,691	28,082
Average cost per phase (\$/ph)	5,796	5,758	6,358
ALOS per phase	4.2	4.1	4.2
Vic	2019-20	2020-21	2021-22
Number of hospitals	62	63	66
Total expenditure (\$m)	863	828	917
Episodes	36,660	30,786	30,342
Average cost per episode (\$/ep)	20,787	23,333	26,252
ALOS per episode	19.9	20.7	22.5
Phases	15,492	14,969	15,741
Average cost per phase (\$/ph)	6,506	7,314	7,624
ALOS per phase	4.8	4.8	4.8
Qld	2019-20	2020-21	2021-22
Number of hospitals	100	110	113
Total expenditure (\$m)	729	803	943
Episodes	37,240	39,850	52,240
Average cost per episode (\$/ep)	18,029	17,006	15,525
ALOS per episode	12.9	12.6	12.0
Phases	6,787	9,902	15,871
Average cost per phase (\$/nh)	8,517	12,686	8,317

Total expenditure (\$m)	221	241	316
Episodes	10,712	11,840	13,363
Average cost per episode (\$/ep)	18,818	20,354	21,988
ALOS per episode	16.0	16.6	17.4
Phases	3,597	-	2,918
Average cost per phase (\$/ph)	5,310	-	7,446
ALOS per phase	3.8	-	4.5
WA	2019-20	2020-21	2021-22
Number of hospitals	33	31	33
Total expenditure (\$m)	325	315	366
Episodes	12,151	12,396	11,914
Average cost per episode (\$/ep)	26,744	25,377	30,753
ALOS per episode	17.1	16.4	18.8
Phases	-	-	
Average cost per phase			
Average cost per phase (\$/ph)	-	-	-
	-	-	-
(\$/ph) ALOS per phase	-	-	
(\$/ph)	2019-20	2020-21	2021-22
(\$/ph) ALOS per phase Tas Number of hospitals	- - 2019-20 20	- 2020-21 21	
(\$/ph) ALOS per phase Tas			2021-22

-	7,446	Average cost per phase (\$/ph)	12,040
-	4.5	ALOS per phase	3.4
20-21	2021-22	ACT	2019-20
31	33	Number of hospitals	3
315	366	Total expenditure (\$m)	93
2,396	11,914	Episodes	5,143
25,377	30,753	Average cost per episode (\$/ep)	18,161
16.4	18.8	ALOS per episode	13.7
-	-	Phases	-
-	-	Average cost per phase (\$/ph)	-
-	-	ALOS per phase	-
-	-		-
- 20-21	2021-22	National	2019-20
21	- 2021-22 21	National Number of hospitals	332
		National Number of hospitals Total expenditure (\$m)	
21	21	National Number of hospitals	332
21 62	21 68	National Number of hospitals Total expenditure (\$m)	332 3,282
21 62 2,587	21 68 2,593	National Number of hospitals Total expenditure (\$m) Episodes Average cost per	332 3,282 152,386
21 62 2,587 22,155	21 68 2,593 24,478	National Number of hospitals Total expenditure (\$m) Episodes Average cost per episode (\$/ep)	332 3,282 152,386 19,023
21 62 2,587 22,155 20.7	21 68 2,593 24,478 22.9	National Number of hospitals Total expenditure (\$m) Episodes Average cost per episode (\$/ep) ALOS per episode	332 3,282 152,386 19,023 15.7
21 62 2,587 22,155 20.7 626	21 68 2,593 24,478 22.9 713	National Number of hospitals Total expenditure (\$m) Episodes Average cost per episode (\$/ep) ALOS per episode Phases Average cost per phase	332 3,282 152,386 19,023 15.7 60,228

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20,080

20.2

730

6,261

Emergency department care

The emergency department expenditure reported in the NHCDC was

\$7.37 billion

11.9%

2020-21

\$6.61 billion

2019-20

\$6.26 billion

This represents **11.9 per cent** of total hospital expenditure reported in the NHCDC for 2021–22.

Number of hospitals that submitted emergency department care cost data



261



263



269



The national average cost per emergency department presentation in 2021-22 was

\$891

^{2020–21} **\$790**

^{2019–20} **\$789**

The data contains detailed cost information for

8,270,175

emergency department presentations



Emergency department care accounted for **17.2 per cent** of all hospital patient activity reported in the NHCDC for 2021-22.

