

## CYMHS/CAMHS Mental Health Quarterly KPI Report - 2017-18 Q2

Inpatient - FY17-18 Q2			Beds per 10,000 Popln - Metro Only	Trim avg LOS <=35 days	Secl per 1000 Occ. beddays	% Self Rating Measures Offered	% Self Rating Measures Completed	% Valid HoNOS compliant	Mean HoNOS at episode start
Adolescent Units	Austin Health	North East (Austin)	2.4	10.6	1.4	80 %	80 %	78 %	22.2
	Eastern Health	Eastern CYMHS	2.3	3.9	3.0	53 %	36 %	76 %	19.2
	Monash Health	South Eastern (Monash CAMHS)	1.7	7.8	30.0	54 %	50 %	94 %	18.7
	Royal Children's	North Western (RCH)	2.1	6.3	11.4	76 %	76 %	82 %	18.0
	<b>TOTAL METRO</b>		<b>2.0</b>	<b>6.2</b>	<b>12.9</b>	<b>63 %</b>	<b>55 %</b>	<b>83 %</b>	<b>19.0</b>
Statewide Child Unit	Austin Health	Statewide Child Unit (Eagle)		7.0	0.0	44 %	32 %	37 %	27.2

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Community - FY17-18 Q2		Pre-admission Contact Rate - CAMHS	Post-discharge follow up Rate - CAMHS	Case re-referral rate (lagged)	Avg length of case (days)	Avg Treat. Days	% Valid HoNOS compliant	Mean HoNOS at comm. case start	% Clients with sig. improv. case end	% Self Rating Measures Completed	Chg in Mean # of Clin Signif HoNOS items	% Clients Aged Under 12
Alfred Health	Inner South East (The Alfred)	39 %	91 %	9 %	281.1	4.0	67 %	16.6	49 %	10 %	1.4	36 %
Austin Health	North East (Austin)	52 %	93 %	13 %	155.7	5.9	68 %	17.0	43 %	47 %	1.3	19 %
Eastern Health	Eastern CYMHS	63 %	87 %	16 %	333.0	7.2	72 %	17.7	46 %	41 %	1.5	21 %
Monash Health	South Eastern (Monash CAMHS)	38 %	97 %	15 %	169.5	4.9	80 %	16.4	37 %	36 %	0.8	23 %
Royal Children's	North Western (RCH)	62 %	76 %	14 %	119.6	3.4	61 %	17.6	38 %	55 %	0.9	37 %
<b>TOTAL METRO</b>		<b>54 %</b>	<b>88 %</b>	<b>14 %</b>	<b>206.0</b>	<b>5.1</b>	<b>71 %</b>	<b>17.0</b>	<b>41 %</b>	<b>39 %</b>	<b>1.1</b>	<b>27 %</b>
Ballarat Health	Grampians	80 %	78 %	11 %	219.6	3.9	28 %	13.9	42 %	28 %	1.8	29 %
Barwon Health	Barwon	0 %	20 %	0 %	455.4	4.0	47 %	14.2	75 %	12 %		29 %
Bendigo Health	Loddon/Southern Mallee	75 %	95 %	14 %	153.1	3.8	39 %	17.6	47 %	18 %	1.1	28 %
Goulburn Valley Health	Goulburn & Southern	78 %	79 %	13 %	131.9	4.8	31 %	14.3	33 %	10 %		43 %
Latrobe Regional	Gippsland	75 %	95 %	10 %	328.3	3.9	84 %	16.1	51 %	15 %	1.7	38 %
Mildura Base Hospital	Northern Mallee			13 %	224.1	7.2	58 %	15.2	80 %	7 %		36 %
Albury Wodonga Health	North East & Border	43 %	50 %	7 %	302.3	3.9	46 %	15.6	53 %	63 %	1.4	35 %
South West Health	South West Health Care	100 %	86 %	5 %	364.9	3.5	58 %	14.5	60 %	38 %	2.2	33 %
<b>TOTAL RURAL</b>		<b>72 %</b>	<b>82 %</b>	<b>10 %</b>	<b>254.9</b>	<b>4.2</b>	<b>50 %</b>	<b>15.4</b>	<b>54 %</b>	<b>24 %</b>	<b>1.8</b>	<b>34 %</b>
<b>TOTAL STATEWIDE</b>		<b>57 %</b>	<b>87 %</b>	<b>13 %</b>	<b>221.0</b>	<b>4.8</b>	<b>66 %</b>	<b>16.7</b>	<b>44 %</b>	<b>35 %</b>	<b>1.3</b>	<b>30 %</b>

