

## Griffith Base Hospital: Emergency department (ED) overview

April to June 2016

All presentations:<sup>1</sup> 4,722 patients  
Emergency presentations:<sup>2</sup> 4,541 patients

Same period last year	Change since one year ago
4,481	5.4%
4,328	4.9%

## Griffith Base Hospital: Time patients waited to start treatment<sup>3</sup>

April to June 2016

**Triage 2** Emergency (e.g. chest pain, severe burns): 361 patients

Median time to start treatment<sup>4</sup> 6 minutes  
95th percentile time to start treatment<sup>5</sup> 18 minutes

**Triage 3** Urgent (e.g. moderate blood loss, dehydration): 1,841 patients

Median time to start treatment<sup>4</sup> 17 minutes  
95th percentile time to start treatment<sup>5</sup> 68 minutes

**Triage 4** Semi-urgent (e.g. sprained ankle, earache): 1,967 patients

Median time to start treatment<sup>4</sup> 22 minutes  
95th percentile time to start treatment<sup>5</sup> 103 minutes

**Triage 5** Non-urgent (e.g. small cuts or abrasions): 345 patients

Median time to start treatment<sup>4</sup> 17 minutes  
95th percentile time to start treatment<sup>5</sup> 105 minutes

Same period last year	NSW (this period)
322	
6 minutes	8 minutes
26 minutes	36 minutes
1,723	
18 minutes	20 minutes
78 minutes	92 minutes
2,002	
26 minutes	25 minutes
123 minutes	128 minutes
262	
27 minutes	23 minutes
122 minutes	132 minutes

## Griffith Base Hospital: Time from presentation until leaving the ED

April to June 2016

Attendances used to calculate time to leaving the ED:<sup>6</sup> 4,722 patients

Percentage of patients who spent four hours or less in the ED 84.1%

Same period last year	Change since one year ago
4,480	5.4%
83.5%	

\* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.

- All emergency and non-emergency attendances at the emergency department (ED).
- All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
- Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 2016*.
- The median is the time by which half of patients started treatment. The other half of patients waited equal to or longer than this time.
- The 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients waited equal to or longer than this time.
- All presentations that have a departure time.

**Note:** Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

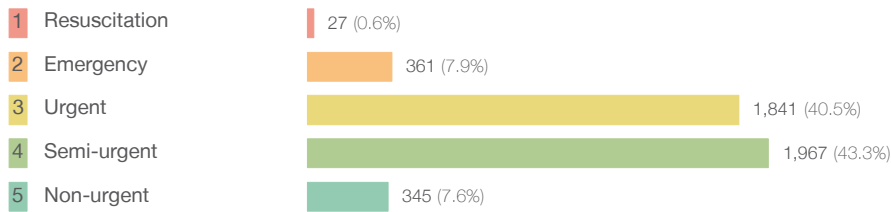
**Source:** Health Information Exchange, NSW Health (extracted 19 July 2016).

## Griffith Base Hospital: Patients presenting to the emergency department

April to June 2016

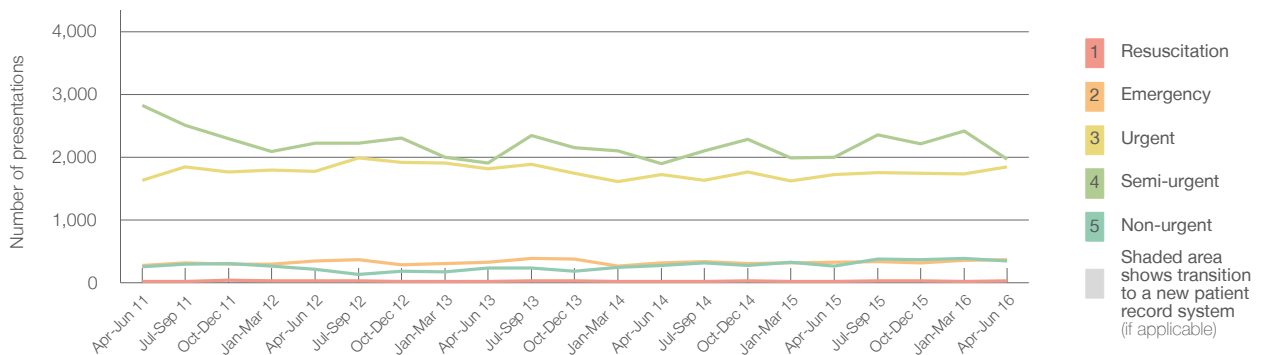
All presentations:<sup>1</sup> 4,722 patients