National results

NSW	2019-20	2020-21	2021-22
Total expenditure (\$m)	1,969	2,012	2,234
Avg cost per presentation (\$)	766	798	907
Avg cost per admitted presentation (\$)	1,058	1,107	1,318
Avg cost per non-admitted presentation (\$)	659	688	775
% of presentations admitted to hospital	26.7	26.3	24.3
Vic	2019-20	2020-21	2021-22
Total expenditure (\$m)	1,329	1,441	1,671
Avg cost per presentation (\$)	771	846	919
Avg cost per admitted presentation (\$)	1,121	1,235	1,375
Avg cost per non-admitted presentation (\$)	567	618	682
% of presentations admitted to hospital	36.9	36.9	34.3
Qld	2019-20	2020-21	2021-22
Total expenditure (\$m)	1,440	1,524	1,625
Avg cost per presentation (\$)	740	663	751
Λ - · · · · · · · · · · · · · · · · · ·	1 000	1,032	1,123
Avg cost per admitted presentation (\$)	1,088	1,032	1,123
Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$)	573	524	600
9 1 1 1			
Avg cost per non-admitted presentation (\$)	573	524	600
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital	573 32.4	524 27.4	600 28.9
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA	573 32.4 2019-20	524 27.4 2020-21	600 28.9 2021-22
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m)	573 32.4 2019-20 438	524 27.4 2020-21 488	600 28.9 2021-22 518
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m) Avg cost per presentation (\$)	573 32.4 2019-20 438 827	524 27.4 2020-21 488 846	600 28.9 2021-22 518 905
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$)	573 32.4 2019-20 438 827 1,086	524 27.4 2020-21 488 846 1,210	600 28.9 2021-22 518 905 1,351
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$)	573 32.4 2019-20 438 827 1,086 702	524 27.4 2020-21 488 846 1,210 679	600 28.9 2021-22 518 905 1,351 713
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital	573 32.4 2019-20 438 827 1,086 702 32.6	524 27.4 2020-21 488 846 1,210 679 31.5	600 28.9 2021-22 518 905 1,351 713 30.1
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital WA	573 32.4 2019-20 438 827 1,086 702 32.6 2019-20	524 27.4 2020-21 488 846 1,210 679 31.5 2020-21	600 28.9 2021-22 518 905 1,351 713 30.1 2021-22
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital WA Total expenditure (\$m)	573 32.4 2019-20 438 827 1,086 702 32.6 2019-20 660	524 27.4 2020-21 488 846 1,210 679 31.5 2020-21 690	600 28.9 2021-22 518 905 1,351 713 30.1 2021-22 806
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital WA Total expenditure (\$m) Avg cost per presentation (\$)	573 32.4 2019-20 438 827 1,086 702 32.6 2019-20 660 931	524 27.4 2020-21 488 846 1,210 679 31.5 2020-21 690 904	600 28.9 2021-22 518 905 1,351 713 30.1 2021-22 806 1,053
Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital SA Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital WA Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per presentation (\$)	573 32.4 2019-20 438 827 1,086 702 32.6 2019-20 660 931 1,499	524 27.4 2020-21 488 846 1,210 679 31.5 2020-21 690 904 1,466	600 28.9 2021-22 518 905 1,351 713 30.1 2021-22 806 1,053 1,684

