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## HEALTH STATISTICS

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# PUBLIC HOSPITAL ACTIVITY LEVELS

## Selected data for the year ended June 2013 part 1<sup>1,2,10</sup>

LOCAL HEALTH DISTRICTS	SEPARATIONS	PLANNED SEP %	SAME DAY SEP %	TOTAL BED DAYS	AVERAGE LENGTH OF STAY (ACUTE) <sup>3, 6</sup>	DAILY AVERAGE OF INPATIENTS <sup>4</sup>
Justice Health & Forensic Mental Health Network	612	89.2	44.3	67,825	108.4	186
Sydney Children's Hospitals Network	48,858	50.9	45.7	147,959	3.0	405
St Vincent's Health Network	42,067	51.2	51.4	177,309	3.3	486
Sydney LHD	146,897	48.6	44.6	610,161	3.8	1,672
South Western Sydney LHD	203,175	41.5	44.7	734,534	3.3	2,012
South Eastern Sydney LHD	161,205	42.5	42.1	642,112	3.5	1,759
Illawarra Shoalhaven LHD	103,437	31.5	46.6	383,266	3.1	1,050
Western Sydney LHD	160,432	42.2	45.4	574,849	3.1	1,575
Nepean Blue Mountains LHD	73,542	36.6	37.8	252,888	3.0	693
Northern Sydney LHD	130,248	34.4	37.1	609,953	3.8	1,671
Central Coast LHD	78,491	41.5	41.1	304,255	3.5	834
Hunter New England LHD	211,998	43.3	41.9	783,516	3.3	2,147
Northern NSW LHD	100,003	41.8	47.3	315,023	2.9	863
Mid North Coast LHD	68,418	44.4	46.7	241,688	3.2	662
Southern NSW LHD	49,798	42.9	51.4	152,057	2.4	417
Murrumbidgee LHD	69,827	34.5	46.0	228,674	2.5	627
Western NSW LHD	80,014	39.4	40.5	297,454	3.0	815
Far West LHD	8,081	50.4	50.0	27,542	2.7	75
<b>Total NSW</b>	<b>1,737,103</b>	<b>41.5</b>	<b>43.7</b>	<b>6,551,065</b>	<b>3.3</b>	<b>17,948</b>
2011-12 Total	1,682,685	41.3	43.3	6,490,848	3.4	17,783
<b>Percentage change (%)<sup>9</sup></b>	<b>3.2</b>	<b>0.2</b>	<b>0.5</b>	<b>0.9</b>	<b>-2.8</b>	<b>0.9</b>
2010-11 Total	1,629,572	41.6	43.1	6,389,471	3.5	17,505
2009-10 Total	1,598,991	41.6	43.2	6,429,314	3.6	17,615
2008-09 Total	1,555,480	41.4	42.6	6,368,298	3.7	17,447
2007-08 Total	1,527,382	41.1	42.0	6,417,358	3.7	17,534

## Selected data for the year ended June 2013 part 2<sup>1,2,10</sup>

LOCAL HEALTH DISTRICTS	OCCUPANCY RATE <sup>5</sup> JUNE 13	ACUTE BED DAYS <sup>6</sup>	ACUTE OVERNIGHT BED DAYS <sup>5</sup>	NON-ADMITTED PATIENT SERVICES <sup>7</sup>	EMERGENCY DEPT. ATTENDANCES <sup>8</sup>
Justice Health & Forensic Mental Health Network	n/a	65,483	65,216	4,132,794	n/a
Sydney Children's Hospitals Network	89.6	147,710	125,410	1,011,464	89,482
St Vincent's Health Network	97.8	133,154	111,579	621,938	44,285
Sydney LHD	89.2	551,825	486,302	2,059,676	154,150
South Western Sydney LHD	96.0	647,192	558,207	2,531,624	237,603
South Eastern Sydney LHD	92.5	519,226	457,231	3,292,844	237,838
Illawarra Shoalhaven LHD	91.5	303,045	254,988	1,069,435	142,105
Western Sydney LHD	87.4	478,261	406,081	2,349,421	155,515
Nepean Blue Mountains LHD	88.2	214,538	186,800	936,105	110,222
Northern Sydney LHD	89.8	470,871	424,001	1,329,366	181,640
Central Coast LHD	95.5	259,013	226,938	1,063,997	116,937
Hunter New England LHD	79.3	677,587	588,968	3,004,518	386,078
Northern NSW LHD	92.5	277,575	230,423	1,065,065	182,537
Mid North Coast LHD	90.4	205,674	174,571	750,912	112,234
Southern NSW LHD	67.5	113,886	88,348	547,065	108,539
Murrumbidgee LHD	70.6	167,401	135,371	833,946	139,172
Western NSW LHD	74.2	230,223	197,892	1,179,295	187,125
Far West LHD	58.6	21,700	17,665	138,814	29,467
<b>Total NSW</b>	<b>87.7</b>	<b>5,484,364</b>	<b>4,735,991</b>	<b>27,918,278</b>	<b>2,614,929</b>
2011-12 Total	88.6	5,475,789	4,757,507	27,145,876	2,537,681
<b>Percentage change (%)<sup>9</sup></b>	<b>-0.9</b>	<b>0.2</b>	<b>-0.5</b>	<b>2.8</b>	<b>3.0</b>
2010-11 Total	89.1	5,449,313	4,757,219	26,302,057	2,486,026
2009-10 Total	88.3	5,549,809	4,869,508	26,291,232	2,442,982
2008-09 Total	87.4	5,523,318	4,874,799	27,808,772	2,416,774
2007-08 Total	85.1	5,506,019	4,872,016	27,426,053	2,417,818