Emergency presentations<sup>2</sup> by triage category: 4,541 patients



Same period last year	Change since one year ago
4,481	5.4%
4,328	4.9%
19	42.1%
322	12.1%
1,723	6.8%
2,002	-1.7%
262	31.7%

Emergency presentations<sup>2</sup> by quarter, April 2011 to June 2016 †



	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016
Resuscitation	21	29	23	21	19	27
Emergency	269	345	322	311	322	361
Urgent	1,633	1,771	1,817	1,718	1,723	1,841
Semi-urgent	2,821	2,222	1,902	1,894	2,002	1,967
Non-urgent	253	214	231	273	262	345
All emergency presentations	4,997	4,581	4,295	4,217	4,328	4,541

## Griffith Base Hospital: Patients arriving by ambulance

April to June 2016

Arrivals used to calculate transfer of care time:<sup>7</sup> 796 patients

ED Transfer of care time



Same period last year	Change since one year ago
751	
12 minutes	0 minutes
30 minutes	2 minutes

(†) Data points are not shown in graphs for quarters when patient numbers are too small.

(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

## Griffith Base Hospital: Time patients waited to start treatment, triage 2

April to June 2016

**Triage 2** Emergency (e.g. chest pain, severe burns)

Number of triage 2 patients: 361

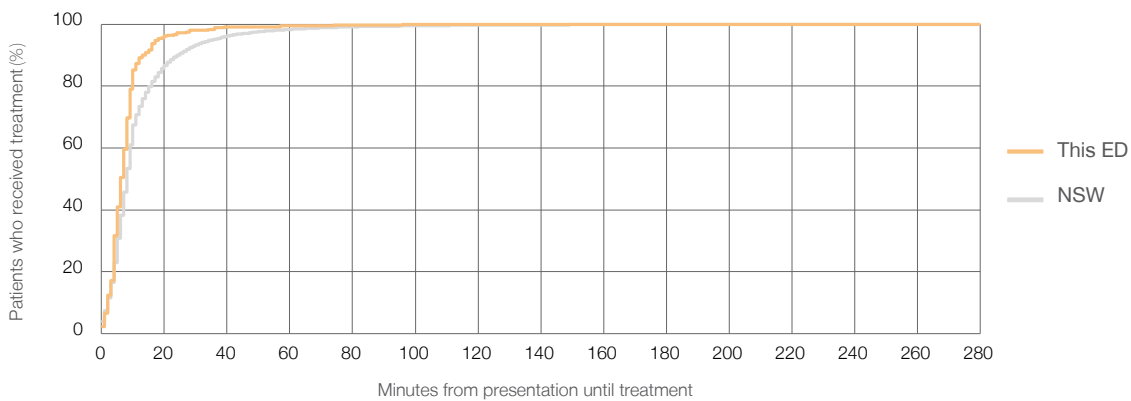
Number of triage 2 patients used to calculate waiting time:<sup>3</sup> 361

Median time to start treatment<sup>4</sup>  6 minutes

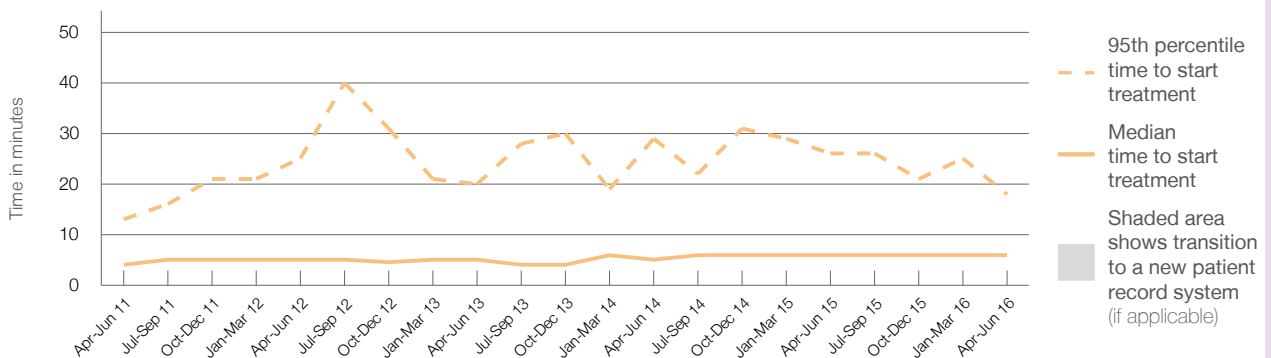
95th percentile time to start treatment<sup>5</sup>  18 minutes

