

# **Emergency Departments**

## **Hospital Quarterly:**

Performance of NSW public hospitals

## **April to June 2011**

More than half a million patients attended public hospital emergency departments (EDs) during April to June 2011, 3% more than during the same quarter last year but only 2% more than two years ago at the start of the swine flu epidemic.

Compared with the same quarter last year, ambulance arrivals have increased by 4%, reflecting the general increase in ED attendances. Emergency admissions increased by 7,509 cases (+7%) since the same quarter last year and by 10,007 since two years ago (+9%).

The Bureau has not reported any ED performance measures in this report while it identifies new ways to report on patients' journeys through the ED.

Initial analysis by the Bureau suggests there may be differences across hospitals in the way ED information is recorded. These differences could make it difficult to compare hospitals. As a result, the Bureau has made a decision not to report on ED performance in the September issue of *Hospital Quarterly*. We are conducting a more extensive analysis to understand these differences and improve the way we report performance information to support fairer hospital comparisons.

The Bureau expects to complete this analysis and revise how we report on ED performance in time for the December issue of our *Hospital Quarterly* report.

The next issue of *Hospital Quarterly* will include performance measures from April to June 2011 and July to September 2011 quarters to ensure the availability of time series information.

This is one of three *Hospital Quarterly* modules. For the Elective Surgery and Admitted Patients modules visit www.bhi.nsw.gov.au

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From April to June 2011	Same period last year	The difference
There were 512,592 visits to NSW emergency departments	496,182 visits	16,410 (+3%)
127,486 people travelled to the emergency department by ambulance	122,200 people	5,286 (+4%)
There were 119,507 admissions to hospital from emergency departments	111,998 admissions	7,509 (+7%)

## **Emergency department journeys**

When a person needs care in a public hospital emergency department (ED) they begin what is called a 'patient journey'. These journeys can involve many different pathways, but most follow a similar pattern, regardless of whether or not the patient arrives in an ambulance.

Upon arrival, patients are triaged (typically by a registered nurse) and allocated to one of five categories depending on how urgently they require care. Each triage category has a maximum recommended time in which the patient should wait to be seen by a healthcare professional and treatment should begin.

What happens next depends on the clinical needs of the patients but will often entail a more detailed assessment followed by treatment.

After treatment, they leave the ED or are admitted to hospital. Figure 1 summarises patient journeys through NSW EDs during the April to June quarter.

There were more than half a million attendances at NSW public hospital EDs during the quarter (Figure 2). The majority of these were considered 'emergency attendances' and the remaining 15,072 patients arrived for planned or prearranged visits. Among this latter group, 1,707 were admitted to hospital via the ED.

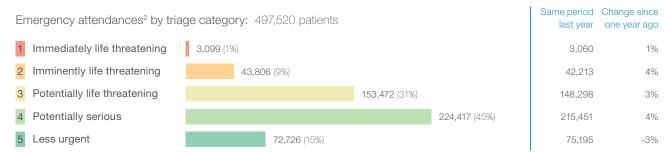
A breakdown of emergency attendance figures shows that almost half of all emergency attendances (45%) were categorised as potentially serious (triage 4), 31% were categorised as potentially life threatening (triage 3), 15% were in the lowest urgency category (triage 5) and 9%

Figure 1: Summary of patient journeys through NSW emergency departments

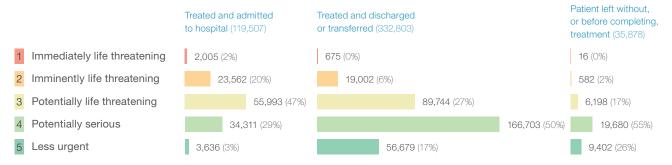
Immediately life threatening The thickness of each arrow is approximately proportional to the number of NSW emergency department patients in each category. Imminently life threatening The arrows are coloured by triage level. Potentially life threatening Triage 3 Triage 4 Potentially serious Triage 5 Less urgent Emergency treatment completed Non-emergency and transferred to another facility Transferred to another facility Emergency treatment completed and admitted to hospital Triage 5 Emergency attendances All attendances Triage 4 Emergency treatment completed and left for home Triage 3 Died in emergency deoc Patient left without, or Triage 1 before completing, treatment Dead on arrival

Figure 2: Attendances at NSW emergency departments, April to June 2011

All attendances: 512,592 patients



Emergency attendances by triage category and mode of separation:<sup>3</sup> 488,188 patients



- 1. All attendances at the emergency department including emergency and non-emergency.
- 2. All emergency attendances (emergency presentation and unplanned return visits for a continuing condition) with a recorded triage category.
- 3. All emergency attendances with a recorded triage category, excluding attendances with a mode of separation of 'transferred prior to treatment', 'dead on arrival' or 'died in ED'.

Note: All percentages rounded to whole numbers and therefore percentages may not add to 100%.

Note: Emergency department activity includes 87 facilities for which electronic data are reported. This covers approximately 85% of NSW emergency department activity.

Source: Health Information Exchange, NSW Health. Data extracted on 20 July 2011.

were imminently life threatening (triage 2). Immediately life threatening (triage 1), the most urgent category, represents less than 1% of all people triaged in emergency departments.

## The three main ED patient journeys

Almost seven in 10 patients (67%) who were triaged during the quarter received treatment in the ED but were not subsequently admitted to that hospital. They were most likely to come from the potentially serious category (triage 4).

More than two in 10 (24%) were treated in ED and admitted to the same hospital, and were most likely to have a potentially life-threatening condition (triage 3). Less than one in 10 (7%) left the ED without, or before completing, treatment and these people were most likely to come from the least urgent categories (triage 4 and 5). Patients have a number of reasons for leaving before completing treatment, including being dissatisfied with the care they received or their reason for visiting resolved without treatment from staff.

#### **Emergency attendances over time**

Annually, ED attendance numbers are highest during October to December and lowest during April to June. In keeping with the usual seasonal pattern, ED attendances in the April to June 2011 quarter decreased from the level recorded for January to March 2011 (Figure 3), down by 13,629 to 512,592 visits (-3%).

Attendances for this quarter were 3% higher than the same quarter one year ago (496,182) but only 2% higher than the same period two years ago (501,932), the quarter immediately before the swine flu peak in July to September 2009.

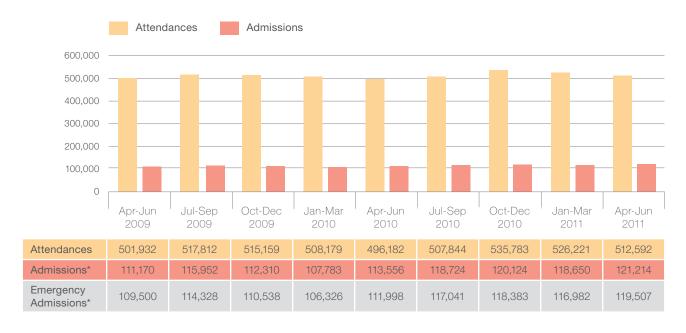
#### Arrivals by ambulance

A quarter (25%) of all people who attended NSW EDs during April to June 2011 were transported there by ambulance (Appendix 1), a total of 127,486 patients.

The overall number of patients delivered to emergency departments by ambulances has increased by 4% since the same quarter last year and by 5% since the same quarter two years ago.

In the April to June 2010 quarter, 25% of patients (122,200) arrived by ambulance and during the same period in 2009, 24% (121,372 patients) arrived this way.

Figure 3: Attendances at, and admissions from, NSW emergency departments, April 2009 to June 2011



(\*) Admissions refers to all admissions through the emergency department. Emergency admissions refers only to those patients attending for an emergency or unplanned presentation, and who have a recorded triage category.

Note: Emergency department activity includes 87 facilities for which electronic data are reported. This covers approximately 85% of NSW emergency department activity.

Note: Numbers might differ slightly from those previously reported by the NSW Department of Health's *Quarterly Hospital Performance Report* due to differences in when data were extracted from the emergency department information system.

Source: Health Information Exchange, NSW Health. Data extracted on 20 July 2011.

Appendix 1: Activity measures for NSW emergency departments, April to June 2011

	Attendances	Admissions	Ambulance
New South Wales			
Total New South Wales	512,592	121,214	127,486
Central Coast Local Health District (CCLHD)			
Gosford Hospital	13,465	4,275	4,515
Wyong Hospital	13,379	2,373	3,754
Total CCLHD	26,844	6,648	8,269
Far West Local Health District (FWLHD)	·		
Broken Hill Base Hospital	6,028	487	663
Total FWLHD	6,028	487	663
		401	000
Hunter New England Local Health District (HNELHD	)		
Armidale and New England Hospital	4,004	802	770
Belmont Hospital	5,738	890	1,540
Calvary Mater Newcastle	7,420	2,361	2,331
Cessnock District Hospital	4,359	430	446
Gunnedah District Hospital	2,625	209	214
Inverell District Hospital	2,359	296	431
John Hunter Hospital	16,477	5,317	5,138
Kurri Kurri District Hospital	1,832	89	101
Maitland Hospital	10,258	1,968	2,104
Manning Base Hospital	5,772	1,389	1,812
Moree District Hospital	2,496	300	303
Muswellbrook District Hospital	2,005	221	375
Narrabri District Hospital	1,246	235	193
Singleton District Hospital	2,944	336	340
Tamworth Base Hospital	9,896	1,839	1,732
Other HNELHD	12,097	1,286	1,631
Total HNELHD	91,528	17,968	19,461
Illawarra Shoalhaven Local Health District (ISLHD)			
Bulli District Hospital	1,690	0	*
Milton and Ulladulla Hospital	3,302	300	426
Shellharbour Hospital	6,482	747	1,560
Shoalhaven and District Memorial Hospital	8,518	1,383	2,213
Wollongong Hospital	13,584	4,543	4,622
Total ISLHD	33,576	6,973	8,823
Mid North Coast Local Health District (MNCLHD)			
Coffs Harbour Base Hospital	7,533	2,010	2,022
Kempsey Hospital	5,126	629	840
Port Macquarie Base Hospital	7,677	1,792	2,042
Total MNCLHD	20,336	4,431	4,904