1 Health Information Exchange (HIE) data were used. The number of separations include care type changes. 2 Activity includes services contracted to private sector. Data reported are as of 31/8/2013. 3 Acute average length of stay = (Acute bed days/Acute separations). 4 Daily average of inpatients = Total Bed Days/365. 5 Bed occupancy rate is based on June data only. Facilities with peer groups other than A1a to C2 are excluded. The following bed types are excluded from all occupancy rate calculations: emergency departments, delivery suites, operating theatres, hospital in the home, recovery wards, residential aged care, community residential and respite activity. Unqualified baby bed days were included from 2002/03. 6 Acute activity is defined by a service category of acute or newborn. 7 Includes services contracted to the private sector. Source: Webnap and webDOHRS as at 03/09/2013. Changes to reporting of Group Services result in 2012/13 results not being directly comparable to prior years. 8 Source: HIE, Webnap and webDOHRS as at 03/09/2013. Pathology and radiology services performed in emergency departments have been excluded since 2004/05. 9 Planned separations, Same day separations and occupancy rates are percentage point variance from 2011/12. 10 As Albury Base Hospital transferred on 1 July 2009 to the integrated Albury-Wodonga Health Service managed by Victoria, caution is required when comparing NSW State numbers to previous years.

## Public mental health hospitals and co-located psychiatric units in public hospitals funded and average available beds, NSW 2012-2013

LOCAL HEALTH DISTRICT / SPECIALIST HEALTH NETWORK	HOSPITAL BEDS			
	FUNDED BEDS <sup>1</sup> AT 30 JUNE 2013		AVERAGE AVAILABLE BEDS <sup>2</sup> IN 2012-2013	
	ACUTE	NON-ACUTE	ACUTE	NON-ACUTE
Sydney Children's Hospitals Network	16	-	13	-
St Vincent's Health Network <sup>3</sup>	48	-	52	-
Sydney LHD <sup>4</sup>	170	71	165	63
South Western Sydney LHD	154	34	154	29
South Eastern Sydney LHD <sup>5</sup>	136	34	125	34
Illawarra Shoalhaven LHD	93	20	93	20
Western Sydney LHD <sup>4</sup>	167	192	164	178
Nepean Blue Mountains LHD	54	-	54	-
Northern Sydney LHD	139	196	138	190
Central Coast LHD	84	-	84	-
Hunter New England LHD	201	170	201	170
Northern NSW LHD	73	-	73	-
Mid North Coast LHD	52	20	52	20
Southern NSW LHD	26	70	26	70
Murrumbidgee LHD	44	16	44	16
Western NSW LHD <sup>6</sup>	86	195	78	102
Far West LHD <sup>7</sup>	6	10	6	3
Justice Health & Forensic Mental Health Network	152	79	152	79
<b>Total NSW</b>	<b>1,701</b>	<b>1,107</b>	<b>1,674</b>	<b>974</b>
2011-12 Total	1,689	1,083	1,649	952
2010-11 Total	1,664	1,098	1,616	960
2009-10 Total	1,618	1,018	1,573	902

**1** "Funded beds" are those funded by NSW Ministry of Health (MoH). **2** "Average available beds" is the daily (midnight) count of the number of occupied and unoccupied beds averaged over the reporting period (2012-2013). This data is extracted from the SAP Beds Report by Health System Information and Performance Reporting (HSIPR) Branch. Higher numbers of available beds than funded may be reported due to the use of "surge" beds in high demand periods or incorrect reporting of available bed numbers in the reporting system. **3** St Joseph's Hospital, Auburn has 4 beds funded outside the Mental Health program resulting in higher number of average available beds. **4** Some non-acute C&A units (Thomas Walker, Redbank House) are open Monday to Friday and closed during school holidays and at some other times, resulting in reduced average available beds. **5** Reduced average available beds due to a staged opening of 12 new Mental Health Intensive Care Unit beds at the Prince of Wales Hospital that started in March 2013. **6** Reduced average bed availability due to (i) staged relocation of beds from the old Bloomfield Hospital to the new Orange Health Service that happened in 2012-2013. During the transition, a number of beds were unavailable; (ii) a 10 bed non-acute Rehabilitation and Recovery Unit opened in Dubbo Base Hospital in April 2013. No activities were reported against these beds. **7** Reduced average available beds due to a 10 bed non-acute unit that opened at Broken Hill Base Hospital in March 2013.