Same period last year	NSW (this period)
322	322
6 minutes	8 minutes
26 minutes	36 minutes

Percentage of triage 2 patients who received treatment by time, April to June 2016



Time patients waited to start treatment (minutes) for triage 2 patients, April 2011 to June 2016<sup>†‡</sup>



	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016
Median time to start treatment <sup>4</sup> (minutes)	4	5	5	5	6	6
95th percentile time to start treatment <sup>5</sup> (minutes)	13	25	20	29	26	18

(†) Data points are not shown in graphs for quarters when patient numbers are too small.

(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

## Griffith Base Hospital: Time patients waited to start treatment, triage 3

April to June 2016

**Triage 3** Urgent (e.g. moderate blood loss, dehydration)

Number of triage 3 patients: 1,841

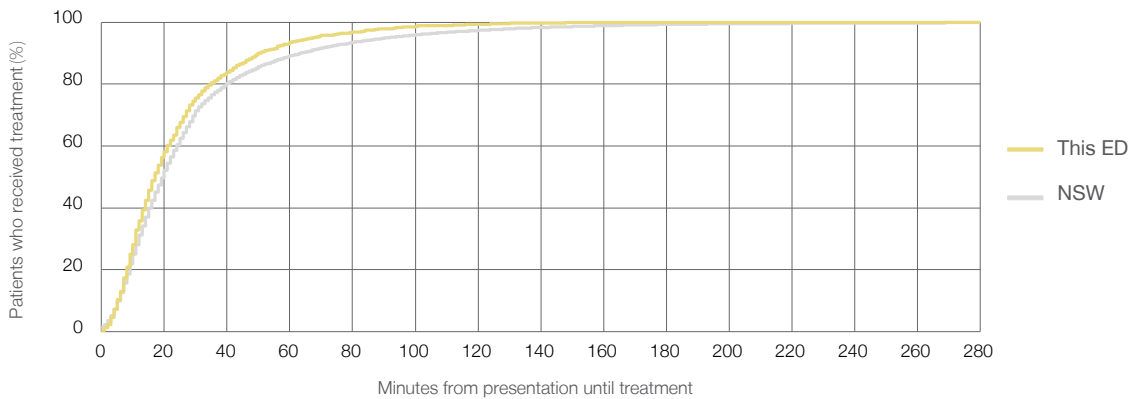
Number of triage 3 patients used to calculate waiting time:<sup>3</sup> 1,820

Median time to start treatment<sup>4</sup> 17 minutes

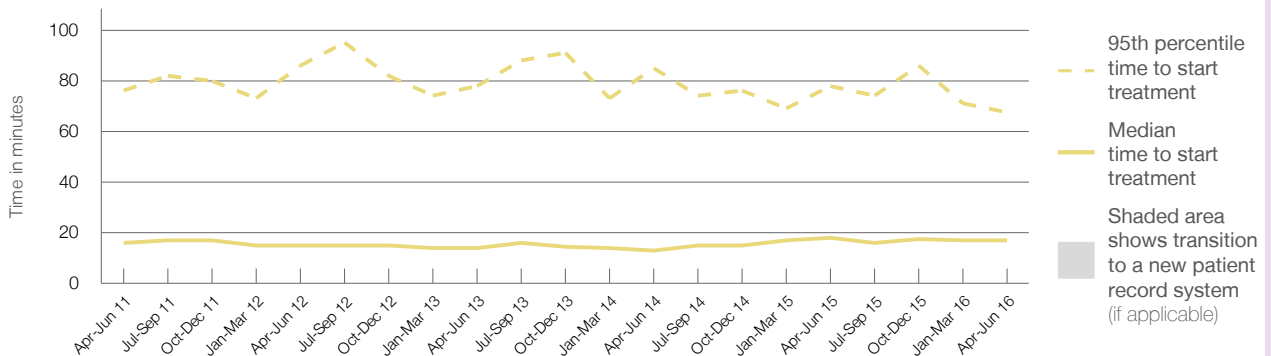
95th percentile time to start treatment<sup>5</sup> 68 minutes