	Attendances	Admissions	Ambulance
Murrumbidgee Local Health District (MLHD)			
Griffith Base Hospital	5,061	750	737
Wagga Wagga Base Hospital	8,287	2,015	2,131
Total MLHD	13,348	2,765	2,868
Nepean Blue Mountains Local Health District (NB	MLHD)		
Blue Mountains District Anzac Memorial Hospital	4,400	481	775
Hawkesbury District Health Service	5,075	1,123	1,042
Lithgow Health Service	3,203	283	544
Nepean Hospital	13,054	4,392	4,060
Total <b>NBMLHD</b>	25,732	6,279	6,421
Northern NSW Local Health District (NNSWLHD)			
Grafton Base Hospital	5,769	962	777
Lismore Base Hospital	7,077	2,135	2,036
Murwillumbah District Hospital	3,705	444	341
The Tweed Hospital	9,805	3,148	1,854
Total NNSWLHD	26,356	6,689	5,008
Northern Sydney Local Health District (NSLHD)			
Hornsby and Ku-Ring-Gai Hospital	7,784	1,894	2,072
Manly District Hospital	5,281	1,392	1,278
Mona Vale and District Hospital	6,844	1,595	1,814
Royal North Shore Hospital	14,665	5,544	4,118
Ryde Hospital	6,208	1,530	1,821
Total NSLHD	40,782	11,955	11,103
Sydney Children's Hospitals Network (SCHN)			
Sydney Children's Hospital	9,526	1,287	613
The Children's Hospital at Westmead	12,340	2,900	1,084
Total SCHN	21,866	4,187	1,697
South Eastern Sydney Local Health District (SESL	HD)		
Prince of Wales Hospital	11,399	3,862	3,537
St George Hospital	15,999	5,363	4,834
Sutherland Hospital	11,724	2,592	3,254
Sydney Eye Hospital	4,647	151	35
Sydney Hospital	4,419	377	929
Total SESLHD	48,188	12,345	12,589
South Western Sydney Local Health District (SWS	LHD)		
Bankstown / Lidcombe Hospital	10,905	3,410	4,066
Bowral and District Hospital	4,455	681	862
Camden Hospital	2,934	*	16
Campbelltown Hospital	13,781	3,603	3,685
Fairfield Hospital	7,749	1,544	1,719
Liverpool Hospital	15,377	5,900	5,517
Total SWSLHD	55,201	15,145	15,865

	Attendances	Admissions	Ambulance
Southern NSW Local Health District (SNSWLHD)			
Goulburn Base Hospital	4,382	787	765
Total SNSWLHD	4,382	787	765
St Vincent's Health Network (SVHN)			
St Vincent's Hospital, Darlinghurst	9,935	3,005	3,618
Total SVHN	9,935	3,005	3,618
Sydney Local Health District (SYDLHD)			
Canterbury Hospital	8,409	1,718	2,257
Concord Hospital	8,582	2,546	2,606
Royal Prince Alfred Hospital	15,577	4,081	4,967
Total SYDLHD	32,568	8,345	9,830
Western NSW Local Health District (WNSWLHD)			
Bathurst Base Hospital	5,960	887	1,003
Dubbo Base Hospital	6,735	1,767	1,550
Orange Base Hospital	6,803	1,422	1,308
Total WNSWLHD	19,498	4,076	3,861
Western Sydney Local Health District (WSLHD)			
Auburn Hospital	6,007	922	1,499
Blacktown Hospital	8,670	2,193	2,942
Mount Druitt Hospital	7,891	878	2,206
Westmead Hospital (all units)	13,856	5,136	5,094
Total WSLHD	36,424	9,129	11,741

<sup>(\*)</sup> Values suppressed due to small numbers and to protect privacy.

Note: Emergency department activity includes 87 facilities for which electronic data are reported. These facilities account for approximately 85% of NSW emergency department activity.

Note: Admissions refers to all admissions through the emergency department, not just emergency patient admissions.

Source: Health Information Exchange, NSW Health. Data extracted on 20 July 2011. Ambulance arrival data provided by the NSW Ambulance Service on 20 July 2011.

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The suite of products includes:

- Three core modules on Admitted Patients, Elective Surgery and Emergency Departments
- Performance Profiles: Elective surgery
   (performance and activity reports for more than 80 hospitals and NSW as a whole)
- Performance Profiles: Emergency department care (activity reports for EDs in more than 60 hospitals and NSW as a whole)
- Data Quality Assessments



## **About the Bureau**

The Bureau of Health Information provides the community, healthcare professionals and the NSW Parliament with timely, accurate and comparable information on the performance of the NSW public health system in ways that enhance the system's accountability and inform efforts to increase its beneficial impact on the health and wellbeing of the people of NSW.

The Bureau is an independent, board-governed statutory health corporation. The conclusions in this report are those of the Bureau and no official endorsement by the NSW Minister for Health, the NSW Department of Health or any other NSW public health organisation is intended or should be inferred.

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Please note that there is the potential for minor revisions of data in this report. Please check the online version at www.bhi.nsw.gov.au for any amendments.



## **Admitted Patients**

## **Hospital Quarterly:**

Performance of NSW public hospitals

## **April to June 2011**

People are admitted to hospital for a variety of reasons, such as surgery or childbirth. When a person is admitted to hospital, they begin what is termed an 'episode of care'. This covers a single type of care such as acute care, rehabilitation or palliative care. Sometimes, a change in the medical needs of a person can require that they start a second or third episode during the same period of stay in hospital.

Healthcare professionals monitor episodes to better understand local medical needs and to allow planning for hospital beds, waiting lists and staffing.

The report finds there were 412,497 admitted patient episodes during April to June 2011, 11,637 (+3%) more than the same quarter in 2010 and 27,740 (+7%) more than the same quarter two years ago. There has been an expected increase

in admitted episodes since the previous quarter due to the annual pattern of lower admissions during the first three months of the year.

Patients admitted for acute care or maternity and birth comprised 97% of all admitted episodes. Most of these episodes (56%) were admitted for one night or more (overnight admissions) and this percentage has not changed over the past nine quarters. Patients stayed a total of 1,360,866 bed days during the quarter and, on average, these patients stayed 3.4 days in hospital. There were 18,254 babies born, up 2% from the same quarter one year ago.

This is one of three *Hospital Quarterly* modules. For the Emergency Departments and Elective Surgery modules visit www.bhi.nsw.gov.au

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From April to June 2011	Same period last year	The difference
There were 412,497 admitted patient episodes	<b>400,860</b> episodes	11,637 (+3%)
42% of all episodes were planned admissions	42%	unchanged
18,254 babies were born	17,924 babies	330 (+2%)
Acute episodes comprised 97% of all admitted patient episodes	97% episodes	unchanged
56% of all acute episodes were for one night or more	56%	unchanged
Acute patients stayed a total of 1,360,866 bed days in hospital	1,322,234 bed days	38,632 bed days (+3%)
Acute admitted patients stayed an average length of 3.4 days	3.4 days	unchanged

#### Number of admitted patient episodes

In the April to June 2011 quarter, there were 412,497 admitted patient episodes of care in NSW public hospitals, up from 396,616 in the last quarter. Each year there is a seasonal peak in the number of admitted patient episodes during the July to September quarter. The lowest number of admitted patient episodes occurs during the January to March quarter. These seasonal patterns are illustrated in Figure 1.

The number of admitted patient episodes in NSW public hospitals has increased over time, up from 400,860 episodes in the same quarter one year ago (3%) and from 384,757 episodes two years ago (7%).

Admitted patient episodes can be either 'planned' (arranged in advance so the hospital can organise what care is needed) or 'unplanned / other' (which include emergency admissions or unplanned surgical patients).

During April to June 2011, there were 173,569 planned admitted patient episodes and 238,928 were unplanned (Figure 1). Planned episodes accounted for 42% of all admitted patient episodes.

An admission for childbirth is considered 'unplanned' and approximately one in every 13 unplanned episodes was for childbirth. During the quarter, there were 18,254 babies born in NSW public hospitals, up from 17,924 the same time one year ago.

Figure 1: Planned and unplanned admitted patient episodes in NSW public hospitals, April 2009 to June 2011



Note: Only babies born in NSW public hospitals and multi-purpose services are included in this count.

Note: Numbers might differ slightly from those reported in previous Hospital Quarterly reports and in the NSW Department

of Health's Quarterly Hospital Performance Report due to differences in when data were extracted.

Source: Admitted Patient Data Collection. Health Information Exchange, NSW Health. Data extracted on 18 July 2011.

#### Number of acute patients

Admitted patient episodes may be for acute care or subacute care (such as rehabilitation or palliative care). This section focuses on acute care, which is typically a short-term admission for immediate care. For this report, maternal and newborn admissions are also included under the category of acute episodes. Examples of acute care include hip replacement surgery and medical care following a heart attack. Acute episode activity is presented in Figure 2.

In the April to June 2011 quarter, there were 398,299 acute admitted patient episodes, up from 383,502 last quarter. The number of

acute episodes in NSW public hospitals has been increasing, up from 387,278 episodes in the same quarter one year ago (3%) and from 372,846 episodes two years ago (7%).

Acute admitted patient episodes can be either same day (admitted for a single day or part of a day to have a test, to receive surgery or another procedure) or overnight (admitted for one or more nights in hospital).

During April to June, there were 176,859 same day episodes (44% of acute admitted episodes) and 221,440 overnight episodes (representing 56%) as shown in Figure 2.

Figure 2: Same day and overnight acute admitted patient episodes in NSW public hospitals, April 2009 to June 2011



Note: Numbers might differ slightly from those reported in previous *Hospital Quarterly* reports and in the NSW Department of Health's *Quarterly Hospital Performance Report* due to differences in when data were extracted.

Source: Admitted Patient Data Collection. Health Information Exchange, NSW Health. Data extracted on 18 July 2011.

#### Hospital bed use for acute patients

Total acute bed days provides information about how many patients are admitted to NSW hospitals and how long they stay. Patients admitted for acute episodes stayed a total of 1,360,866 days in hospital beds during this quarter, up from 1,295,483 in the previous quarter.

The number of occupied bed days in NSW public hospitals has been increasing, up from a total of 1,322,234 bed days in the same quarter one year ago (3%) and from 1,305,440 bed days two years ago (4%).

The average length of stay in hospital among acute patients (including same day patients) has remained largely unchanged over the past two years at 3.4 days (Figure 2).

Table 1 presents the admitted patient episode activity for public hospitals in NSW. Data are presented by local health district for all principal referral, paediatric specialist, ungrouped acute – tertiary referral, major metropolitan, major non-metropolitan and district groups 1 and 2 hospitals. Information from smaller hospitals is presented for each local health district under the 'other' category.