## Average available beds and treatment spaces<sup>1</sup>, June 2013<sup>2</sup> and estimated bed/treatment space equivalents being purchased in 2013-14

AVERAGE AVAILABLE BEDS AND TREATMENT SPACES, JUNE 2013					ESTIMATED BED/TREATMENT SPACE EQUIVALENTS PURCHASED FROM LOCAL HEALTH DISTRICTS/ NETWORKS IN 2013-14 <sup>A,B</sup>	
LOCAL HEALTH DISTRICT (LHD) / SPECIALIST HEALTH NETWORK	HOSPITAL BEDS			TREATMENT SPACE <sup>6</sup>	ADDITIONAL ACUTE ADMITTED PATIENT ACTIVITY (COSTWEIGHTED SEPARATIONS) PURCHASED IN 2013-14	TOTAL ACUTE BED EQUIVALENTS OF ADDITIONAL ACTIVITY
	BEDS AVAILABLE FOR ADMISSION FROM EMERGENCY DEPARTMENT <sup>3</sup>	OTHER HOSPITAL BEDS <sup>4</sup>	OTHER BEDS <sup>5</sup>			
Sydney Children's Hospitals Network	340	91	10	31	1,214	9
St Vincent's Health Network	314	173	0	33	1,154	10
Sydney LHD	1,233	453	20	257	3,472	32
South Western Sydney LHD	1,362	472	149	360	4,769	49
South Eastern Sydney LHD	1,194	497	135	258	3,860	38
Illawarra Shoalhaven LHD	731	280	55	168	3,023	32
Western Sydney LHD	1,001	569	148	329	3,237	30
Nepean Blue Mountains LHD <sup>7</sup>	562	261	33	188	1,822	16
Northern Sydney LHD	1,134	570	149	297	2,227	21
Central Coast LHD	696	123	50	140	901	10
Hunter New England LHD	1,748	800	402	522	3,139	30
Northern NSW LHD	639	185	74	195	690	7
Mid North Coast LHD	456	130	21	150	1,529	15
Southern NSW LHD	382	140	94	149	293	3
Murrumbidgee LHD	651	162	512	232	895	8
Western NSW LHD	714	318	459	325	1,019	9
Far West LHD	97	28	24	36	83	1
Justice Health & Forensic Mental Health Network	190	155	0	1	na	na
<b>Total NSW<sup>8,9,10,11,12</sup></b>	<b>13,444</b>	<b>5,409</b>	<b>2,335</b>	<b>3,670</b>	<b>33,326</b>	<b>320</b>
2011-12 Total <sup>7</sup>	13,519	5,312	2,213	3,661		
2010-11 Total	13,466	5,203	2,082	3,598		
2009-10 Total	13,452	5,090	2,150	3,566		
2008-09 Total	13,254	5,047	2,141	3,558		
2007-08 Total	13,468	5,028	2,119	3,503		

**1** Source: NSW Health Bed Reporting System. **2** Results are reported as average for the month of June, being the last month of each financial year. During the course of a year, average available bed numbers vary from month to month, depending on the underlying activity. **3** 'Beds available for admission from emergency department' include adult acute overnight; paediatric acute overnight; mental health acute overnight; critical care; emergency short stay units, and medical oncology beds. These are the types of beds usually used for admission from emergency departments. **4** 'Other hospital beds' include day only; mental health other (including drug and alcohol); sub and non acute beds (including rehabilitation); statewide specialist services (including transplant, specialist spinal injury and severe burns unit); neonatal intensive care unit; maternity (obstetrics), and palliative care beds. These beds are the types of beds usually used for selected specialty care and day only services or for sub/non acute services. A smaller proportion of admissions from ED may occur in other hospital beds category. **5** Other Beds include 'Hospital in the Home' and Residential/Community Aged Care & Respite beds. An increasing number of admissions from ED are being treated through 'Hospital in the Home' services for appropriate conditions. **6** Treatment Spaces include Same Day Therapy/Dialysis, Emergency Departments, Operating Theatre/Recovery, Delivery Suites, Bassinets and Transit Lounges. **7** Beds for Hawkesbury District Health Service have been included to reflect contractual arrangements for the treatment of public patients in that facility. **8** Totals exclude Albury Base Hospital (managed by Victoria as part of the integrated Albury-Wodonga Health Service since 1 July 2009), Lottie Stewart Nursing Home and Governor Phillip Residential Aged Care Facility (no longer under Local Health District management). Data for all previous years has been excluded for these facilities to enable more accurate comparisons. **9** Beds temporarily unavailable due to maintenance and refurbishment of operating theatres and other wards (Children's Hospital Westmead-7; Concord-12; Manly-13; Wagga Wagga, Finley, Lockhart – 11) **10** Beds temporarily unavailable- used for surge beds during busier months (Ryde-16; Prince of Wales-30) **11** Beds now available as other hospital beds or other beds, including residential aged care beds (WNSW-11; MLHD-51) **12** New models of care increasing out of hospital care services (Sutherland-23; CCLHD-42; ISLHD -5; SWSLHD-8)

Notes: The following assumptions have been used to estimate the impact of additional purchased activity:  
**A** Overall: Overnight bed occupancy rate of 85%; Same Day bed occupancy rate of 120%; Same Day units operational 5 days per week; Proportion of additional activity converted to additional capacity(100%).  
**B** Specific to each LHD: % of acute admissions as Same Day; Average cost weight per Same Day episode; Average cost weight per Overnight episode; Average length of stay per Overnight acute episode.

### Available beds/treatment spaces and Activity Based Reporting

LHDs and SHNs are funded to provide an agreed level of health service activity to meet local needs, utilising a funding and purchasing model consistent with National Health Reform arrangements.

For 2013-14, the NSW Ministry of Health has purchased increased levels of activity from all LHDs.

In addition to funding new infrastructure in 2013-14, LHDs and SHNs are using innovative approaches to service delivery including enhancement of ambulatory care; new and expanded hospital in the home services; increases in day surgery; expansion of discharge support through purchase of community packages, and improved models of care.

