

## Mental Health - Adult Performance Indicators

Quarter 2 2010-11

11-Jan-11

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) <sup>8</sup>	Outcome (HoNOS) compliance (community) <sup>8</sup>	Community cases, 8 hrs or more contact per qtr	From ED to MH bed within 8 hours <sup>1</sup>
<b>Metro</b>														
Austin Health - North East	1.56 <sup>2</sup>	79%	88%	10.7	14%	6%	4.6	1%	54%	92%	96%	76%	36%	79%
Alfred Health - Inner South East	2.68	84%	94%	10.4	17%	14%	25.2	7%	67%	73%	85%	46%	43%	92%
Eastern Health - Central East	1.12	66%	93%	11.3	4%	14%	33.3	5%	62%	68%	68%	72%	29%	80%
Eastern Health - Outer East	1.70 <sup>3</sup>	89%	92%	9.2	10%	21%	10.2	1%	52%	56%	84%	71%	26%	64%
Melbourne Health - Inner West <sup>4</sup>	2.10 <sup>5</sup>	57%	81%	10.1	4%	13%	48.4	6%	64%	86%	67%	72%	34%	66%
Melbourne Health - Mid West	1.42 <sup>5</sup>	96%	97%	11.0	10%	6%	12.1	2%	64%	72%	98%	89%	35%	24%
Melbourne Health - North West	1.62 <sup>5,6</sup>	73%	97%	11.6	25%	10%	8.5	2%	73%	73%	57%	69%	26%	--
Melbourne Health - Northern	1.98 <sup>5,7</sup>	91%	97%	12.8	8%	13%	36.6	8%	67%	80%	89%	44%	29%	44%
Melbourne Health, ORYGEN Youth Health <sup>*</sup>	<sup>5</sup>	91%	75%	7.6	8%	26%	24.5	4%	63%	77%	79%	28%	29%	--
Peninsula Health - Peninsula	1.74	86%	87%	10.3	12%	12%	1.7	0%	62%	89%	99%	87%	43%	83%
Southern Health (Casey Hospital) - Dandenong	incl. below	98%	96%	11.3	25%	19%	11.8	3%	56%	90%	95%	57%	18%	62%
Southern Health (Dandenong Hosp) - Dandenong	2.25 <sup>3</sup>	86%	90%	12.3	6%	12%	12.9	2%	49%	92%	90%	69%	27%	79%
Southern Health - Middle South	1.50	72%	92%	12.9	12%	11%	17.8	5%	51%	86%	93%	72%	32%	57%
St Vincent's Health - Inner Urban East	2.30	72%	90%	13.1	30%	9%	14.3	5%	66%	79%	91%	67%	29%	75%
Werribee Mercy - South West <sup>4</sup>	1.69 <sup>5</sup>	90%	101%	14.6	23%	12%	20.1	5%	79%	60%	96%	45%	30%	29%
<b>Metro Result<sup>*</sup></b>	<b>1.83</b>	<b>82%</b>	<b>92%</b>	<b>11.2</b>	<b>14%</b>	<b>13%</b>	<b>18.8</b>	<b>4%</b>	<b>61%</b>	<b>76%</b>	<b>86%</b>	<b>66%</b>	<b>32%</b>	<b>61%</b>
<b>Rural</b>														
Ballarat Health - Grampians	1.77	95%	58%	8.1	4%	9%	21.2	5%	60%	82%	95%	37%	27%	80%
Bendigo Health - Loddon Southern Mallee	1.56	91%	87%	8.6	8%	19%	15.1	4%	64%	72%	84%	47%	35%	84%
Barwon Health - Barwon	1.18	97%	100%	12.4	15%	10%	29.3	6%	68%	82%	<sup>10</sup>	<sup>10</sup>	23%	68%
Goulburn Valley Health - Campaspe	1.79	96%	83%	9.7	7%	12%	8.8	0%	65%	66%	92%	55%	21%	91%
Latrobe Regional Hospital - Gippsland	1.61	98%	90%	8.4	12%	15%	11.6	3%	65%	80%	90%	59%	21%	80%
Mildura Base Hospital - Northern Mallee	2.88	91%	92%	9.7	9%	11%	20.1	3%	49%	88%	84%	60%	17%	100%
South West Healthcare - Glenelg	1.58	90%	105%	7.5	18%	15%	2.1	0%	72%	89%	95%	54%	20%	80%
Northeast Vic Mental Health - Hume	1.90	99%	74%	9.6	8%	12%	17.6	4%	49%	47%	95%	62%	37%	91%
<b>Rural Result</b>	<b>1.63</b>	<b>95%</b>	<b>85%</b>	<b>9.1</b>	<b>10%</b>	<b>13%</b>	<b>16.3</b>	<b>3%</b>	<b>62%</b>	<b>77%</b>	<b>77%</b>	<b>45%</b>	<b>25%</b>	<b>81%</b>
<b>Statewide<sup>*</sup></b>	<b>1.78</b>	<b>85%</b>	<b>91%</b>	<b>10.6</b>	<b>13%</b>	<b>13%</b>	<b>18.2</b>	<b>4%</b>	<b>60%</b>	<b>77%</b>	<b>84%</b>	<b>58%</b>	<b>29%</b>	<b>65%</b>

<sup>1</sup> Includes departure to mental health ward at this, or another hospital.