Table 1: NSW admitted patient activity by hospital and local health district, April to June 2011

	All episodes		Acute episodes				
	Total episodes	Planned	Unplanned / other	Same day	Overnight	Total acute bed days	Average length of stay (days)
New South Wales							
Total New South Wales	412,497	173,569	238,928	176,859	221,440	1,360,866	3.4
Central Coast Local Health Dis	trict (CCLI	HD)					
Gosford Hospital	12,114	5,114	7,000	4,940	7,008	42,897	3.6
Wyong Hospital	6,388	2,892	3,496	3,040	3,136	21,556	3.5
Other CCLHD <sup>‡</sup>	264	13	251	0	24	264	11.0
Total CCLHD	18,766	8,019	10,747	7,980	10,168	64,717	3.6
Far West Local Health District	(FWLHD)						
Broken Hill Base Hospital	1,844	1,028	816	1,040	779	4,833	2.7
Other <b>FWLHD</b>	155	12	143	37	112	540	3.6
Total FWLHD	1,999	1,040	959	1,077	891	5,373	2.7
Hunter New England Local Hea	Ith Distric	t (HNELH	HD)				
Armidale and New England Hospital	2,340	1,138	1,202	1,083	1,224	6,286	2.7
Belmont Hospital	1,727	791	936	423	1,302	6,879	4.0
Calvary Mater Newcastle	3,711	980	2,731	1,147	2,485	13,397	3.7
Cessnock District Hospital	1,009	433	576	419	567	2,792	2.8
Gunnedah District Hospital	612	250	362	238	359	1,761	2.9
Inverell District Hospital	1,072	392	680	490	530	2,111	2.1
John Hunter Hospital	19,071	9,635	9,436	9,163	9,618	62,928	3.4
Kurri Kurri District Hospital	663	505	158	446	196	1,741	2.7
Maitland Hospital	4,001	902	3,099	695	3,233	15,044	3.8

## All episodes

## Acute episodes

		· ·					Average
	Total episodes	Planned	Unplanned / other	Same day	Overnight	Total acute bed days	length of stay (days)
Manning Page Hospital	4 451	0.105	0.056	0.100	0.105	10.060	3.0
Manning Base Hospital	4,451	2,195	2,256	2,138	2,195	12,868	
Moree District Hospital	1,002	503	499	439	550	2,218	2.2
Muswellbrook District Hospital	903	431	472	459	442	1,957	2.2
Narrabri District Hospital	555	129	426	178	365	1,367	2.5
Singleton District Hospital	1,226	657	569	680	541	2,516	2.1
Tamworth Base Hospital	5,572	2,673	2,899	2,494	2,976	17,143	3.1
Other HNELHD	3,415	779	2,636	722	2,537	27,396	8.4
Total HNELHD	51,330	22,393	28,937	21,214	29,120	178,404	3.5
Illawarra Shoalhaven Local Hea		ct (ISLHD)	)				
Bulli District Hospital	531	113	418	219	53	309	1.1
Milton and Ulladulla Hospital	706	52	654	247	459	2,461	3.5
Shellharbour Hospital	4,347	1,657	2,690	2,449	1,833	13,298	3.1
Shoalhaven and District Memorial Hospital	5,847	2,419	3,428	3,149	2,636	14,068	2.4
Wollongong Hospital	12,287	4,042	8,245	5,418	6,856	46,465	3.8
Other ISLHD‡	569	38	531	*	*	313	13.6
Total ISLHD	24,287	8,321	15,966	11,483	11,859	76,914	3.3
Justice Health (including admiss	ion data fo	or the For	ensic Ment	al Health I	Vetwork)		
Total Justice Health	628	438	190	50	571	18,064	29.1
Mid North Coast Local Health D	District (M	NCL HD)					
Bellinger River District Hospital	351	66	285	114	189	1,535	5.1
Coffs Harbour Base Hospital	7,036	3,472	3,564	3,383	3,548	20,729	3.0
Kempsey Hospital	2,933	1,024	1,909	1,865	1,006	6,103	2.1
Macksville District Hospital	700	301	399	270	413	2,646	3.9
Port Macquarie Base Hospital	4,732	1,871	2,861	1,635	3,012	15,472	3.3
Other MNCLHD	708	458	250	470	188	2,016	3.1
Total MNCLHD	16,460	7,192	9,268	7,737	8,356	48,501	3
				, -			
Murrumbidgee Local Health Dis			<b>54</b> 4	007	005	1 500	0.5
Deniliquin Health Service	690	176	514	267	365	1,588	2.5
Griffith Base Hospital	2,385	1,011	1,374	1,182	1,146	5,219	2.2
Tumut Health Service	532	55	477	211	309	1,091	2.1
Wagga Wagga Base Hospital	6,719	2,967	3,752	3,278	3,343	17,336	2.6
Young Health Service	758	171	587	372	379	1,493	2.0
Other MLHD	3,857	503	3,354	1,174	2,242	10,528	3.1
Total MLHD	14,941	4,883	10,058	6,484	7,784	37,255	2.6
Nepean Blue Mountains Local H	Nepean Blue Mountains Local Health District (NBMLHD)						
Blue Mountains District Anzac Memorial Hospital	928	241	687	149	675	4,274	5.2
Lithgow Health Service	1,072	329	743	589	452	2,311	2.2
Nepean Hospital	13,457	4,375	9,082	5,089	8,139	44,478	3.4
Other NBMLHD	953	*	*	218	623	3,137	3.7
Total NBMLHD	16,410	5,892	10,518	6,045	9,889	54,200	3.4

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#### Acute episodes

	Total episodes	Planned	Unplanned / other	Same day	Overnight	Total acute bed days	Average length of stay (days)
Northern NSW Local Health Dis	strict (NNS	SWLHD)					
Ballina District Hospital	2,192	1,394	798	1,716	393	4,084	1.9
Casino and District Memorial Hospital	837	372	465	407	401	2,200	2.7
Grafton Base Hospital	3,528	2,048	1,480	2,061	1,389	7,396	2.1
Lismore Base Hospital	6,377	2,886	3,491	2,613	3,643	19,850	3.2
Maclean District Hospital	777	137	640	259	442	2,223	3.2
Murwillumbah District Hospital	1,565	722	843	723	755	3,501	2.4
The Tweed Hospital	8,016	3,229	4,787	3,609	4,340	20,145	2.5
Other NNSWLHD	1,247	494	753	283	763	3,584	3.4
Total NNSWLHD	24,539	11,282	13,257	11,671	12,126	62,983	2.6
Northern Sydney Local Health	District (	NSLHD)					
Hornsby and Ku-Ring-Gai Hospital	4,060	1,220	2,840	993	2,936	16,563	4.2
Manly District Hospital	3,276	637	2,639	955	2,279	12,355	3.8
Mona Vale and District Hospital	3,998	1,716	2,282	1,851	1,945	10,493	2.8
Royal North Shore Hospital	13,176	4,975	8,201	4,664	8,163	52,452	4.1
Ryde Hospital	2,554	651	1,903	937	1,534	9,864	4.0
Other NSLHD	2,437	1,150	1,287	426	1,293	20,405	11.9
Total NSLHD	29,501	10,349	19,152	9,826	18,150	122,132	4.4
South Eastern Sydney Local He	ealth Distr	ict (SESL	.HD)				
Prince of Wales Hospital	10,566	5,700	4,866	4,992	5,404	41,947	4.0
Royal Hospital for Women	3,701	520	3,181	1,062	2,639	12,970	3.5
St George Hospital	13,577	5,601	7,976	5,315	7,794	48,107	3.7
Sutherland Hospital	6,202	2,258	3,944	1,985	3,656	20,662	3.7
Sydney Hospital / Sydney Eye Hospital	2,746	1,424	1,322	1,544	1,199	6,359	2.3
Other SESLHD‡	2,010	1,414	596	*	*	*	1.3
Total SESLHD	38,802	16,917	21,885	14,900	20,693	130,049	3.7
South Western Sydney Local H	ealth Dist	rict (SWS	LHD)				
Bankstown / Lidcombe Hospital	8,580	2,587	5,993	2,811	5,542	32,331	3.9
Bowral and District Hospital	2,136	631	1,505	983	1,140	5,279	2.5
Camden Hospital	537	227	310	246	131	1,885	5.0
Campbelltown Hospital	7,938	2,029	5,909	1,995	5,918	31,475	4.0
Fairfield Hospital	4,371	1,060	3,311	947	3,278	13,974	3.3
Liverpool Hospital	22,078	11,431	10,647	12,867	8,951	65,001	3.0
Other SWSLHD <sup>‡</sup>	952	431	521	12	401	1,404	3.4
Total SWSLHD	46,592	18,396	28,196	19,861	25,361	151,349	3.3
Southern NSW Local Health Dis	strict (SNS	SWLHD)					
Bateman's Bay District Hospital	1,392	535	857	769	558	2,699	2.0
Bega District Hospital	2,012	911	1,101	963	996	5,595	2.9
Cooma Health Service	821	256	565	295	515	2,247	2.8
Goulburn Base Hospital	2,415	1,163	1,252	1,098	1,286	7,396	3.1
Moruya District Hospital	1,791	851	940	942	813	3,679	2.1
Pambula District Hospital	553	91	462	187	314	1,582	3.2