The above Table outlines the additional acute admitted patient activity purchased for 2013-14 from each LHD and SHN and the related bed equivalents. The estimation model assumes that the majority of this additional patient activity outlined will require accommodation in either 'hospital beds' or 'other beds'.

# MENTAL HEALTH ACT

## SECTION 108

In accordance with Section 108 of the *NSW Mental Health Act (2007)* this report details mental health activities for 2012-13 in relation to:

- (a) achievements during the reporting period in mental health service performance;
- (b) data relating to the utilisation of mental health resources.

Historical tables are presented in this report with the latest updates of 2012-13 data. Yearly aggregated bed numbers and hospital activity are presented as 10 year time series (2003-04 to 2012-13).

This report includes indicators only for services directly funded through the Mental Health program. National reports on mental health also include data from a small number of services funded by other funding programs (e.g. Primary Care, Rehabilitation and Aged Care). Therefore the numbers reported here may differ from those in national reports (e.g. Report on Government Services, Mental Health Services in Australia, National Mental Health Report).

A new table of 'Funded and average available beds' in 2012-13 by LHD is shown on page 128.

A new indicator 'Seclusion in acute mental health facilities' which measures the rate of seclusion occurring in NSW acute mental health inpatient units is presented for the first time in this section.

### Total beds and activity

There were 2,808 funded mental health beds in NSW on 30 June 2013, an increase of 36 (1.3 per cent) beds from 30 June 2012.

FUNDED CAPACITY	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Funded Beds at 30 June	2,107	2,157	2,219	2,314	2,360	2,491	2,636	2,762	2,772	2,808
Increase since 30 June 2004	-	50	112	207	253	384	529	655	665	701

Source: NSW Mental Health Bed Survey.

AVERAGE AVAILABILITY (FULL YEAR)	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Average Available beds	1,985	2,075	2,153	2,261	2,283	2,396	2,475	2,576	2,601	2,648
Increase since 30 June 2004	-	90	168	276	298	411	490	591	616	663
Average Availability (%) of funded beds	-	96%	97%	98%	97%	96%	94%	93%	94%	94%

Source: Information and Performance Reporting (HSIPR) Branch.

AVERAGE OCCUPANCY (FULL YEAR)	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Average Occupied beds	1,773	1,847	1,912	2,056	2,059	2,120	2,163	2,198	2,224	2,274
Increase since 30 June 2004	-	74	139	283	286	347	390	425	451	501
Average Occupancy (%) of available beds	-	89%	89%	91%	90%	88%	87%	85%	86%	86%

Source: NSW Health HIE.

On average funded bed numbers increased by three per cent over the years between 2003-04 and 2012-13.

Average available beds are always less than funded beds due to: (i) commissioning periods between the completion of construction and full operation of new units/beds; (ii) temporary closures due to renovation or operational reasons; (iii) the effect of non-acute Child and Adolescent Mental Health Services (CAHMS) beds which only operate during the week and school terms.

Average availability is calculated by dividing the total average available beds by the total funded beds (expressed as a percentage). The average availability of funded beds across NSW in 2012-13 is unchanged at 94 per cent from 2011-12.

Average occupancy is calculated by dividing the total average occupied beds by the total average available beds (expressed as a percentage). The average occupancy of available beds in 2012-13 was 86 per cent, unchanged from 2011-12. This figure includes occupancy for acute and non-acute units for all age groups.

## Acute and non-acute inpatient care

Mental health inpatient services provide care under two main care types – acute care and non-acute care.

### Mental health acute inpatient care (separations from overnight stays)

ACUTE INPATIENT CARE	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Acute Overnight Separations	24,759	25,182	27,815	29,297	29,251	29,784	29,016	29,829	30,208	31,555
Increase since 30 June 2004	-	423	3,056	4,538	4,492	5,025	4,257	5,070	5,449	6,796
Increase (%) since 30 June 2004	-	2%	12%	18%	18%	20%	17%	20%	22%	27%

Source: NSW Health HIE.

Over the past ten years there has been an increase each year in mental health acute bed numbers and overnight acute separations. On average from 2003-04 to 2012-13, funded acute beds increased by 3.3 per cent and acute overnight separations increased by 2.4 per cent each year.

In 2012-13, new acute mental health beds were opened in South Eastern Sydney LHD (12 additional adult beds opened in Prince of Wales Hospital), and Northern Sydney LHD (two additional Psychiatric Emergency Care Centre beds in Royal North Shore Hospital). In Western NSW LHD, two beds at Mudgee Hospital closed in the current year. Overall, there was an increase of 12 acute beds in 2012-13 from 2011-12.

### Mental health non-acute inpatient care – occupied bed-days

NON-ACUTE INPATIENT CARE	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Non-Acute Overnight OBDs	266,134	263,688	253,210	257,736	250,721	272,064	278,112	279,034	284,689	285,993
Increase since 30 June 2003	-	-2,446	-12,942	-8,398	-15,413	5,930	11,978	12,900	18,555	19,859
Increase (%) since 30 June 2003	-	-1%	-5%	-3%	-6%	2%	5%	5%	7%	7%

Source – NSW Health HIE

Funded non-acute beds increased from 1,083 in 2011-12 to 1,107 in 2012-13. New non-acute beds were opened in Western Sydney LHD (20 additional beds opened at Liverpool Hospital), Western NSW LHD (10 additional beds in Dubbo Base Hospital) and Far West LHD (a new 10 beds mental health unit opened at Broken Hill Base Hospital). The increase in non-acute beds in 2012-13 was offset by the closing of 16 beds at Lottie Stewart Hospital in Western Sydney LHD. Overall, in 2012-13 there were 24 additional non-acute beds in NSW compared with 2011-12.