**CYMHS/CAMHS Mental Health Quarterly KPI Report - 2017-18 Q2**

Inpatient - Year to Date (FY17-18 Q1-2 )			Beds per 10,000 Popln - Metro Only	Trim avg LOS <=35 days	Secl per 1000 Occ. beddays	% Self Rating Measures Offered	% Self Rating Measures Completed	% Valid HoNOS compliant	Mean HoNOS at episode start
Adolescent Units	Austin Health	North East (Austin)	2.4	11.1	8.0	81 %	81 %	84 %	21.3
	Eastern Health	Eastern CYMHS	2.3	4.1	3.7	59 %	42 %	84 %	18.2
	Monash Health	South Eastern (Monash CAMHS)	1.7	8.0	19.0	57 %	54 %	92 %	18.4
	Royal Children's	North Western (RCH)	2.1	6.4	6.4	75 %	75 %	78 %	17.9
	<b>TOTAL METRO</b>		<b>2.0</b>	<b>6.4</b>	<b>10.1</b>	<b>65 %</b>	<b>59 %</b>	<b>84 %</b>	<b>18.6</b>
Statewide Child Unit	Austin Health	Statewide Child Unit (Eagle)		10.0	0.0	42 %	35 %	32 %	26.3

## CYMHS/CAMHS Mental Health Quarterly KPI Report - 2017-18 Q2

Community - Year to Date (FY17-18 Q1-2 )		Pre-admission Contact Rate - CAMHS	Post-discharge follow up Rate - CAMHS	Case re- referral rate (lagged)	Avg length of case (days)	Avg Treat. Days	% Valid HoNOS compliant	Mean HoNOS at comm. case start	% Clients with sig. improv. case end	% Self Rating Measures Completed	Chg in Mean # of Clin Signif HoNOS items	% Clients Aged Under 12
Alfred Health	Inner South East (The Alfred)	43 %	76 %	9 %	267.4	4.1	66 %	16.6	50 %	10 %	1.4	38 %
Austin Health	North East (Austin)	59 %	95 %	16 %	178.8	5.7	68 %	16.9	43 %	41 %	1.2	19 %
Eastern Health	Eastern CYMHS	69 %	88 %	16 %	305.6	7.6	74 %	18.1	44 %	43 %	1.3	22 %
Monash Health	South Eastern (Monash CAMHS)	43 %	94 %	15 %	154.5	5.1	80 %	16.3	36 %	40 %	0.7	23 %
Royal Children's	North Western (RCH)	58 %	77 %	17 %	151.3	3.1	62 %	16.5	36 %	57 %	0.9	36 %
<b>TOTAL METRO</b>		<b>57 %</b>	<b>87 %</b>	<b>15 %</b>	<b>200.4</b>	<b>5.2</b>	<b>72 %</b>	<b>16.8</b>	<b>40 %</b>	<b>40 %</b>	<b>1.0</b>	<b>28 %</b>
Ballarat Health	Grampians	89 %	88 %	13 %	229.7	4.6	31 %	14.5	39 %	33 %	1.5	30 %
Barwon Health	Barwon	0 %	36 %	4 %	349.9	3.9	48 %	14.7	63 %	16 %		31 %
Bendigo Health	Loddon/Southern Mallee	68 %	95 %	14 %	232.5	3.6	47 %	17.7	44 %	23 %	1.2	30 %
Goulburn Valley Health	Goulburn & Southern	72 %	73 %	13 %	120.7	3.4	31 %	14.2	82 %	16 %	4.3	42 %
Latrobe Regional	Gippsland	59 %	86 %	7 %	305.9	4.2	83 %	16.4	62 %	16 %	1.7	36 %
Mildura Base Hospital	Northern Mallee			13 %	218.5	6.4	68 %	15.3	60 %	7 %	2.3	38 %
Albury Wodonga Health	North East & Border	33 %	67 %	9 %	302.9	3.8	45 %	15.4	59 %	59 %	2.2	36 %
South West Health	South West Health Care	100 %	93 %	4 %	353.1	3.5	53 %	14.4	63 %	36 %	2.3	33 %
<b>TOTAL RURAL</b>		<b>65 %</b>	<b>81 %</b>	<b>11 %</b>	<b>256.4</b>	<b>4.1</b>	<b>52 %</b>	<b>15.5</b>	<b>58 %</b>	<b>26 %</b>	<b>1.9</b>	<b>34 %</b>
<b>TOTAL STATEWIDE</b>		<b>59 %</b>	<b>86 %</b>	<b>14 %</b>	<b>217.6</b>	<b>4.9</b>	<b>67 %</b>	<b>16.5</b>	<b>44 %</b>	<b>36 %</b>	<b>1.2</b>	<b>30 %</b>