#### All episodes

#### Acute episodes

						·	
	Total episodes	Planned	Unplanned / other	Same day	Overnight	Total acute bed days	Average length of stay (days)
Queanbeyan Health Service	1,228	323	905	623	579	3,020	2.5
Other SNSWLHD	754	48	706	190	330	1,698	3.3
Total SNSWLHD	10,966	4,178	6,788	5,067	5,391	27,916	2.7
St Vincent's Health Network (S	SVHN)						
St Vincent's Hospital, Darlinghurst	9,668	5,097	4,571	5,368	4,297	33,478	3.5
Other SVHN <sup>‡</sup>	526	228	298	*	*	72	9.0
Total SVHN	10,194	5,325	4,869	5,369	4,304	33,550	3.5
Sydney Children's Hospitals N	etwork (SC	CHN)					
Sydney Children's Hospital	4,916	2,586	2,330	2,648	2,267	12,315	2.5
The Children's Hospital at Westmead	7,084	3,870	3,214	3,153	3,931	24,992	3.5
Total <b>SCHN</b>	12,000	6,456	5,544	5,801	6,198	37,307	3.1
Sydney Local Health District	Sydney Local Health District (SYDLHD)						
Canterbury Hospital	4,305	1,148	3,157	1,082	3,080	13,293	3.2
Concord Hospital	12,380	8,090	4,290	7,262	4,870	44,783	3.7
RPAH Institute of Rheumatology and Orthopaedics	436	*	*	81	355	1,510	3.5
Royal Prince Alfred Hospital	17,192	8,248	8,944	7,396	9,772	67,809	3.9
Other SYDLHD	1,364	*	*	52	1,025	5,324	4.9
Total SYDLHD	35,677	17,918	17,759	15,873	19,102	132,719	3.8
Western NSW Local Health Dis	strict (WNS	SWLHD)					
Bathurst Base Hospital	2,834	1,315	1,519	1,231	1,513	7,804	2.8
Cowra District Hospital	756	231	525	307	438	1,981	2.7
Dubbo Base Hospital	5,321	2,564	2,757	2,448	2,863	13,155	2.5
Forbes District Hospital	1,082	639	443	697	365	1,915	1.8
Mudgee District Hospital	979	355	624	477	493	2,221	2.3
Orange Base Hospital	5,441	2,478	2,963	2,493	2,843	14,709	2.8
Parkes District Hospital	674	143	531	209	443	1,744	2.7
Other WNSWLHD	3,695	935	2,760	1,383	2,128	12,034	3.4
Total WNSWLHD	20,782	8,660	12,122	9,245	11,086	55,563	2.7
Western Sydney Local Health	District (W	SLHD)					
Auburn Hospital	4,900	1,310	3,590	2,278	2,542	9,839	2.0
Blacktown Hospital	6,646	1,518	5,128	1,416	5,172	30,013	4.6
Mount Druitt Hospital	3,340	1,197	2,143	1,279	1,829	5,315	1.7
Westmead Hospital (all units)	23,301	11,879	11,422	12,189	10,437	69,384	3.1
Other WSLHD	436	*	*	14	411	9,319	21.9
Total <b>WSLHD</b>	38,623	15,910	22,713	17,176	20,391	123,870	3.3

<sup>(\*)</sup> Suppressed due to small numbers and to protect privacy.

Source: Admitted Patient Data Collection. Health Information Exchange, NSW Health. Data extracted on 18 July 2011.

<sup>(‡)</sup> The majority of admissions for smaller hospitals in this LHD are for non-acute admissions resulting in low numbers of patients classified as either 'overnight' or 'same day'.

## **Download our reports**

The report, Hospital Quarterly: Performance of NSW public hospitals, April to June 2011 and related reports are available at www.bhi.nsw.gov.au

The suite of products includes:

- Three core modules on Admitted Patients, Elective Surgery and Emergency Departments
- Performance Profiles: Elective surgery
   (performance and activity reports for more than 80 hospitals and NSW as a whole)
- Performance Profiles: Emergency department care (activity reports for EDs in more than 60 hospitals and NSW as a whole)
- Data Quality Assessments



## **About the Bureau**

The Bureau of Health Information provides the community, healthcare professionals and the NSW Parliament with timely, accurate and comparable information on the performance of the NSW public health system in ways that enhance the system's accountability and inform efforts to increase its beneficial impact on the health and wellbeing of the people of NSW.

The Bureau is an independent, board-governed statutory health corporation. The conclusions in this report are those of the Bureau and no official endorsement by the NSW Minister for Health, the NSW Department of Health or any other NSW public health organisation is intended or should be inferred.

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Please note that there is the potential for minor revisions of data in this report. Please check the online version at www.bhi.nsw.gov.au for any amendments.



## **Elective Surgery**

## **Hospital Quarterly:**

Performance of NSW public hospitals

## **April to June 2011**

Elective, or planned, surgery is surgery that a patient's doctor considers necessary but that can be delayed by at least 24 hours.

Hip replacement, cataract extraction and ligament repairs are examples of elective surgery.

Compared with the same time one year ago, less surgery was performed in the urgent and non-urgent categories (both down 3%), although semi-urgent surgery increased by 2%. Staged surgery decreased by 9% from the same quarter last year although this group is small, making up 7% of all completed surgical procedures.

Most patients (92%) continued to receive their surgery on time, up compared with the same quarter last year (87%). The percentage of

patients seen on time increased for all urgency categories when compared with the same quarter in 2010 but was largest for the non-urgent group, up seven percentage points to 92%.

The median\* waiting times had changed little since the same quarter in 2010 for patients needing urgent and semi-urgent surgical procedures (11 and 48 days respectively).

The waiting time for non-urgent procedures was 221 days, down by 10 days when compared with the same quarter last year.

This is one of three *Hospital Quarterly* modules. For the Emergency Departments and Admitted Patients modules visit www.bhi.nsw.gov.au

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From April to June 2011	For the same period last year	The difference
52,089 elective surgical procedures were performed	53,064 procedures	-975 (-2%)
3,872 of these procedures were 'staged procedures'	4,246 procedures	-374 (-9%)
The percentage of elective surgery patients treated on time was 92%	87%	5 percentage point increase
The percentage of urgent procedures treated on time was 93%	91%	2 percentage point increase
The percentage of semi-urgent procedures treated on time was 91%	86%	5 percentage point increase
The percentage of non-urgent procedures treated on time was 92%	85%	7 percentage point increase
The median* waiting time for non-urgent surgery was 221 days	<b>231</b> days	<b>-10</b> days (-4%)

<sup>\*</sup> Median waiting time: time for half of all patients to receive treatment. Excludes staged procedures and non-urgent cystoscopy.

## **Understanding elective surgery reporting**

If a person and their surgeon believe surgery is required but can be delayed by at least 24 hours, the patient is 'referred' for their procedure and placed on a waiting list.

At the time of referral, a patient's surgeon assigns them to one of three urgency categories. Each category has its own target, which specifies the desired maximum time (in days) the patient should wait for their procedure. These are outlined in the box below:

Urgency categories: Elective surgery guidelines					
Category 1 Urgent	Admission within 30 days desirable for a condition that has the potential to deteriorate quickly and become an emergency				
Category 2 Semi-urgent	Admission within 90 days desirable for a condition not likely to deteriorate quickly				
Category 3 Non-urgent	Admission within 365 days acceptable for a condition unlikely to deteriorate quickly				

## **Explaining staged procedures**

There are times when surgery is deemed necessary but should not, or cannot, take place until a clinically appropriate time interval has passed. This is called staged surgery and is an essential concept in managing elective surgery. It allows surgeons to place patients on the surgery booking system but prevents them from being admitted to hospital before it is clinically appropriate.

Surgeons use clinical judgement to decide whether a procedure should be categorised as staged or not.

Examples of staged procedures include: waiting for a broken bone to heal before removing pins or plates; the time needed for hormone therapy to work before egg harvesting takes place during in-vitro fertilisation (IVF); and certain invasive diagnostic procedures (such as cystoscopy) that sometimes need to be conducted at set intervals.

#### **Differences across hospitals**

Because patients cannot, or should not, have their staged procedure before the prescribed date, they are not considered to be 'waiting for care' unless they wait beyond that date. For this reason, the Bureau has excluded staged procedures from on-time surgery performance and median waiting time in this report.

In addition, there are differences in how hospitals manage cystoscopy procedures in the booking systems. Because including these patients may result in unfair or inequitable comparisons, the Bureau also excludes all non-urgent cystoscopy procedures from performance measures.

The Bureau is committed to providing clarity on surgical waiting times in NSW. Further detail on our methodology can be found in the addendum *Technical Supplement: Elective surgery measures, January to March 2011* available on the Bureau's website at www.bhi.nsw.gov.au

See the Appendices section of this report (pages 8 to 19) for more detailed performance information about each public hospital providing elective surgery in NSW. This includes Hawkesbury Private Hospital, which is contracted to supply surgery for public patients.

## Number of elective surgery procedures performed

During April to June 2011, the Waiting List Collection On-line System (WLCOS) recorded that 52,089 elective surgery procedures were completed in NSW public hospitals or facilities contracted by NSW hospitals. This is 12% higher than the 46,493 conducted in the previous quarter (in line with the usual seasonal pattern) but down 2% from the 53,064 surgical procedures completed in the same quarter last year (Figure 1).

Each year, there is a strong seasonal effect on the number of elective surgery procedures performed in NSW. The number of procedures falls sharply across all urgency categories in December and, to a greater extent, January, and peaks during the July to September quarter.

The results presented in this section and in Figure 1 exclude staged patients and non-urgent cystoscopy, unless otherwise stated.

Urgent surgery (category 1): There were 12,578 procedures completed, compared with 13,013 at the same time in 2010 (down 3%). Urgent procedures made up 24% of all completed elective surgery in WLCOS.

Figure 1: Total number of elective surgery procedures conducted, by urgency category, April 2009 to June 2011



- 1. Excluding staged procedures.
- 2. Excluding staged procedures and non-urgent cystoscopy.
- 3. Including non-urgent cystoscopy.

**Note:** Because of changes in methods and reporting, numbers of surgical procedures by urgency category will differ from those reported in previous NSW Department of Health's *Quarterly Hospital Performance Reports* and Bureau *Hospital Quarterly* reports published prior to May 2011.

Source: Waiting List Collection On-line System, NSW Health. Data extracted for the April to June 2011 quarter on 18 July 2011.

Data extracted for all previous quarters on 15 July 2011.

Semi-urgent surgery (category 2): There were 15,943 semi-urgent procedures completed, compared with 15,594 in the same quarter of 2010 (an increase of 2%). Semi-urgent procedures made up 31% of all completed elective surgery.

Non-urgent surgery (category 3): There were 19,696 procedures completed, compared with 20,211 in 2010 (a decrease of 3%). Non-urgent procedures made up 38% of all completed elective surgery.

Staged surgery: There were 3,872 procedures, compared with 4,246 in 2010 (a decrease of 9%). Staged procedures made up 7% of all completed elective surgery.

The composition of surgical procedures completed by urgency category has changed greatly over the past five years (Figure 2). Most of this shift in surgical composition occurred during 2008 and early 2009.

Comparing the proportion that each surgical category makes up of all completed procedures, urgent surgery has decreased from comprising 36% of all surgical procedures in May 2006 to 23% in May 2011 (a decrease of 38% in the number of completed urgent procedures).

Over the same period, non-urgent procedures have increased from 27% of all surgical procedures to 38% (an increase of 33% in the number of completed non-urgent procedures) and staged procedures have increased from 6% to 7% (a 20% increase in the number of staged procedures).

Figure 2: Patients who received elective surgery, by urgency category, by month, January 2006 to June 2011



- 1. Excluding staged procedures.
- 2. Excluding staged procedures and non-urgent cystoscopy.
- 3. Including non-urgent cystoscopy.

**Note:** Because of changes in methods and reporting, numbers of surgical procedures by urgency category will differ from those reported in previous NSW Department of Health's *Quarterly Hospital Performance Reports* and Bureau *Hospital Quarterly* reports published prior to May 2011.