Same period last year	NSW (this period)
1,723	
1,683	
18 minutes	20 minutes
78 minutes	92 minutes

### Percentage of triage 3 patients who received treatment by time, April to June 2016



### Time patients waited to start treatment (minutes) for triage 3 patients, April 2011 to June 2016<sup>†‡</sup>



	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016
Median time to start treatment <sup>4</sup> (minutes)	16	15	14	13	18	17
95th percentile time to start treatment <sup>5</sup> (minutes)	76	86	78	85	78	68

(†) Data points are not shown in graphs for quarters when patient numbers are too small.

(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

## Griffith Base Hospital: Time patients waited to start treatment, triage 4 April to June 2016

**Triage 4** Semi-urgent (e.g. sprained ankle, earache)

Number of triage 4 patients: 1,967

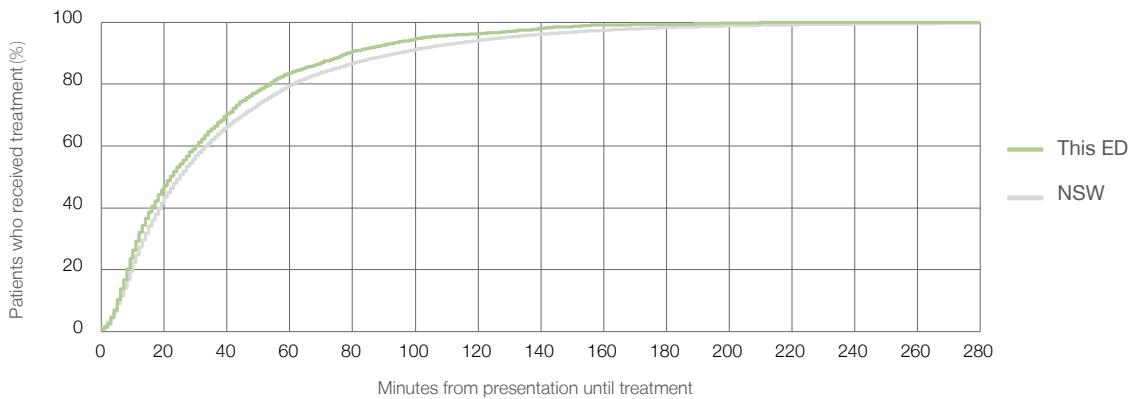
Number of triage 4 patients used to calculate waiting time:<sup>3</sup> 1,890

Median time to start treatment<sup>4</sup> 22 minutes

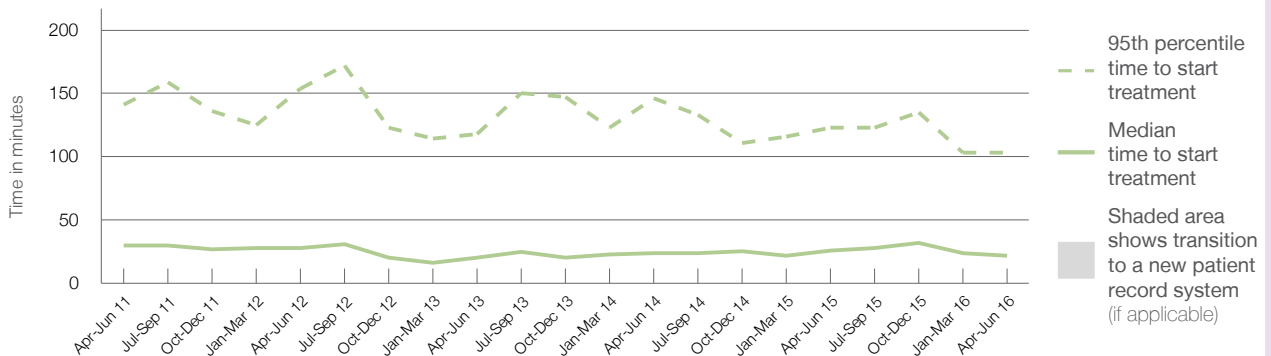
95th percentile time to start treatment<sup>5</sup> 103 minutes