Additional beds at Nepean Hospital (31 beds) and Goulburn Hospital (12 beds) are planned for opening in late 2013 and will be included in 2013-14 funded bed data. More detailed information on funded bed availability and operations is provided in the 'Public hospital activity' table and associated footnotes.

### Ambulatory mental health care

Ambulatory mental health care includes all care provided by specialist mental health services for people who are not inpatients of mental health units at the time of care. It includes care provided in community settings (homes and community health centres) and in hospital outpatients and emergency departments. It also includes a small number of contacts provided by mental health consultation-liaison services for people who are hospital inpatients.

AMBULATORY CONTACTS	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Ambulatory Contacts	1,431,729	1,731,870	1,709,934	1,763,071	1,720,713	1,796,526	1,962,430	2,212,711	2,326,170	2,324,545
Increase since 30 June 2003	-	300,141	278,205	331,342	288,984	364,797	530,701	780,982	894,441	892,816
Increase (%) since 30 June 2003	-	21%	19%	23%	20%	25%	37%	55%	62%	62%

Source: NSW Health HIE.

NSW mental health services report more than two million contacts each year. The number of contacts reported in 2012-2013 is unchanged compared with 2011-12. However, this is an underestimate of actual contacts. Problems with the Community Health Information Management Enterprise (CHIME) application have prevented community data being reported to the NSW Health Information Exchange (HIE) for two LHDs. Hunter New England LHD has no community contact data for all of 2012-13 and for June 2012. St Vincent's Hospital and associated community mental health services have no community contact data for all of 2012-13.

Ambulatory contacts will be revised and updated in the next annual report (2013-14) following resolution of data issues in the HIE system.

## Seclusion in acute mental health facilities

Seclusion is defined as the confinement of a consumer at any time of the day or night alone in a room or area from which free exit is prevented. The NSW Health Policy Directive on *Aggression, Seclusion & Restraint in Mental Health Facilities in NSW* (PD 2012-35) aims to reduce and, where possible, eliminate the use of seclusion and restraint in public mental health services. Like other states and territories, NSW uses the key performance indicator acute seclusion rate, which is defined as the number of seclusion episodes per 1000 bed days in Acute Mental Health units. The indicator includes acute beds for all age groups (i.e. child and adolescent, adult, older persons) and excludes non-acute beds.

### Seclusion rate – trend over time

FINANCIAL SUB PROGRAM	2008-09	2009-10	2010-11	2011-12	2012-13
General & Adult Care	12.1	13.8	11.3	11.1	10.1
Child & Adolescent Care	14.1	10.7	9.6	13.0	6.1
Forensic Psychiatric Care		2.3	1.9	2.0	4.0
<b>NSW Total</b>	<b>11.0</b>	<b>11.5</b>	<b>9.4</b>	<b>9.2</b>	<b>8.5</b>

Source: Manual collection from LHDs. Rate = Seclusion episodes per 1000 occupied bed days. Notes to Table: (i) Includes acute beds for all sub programs (Adult, Older, CAMHS, Forensic) from facilities with or without seclusion. (ii) There is only one acute unit for older people: Lachlan Older Acute unit which commenced reporting since Jan-Jun 2011. The unit is not reported separately in the table but is included in the NSW total rate. (iii) Data from Justice Health & Forensic Mental Health Network was collected/ reported since Jul-Dec 2009. JH beds are excluded from the NSW rate for 2008-2009.

There has been an overall decline in seclusion rates in NSW acute mental health units. The 'Supplementary seclusion indicators table' on page 135 provides additional information on duration (average hours per seclusion episode) and frequency (per cent of hospitalisations where a person is secluded at least once) of seclusion for NSW acute mental health facilities.

## Mental Health – Public hospitals activity levels

Public psychiatric hospitals and co-located psychiatric units in public hospitals – with beds gazetted under the *Mental Health Act 2007* and other non-gazetted psychiatric units