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### Definitions

Setting	KPI	Description	Target	Comments
Inpatient	Beds per 10,000 Popln - Metro Only	The number of funded Adoscent Inpatient Unit beds per 10,000 adolescent population (aged 13-17 inclusive) in the relevant catchment area.		No specified benchmark. Inpatient Beds per 10,000 population figures include persons aged 13-17 in Metropolitan catchments only. Population figures are Estimated Resident Population (ERP) figures as at 2011, for years up to & incl 2011. From 2012, ERP Projection figures are used.
	Trim avg LOS <=35 days	The average length of stay (days) of discharges from inpatient units, excluding same day stays & excluding discharges with length of stay greater than 35 days.		Shorter lengths of stay can be associated with higher readmission rates. Note this KPI is based on the episode start & end dates (as opposed to individual admission events within an episode).
	Secl per 1000 Occ. beddays	The number of ended seclusion episodes divided by occupied beddays multiplied by 1000. Occupied beddays excludes leave and same day stays. Excludes units that do not have a seclusion room. (NB. Beddays calculated in minutes & converted to days)	15.0	Policy emphasis is on reducing use of seclusion where possible. Defined according to proposed national definition.
	% Self Rating Measures Offered	Clinician Offer Rate of the relevant self-rating measures (Basis 32 or SDQ's where appropriate), in an inpatient setting.		This measure can demonstrate services that actively seek client feedback and have systems in place to ensure that at a minimum the consumer measures are considered for collection. Barwon data calculated differently as they do not use tasks in the CMI. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	% Self Rating Measures Completed	Consumer Completion Rate of the relevant self-rating measures (Basis 32 or SDQ's where appropriate), in an inpatient setting.		A measure of engagement with family/carer. Barwon data calculated differently as they do not use tasks in the CMI. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	% Valid HoNOS compliant	Participation rate in HoNOS (HoNOSCA/HNSADL/HoNOS65) outcome measurement scales (number of valid HoNOS collection events / total number of outcome collection occasions that should be recorded for in-scope service settings). Excludes instances where the HoNOS score entered was invalid (more than 2 times rated as 9). Calculated from Jan'09 onwards only.	85.0 %	Commitment to adoption of outcome measurement part of National Mental Health Strategy, and National Action Plan. Barwon data calculated differently as they do not use tasks in the CMI. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	Mean HoNOS at episode start	The average HoNOS total score (HoNOSCA/HNSADL/HoNOS65) collected on inpatient episode commencement, excluding invalid scores.		Contextual measure of symptom severity at episode commencement. Dates determined from HoNOS completion date. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
Community	Pre-admission Contact Rate - CAMHS	Percentage of admissions to inpatient unit(s) for which a community ambulatory service contact was recorded in the seven days immediately preceeding the day of admission. Excludes same day stays. Admissions are counted against the Mental Health Area (catchment campus) of the client; where unknown this defaults to the admitting campus. Transfers from another hospital are excluded.	60.0 %	Reflects service responsiveness and a planned approach to admission, rather than a crisis response. Non Victorian clients are excluded from this KPI. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	Post-discharge follow up Rate - CAMHS	Percentage of non-sameday inpatient separations where client was discharged to private residence/accomodation, for which a contact was recorded in the 7 days immediately after discharge (does not include contact made on the day of discharge). Separations are counted against the Mental Health Area (catchment campus) of the client; where unknown this defaults to the admitting campus. When a client is sent on leave & then discharged whilst on leave, contact must occur within the 7 days since the client was on leave. Lagged by 7 days.	75.0 %	Indicator of effective discharge management. Non Victorian clients are excluded from this KPI. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.