Same period last year	NSW (this period)
2,002	1,919
26 minutes	25 minutes
123 minutes	128 minutes

### Percentage of triage 4 patients who received treatment by time, April to June 2016



### Time patients waited to start treatment (minutes) for triage 4 patients, April 2011 to June 2016<sup>†‡</sup>



	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016
Median time to start treatment <sup>4</sup> (minutes)	30	28	20	24	26	22
95th percentile time to start treatment <sup>5</sup> (minutes)	141	154	118	146	123	103

(†) Data points are not shown in graphs for quarters when patient numbers are too small.

(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

## Griffith Base Hospital: Time patients waited to start treatment, triage 5 April to June 2016

**Triage 5** Non-urgent (e.g. small cuts or abrasions)

Number of triage 5 patients: 345

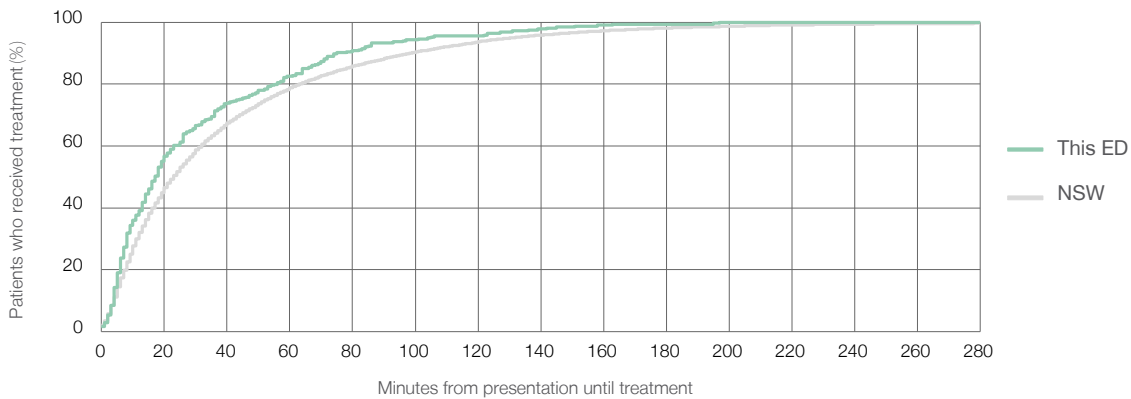
Number of triage 5 patients used to calculate waiting time:<sup>3</sup> 314

Median time to start treatment<sup>4</sup>  17 minutes

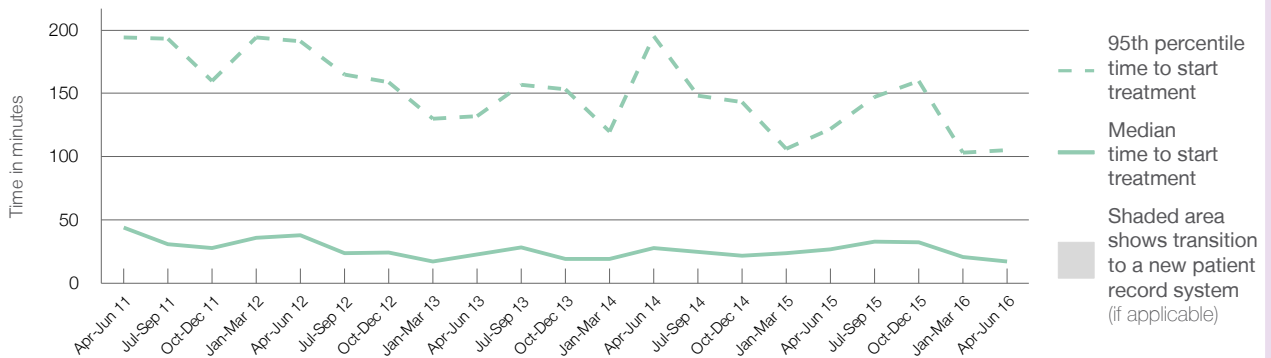
95th percentile time to start treatment<sup>5</sup>  105 minutes

