

Mental Health - Key Performance Indicators - Adult

Quarter 2 2007-08

12-Mar-08

Hospital - Area mental health service	Adult beds per 10,000 adult population	Local access	Bed occupancy	Trimmed average length of stay (1-35 days)	Longstay patient bed occupancy	28 day readmiss'n rate	Seclusions per 1000 bed days	Multiple seclusion episodes	Pre admission contact	Post discharge follow up	Outcome (HoNOS) compliance (inpatient)	Outcome (HoNOS) compliance (community)	Community cases with 8 hrs or more contact	From ED to MH bed within 8 hours ¹
Metro														
Austin Health - North East	1.23	83%	94%	12.5	21%	15%	33.9	7%	65%	94%	52%	27%	32%	61%
Bayside Health - Inner South East	2.76	83%	96%	12.6	15%	9%	39.3	6%	54%	68%	88%	40%	38%	80%
Eastern Health - Central East	1.11	75%	93%	10.1	16%	13%	48.9	7%	54%	57%	43%	34%	35%	60%
Eastern Health - Outer East	1.34 ²	82%	97%	10.7	18%	14%	18.7	3%	49%	58%	31%	31%	30%	63%
Melbourne Health - Inner West ³	2.26 ⁴	78%	87%	10.0	9%	16%	30.9	4%	55%	67%	70%	59%	22%	68%
Melbourne Health - Mid West	1.53 ⁴	97%	88%	10.5	12%	10%	31.3	2%	55%	67%	89%	79%	36%	53%
Melbourne Health - North West	1.68 ^{4,5}	81%	98%	8.7	15%	18%	118.3	9%	75%	64%	85%	72%	25%	.. ⁷
Melbourne Health - Northern	1.49 ⁵	97%	93%	10.4	13%	13%	32.9	7%	64%	65%	91%	63%	33%	41%
Melbourne Health, ORYGEN Youth Health	.. ⁴	92%	81%	10.3	13%	16%	76.3	3%	54%	92%	85%	34%	48%	.. ⁷
Peninsula Health - Peninsula	1.74	78%	78%	9.1	9%	14%	10.6	2%	46%	62%	32%	47%	46%	.. ⁶
Southern Health (Casey Hospital) - Dandenong	incl. below	96%	94%	11.2	14%	21%	29.4	5%	39%	55%	85%	70%	21%	70%
Southern Health (Dandenong Hosp) - Dandenong	2.05 ²	94%	93%	12.0	17%	16%	26.3	5%	51%	60%	45%	73%	32%	82%
Southern Health - Middle South	1.53	82%	94%	12.0	14%	16%	12.5	1%	48%	78%	74%	49%	36%	77%
St Vincent's Health - Inner Urban East	2.34	80%	91%	12.2	26%	14%	14.6	3%	59%	66%	48%	45%	42%	80%
Werribee Mercy - South West	1.65	93%	99%	12.8	14%	7%	40.6	5%	75%	68%	48%	37%	32%	.. ⁶
Average Metro	1.74	86%	92%	11.0	15%	14%	35.3	5%	55%	66%	63%	50%	34%	66%
Rural														
Ballarat Health - Grampians	1.76	89%	76%	8.5	5%	15%	40.2	5%	50%	76%	74%	28%	24%	67%
Bendigo Health - Loddon Southern Mallee	1.55	91%	78%	10.0	7%	14%	5.3	1%	51%	66%	31%	40%	25%	78%
Barwon Health - Barwon	1.21	93%	95%	8.5	16%	14%	39.6	9%	54%	76%	.. ⁶	.. ⁶	19%	73%
Goulburn Valley Health - Campaspe	1.78	94%	85%	9.4	27%	14%	9.2	3%	66%	78%	80%	49%	44%	100%
Latrobe Regional Hospital - Gippsland	1.62	99%	104%	9.9	20%	10%	27.7	2%	71%	80%	11%	23%	33%	51%
Mildura Base Hospital - Northern Mallee	2.88	86%	80%	7.8	4%	17%	58.7	11%	62%	83%	41%	31%	22%	100%
South West Healthcare - Glenelg	1.58	95%	76%	7.3	9%	18%	10.7	1%	60%	87%	85%	58%	21%	100%
Northeast Health Wangaratta - Hume	1.88	95%	66%	9.9	10%	18%	37.1	4%	48%	67%	94%	29%	13%	.. ⁶
Wodonga Regional Health - Hume	.. ⁷	.. ⁷	.. ⁷	.. ⁷	.. ⁷	.. ⁷	.. ⁷	.. ⁷	.. ⁷	.. ⁷	.. ⁷	43%	51%	.. ⁷
Average Rural	1.64	93%	84%	9.0	13%	15%	27.3	5%	57%	76%	44%	32%	26%	68%
Statewide	1.71	88%	90%	10.4	15%	14%	33.4	5%	55%	69%	58%	44%	31%	66%

¹ Includes departure to mental health ward at this, or another hospital

² 10 beds set aside at Dandenong Hospital for Maroondah Hospital included in Maroondah figures