Source: Waiting List Collection On-line System, NSW Health. Data extracted for the April to June 2011 quarter on 18 July 2011.

Data extracted for all previous quarters on 15 July 2011.

## Patients admitted on time for elective surgery

In the April to June 2011 quarter, 92% of all patients who were admitted to a public hospital for elective surgery were admitted within the time frame recommended by their surgeon (Figure 3), slightly higher than the preceding quarter (90%). A much larger increase is evident when comparing this quarter with the same quarter in 2010, up five percentage points from 87%.

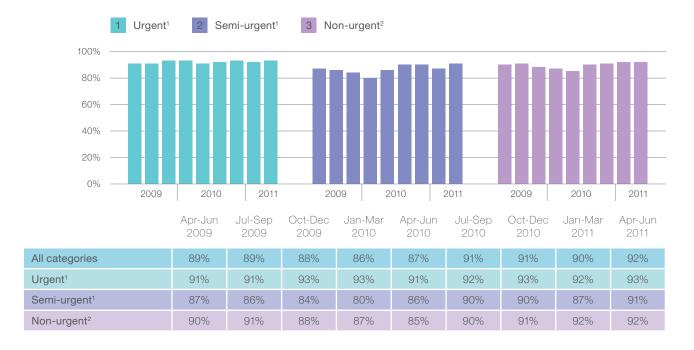
Figure 3 presents the percentage of patients in each surgical category who received their surgery on time for the most recent nine quarters. These results exclude staged patients and non-urgent cystoscopy procedures.

**Urgent surgery:** 93% of patients were admitted within the recommended 30 days, a result largely unchanged over the past two years.

Semi-urgent surgery: 91% of patients were admitted within 90 days. This is higher than the preceding quarter (87%), and the April to June quarter in 2010 (86%) and 2009 (87%).

Non-urgent surgery: 92% of patients were admitted within 365 days, similar to the last quarter (92%) and the same quarter in 2009 (90%), but considerably higher than the 2010 quarter (85%).

Figure 3: Percentage of elective surgery patients treated within recommended waiting time, by urgency category, April 2009 to June 2011



- 1. Excluding staged procedures.
- 2. Excluding staged procedures and non-urgent cystoscopy.

Note: Because of changes in methods and reporting, numbers of surgical procedures by urgency category will differ from those reported in previous NSW Department of Health's *Quarterly Hospital Performance Reports* and Bureau *Hospital Quarterly* reports published prior to May 2011.

Source: Waiting List Collection On-line System, NSW Health. Data extracted for the April to June 2011 quarter on 18 July 2011. Data extracted for all previous quarters on 15 July 2011.

## Median waiting times for elective surgery

Median wait time is the number of days it took for half the patients admitted for surgery during April to June 2011 to receive their surgery. The other half took longer than the median.

Figure 4 presents the median waiting time to be admitted for surgery for the current quarter and the eight quarters prior to this. These results exclude staged patients and non-urgent cystoscopy procedures.

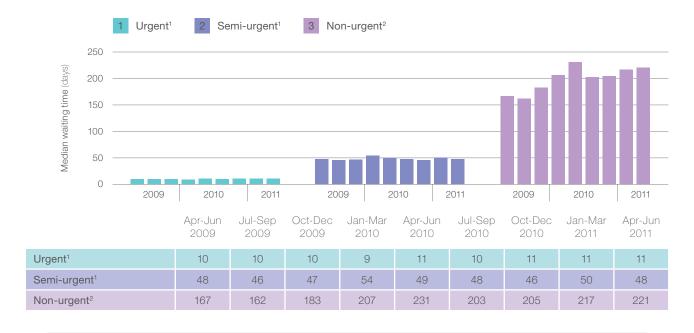
Urgent surgery: The median wait was 11 days – largely unchanged over the past two years, when the median wait time ranged from nine to 11 days.

**Semi-urgent surgery:** The median wait time for this category was 48 days – similar to the preceding two years.

Non-urgent surgery: The median wait time for this category was 221 days, ten days less than the same quarter in 2010 (231 days).

In part due to the longer wait times, non-urgent median waiting times appear as the most volatile of the three urgency categories. Over the past nine quarters, non-urgent procedure wait times have increased from 167 days in April to June 2009, peaking at 231 days in April to June 2010 before falling slightly to 221 days this quarter.

Figure 4: NSW elective surgery median waiting time (days), by urgency category, April 2009 to June 2011



- 1. Excluding staged procedures.
- 2. Excluding staged procedures and non-urgent cystoscopy.

Note: Patients recorded as 'deferred' when they received their surgery are allocated to 'ready for care' urgency categories as appropriate.

Note: Because of changes in methods and reporting, numbers of surgical procedures by urgency category will differ from those reported in previous NSW Department of Health's *Quarterly Hospital Performance Reports* and Bureau *Hospital Quarterly* reports published prior to May 2011.

Source: Waiting List Collection On-line System, NSW Health. Data extracted for the April to June 2011 quarter on 18 July 2011. Data extracted for all previous quarters on 15 July 2011.

#### Cumulative wait time

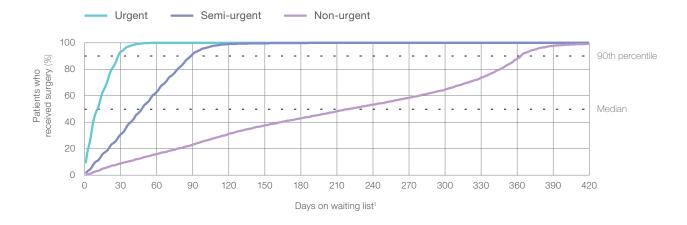
Greater detail on how long people waited to be admitted for their elective surgery during April to June 2011 is presented in Figure 5.

The graph's slope indicates the rate at which patients were admitted for surgery. A steep slope demonstrates a high percentage of

patients being admitted for their surgery over the period shown. A flat slope shows relatively fewer patients receiving surgery over the period.

Urgent patients have the most rapid rate of admission and almost all patients are admitted for surgery within 45 days. Non-urgent patients are admitted at a slower rate with almost all patients admitted within 420 days.

Figure 5: Cumulative percentage of patients who received elective surgery, by waiting time (days), April to June 2011



Note: Excludes the total number of days the patient was coded as 'not ready for care'.

Source: Waiting List Collection On-line System, NSW Health. Data extracted on 18 July 2011.

## Small number suppression

Some hospitals conduct few surgical procedures. Small numbers in any urgency group need to be treated cautiously to protect patients' identity.

The Bureau suppresses information based on very few patients. If there are fewer than ten patients in any group, patient numbers or percentages are replaced by a symbol, which refers to footnotes about small number suppression. The Bureau may use its discretion to suppress the next smallest values, or results for an entire hospital with few patients, if there is a risk of disclosing patient identities. Because the staged procedure category is excluded from performance measure calculations, low counts in this group are not automatically suppressed (Appendix table 1).

## **Appendix:** Activity and performance data tables at hospital and local health district level

The following table presents the number of elective surgery admissions, by urgency category, for major hospitals in NSW.

The table is ordered by local health district and includes all principal referral, paediatric specialist, ungrouped acute – tertiary referral, major metropolitan, major non-metropolitan, and district groups 1 and 2 hospitals that conduct elective surgery. These hospitals account for 98% of all elective surgery recorded as complete in WLCOS. Surgery information from smaller hospitals is presented for each local health district under the 'other' category.

Appendix table 1: NSW elective surgery activity, by hospital and local health district, April to June 2011

#### Number of elective surgical procedures

	All categories	Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>	Staged procedures <sup>3</sup>
New South Wales					
Total New South Wales	52,089	12,578	15,943	19,696	3,872
Central Coast Local Health District (C	CLHD)				
Gosford Hospital	1,438	298	455	495	190
Wyong Hospital	845	105	330	343	67
Total CCLHD	2,283	403	785	838	257
Far West Local Health District (FWLHI	) )				
Broken Hill Base Hospital	300	64	122	97	17
Total <b>FWLHD</b>	300	64	122	97	17
Hunter New England Local Health Dis	trict (HNELHI	 )			
Armidale and New England Hospital	330	53	87	182	8
Belmont Hospital	557	78	189	258	32
Calvary Mater Newcastle	310	183	85	29	13
Cessnock District Hospital	363	61	215	79	8
Gunnedah District Hospital	89	18	29	42	0
Inverell District Hospital	101	12	23	66	0
John Hunter Hospital	2,240	732	650	724	134
Kurri Kurri District Hospital	473	39	118	315	1
Maitland Hospital	699	149	274	248	28
Manning Base Hospital	607	95	135	353	24
Moree District Hospital	99	14	32	52	1
Muswellbrook District Hospital	79	13	43	23	0
Narrabri District Hospital	70	27	32	11	0
Singleton District Hospital	148	26	42	78	2
Tamworth Base Hospital	867	207	272	294	94
Other HNELHD	164	17	68	79	0
Total HNELHD	7,196	1,724	2,294	2,833	345

## Number of elective surgical procedures

	All categories	Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>	Staged procedures <sup>3</sup>
Illawarra Shoalhaven Local Health Dis	trict (ISI HD)				
Bulli District Hospital	117	30	20	65	2
Milton and Ulladulla Hospital	21	*	*	*	*
Shellharbour Hospital	745	97	194	449	5
Shoalhaven and District Memorial Hospital	743	152	149	354	46
Wollongong Hospital	1,190	390	212	282	306
Total ISLHD	2,774	681	577	1,157	359
Mid North Coast Local Health District	(MNCLHD)				
Bellinger River District Hospital	49	*	14	28	*
Coffs Harbour Base Hospital	913	171	240	402	100
Kempsey Hospital	283	*	27	249	*
Macksville District Hospital	89	13	*	67	*
Port Macquarie Base Hospital	682	190	221	196	75
Other MNCLHD	190	10	51	91	38
Total MNCLHD	2,206	396	561	1033	216
Murrumbidgee Local Health District (N					
Deniliquin Health Service	76	17	37	21	1
Griffith Base Hospital	232	64	57	92	19
Tumut Health Service	51	*	24	24	*
Wagga Wagga Base Hospital	1,178	270	392	485	31
Young Health Service	74	14	25	20	15
Other MLHD	98	20	44	33	1
Total MLHD	1,709	388	579	675	67
Nepean Blue Mountains Local Health	District (NBN	ЛLHD)			
Blue Mountains District Anzac Memorial Hospital	80	12	26	42	
Hawkesbury District Health Service	253	75	64	92	22
Lithgow Health Service	148	10	54	73	11
Nepean Hospital	1,298	368	451	443	36
Other NBMLHD	207	*	66	123	*
Total NBMLHD	1,986	473	661	773	79
Northern NSW Local Health District (N	INSWLHD)				
Ballina District Hospital	192	33	87	60	12
Casino and District Memorial Hospital	230	24	76	121	9
Grafton Base Hospital	557	180	174	187	16
Lismore Base Hospital	1,058	339	353	283	83
Maclean District Hospital	0	0	0	0	0
Murwillumbah District Hospital	485	62	118	259	46
The Tweed Hospital	794	256	185	233	120
Total NNSWLHD	3,316	894	993	1,143	286