Same period last year	NSW (this period)
262	
236	
27 minutes	23 minutes
122 minutes	132 minutes

### Percentage of triage 5 patients who received treatment by time, April to June 2016



### Time patients waited to start treatment (minutes) for triage 5 patients, April 2011 to June 2016<sup>†‡</sup>



	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016
Median time to start treatment <sup>4</sup> (minutes)	44	38	23	28	27	17
95th percentile time to start treatment <sup>5</sup> (minutes)	194	191	132	195	122	105

(†) Data points are not shown in graphs for quarters when patient numbers are too small.

(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

## Griffith Base Hospital: Time patients spent in the ED

April to June 2016

All presentations:<sup>1</sup> 4,722 patients

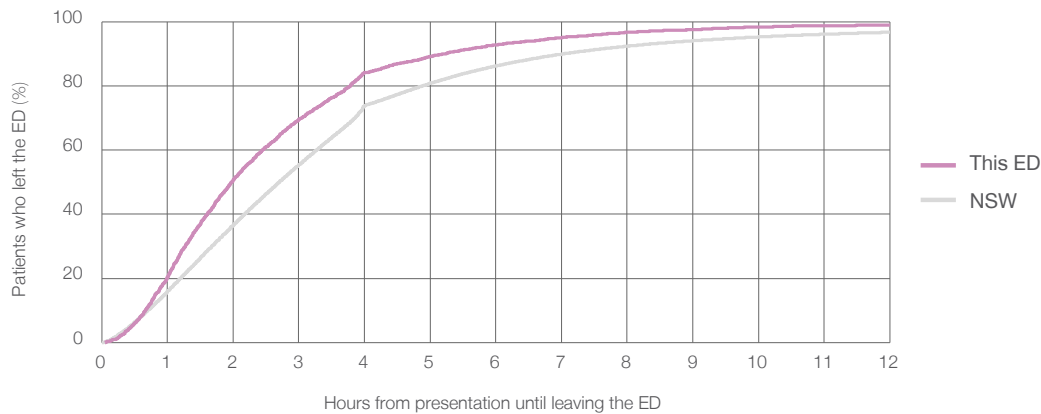
Presentations used to calculate time to leaving the ED:<sup>6</sup> 4,722 patients

Median time spent in the ED<sup>8</sup> 1 hours and 59 minutes

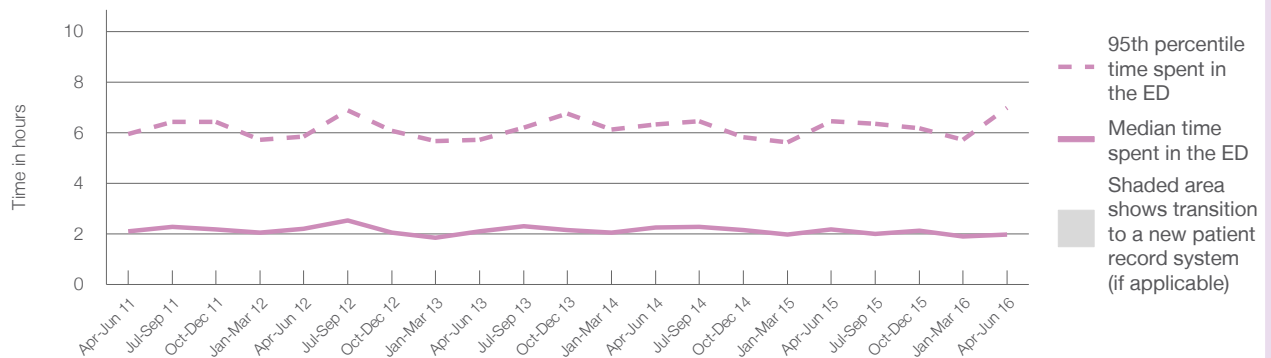
95th percentile time spent in the ED<sup>9</sup> 7 hours and 0 minutes

Same period last year	NSW (this period)
4,481	
4,480	
2 hours and 11 minutes	2 hours and 42 minutes
6 hours and 27 minutes	9 hours and 47 minutes