LHD/HOSPITAL	FUNDED <sup>1</sup> BEDS AT 30 JUNE		AVERAGE AVAILABLE <sup>2</sup> BEDS IN YEAR		AVERAGE OCCUPIED <sup>3</sup> BEDS IN YEAR		SAME DAY <sup>4</sup> SEPARATIONS IN 12 MTHS TO 30/6/13	OVERNIGHT <sup>5</sup> SEPARATIONS IN 12 MTHS TO 30/6/13
	2012	2013	2011-12	2012-13	2011-12	2012-13		
<b>X700 Sydney LHD</b>	<b>241</b>	<b>241</b>	<b>228</b>	<b>228</b>	<b>202</b>	<b>205</b>	<b>356</b>	<b>2,958</b>
Acute Beds – Adult	140	140	136	135	135	134	350	2,382
Acute Beds – Older <sup>6</sup>	30	30	30	30	29	31	2	222
Non-Acute Beds – Adult	35	35	35	35	25	27	2	39
Non-Acute Beds – Child/Adolescent <sup>7</sup>	36	36	27	28	13	13	2	315
<b>X710 South Western Sydney LHD</b>	<b>168</b>	<b>188</b>	<b>167</b>	<b>183</b>	<b>158</b>	<b>169</b>	<b>82</b>	<b>3,014</b>
Acute Beds – Adult	144	144	143	144	137	139	82	2,896
Acute Beds – Child/Adolescent	10	10	10	10	7	7	0	81
Non-Acute Beds – Adult <sup>8</sup>	14	34	14	29	14	23	0	37
<b>X720 South Eastern Sydney LHD</b>	<b>158</b>	<b>170</b>	<b>158</b>	<b>159</b>	<b>144</b>	<b>149</b>	<b>70</b>	<b>2,637</b>
Acute Beds – Adult <sup>9</sup>	112	124	112	113	105	109	69	2,401
Acute Beds – Older	12	12	12	12	11	10	0	93
Non-Acute Beds – Adult	34	34	34	34	28	30	1	143
<b>X730 Illawarra Shoalhaven LHD</b>	<b>113</b>	<b>113</b>	<b>109</b>	<b>113</b>	<b>93</b>	<b>97</b>	<b>37</b>	<b>2,046</b>
Acute Beds – Adult	73	73	73	73	67	67	35	1,764
Acute Beds – Older	14	14	14	14	10	11	1	149
Acute Beds – Child/Adolescent <sup>7</sup>	6	6	2	6	1	4	1	84
Non-Acute Beds – Adult	20	20	20	20	15	15	0	49
<b>X740 Western Sydney LHD</b>	<b>375</b>	<b>359</b>	<b>341</b>	<b>342</b>	<b>295</b>	<b>292</b>	<b>2,555</b>	<b>3,418</b>
Acute Bed – Adult <sup>8</sup>	148	148	144	144	130	135	77	3,014
Acute Beds – Older	10	10	10	10	10	9	6	84
Acute Beds – Child/Adolescent	9	9	9	9	7	7	2	117
Non-Acute Bed – Adult	135	135	135	135	117	111	0	49
Non-Acute Beds – Older <sup>10</sup>	32	16	7	7	6	4	2	34
Non-Acute Beds – Child/Adolescent <sup>7</sup>	17	17	12	12	2	2	2,468	113
Non-Acute Beds – Forensic	24	24	24	24	23	23	0	7
<b>X750 Nepean Blue Mountain LHD</b>	<b>54</b>	<b>54</b>	<b>54</b>	<b>54</b>	<b>50</b>	<b>52</b>	<b>8</b>	<b>1,380</b>
Acute Beds – Adult	54	54	54	54	50	52	8	1,380
<b>X760 Northern Sydney LHD</b>	<b>333</b>	<b>335</b>	<b>329</b>	<b>328</b>	<b>284</b>	<b>284</b>	<b>132</b>	<b>3,351</b>
Acute Beds – Adult <sup>11</sup>	107	109	106	108	91	97	100	2,701
Acute Beds – Older	30	30	30	30	28	27	30	269
Non-Acute Beds – Adult <sup>11</sup>	151	151	150	150	130	127	2	74
Non-Acute Beds – Older	30	30	33	30	32	30	0	5
Non-Acute Beds – Child/Adolescent <sup>7</sup>	15	15	10	10	3	3	0	302
<b>X770 Central Coast LHD</b>	<b>84</b>	<b>84</b>	<b>84</b>	<b>84</b>	<b>65</b>	<b>64</b>	<b>172</b>	<b>1,636</b>
Acute Beds – Adult	69	69	69	69	51	51	171	1,527
Acute Beds – Older	15	15	15	15	14	12	1	109
<b>X800 Hunter New England LHD</b>	<b>371</b>	<b>371</b>	<b>367</b>	<b>371</b>	<b>297</b>	<b>318</b>	<b>166</b>	<b>4,396</b>
Acute Beds – Adult	167	167	167	167	135	146	160	3,707
Acute Beds – Older	22	22	18	22	20	22	0	115
Acute Beds – Child/Adolescent	12	12	12	12	8	10	3	297
Non-Acute Beds – Adult	81	81	81	81	66	67	2	162
Non-Acute Beds – Older	59	30	59	59	40	44	1	110
Non-Acute Beds – Forensic	30	59	30	30	28	29	0	5
<b>X810 Northern NSW LHD</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>73</b>	<b>64</b>	<b>65</b>	<b>26</b>	<b>1,562</b>
Acute Beds – Adult	65	65	65	65	58	59	23	1,466
Acute Beds – Child/Adolescent	8	8	8	8	6	6	3	96
<b>X820 Mid North Coast LHD</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>61</b>	<b>65</b>	<b>11</b>	<b>1,113</b>
Acute Beds – Adult	52	52	52	52	48	50	11	1,041
Non-Acute Beds – Adult	20	20	20	20	13	15	0	72