Tas	2019-20	2020-21	2021-22
Total expenditure (\$m)	155	168	198
Avg cost per presentation (\$)	1,010	989	1,141
Avg cost per admitted presentation (\$)	1,896	1,702	1,928
Avg cost per non-admitted presentation (\$)	655	729	831
% of presentations admitted to hospital	28.6	26.7	28.2
NT	2019-20	2020-21	2021-22
Total expenditure (\$m)	138	167	171
Avg cost per presentation (\$)	837	939	998
Avg cost per admitted presentation (\$)	1,141	1,458	1,568
Avg cost per non-admitted presentation (\$)	662	677	759
% of presentations admitted to hospital	36.6	33.5	29.6
ACT	2019-20	2020-21	2021-22
ACT Total expenditure (\$m)	2019-20 134	2020-21 118	2021-22 144
Total expenditure (\$m)	134	118	144
Total expenditure (\$m) Avg cost per presentation (\$)	134 957	118 767	144 1,006
Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$)	134 957 1,643	118 767 1,188	144 1,006 1,628
Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$)	134 957 1,643 620	118 767 1,188 550	144 1,006 1,628 717
Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital	134 957 1,643 620 32.9	118 767 1,188 550 34.0	144 1,006 1,628 717 31.7
Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital National	134 957 1,643 620 32.9 2019-20	118 767 1,188 550 34.0	144 1,006 1,628 717 31.7
Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital National Total expenditure (\$m)	134 957 1,643 620 32.9 2019-20 6,265	118 767 1,188 550 34.0 2020-21 6,608	144 1,006 1,628 717 31.7 2021-22 7,367
Total expenditure (\$m) Avg cost per presentation (\$) Avg cost per admitted presentation (\$) Avg cost per non-admitted presentation (\$) % of presentations admitted to hospital National Total expenditure (\$m) Avg cost per presentation (\$)	134 957 1,643 620 32.9 2019-20 6,265 789	118 767 1,188 550 34.0 2020-21 6,608 790	144 1,006 1,628 717 31.7 2021-22 7,367 891

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Non-admitted care

The non-admitted expenditure reported in the NHCDC was

\$10.50 billion

0.50 billion — 17.0%

This represents **17.0 per cent** of total hospital expenditure reported in the NHCDC for 2021–22.

2020-21

\$9.63 billion

2019-20

\$8.24 billion

Number of hospitals that submitted non-admitted care cost data









The national average cost per non-admitted care service event in 2021–22 was

\$324

2020-21 **\$341**

^{2019–20} **\$351**

The data contains detailed cost information for

32,394,791

non-admitted patient service events



IHACPA uses the Tier 2 Non-Admitted Services Classification (Tier 2) to classify non-admitted care. The classification splits clinics by whether a procedure was undertaken and by those led by medical, nurse practitioner or allied health personnel.

Tier 2 results from 2021-22

Tier 2	Description	Service events	Total expenditure (\$m)	Average cost per service event (\$)
Procedures (10 series)	Clinics with healthcare professionals that provide procedural based health services, which include treatment related to chemotherapy, renal dialysis, radiation therapy.	6,152,648	1,558	253
Medical consultation (20 series)	Clinics where medical consultation is provided by a medical or nurse practitioner, which includes treatment related to ophthalmology, orthopaedics, and obstetrics.	11,338,179	5,053	446
Diagnostic service (30 series)	Clinics that provide diagnostic services as inputs to the healthcare services of other non-admitted clinics, which includes pathology, mammography screening.	921,648	119	130
Allied health or clinical nurse specialist intervention (40 series)	Clinics where there are allied health personnel or clinical nurse specialists providing the majority of services in a clinic, which includes midwifery, physiotherapy, and primary healthcare.	13,982,038	3,774	270

This table excludes 1,247,225 service events with missing Tier 2 classifications.

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National results for non-admitted activity