### Percentage of patients who left the ED by time, April to June 2016



### Time patients spent in the ED, by quarter, April 2011 to June 2016<sup>†‡</sup>



	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016
Median time to leaving the ED <sup>8</sup> (hours, minutes)	2h 6m	2h 13m	2h 6m	2h 15m	2h 11m	1h 59m
95th percentile time to leaving the ED <sup>9</sup> (hours, minutes)	5h 57m	5h 51m	5h 44m	6h 20m	6h 27m	7h 0m

(†) Data points are not shown in graphs for quarters when patient numbers are too small.

(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.

**Griffith Base Hospital: Time patients spent in the ED**  
By mode of separation  
April to June 2016

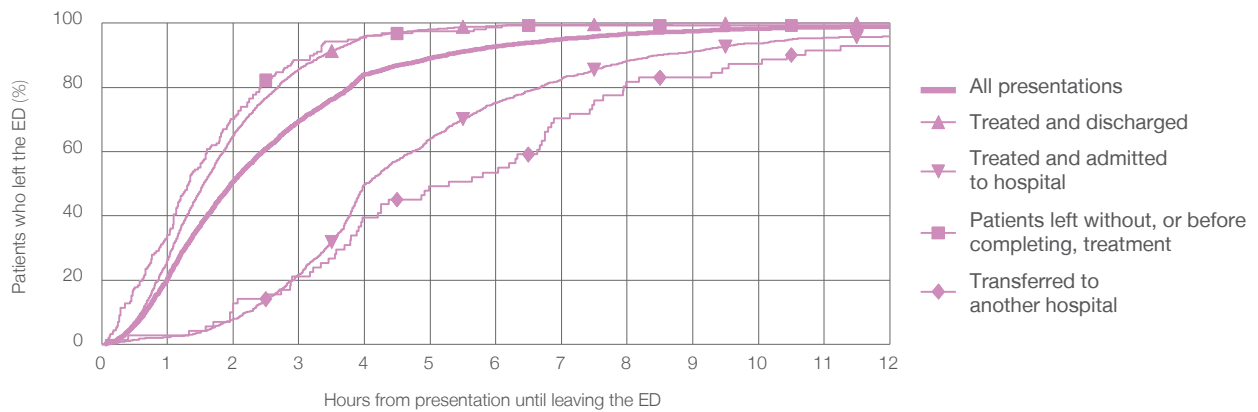
All presentations:<sup>1</sup> 4,722 patients

Presentations used to calculate time to leaving the ED:<sup>6</sup> 4,722 patients

Treated and discharged	3,358 (71.1%)
Treated and admitted to hospital	1,131 (24.0%)
Patient left without, or before completing, treatment	158 (3.3%)
Transferred to another hospital	71 (1.5%)
Other	4 (0.1%)

Same period last year	Change since one year ago
4,480	5.4%
3,023	11.1%
1,238	-8.6%
152	3.9%
55	29.1%
13	-69.2%

Percentage of patients who left the ED by time and mode of separation, April to June 2016<sup>†‡</sup>



1 hour 2 hours 3 hours 4 hours 6 hours 8 hours 10 hours 12 hours

	1 hour	2 hours	3 hours	4 hours	6 hours	8 hours	10 hours	12 hours
Treated and discharged	26.3%	65.1%	85.8%	96.0%	99.2%	99.7%	100%	100%
Treated and admitted to hospital	2.2%	8.0%	21.7%	49.9%	75.2%	88.2%	93.7%	95.8%
Patient left without, or before completing, treatment	34.2%	70.3%	88.6%	95.6%	98.7%	99.4%	99.4%	99.4%
Transferred to another hospital	2.8%	12.7%	21.1%	39.4%	53.5%	81.7%	87.3%	93.0%
All presentations	20.5%	50.8%	69.6%	84.1%	92.7%	96.7%	98.3%	98.9%

(†) Data points are not shown in graphs for quarters when patient numbers are too small.

(‡) Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information, see Background Paper: Approaches to reporting time measures of emergency department performance, December 2011.