³ Includes short stay psychiatric assessment and planning unit (PAPU) beds

⁴ 16 beds at ORYGEN Youth Health allocated across NWMH AMHSs and Werribee Mercy (SWAMHS) in proportion to separations

⁵ 3 beds at Melbourne Clinic allocated to North West and Northern AMHSs

⁶ Data unavailable or incomplete

⁷ Not applicable

Indicator Definitions for Quarterly Mental Health KPI Reports for 2007-08

Indicators	Description	Comments, including targets
Adult beds per 10,000 adult population	Number of available adult general acute inpatient beds per 10,000 population aged 16-64 in catchment of the area mental health service. Specialist units psychiatric are excluded (Veterans, Koori), and beds at Orygen, Melbourne Clinic and Maroondah beds at Dandenong allocated to relevant AMHS.	<ul style="list-style-type: none"> ● No specified benchmark - bed numbers to be expanded in line with Government policy announcements. ● Included as a contextual item
Local access	Percentage of non-statistical non-sameday statewide separations from adult general acute psychiatric inpatient units for residents of the AMHS's catchment (as recorded in the MHA (catchment) field) who separated from that AMHS's inpatient unit(s).	<ul style="list-style-type: none"> ● No specified benchmark –reflection of a service's ability to meet the inpatient mental health needs of people within its catchment ● Austin Veterans subcentre excluded
Bed Occupancy	Total number of occupied bed hours in adult general acute psychiatric inpatient units / total number of available bed hours for the reporting period.	<ul style="list-style-type: none"> ● Contextual measure ● Underpinning data supports the statewide bed availability query system ● Calculation uses hours not days
Trimmed adult average length of stay (1-35 days)	Average length of stay of overnight stay non-statistical separations from adult general acute psychiatric inpatient units managed by the mental health service organisation for the reporting period, excluding separations with length of stay greater than 35 days.	<ul style="list-style-type: none"> ● Contextual measure ● Shorter lengths of stay can be associated with higher readmission rates
Long stay patient bed occupancy *	Admission hours falling within the reporting period, for "long stay" admissions in adult acute psychiatric inpatient units, as a proportion of available bed hours for the campus. Excludes the first 35 days (840 hours) of admission.	<ul style="list-style-type: none"> ● Contextual measure ● Can reflect SECU capacity constraints
28-day Readmiss'n rate	Percentage of non-statistical separations from the adult acute inpatient unit(s) occurring in the reference period that are followed by a readmission to the same or any other adult acute inpatient unit with 28 days	<ul style="list-style-type: none"> ● Statewide and Health Service target of 14% ● Can reflect quality of care, effectiveness of discharge planning, level of support post discharge, and other factors
Seclusions per 1000 occupied bed days *	(Total number of seclusion episodes divided by occupied bed days) multiplied by 1000.	<ul style="list-style-type: none"> ● Policy emphasis is on reducing use of seclusion where possible ● Defined according to proposed national definition
Multiple seclusion episodes	Percentage of adult general acute separations with more than one seclusion event during the reporting period.	<ul style="list-style-type: none"> ● While an initial need for seclusion can sometimes be unforeseen (see above), close management can sometimes avoid repeated episodes
Pre-admission contact	Percentage of non-statistical admissions to adult general acute inpatient unit(s) for which a community ambulatory service contact was recorded in the seven days immediately preceding the day of admission. Transfers from another hospital and out of area admissions are excluded.	<ul style="list-style-type: none"> ● Statewide target of 60% ● Reflects service responsiveness and a planned approach to admission, rather than a crisis response
Post-discharge follow-up	Percentage of non-statistical non-sameday separations, excluding transfers and left against medical advice/absconded, from adult general acute inpatient unit(s) for which a community ambulatory service contact was recorded in the seven days immediately following that separation.	<ul style="list-style-type: none"> ● Statewide target of 70% ● Indicator of effective discharge management ● Indicator selects separations 7 days before the start of the period up to 7 days before the end of the period to ensure all contact data is available
Outcome (HoNOS) compliance (inpatient and community)	Percentage of adult inpatient and community-based episodes with valid HoNOS collection. (number of valid HoNOS collection events / total number of outcome collection occasions that should be recorded for in-scope service settings for the reporting period).	<ul style="list-style-type: none"> ● National and statewide target of 85% ● Commitment to adoption of outcome measurement part of National Mental Health Strategy, and National Action Plan
Community cases with 8 hours or more contact	Percentage of active adult community cases with total contact of 8 hours or more received during the reporting period. Cases with Crisis Assessment and Treatment only or Consultation and Liaison only are excluded.	<ul style="list-style-type: none"> ● Contextual measure ● Definition differs slightly from case management report which include CCT and MST case contacts only
ED presentations departing to a MH bed within 8 hours	Percentage of emergency department presentations departing to a mental health bed (at this or another hospital) within 8 hours of arrival.	<ul style="list-style-type: none"> ● Statewide target of 80% ● Mental health bed access indicator, although affected by local admission practices, such as direct admissions ● Some services not yet fully compliant with new data departure status items in VEMD

* New in 2007 - 08