	2019-20	2020-21	2021-22
Total expenditure (\$m)	2,201	3,036	3,242
Total service events	7,703,947	10,363,280	9,923,216
Average cost per service event (\$)	286	293	327
Average cost per medical consultation — 20 series (\$)	321	371	399
Average cost per allied health / clinical nurse intervention — 40 series (\$)	208	225	247
	2019-20	2020-21	2021-22
Total expenditure (\$m)	1,426	1,610	1,787
Total service events	4,125,667	4,393,960	4,726,182
Average cost per service event (\$)	346	366	378
Average cost per medical consultation — 20 series (\$) Average cost per allied health / clinical nurse intervention — 40 series (\$)	415 239	427 267	458 261
	2019-20	2020-21	2021-22
Total expenditure (\$m)	2,335	2,463	2,714
Total service events	6,074,761	6,774,890	8,554,330
Average cost per service event (\$)	384	364	317
Average cost per medical consultation — 20 series (\$)	399 325	393 327	426 335
Average cost per allied health / clinical nurse intervention — 40 series (\$)	325	327	335
	2019-20	2020-21	2021-22
Total expenditure (\$m)	857	897	1,009
Total service events	1,699,229	1,960,074	3,534,331
Average cost per service event (\$)	504	458	285
Average cost per medical consultation — 20 series (\$)	601	579	592
Average cost per allied health / clinical nurse intervention — 40 series (\$)	228	203	198
	2019-20	2020-21	2021-22
Total expenditure (\$m)	808	902	1,015
Total service events	2,222,967	2,683,334	2,829,078
Average cost per service event (\$)	363	336	359
Average cost per medical consultation — 20 series (\$)	469 240	428 239	468 252
Average cost per allied health / clinical nurse intervention — 40 series (\$)	240	239	252
	2019-20	2020-21	2021-22
Total expenditure (\$m)	211	269	235
Total service events	556,323	699,461	835,257
Average cost per service event (\$)	379	384	282
Average cost per medical consultation — 20 series (\$) Average cost per allied health / clinical nurse intervention — 40 series (\$)	402 314	624 296	417 306
Treasure cost per dated freaten / camed harse intervention — 40 series (3)	314	230	300
	2019-20	2020-21	2021-22
Total expenditure (\$m)	158	173	162
Total service events	311,963	357,560	306,629
Average cost per service event (\$)	508	483	527
Average cost per medical consultation — 20 series (\$) Average cost per allied health / clinical nurse intervention — 40 series (\$)	598 305	538 370	593 376
verage cost per attied neattin / cumulat nurse intervention — 40 Series (\$)	303	3/0	3/0
	2019-20	2020-21	2021-22
Total expenditure (\$m)	246	277	341
Total service events	815,864	966,537	1,685,768
Average cost per service event (\$)	302	287	202
Average cost per medical consultation — 20 series (\$)	421	448	433
	234	240	316
Average cost per allied health / clinical nurse intervention — 40 series (\$)			
Average cost per allied health / clinical nurse intervention — 40 series (\$)	2019-20	2020-21	2021-22
Average cost per allied health / clinical nurse intervention — 40 series (\$) Total expenditure (\$m)	2019-20 8,243	9,627	10,504
Total expenditure (\$m) Total service events	8,243 23,510,721	9,627 28,199,096	10,504 32,394,791
Total expenditure (\$m)	8,243	9,627	10,504

262

270

Average cost per allied health / clinical nurse intervention — 40 series (\$)

Mental health care

The mental health expenditure reported in the NHCDC was

\$4.17 billion

This represents **6.7 per cent** of total hospital expenditure reported in the NHCDC for 2021-22. 6.7%

2020-21

\$3.56 billion

2019-20

\$3.55 billion



Mental health care is provided to patients in both admitted and community settings. IHACPA reports admitted mental health costs using the Australian Mental Health Care Classification (AMHCC) and the AR-DRG classifications. Community mental health costs are reported using the AMHCC.

The admitted setting includes consumers who are formally admitted for treatment in a general ward or a designated psychiatric unit in a general or a psychiatric hospital.

Number of hospitals that submitted admitted mental health care cost data



133 episodes 106 phases 2021-22



140 episodes 107 phases 2020-21



126 episodes 96 phases 2019-20

The national average cost per admitted mental health patient in 2021–22 was \$23,910 per episode and \$23,888 per phase.

The community setting includes mental health care services delivered to consumers who are not admitted to an inpatient facility or reside in a residential mental health care facility.

Number of services that submitted **community mental health** care cost data



116 episodes 208 phases

2021-22



109 episodes 198 phases 2020-21



103 episodes 171 phases 2019-20

The national average cost per community mental health patient in 2021-22 was \$384 per episode and \$2,718 per phase.

Mental health care summary, 2020-21 to 2021-22

2020-21 2021-22

Mental health setting	Episodes	Phases	Total expenditure (\$m)	Episodes	Phases	Total expenditure (\$m)
Admitted mental health	45,096	69,419	2,279	27,918	79,935	2,577
Community mental health	228,356	405,815	1,277	219,032	555,828	1,595

Further information

To learn more about the Independent Health and Aged Care Pricing Authority, get in touch with us via the details below.





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