## Number of elective surgical procedures

	All categories	Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>	Staged procedures <sup>3</sup>
Northern Sydney Local Health Distric	ct (NSLHD)				
Hornsby and Ku-Ring-Gai Hospital	572	99	154	289	30
Manly District Hospital	325	84	138	83	20
Mona Vale and District Hospital	402	61	90	231	20
Royal North Shore Hospital	1,430	526	399	448	57
Ryde Hospital	332	31	151	141	9
Total NSLHD	3,061	801	932	1,192	136
South Eastern Sydney Local Health D	istrict (SESL	HD)			
Prince of Wales Hospital	1,347	362	616	348	21
Royal Hospital for Women	482	196	175	110	1
St George Hospital	1,120	511	327	267	15
Sutherland Hospital	791	202	266	298	25
Sydney Hospital / Sydney Eye Hospital	1,336	259	313	762	2
Total SESLHD	5,076	1,530	1,697	1,785	64
South Western Sydney Local Health D	District (SWSL	LHD)			
Bankstown / Lidcombe Hospital	1,321	202	333	576	210
Bowral and District Hospital	360	48	89	212	11
Campbelltown Hospital	1,023	112	251	355	305
Fairfield Hospital	608	68	115	377	48
Liverpool Hospital	1,825	615	486	618	106
Total <b>SWSLHD</b>	5,137	1,045	1,274	2,138	680
Southern NSW Local Health District (	SNSWLHD)				
Bateman's Bay District Hospital	223	*	25	174	*
Bega District Hospital	333	108	65	140	20
Cooma Health Service	55	13	17	24	1
Goulburn Base Hospital	325	73	106	144	2
Moruya District Hospital	170	59	51	59	1
Pambula District Hospital	33	16	*	14	*
Queanbeyan Health Service	169	17	92	59	1
Total <b>SNSWLHD</b>	1,308	293	359	614	42
St Vincent's Health Network (SVHN)					
St Vincent's Hospital, Darlinghurst	933	360	241	257	75
Total SVHN	933	360	241	257	75
Sydney Children's Hospitals Network	(SCHN)				
Sydney Children's Hospital	739	172	257	294	16
The Children's Hospital at Westmead	1,651	367	564	584	136
Total <b>SCHN</b>	2,390	539	821	878	152

#### Number of elective surgical procedures

	All categories	Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>	Staged procedures <sup>3</sup>
Sydney Local Health District (SYDLHD)	)				
Canterbury Hospital	695	105	283	246	61
Concord Hospital	2,124	384	518	834	388
RPAH Institute of Rheumatology and Orthopaedics	424	37	61	325	1
Royal Prince Alfred Hospital	2,922	1,009	1,054	554	305
Total SYDLHD	6,165	1,535	1,916	1,959	755
Western NSW Local Health District (W	NSWLHD)				
Bathurst Base Hospital	364	109	141	98	16
Cowra District Hospital	132	22	29	81	0
Dubbo Base Hospital	798	81	195	449	73
Forbes District Hospital	109	*	33	70	*
Mudgee District Hospital	108	*	36	57	*
Orange Base Hospital	734	114	253	288	79
Parkes District Hospital	71	10	27	33	1
Other WNSWLHD	25	0	0	25	0
Total WNSWLHD	2,341	351	714	1,101	175
Western Sydney Local Health District	(WSLHD)				
Auburn Hospital	803	160	256	377	10
Blacktown Hospital	779	173	338	240	28
Mount Druitt Hospital	531	50	233	241	7
Westmead Hospital (all units)	1,795	718	590	365	122
Total WSLHD	3,908	1,101	1,417	1,223	167

- 1. Excluding staged procedures.
- 2. Excluding staged procedures and non-urgent cystoscopy.
- 3. Including non-urgent cystoscopy.
- (\*) Values suppressed due to small numbers and to protect privacy. Suppressed data have been excluded from local health district totals.

Note: All urgency categories include deferred patients as appropriate.

Note: Because staged patients are now reported separately, numbers of surgical procedures by urgency category for this quarter are not comparable to data reported in previous NSW Department of Health's *Quarterly Hospital Performance Reports* and Bureau *Hospital Quarterly* reports prior to May 2011.

Source: Waiting List Collection On-line System, NSW Health. Data extracted on 18 July 2011.

The following table presents the percentage of elective surgery admissions within the clinically recommended time for each urgency category for this quarter. The table is ordered by local health district and includes all principal referral, paediatric specialist, ungrouped acute

 tertiary referral, major metropolitan, major non-metropolitan and district groups 1 and 2 hospitals that conduct elective surgery.
 Surgery information from smaller hospitals is presented for each local health district under the 'other' category.

Appendix table 2: NSW on-time elective surgery performance, by hospital and local health district, April to June 2011

	Percentage of patients treated on time			
	All categories <sup>1</sup>	Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>
New South Wales				
Total New South Wales	92	93	91	92
Central Coast Local Health District (CCLHD)				
Gosford Hospital	91	98	89	88
Wyong Hospital	98	99	97	98
Total CCLHD	93	99	92	92
Far West Local Health District (FWLHD)				
Broken Hill Base Hospital	87	100	70	100
Total FWLHD	87	100	70	100
Hunter New England Local Health District (HNELH	HD)			
Armidale and New England Hospital	98	100	99	97
Belmont Hospital	99	99	99	99
Calvary Mater Newcastle	68	61	71	100
Cessnock District Hospital	97	100	96	97
Gunnedah District Hospital	100	100	100	100
Inverell District Hospital	93	100	100	89
John Hunter Hospital	91	93	87	93
Kurri Kurri District Hospital	92	100	89	91
Maitland Hospital	90	88	95	87
Manning Base Hospital	93	100	90	93
Moree District Hospital	100	100	100	100
Muswellbrook District Hospital	100	100	100	100
Narrabri District Hospital	100	100	100	100
Singleton District Hospital	100	100	100	100
Tamworth Base Hospital	94	100	89	93
Other HNELHD	100	100	100	100

Total HNELHD

## Percentage of patients treated on time

	All categories <sup>1</sup>	Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>
Illawarra Shoalhaven Local Health District (ISLHI				
Bulli District Hospital	100	100	100	100
Milton and Ulladulla Hospital	*	*	*	*
Shellharbour Hospital	91	85	94	91
Shoalhaven and District Memorial Hospital	88	88	88	88
Wollongong Hospital	89	90	85	90
Total ISLHD	90	89	89	90
Mid North Coast Local Health District (MNCLHD)				
Bellinger River District Hospital	98	*	100	100
Coffs Harbour Base Hospital	71	78	78	64
Kempsey Hospital	98	*	85	99
Macksville District Hospital	85	100	*	82
Port Macquarie Base Hospital	86	88	80	91
Other MNCLHD	95	90	98	95
Total MNCLHD	82	84	81	82
Murrumbidgee Local Health District (MLHD)				
Deniliquin Health Service	100	100	100	100
Griffith Base Hospital	80	53	84	96
Tumut Health Service	86	*	75	96
Wagga Wagga Base Hospital	86	88	90	81
Young Health Service	88	71	88	100
Other MLHD	99	95	100	100
Total MLHD	86	82	90	86
Nepean Blue Mountains Local Health District (N	BMLHD)			
Blue Mountains District Anzac Memorial Hospital	100	100	100	100
Hawkesbury District Health Service	71	91	73	53
Lithgow Health Service	99	100	96	100
Nepean Hospital	82	96	83	70
Other NBMLHD	93	*	100	89
Total <b>NBMLHD</b>	84	96	85	75
Northern NSW Local Health District (NNSWLHD)				
Ballina District Hospital	99	100	99	100
Casino and District Memorial Hospital	100	100	100	99
Grafton Base Hospital	96	98	97	94
Lismore Base Hospital	84	86	83	84
Maclean District Hospital	†	†	†	†
Murwillumbah District Hospital	92	87	89	95
The Tweed Hospital	86	84	83	90
Total NNSWLHD	90	89	89	92

## Percentage of patients treated on time

	All categories <sup>1</sup>	Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>
Northern Sydney Local Health District (	NSI HD)			
Hornsby and Ku-Ring-Gai Hospital	99	99	99	98
Manly District Hospital	98	100	96	100
Mona Vale and District Hospital	100	98	100	100
Royal North Shore Hospital	97	97	95	98
Ryde Hospital	89	97	85	92
Total NSLHD	97	97	95	98
South Eastern Sydney Local Health Dist	rict (SESLHD)			
Prince of Wales Hospital	91	88	95	89
Royal Hospital for Women	99	98	99	99
St George Hospital	83	85	85	77
Sutherland Hospital	89	76	89	96
Sydney Hospital / Sydney Eye Hospital	99	100	99	98
Total SESLHD	92	89	93	93
South Western Sydney Local Health Dis	trict (SWSLHD)			
Bankstown / Lidcombe Hospital	91	90	92	90
Bowral and District Hospital	100	100	99	100
Campbelltown Hospital	84	71	81	90
Fairfield Hospital	100	100	100	100
Liverpool Hospital	91	91	92	89
Total SWSLHD	92	90	91	93
Southern NSW Local Health District (SN	SWLHD)			
Bateman's Bay District Hospital	98	*	96	99
Bega District Hospital	91	94	86	92
Cooma Health Service	94	85	94	100
Goulburn Base Hospital	93	97	89	93
Moruya District Hospital	92	85	90	100
Pambula District Hospital	94	88	*	100
Queanbeyan Health Service	100	100	100	100
Total SNSWLHD	94	92	92	96
St Vincent's Health Network (SVHN)				
St Vincent's Hospital, Darlinghurst	95	97	93	93
Total SVHN	95	97	93	93
Sydney Children's Hospitals Network (So	CHN)			
Sydney Children's Hospital	97	96	98	98
The Children's Hospital at Westmead	87	99	82	84
Total SCHN	90	98	87	89

#### Percentage of patients treated on time

	All categories <sup>1</sup>	Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>
Sydney Local Health District (SYDLHD)				
Canterbury Hospital	92	100	89	93
Concord Hospital	97	95	97	98
RPAH Institute of Rheumatology and Orthopaedics	100	100	100	100
Royal Prince Alfred Hospital	100	99	100	100
Total SYDLHD	98	98	98	98
Western NSW Local Health District (WNSWLHD)				
Bathurst Base Hospital	92	94	92	89
Cowra District Hospital	98	95	97	100
Dubbo Base Hospital	98	98	95	99
Forbes District Hospital	100	*	100	100
Mudgee District Hospital	92	*	89	93
Orange Base Hospital	80	96	77	76
Parkes District Hospital	99	100	96	100
Other WNSWLHD	84	†	t	84
Total WNSWLHD	91	96	88	92
Western Sydney Local Health District (WSLHD)				
Auburn Hospital	89	90	84	92
Blacktown Hospital	91	94	88	93
Mount Druitt Hospital	83	94	86	78
Westmead Hospital (all units)	94	99	96	83
Total WSLHD	91	97	90	87

- 1. Excluding staged procedures.
- 2. Excluding staged procedures and non-urgent cystoscopy.
- $(\mbox{\ensuremath{^{\prime}}})$  Values suppressed due to small numbers and to protect privacy.
- (†) This hospital or group conducted no surgery for this urgency category in this quarter and therefore has no on-time performance value.