LHD/HOSPITAL	FUNDED <sup>1</sup> BEDS AT 30 JUNE		AVERAGE AVAILABLE <sup>2</sup> BEDS IN YEAR		AVERAGE OCCUPIED <sup>3</sup> BEDS IN YEAR		SAME DAY <sup>4</sup> SEPARATIONS IN 12 MTHS TO 30/6/13	OVERNIGHT <sup>5</sup> SEPARATIONS IN 12 MTHS TO 30/6/13
	2012	2013	2011-12	2012-13	2011-12	2012-13		
<b>X830 Southern NSW LHD</b>	<b>96</b>	<b>96</b>	<b>96</b>	<b>96</b>	<b>78</b>	<b>70</b>	<b>50</b>	<b>1,109</b>
Acute Beds – Adult	26	26	26	26	22	22	34	764
Non-Acute Beds – Adult	22	22	22	22	17	15	9	174
Non-Acute Beds – Older	48	48	48	48	39	33	7	171
<b>X840 Murrumbidgee LHD</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>46</b>	<b>48</b>	<b>93</b>	<b>1,103</b>
Acute Beds – Adult	44	44	44	44	35	37	91	1,034
Non-Acute Beds – Older	16	16	16	16	11	11	2	69
<b>X850 Western NSW LHD</b>	<b>273</b>	<b>281</b>	<b>168</b>	<b>180</b>	<b>130</b>	<b>137</b>	<b>59</b>	<b>1,595</b>
Acute Beds – Adult <sup>12</sup>	66	64	56	56	39	42	46	1,034
Acute Beds – Older	12	12	12	12	10	10	8	91
Acute Beds – Child/Adolescent	10	10	4	10	3	5	4	128
Non-Acute Beds – Adult <sup>13</sup>	149	159	70	70	55	52	0	312
Non-Acute Beds – Older	16	16	16	16	14	13	1	27
Non-Acute Beds – Forensic	20	20	10	16	9	15	0	3
<b>X860 Far West LHD</b>	<b>6</b>	<b>16</b>	<b>6</b>	<b>9</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>178</b>
Acute Beds – Adult	6	6	6	6	5	5	3	159
Non-Acute Beds – Adult <sup>14</sup>		10		3	5	1	0	19
<b>X690 St Vincent's HN</b>	<b>48</b>	<b>48</b>	<b>51</b>	<b>52</b>	<b>44</b>	<b>45</b>	<b>34</b>	<b>1,587</b>
Acute Beds – Adult	33	33	33	33	29	30	34	1,477
Acute Beds – Older	15	15	18	19	15	15	0	110
<b>X630 Sydney Children's HN</b>	<b>16</b>	<b>16</b>	<b>12</b>	<b>13</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>189</b>
Acute Beds – Child/ Adolescent	16	16	12	13	10	10	0	189
<b>X170 Justice Health &amp; Forensic Mental Health Network</b>	<b>231</b>	<b>231</b>	<b>226</b>	<b>231</b>	<b>198</b>	<b>198</b>	<b>4</b>	<b>589</b>
Acute Beds	152	152	147	152	121	119	4	574
Non-Acute Beds	79	79	79	79	77	79	0	15
<b>NSW Total</b>	<b>2,772</b>	<b>2,808</b>	<b>2,601</b>	<b>2,648</b>	<b>2,224</b>	<b>2,274</b>	<b>3,858</b>	<b>33,861</b>

#### SUMMARY – Bed Type and Sub-Program

Adult Acute	1,306	1,318	1,286	1,289	1,132	1,175	1,294	28,747
Older Acute	160	160	159	164	147	147	48	1,242
C&A Acute	71	71	57	68	42	49	13	992
Forensic Acute	152	152	147	152	121	119	4	574
Adult Non-Acute	661	701	581	599	485	483	16	1,130
Older Non-Acute	201	156	179	176	142	135	13	416
C&A Non-Acute	68	68	49	50	18	18	2,470	730
Forensic Non-Acute	153	182	143	149	137	146	0	30

**1** "Funded beds" are those funded by NSW Ministry of Health (MoH). **2** "Average Available beds" are the average of 365 nightly census counts. This data is extracted from the SAP Beds Report by Health System Information and Performance Reporting (HSIPR) Branch in the MoH. In rare instances higher numbers of available beds than funded are reported. This may be due to a number of reasons such as use of serge beds in high demand periods or incorrect reporting of available bed numbers in the reporting system. **3** "Average occupied beds" are calculated from the total Occupied Overnight bed days for the year. **2, 3** Components may not add to total in some LHD due to rounding error. **4** "Sameday Separations" refers those separations when the patient is admitted and separates on the same date from the hospital. **5** "Overnight Separations" (i.e. admitted and separated on different dates) refers to the process by which an admitted patient completes an episode of care by being "discharged, being discharged, dying, transferring to another hospital or changing type of care. **6** Occupied bed number can be higher due to data recording error in the system, use of serge beds or blank discharges. **7** The availability and occupancy of beds in the non-acute Child & Adolescent units are complicated by the fact that they operate mainly during the week days (excluding public holidays) and school term. Red Bank at Westmead Hospital has high same day separations due to day only programs that is run by its non-acute Child and Family units on week days. **8** A new non-acute unit with 20 beds opened at Liverpool Hospital in September 2012. **9** Twelve acute beds opened between March and August 2013 at Prince of Wales Hospital. **10** The T-BASIS unit with 16 beds at Lottie Stewart Hospital has closed. **11** The PECC bed number at Royal North Shore Hospital increased from 4 in 2011/12 to 6 in 2012/13. **12** Two acute beds at Mudgee District Hospital has closed. **13** A 10 bed non-acute rehabilitation and Recovery Unit opened at Dubbo Base Hospital in April 2013. No activities have been reported against these beds. **14** A 10 bed non-acute unit opened at Broken Hill Base Hospital in March 2013.