<sup>2</sup> From FQ1 2009-10 4 specialist MH beds converted to adult acute beds.

<sup>3</sup> From FQ1 2009-10, 10 new beds at Dandenong and 15 at Maroondah broken down to 5 new and 10 transferred from Dandenong.

<sup>4</sup> Includes short stay psychiatric assessment and planning unit (PAPU) beds.

<sup>5</sup> 16 beds at ORYGEN allocated across NWMH AMHSs and Werribee Mercy (SWAMHS) in proportion to separations.

<sup>6</sup> 3 beds at Melbourne Clinic allocated to North West and Northern AMHSs.

<sup>7</sup> Northern AMHS increased from 25 to 43 beds during Q2 2009-10.

<sup>8</sup> From 2009-10 HoNOS ratings must be valid (2 or fewer items rated as 9).

<sup>10</sup> Data unavailable.

<sup>\*</sup> ORYGEN Youth Health results excluded from Metro and Statewide results

## Indicator Definitions for Quarterly Mental Health KPI Reports for 2010-11

Indicators	Description	Comments, including targets
Adult beds per 10,000 adult population	Number of funded 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 and Melbourne Clinic allocated to relevant AMHS.	<ul style="list-style-type: none"> <li>No specified benchmark - bed numbers to be expanded in line with Government policy announcements.</li> <li>Included as a contextual item.</li> <li>Population figures are Estimated Resident Population (ERP) figures for 1 July 2009.</li> </ul>
Local access	Percentage of non-sameday formal separations from adult general acute psychiatric inpatient units who are residents of the AMHS's catchment (as recorded in the MHA (catchment) field).	<ul style="list-style-type: none"> <li>No specified benchmark – reflection of a service's ability to meet the inpatient mental health needs of people within its catchment.</li> <li>Based on separation types A, H and N</li> </ul>
Bed Occupancy	Total number of occupied bed hours in adult general acute psychiatric inpatient units / total number of funded bed hours for the reporting period.	<ul style="list-style-type: none"> <li>Contextual measure.</li> <li>Underpinning data supports the statewide bed availability query system.</li> <li>Calculation uses hours not days.</li> </ul>
Trimmed adult average length of stay (1-35 days)	Average length of stay of overnight stay 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"> <li>Contextual measure.</li> <li>Shorter lengths of stay can be associated with higher readmission rates.</li> </ul>
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 funded bed hours for the campus. Excludes the first 35 days (840 hours) of admission.	<ul style="list-style-type: none"> <li>Contextual measure.</li> <li>Can reflect SECU capacity constraints.</li> </ul>
28-day Readmission rate	Percentage of non-sameday non-statistical separations from adult acute inpatient units that are followed by a non-sameday non-statistical readmission to any adult acute inpatient unit within 28 days. Excludes overnight ECT admissions based on ECT task data.	<ul style="list-style-type: none"> <li>Statewide and Health Service target of 14%.</li> <li>Can reflect quality of care, effectiveness of discharge planning, level of support post discharge, and other factors.</li> <li>Separations are lagged by one month. For example quarter 1 looks at June, July and August separations rather than July, August and September separations.</li> </ul>
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"> <li>Policy emphasis is on reducing use of seclusion where possible.</li> <li>Defined according to proposed national definition.</li> </ul>
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"> <li>While an initial need for seclusion can sometimes be unforeseen (see above), close management can sometimes avoid repeated episodes.</li> </ul>
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"> <li>Statewide target of 60%.</li> <li>Reflects service responsiveness and a planned approach to admission, rather than a crisis response.</li> <li>State rate does not adjust for out-of-area admissions.</li> </ul>
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"> <li>Statewide target of 75%.</li> <li>Indicator of effective discharge management.</li> <li>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.</li> </ul>
Valid 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"> <li>National and statewide target of 85%.</li> <li>Commitment to adoption of outcome measurement part of National Mental Health Strategy, and National Action Plan.</li> <li>From 2009-10 HoNOS ratings must be valid (2 or less items rated as 9).</li> </ul>
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"> <li>Contextual measure.</li> <li>Definition differs slightly from case management report which include CCT and MST case contacts only.</li> </ul>
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"> <li>Statewide target of 80%.</li> <li>Mental health bed access indicator, although affected by local admission practices, such as direct admissions.</li> <li>From 2009-10, activity in all non-specialty EDs is included. EDs without on-site adult acute MH beds are mapped to their responsible AMHS.</li> </ul>

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