## CYMHS/CAMHS Mental Health Quarterly KPI Report - 2017-18 Q2

Setting	KPI	Description	Target	Comments
Community	Case re-referral rate (lagged)	Percentage of cases closed during the reporting period where the client involved has a new case opened within six months of case closure. Lagged by six months.		No specified benchmark set. Excludes cases that were opened on the same day or the day after the previous case closure, assuming they are data errors.
	Avg length of case (days)	The average length of case (days) for all community cases that were closed during the reporting period.		No specified benchmark set.
	Avg Treat. Days	The number of distinct days with a contact, for each client with an open community case during the reporting period divided by the number of clients with an open community case during the reporting period. Cases must have been open for more than 91 days.. All reportable contacts are included.		NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	% Valid HoNOS compliant	Participation rate in HoNOS (HoNOSCA/HNSADL/HoNOS65) outcome measurement scales (number of valid HoNOS collection events / total number of outcome collection occasions that should be recorded for in-scope service settings). Excludes instances where the HoNOS score entered was invalid (more than 2 itmes rated as 9). Calculated from Jan'09 onwards only.	85.0 %	Commitment to adoption of outcome measurement part of National Mental Health Strategy, and National Action Plan. Barwon data calculated differently as they do not use tasks in the CMI. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	Mean HoNOS at comm. case start	The average HoNOS total score (HoNOSCA/HNSADL/HoNOS65) collected on case commencement, excluding invalid scores.		Contextual measure of symptom severity at case commencement. Dates determined from HoNOS completion date. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	% Clients with sig. improv. case end	Percentage of completed cases with a significant positive change calculation on HoNOS collected on case start and case end. (Total number of cases with a Significant change score >.5 / The total number of completed case in-scope service setting).		Method aims to focus more on clinically significant change as opposed to overall change. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	% Self Rating Measures Completed	Consumer Completion Rate of the relevant self-rating measures (Basis 32 or SDQ's where appropriate), in a community setting.		A measure of engagement with family/carer. Barwon data calculated differently as they do not use tasks in the CMI. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	Chg in Mean # of Clin Signif HoNOS items	The difference between the mean number of clinically significant HoNOS (HoNOSCA/HNSADL/HoNOS65) scales at community case end and the mean number of clinically significant HoNOS scales at community case start. Includes all ended community cases with a valid HoNOS score at start & end. Excludes HoNOSCA Qns 14 & 15, and HoNOSADL & HoNOS65 Qns 11 & 12.		Alternative measure of symptom severity reduction based only on split of each HoNOS item into clinically significant (2,3,4) or not clinically significant (0,1), rather than the sum of each scaled measure. Barwon data calculated differently as they do not use tasks in the CMI. NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.
	% Clients Aged Under 12	Percentage of all CAMHS (aged 0-18) clients receiving a community or inpatient service during the time period, who were aged under 12.		NOTE: Data collection from Oct'11 to Jun'12 was affected by protected industrial action.