# MENTAL HEALTH – SECLUSION ACTIVITY LEVELS

## Supplementary seclusion indicators

### Measuring seclusion in NSW acute mental health inpatient units

FACILITY <sup>1</sup>	SECLUSION RATE <sup>2</sup>		AVERAGE DURATION <sup>3</sup>		FREQUENCY (%) <sup>4</sup>	
	2011-12	2012-13 <sup>†</sup>	2011-12	2012-13 <sup>†</sup>	2011-12	2012-13 <sup>†</sup>
Albury	3.0	2.3	4.0	5.6	3%	2%
Bankstown	25.7	10.8	1.7	1.4	16%	8%
Bega	10.0	1.6	2.1	1.7	6%	2%
Blacktown	15.3	17.1	2.8	2.8	12%	11%
Blue Mountains	0.4	3.0	5.1	2.5	1%	4%
Broken Hill	5.5	2.4	3.3	1.8	4%	1%
Campbelltown	7.7	6.8	1.6	1.5	5%	5%
Children's Hospital Westmead	22.1	9.9	0.6	0.5	16%	11%
Coffs Harbour	16.4	8.8	7.2	5.1	14%	10%
Concord	11.8	10.4	4.3	3.7	9%	9%
Cumberland	16.2	15.5	16.8	29.1	13%	12%
Dubbo	17.7	25.1	2.4	2.9	9%	14%
Forensic Hospital	7.0	13.4	21.4	31.0	21%	25%
Gosford	9.7	10.3	2.1	1.9	8%	9%
Goulburn	11.9	11.3	2.8	2.3	6%	6%
Hornsby	9.4	14.1	3.1	6.1	6%	7%
James Fletcher (Mater)	8.0	10.5	3.0	2.7	4%	5%
John Hunter	16.8	9.1	1.3	1.3	11%	6%
Lismore	28.2	10.9	7.9	7.2	16%	7%
Liverpool	11.4	8.2	3.1	4.2	6%	5%
Macquarie	3.0	5.2	4.3	3.1	7%	7%
Maitland	3.8	4.7	1.7	2.3	3%	3%
Manly	2.7	2.1	2.2	2.0	2%	2%
Manning	1.8	4.4	3.1	2.9	1%	3%
Morisset	1.7	2.9	1.1	1.6	5%	11%
Nepean	13.6	8.0	4.3	5.3	6%	6%
Orange/Bloomfield	8.8	8.2	2.3	1.4	5%	5%
Port Macquarie	4.5	2.3	5.5	7.1	6%	4%
Prince of Wales	10.0	10.3	6.0	9.2	6%	5%
Royal North Shore	7.0	4.9	3.1	3.8	4%	3%
Royal Prince Alfred	6.2	5.5	2.5	2.4	5%	5%
Shellharbour	6.6	7.5	5.2	10.5	5%	6%
St George	1.1	1.2	3.1	5.5	1%	1%
St Vincent's	15.7	29.1	3.3	3.5	5%	9%
Sutherland	2.4	3.4	2.6	1.9	2%	3%
Tamworth	7.8	7.6	3.3	2.7	3%	3%
Tweed	12.2	8.4	6.1	4.5	9%	6%
Wagga Wagga	16.0	14.5	3.2	3.4	8%	7%
Westmead	3.2	2.4	2.4	2.4	2%	2%
Wollongong	2.5	1.5	2.1	1.1	2%	2%
Wyong	12.4	12.2	3.3	2.7	8%	9%
<b>NSW Total<sup>5</sup></b>	<b>10.4</b>	<b>9.5</b>	<b>5.7</b>	<b>7.8</b>	<b>7%</b>	<b>6%</b>

<sup>1</sup> Include acute beds for all subprograms (Adult, Older, CAMHS, Forensic) ONLY from facilities with seclusion. <sup>2</sup> Seclusion episodes per 1000 acute bed days. <sup>3</sup> Average duration (hours) per seclusion episode. <sup>4</sup> Percent of hospitalisations where at least one episode of seclusion occurs. <sup>5</sup> NSW average rate differs from the seclusion rate over time (page 133<sup>†</sup>), as this table does not include facilities with acute beds but no seclusion. † Erratum: incorrect year, resolved. ‡ Erratum: incorrect page reference, resolved.

## Data sources for the annual report

The 'Funded beds' data for public health facilities was compiled from the 'Bed survey' in June/July 2013. The survey collects data on bed numbers against bed types by financial-sub-program at ward/unit level in mental health facilities in LHDs twice a year.

Data for 'Average available beds' was compiled from the *Sustainable Access Plan (SAP), Bed Report* by Health System Information and Performance Reporting (HSIPR) Branch of the Ministry of Health. 'Average occupied beds', 'Non-acute occupied bed days' and 'Overnight separations' in public health facilities was extracted and compiled from data tables in the HIE (data was extracted in late August 2013).

Seclusion data is collected manually by LHDs and SSHNs and collated by InforMH (information and reporting branch of the Mental Health Drug and Alcohol Office).

The 'Authorised beds' data in private facilities is provided by the Private Health Care Branch in NSW Health. Other data for private hospitals presented in the table 'Private hospitals in NSW authorised under the *Mental Health Act 2007*' is manually collected in a survey (conducted on 30 June 2013) from private providers of mental health care and service.

Ambulatory contact data was extracted in September 2013 from the Ministry of Health Mental Health Ambulatory tables in the NSW Health Information Exchange.