## Griffith Base Hospital: Time spent in the ED

### Percentage of patients who spent four hours or less in the ED

April to June 2016

All presentations at the emergency department:<sup>1</sup> 4,722 patients

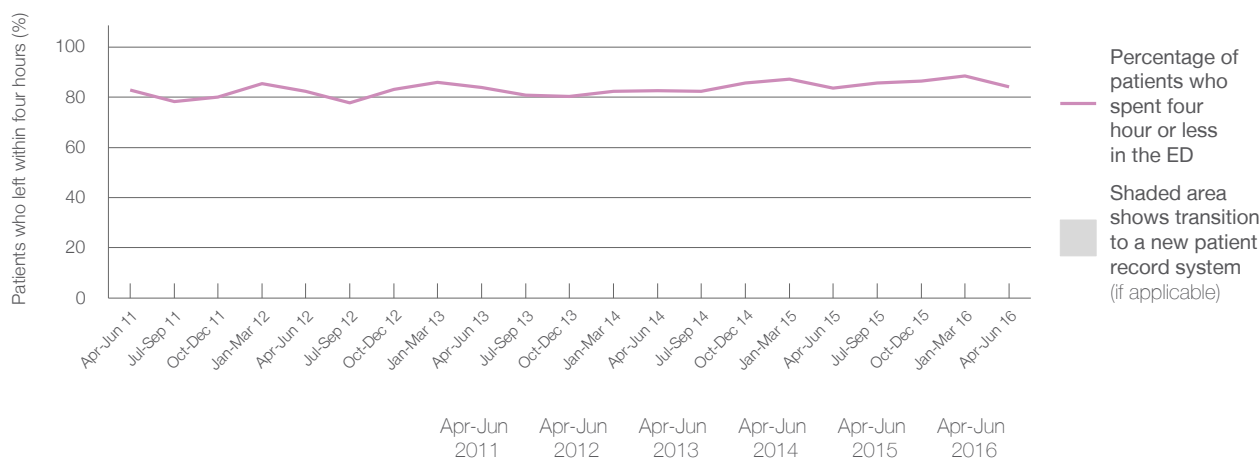
Presentations used to calculate time to leaving the ED:<sup>6</sup> 4,722 patients

Percentage of patients who spent four hours or less in the ED



	Same period last year	Change since one year ago
All presentations at the emergency department	4,481	5.4%
Presentations used to calculate time to leaving the ED	4,480	5.4%
Percentage of patients who spent four hours or less in the ED	83.5%	

### Percentage of patients who spent four hours or less in the ED, by quarter, April 2011 to June 2016<sup>†‡</sup>



Patients who left within four hours (%)	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016
	82.9%	82.2%	84.0%	82.6%	83.5%	84.1%

\* Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.

† Data points are not shown in graphs for quarters when patient numbers were too small.

‡ Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before and after transition to a new information system is not directly comparable. For more information see *Background Paper: Approaches to reporting time measures of emergency department performance, December 2011*.

- All emergency and non-emergency presentations at the emergency department (ED).
- All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
- Some patients are excluded from ED time measures due to calculation requirements. For details, see the *Technical Supplement: Emergency department measures, January to March 2016*.
- The median is the time by which half of patients started treatment. The other half of patients took equal to or longer than this time.
- The 95th percentile is the time by which 95% of patients started treatment. The final 5% of patients took equal to or longer than this time.
- All presentations that have a departure time.
- Transfer of care time refers to the period between arrival of patients at the ED by ambulance and the transfer of responsibility for their care from paramedics to ED staff in an ED treatment zone. For more information see *Spotlight on Measurement: measuring transfer of care from the ambulance to the emergency department*.
- The median is the time by which half of patients left the ED. The other half of patients took equal to or longer than this time.
- The 95th percentile is the time by which 95% of patients left the ED. The final 5% of patients took equal to or longer than this time.

**Note:** Presentation time is the earlier of times recorded for the start of clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care that is relevant to the patient's presenting problems. For patients who were treated and discharged, departure time is the time when treatment was completed. For all other patients, departure time is the time when the patient actually left the ED.

**Note:** All percentages are rounded and therefore percentages may not add to 100%.

**Sources:** ED data from Health Information Exchange, NSW Health (extracted 19 July 2016).  
Transfer of care data from Transfer of Care Reporting System (extracted 15 July 2016).