Note: All urgency categories include deferred patients as appropriate.

Note: Because staged patients are now reported separately, on-time performance by urgency category for this quarter are not comparable to data reported in previous NSW Department of Health's *Quarterly Hospital Performance Reports* and Bureau *Hospital Quarterly* reports prior to May 2011.

Source: Waiting List Collection On-line System, NSW Health. Data extracted on 18 July 2011.

The following table presents the median waiting time (in days) of elective surgery admissions for each urgency category for this quarter.

The table is ordered by local health district and includes all principal referral, paediatric specialist, ungrouped acute – tertiary referral,

major metropolitan, major non-metropolitan and district groups 1 and 2 hospitals that conduct elective surgery. Surgery information from smaller hospitals is presented for each local health district under the 'other' category.

Appendix table 3: NSW median elective surgery waiting time performance, by hospital and local health district, April to June 2011

## Median waiting time (days) Urgent<sup>1</sup> Semi-urgent<sup>1</sup> Non-urgent<sup>2</sup>

New South Wales				
Total New South Wales		11	48	22
Central Coast Local Health District (CCLHD)				
Gosford Hospital		17	64	33
Wyong Hospital		14	37	27
Total CCLHD		16	50	31
Far West Local Health District (FWLHD)				
Broken Hill Base Hospital		15	78	20
Total <b>FWLHD</b>		15	78	20
Hunter New England Local Health District (HNELF	HD)			
Armidale and New England Hospital		15	71	30
Belmont Hospital		14	47	18
Calvary Mater Newcastle		22	66	22
Cessnock District Hospital		7	14	3
Gunnedah District Hospital		8	47	8
Inverell District Hospital		25	35	35
John Hunter Hospital		10	46	25
Kurri Kurri District Hospital		6	8	28
Maitland Hospital		13	42	25
Manning Base Hospital		20	70	29
Moree District Hospital		10	22	13
Muswellbrook District Hospital		6	15	7
Narrabri District Hospital		8	17	8
Singleton District Hospital		12	34	4
Tamworth Base Hospital		10	43	21
Other HNELHD		14	35	12
Total <b>HNELHD</b>		12	42	22

## Median waiting time (days)

Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>
Orgent	Senn-urgent	Non-urgent

Built District Hospital   7   39   20	Illawarra Shoalhaven Local Health District (ISLHD)			
Milton and Ulladulla Hospital   20 60 22		7	39	209
Sheilharbour Hospital   20   60   22		*	*	*
Shoalhaven and District Memorial Hospital   16   68   31	·	20	60	222
Wolfongong Hospital   8	Shoalhaven and District Memorial Hospital	16	68	316
Total ISLHD         11         62         27           Mid North Coast Local Health District (MNCLHD)         Sealinger River District Hospital         •         39         7           Coffs Harbour Base Hospital         20         76         35           Kempsey Hospital         20         76         35           Kempsey Hospital         25         •         34           Port Macquarie Base Hospital         19         64         28           Ciber MNCLHD         25         69         23           Total MNCLHD         25         69         23           Murrumbidgee Local Health District (MLHD)         Warrumbidgee Local Health District (MLHD)           Deniliquin Health Service         11         44         16           Griffith Base Hospital         27         65         31           Turmut Health Service         27         65         31           Wagga Wagga Base Hospital         19         58         31           Young Health Service         14         63         14           Other MLHD         12         42         5           Total MLHD         19         57         30           Bilue Mountains District Anzac Memorial Hospital         11         <		8	68	306
Bellinger River District Hospital		11	62	270
Coffs Harbour Base Hospital   20	Mid North Coast Local Health District (MNCLHD)			
Macksville District Hospital	Bellinger River District Hospital	*	39	77
Macksville District Hospital         25         *         34           Port Macquarie Base Hospital         19         64         28           Other MNCLHD         25         69         23           Total MNCLHD         20         69         30           Murrumbidgee Local Health District (MLHD)           Deniliquin Health Service         11         44         16           Griffith Base Hospital         27         65         31           Turnut Health Service         *         65         7           Wagga Wagga Base Hospital         19         58         31           Young Health Service         14         63         14           Other MLHD         12         42         5           Total MLHD         19         57         30           Nepean Blue Mountains Local Health District (NBMLHD)           Blue Mountains District Anzac Memorial Hospital         11         30         3           Hawkesbury District Health Service         20         66         35           Litingow Health Service         20         66         35           Litingow Health Service         23         53         27           Nepean Hospital         11	Coffs Harbour Base Hospital	20	76	357
Port Macquarie Base Hospital   19   64   28	Kempsey Hospital	*	70	196
Other MNCLHD         25         69         23           Total MNCLHD         20         69         30           Murrumbidgee Local Health District (MLHD)           Deniliquin Health Service         11         44         16           Griffith Base Hospital         27         65         31           Tumut Health Service         *         65         7           Wagga Wagga Base Hospital         19         58         31           Young Health Service         14         63         14           Other MLHD         12         42         5           Total MLHD         19         57         30           Nepean Blue Mountains Local Health District (NBMLHD)           Blue Mountains District Anzac Memorial Hospital         11         30         3           Hawkesbury District Health Service         20         66         35           Lithgow Health Service         23         53         27           Nepean Hospital         11         69         33           Other NBMLHD         *         44         24           Total NBMLHD         *         44         24           Total NBMLHD         *         44         24 <td>Macksville District Hospital</td> <td>25</td> <td>*</td> <td>348</td>	Macksville District Hospital	25	*	348
Total MNCLHD	Port Macquarie Base Hospital	19	64	288
Murrumbidgee Local Health District (MLHD)   Deniliquin Health Service	Other MNCLHD	25	69	239
Deniliquin Health Service         11         44         16           Griffith Base Hospital         27         65         31           Tumut Health Service         *         65         7           Wagga Wagga Base Hospital         19         58         31           Young Health Service         14         63         14           Other MLHD         12         42         5           Total MLHD         19         57         30           Nepean Blue Mountains Local Health District (NBMLHD)           Blue Mountains District Anzac Memorial Hospital         11         30         3           Hawkesbury District Health Service         20         66         35           Lithgow Health Service         23         53         27           Nepean Hospital         11         69         33           Other NBMLHD         *         44         24           Total NBMLHD         *         44         24           Casino and District Memorial Hospital         14	Total MNCLHD	20	69	303
Griffith Base Hospital       27       65       31         Tumut Health Service       •       65       7         Wagga Wagga Base Hospital       19       58       31         Young Health Service       14       63       14         Other MLHD       12       42       5         Total MLHD       19       57       30         Nepean Blue Mountains Local Health District (NBMLHD)         Blue Mountains District Anzac Memorial Hospital       11       30       3         Hawkesbury District Health Service       20       66       35         Lithgow Health Service       23       53       27         Nepean Hospital       11       69       33         Other NBMLHD       •       44       24         Total NBMLHD       •       44       24         Northern NSW Local Health District (NNSWLHD)       12       63       28         Northern NSW Local Health District (NNSWLHD)       9       28       5         Grafton Base Hospital       14       37       6         Casino and District Memorial Hospital       13       42       29         Lismore Base Hospital       14       63       31	Murrumbidgee Local Health District (MLHD)			
Tumut Health Service       * 65       7         Wagga Wagga Base Hospital       19       58       31         Young Health Service       14       63       14         Other MLHD       12       42       5         Total MLHD       19       57       30         Nepean Blue Mountains Local Health District (NBMLHD)         Blue Mountains District Anzac Memorial Hospital       11       30       3         Hawkesbury District Health Service       20       66       35         Lithgow Health Service       23       53       27         Nepean Hospital       11       69       33         Other NBMLHD       *       44       24         Total NBMLHD       12       63       28         Northern NSW Local Health District (NNSWLHD)       8       8         Ballina District Hospital       14       37       6         Casino and District Memorial Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       1       1       63       31         Murwillumbah District Hospital       17       62       31         The Tweed Hospital<	Deniliquin Health Service	11	44	161
Wagga Wagga Base Hospital       19       58       31         Young Health Service       14       63       14         Other MLHD       12       42       5         Total MLHD       19       57       30         Nepean Blue Mountains Local Health District (NBMLHD)         Blue Mountains District Anzac Memorial Hospital       11       30       3         Hawkesbury District Health Service       20       66       35         Lithgow Health Service       23       53       27         Nepean Hospital       11       69       33         Other NBMLHD       *       44       24         Total NBMLHD       12       63       28         Northern NSW Local Health District (NNSWLHD)       12       63       28         Northern NSW Local Health District (NNSWLHD)       3       6       2         Salina District Memorial Hospital       14       37       6         Casino and District Memorial Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       1       1       6       31         Murwillumbah District Hospital       17       62	Griffith Base Hospital	27	65	313
Young Health Service       14       63       14         Other MLHD       12       42       5         Total MLHD       19       57       30         Nepean Blue Mountains Local Health District (NBMLHD)         Blue Mountains District Anzac Memorial Hospital       11       30       3         Hawkesbury District Health Service       20       66       35         Lithgow Health Service       23       53       27         Nepean Hospital       11       69       33         Other NBMLHD       *       44       24         Total NBMLHD       12       63       28         Northern NSW Local Health District (NNSWLHD)       *       44       24         Casino and District Memorial Hospital       14       37       6         Casino and District Memorial Hospital       9       28       5         Grafton Base Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       1       1       1         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20 <td>Tumut Health Service</td> <td>*</td> <td>65</td> <td>77</td>	Tumut Health Service	*	65	77
Other MLHD         12         42         5           Total MLHD         19         57         30           Nepean Blue Mountains Local Health District (NBMLHD)           Blue Mountains District Anzac Memorial Hospital         11         30         3           Hawkesbury District Health Service         20         66         35           Lithgow Health Service         23         53         27           Nepean Hospital         11         69         33           Other NBMLHD         *         44         24           Total NBMLHD         12         63         28           Northern NSW Local Health District (NNSWLHD)         Northern NSW Local Health District (NnSWLHD)	Wagga Wagga Base Hospital	19	58	313
Total MLHD         19         57         30           Nepean Blue Mountains Local Health District (NBMLHD)         Blue Mountains District Anzac Memorial Hospital         11         30         3           Hawkesbury District Health Service         20         66         35           Lithgow Health Service         23         53         27           Nepean Hospital         11         69         33           Other NBMLHD         2         63         28           Northern NSW Local Health District (NNSWLHD)         37         6           Ballina District Hospital         14         37         6           Casino and District Memorial Hospital         9         28         5           Grafton Base Hospital         13         42         29           Lismore Base Hospital         14         63         31           Maclean District Hospital         1         1         6           Murwillumbah District Hospital         17         62         31           The Tweed Hospital         19         58         20	Young Health Service	14	63	141
Nepean Blue Mountains Local Health District (NBMLHD)           Blue Mountains District Anzac Memorial Hospital         11         30         3           Hawkesbury District Health Service         20         66         35           Lithgow Health Service         23         53         27           Nepean Hospital         11         69         33           Other NBMLHD         *         44         24           Total NBMLHD         12         63         28           Northern NSW Local Health District (NNSWLHD)         Section 14         37         6           Casino and District Hospital         14         37         6           Casino and District Memorial Hospital         9         28         5           Grafton Base Hospital         13         42         29           Lismore Base Hospital         14         63         31           Maclean District Hospital         1         1         6         31           Murwillumbah District Hospital         17         62         31           The Tweed Hospital         19         58         20	Other MLHD	12	42	50
Blue Mountains District Anzac Memorial Hospital	Total MLHD	19	57	302
Hawkesbury District Health Service       20       66       35         Lithgow Health Service       23       53       27         Nepean Hospital       11       69       33         Other NBMLHD       *       44       24         Total NBMLHD       12       63       28         Northern NSW Local Health District (NNSWLHD)       8       14       37       6         Casino and District Hospital       9       28       5         Grafton Base Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       1       1       1         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Nepean Blue Mountains Local Health District (NBMI	LHD)		
Lithgow Health Service       23       53       27         Nepean Hospital       11       69       33         Other NBMLHD       *       44       24         Total NBMLHD       12       63       28         Northern NSW Local Health District (NNSWLHD)       Ballina District Hospital       14       37       6         Casino and District Memorial Hospital       9       28       5         Grafton Base Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       †       †       †         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Blue Mountains District Anzac Memorial Hospital	11	30	30
Nepean Hospital       11       69       33         Other NBMLHD       *       44       24         Total NBMLHD       12       63       28         Northern NSW Local Health District (NNSWLHD)       Ballina District Hospital       14       37       6         Casino and District Memorial Hospital       9       28       5         Grafton Base Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       †       †       †         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Hawkesbury District Health Service	20	66	359
Other NBMLHD       *       44       24         Total NBMLHD       12       63       28         Northern NSW Local Health District (NNSWLHD)          Ballina District Hospital       Casino and District Memorial Hospital       9       28       5          Grafton Base Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       †       †       †         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Lithgow Health Service	23	53	277
Northern NSW Local Health District (NNSWLHD)           Ballina District Hospital         14         37         6           Casino and District Memorial Hospital         9         28         5           Grafton Base Hospital         13         42         29           Lismore Base Hospital         14         63         31           Maclean District Hospital         †         †         †           Murwillumbah District Hospital         17         62         31           The Tweed Hospital         19         58         20	Nepean Hospital	11	69	330
Northern NSW Local Health District (NNSWLHD)           Ballina District Hospital         14         37         6           Casino and District Memorial Hospital         9         28         5           Grafton Base Hospital         13         42         29           Lismore Base Hospital         14         63         31           Maclean District Hospital         †         †         †           Murwillumbah District Hospital         17         62         31           The Tweed Hospital         19         58         20	Other NBMLHD	*	44	241
Ballina District Hospital       14       37       6         Casino and District Memorial Hospital       9       28       5         Grafton Base Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       †       †       †         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Total NBMLHD	12	63	287
Casino and District Memorial Hospital       9       28       5         Grafton Base Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       †       †       †         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Northern NSW Local Health District (NNSWLHD)			
Grafton Base Hospital       13       42       29         Lismore Base Hospital       14       63       31         Maclean District Hospital       †       †       †         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Ballina District Hospital	14	37	67
Lismore Base Hospital       14       63       31         Maclean District Hospital       †       †       †         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Casino and District Memorial Hospital	9	28	57
Maclean District Hospital       †       †         Murwillumbah District Hospital       17       62       31         The Tweed Hospital       19       58       20	Grafton Base Hospital	13	42	293
Murwillumbah District Hospital         17         62         31           The Tweed Hospital         19         58         20	Lismore Base Hospital	14	63	318
The Tweed Hospital 19 58 20	Maclean District Hospital	†	t	t
	Murwillumbah District Hospital	17	62	316
Total NNSWLHD 15 54 25	The Tweed Hospital	19	58	209
	Total NNSWLHD	15	54	256

## Median waiting time (days)

Urgent <sup>1</sup>	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>
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Northern Sydney Legal Health District (NCLUD)			
Northern Sydney Local Health District (NSLHD)  Hornsby and Ku-Ring-Gai Hospital	8	34	11
Manly District Hospital	9	47	
Mona Vale and District Hospital	4	22	į.
	6	42	12
Royal North Shore Hospital	13	48	1.
Ryde Hospital  Total NSLHD	7	40	10
		40	,
South Eastern Sydney Local Health District (SESL)		4.5	0
Prince of Wales Hospital	14	45	2
Royal Hospital for Women	10	34	
St George Hospital	15	54	3
Sutherland Hospital	20	57	2
Sydney Hospital / Sydney Eye Hospital	8	40	1
otal SESLHD	13	46	2
<b>South Western Sydney Local Health District</b> (SWSL	₋HD)		
Bankstown / Lidcombe Hospital	14	57	
Bowral and District Hospital	14	45	
Campbelltown Hospital	26	63	2
Fairfield Hospital	7	50	2
Liverpool Hospital	13	50	2
Total SWSLHD	14	54	2
Southern NSW Local Health District (SNSWLHD)			
Bateman's Bay District Hospital	*	54	3
Bega District Hospital	12	70	3
Cooma Health Service	20	52	(
Goulburn Base Hospital	12	56	2
Moruya District Hospital	15	49	
Pambula District Hospital	14	*	2
Queanbeyan Health Service	16	62	
otal SNSWLHD	13	59	(
St Vincent's Health Network (SVHN)			
St Vincent's Hospital, Darlinghurst	6	42	
Total SVHN	6	42	1
Sydney Children's Hospitals Network (SCHN)			
Sydney Children's Hospital	7	31	1
The Children's Hospital at Westmead	6	53	1
Total SCHN	6	47	1

#### Median waiting time (days)

Urgent <sup>1</sup> S	Semi-urgent <sup>1</sup>	Non-urgent <sup>2</sup>
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Sydney Local Health District (SYDLHD)			
Canterbury Hospital	8	69	327
Concord Hospital	9	45	140
RPAH Institute of Rheumatology and Orthopaedics	9	30	50
Royal Prince Alfred Hospital	6	15	23
Total SYDLHD	7	30	83
Western NSW Local Health District (WNSWLHD)			
Bathurst Base Hospital	12	61	257
Cowra District Hospital	19	56	236
Dubbo Base Hospital	9	34	259
Forbes District Hospital	*	35	337
Mudgee District Hospital	*	55	273
Orange Base Hospital	10	70	345
Parkes District Hospital	4	21	26
Other WNSWLHD	t	t	342
Total WNSWLHD	10	56	285
Western Sydney Local Health District (WSLHD)			
Auburn Hospital	14	63	225
Blacktown Hospital	12	45	113
Mount Druitt Hospital	13	51	302
Westmead Hospital (all units)	10	39	126
Total WSLHD	11	44	178

- 1. Excluding staged procedures.
- ${\bf 2.} \quad \hbox{Excluding staged procedures and non-urgent cystoscopy}.$
- $(\mbox{\ensuremath{^{\prime}}})$  Values suppressed due to small numbers and to protect privacy.
- (†) This hospital or group conducted no surgery for this urgency category in this quarter and therefore has no on-time performance value.

Note: All urgency categories include deferred patients as appropriate.

Note: Because staged patients are now reported separately, median waiting times by urgency category for this quarter are not comparable to data reported in previous NSW Department of Health's *Quarterly Hospital Performance Reports* and Bureau *Hospital Quarterly* reports prior to May 2011.

Source: Waiting List Collection On-line System, NSW Health. Data extracted on 18 July 2011.

## **Download our reports**

The report, Hospital Quarterly: Performance of NSW public hospitals, April to June 2011 and related reports are available at www.bhi.nsw.gov.au

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- Three core modules on Admitted Patients, Elective Surgery and Emergency Departments
- Performance Profiles: Elective surgery
   (performance and activity reports for more than 80 hospitals and NSW as a whole)
- Performance Profiles: Emergency department care (activity reports for EDs in more than 60 hospitals and NSW as a whole)
- Data Quality Assessments



## **About the Bureau**

The Bureau of Health Information provides the community, healthcare professionals and the NSW Parliament with timely, accurate and comparable information on the performance of the NSW public health system in ways that enhance the system's accountability and inform efforts to increase its beneficial impact on the health and wellbeing of the people of NSW.

The Bureau is an independent, board-governed statutory health corporation. The conclusions in this report are those of the Bureau and no official endorsement by the NSW Minister for Health, the NSW Department of Health or any other NSW public health organisation is intended or should be inferred.

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Please note that there is the potential for minor revisions of data in this report. Please check the online version at www.bhi.nsw.gov.au for any amendments.