

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

July to September 2016

All presentations:<sup>1</sup> 5,186 patients  
Emergency presentations:<sup>2</sup> 4,962 patients

Same period last year	Change since one year ago
4,971	4.3%
4,854	2.2%

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

July to September 2016

**Triage 2** Emergency (e.g. chest pain, severe burns): 434 patients

Median time to start treatment<sup>4</sup> 6 minutes  
95th percentile time to start treatment<sup>5</sup> 33 minutes

**Triage 3** Urgent (e.g. moderate blood loss, dehydration): 2,102 patients

Median time to start treatment<sup>4</sup> 16 minutes  
95th percentile time to start treatment<sup>5</sup> 69 minutes

**Triage 4** Semi-urgent (e.g. sprained ankle, earache): 2,036 patients

Median time to start treatment<sup>4</sup> 21 minutes  
95th percentile time to start treatment<sup>5</sup> 110 minutes

**Triage 5** Non-urgent (e.g. small cuts or abrasions): 363 patients

Median time to start treatment<sup>4</sup> 24 minutes  
95th percentile time to start treatment<sup>5</sup> 118 minutes

Same period last year	NSW (this period)
333	
6 minutes	8 minutes
26 minutes	41 minutes
1,759	
16 minutes	21 minutes
74 minutes	103 minutes
2,356	
28 minutes	27 minutes
123 minutes	139 minutes
376	
33 minutes	24 minutes
147 minutes	138 minutes

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

July to September 2016

Attendances used to calculate time to leaving the ED:<sup>6</sup> 5,184 patients

Percentage of patients who spent four hours or less in the ED 84.2%

Same period last year	Change since one year ago
4,971	4.3%
85.5%	

\* 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, July to September 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.

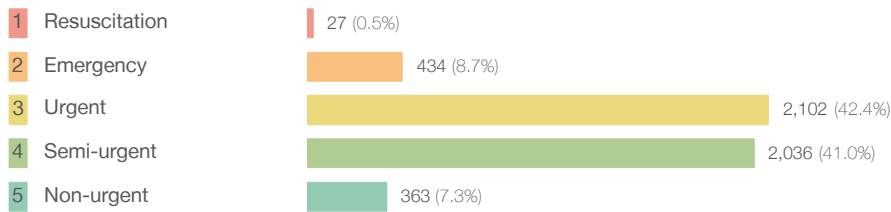
**Note:** Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

**Source:** Health Information Exchange, NSW Health (extracted 20 October 2016).

## Griffith Base Hospital: Patients presenting to the emergency department July to September 2016

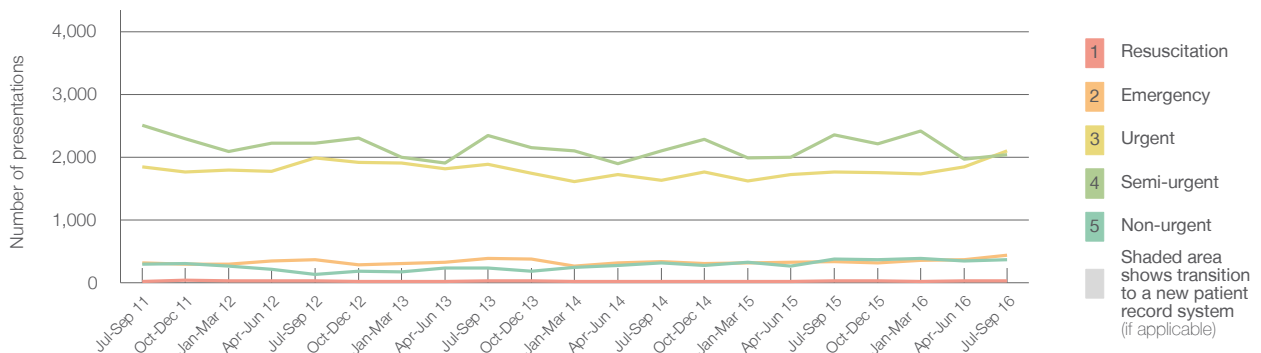
All presentations:<sup>1</sup> 5,186 patients

Emergency presentations<sup>2</sup> by triage category: 4,962 patients



Same period last year	Change since one year ago
4,971	4.3%
4,854	2.2%
30	-10.0%
333	30.3%
1,759	19.5%
2,356	-13.6%
376	-3.5%

Emergency presentations<sup>2</sup> by quarter, July 2011 to September 2016 †



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Resuscitation	20	30	28	15	30	27
Emergency	312	365	387	339	333	434
Urgent	1,850	1,990	1,881	1,635	1,759	2,102
Semi-urgent	2,504	2,222	2,341	2,101	2,356	2,036
Non-urgent	297	136	238	319	376	363
All emergency presentations	4,983	4,743	4,875	4,409	4,854	4,962

## Griffith Base Hospital: Patients arriving by ambulance July to September 2016

Arrivals used to calculate transfer of care time:<sup>7</sup> 761 patients

ED Transfer of care time



Same period last year	Change since one year ago
740	
11 minutes	1 minute
29 minutes	0 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 July to September 2016

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

Number of triage 2 patients: 434

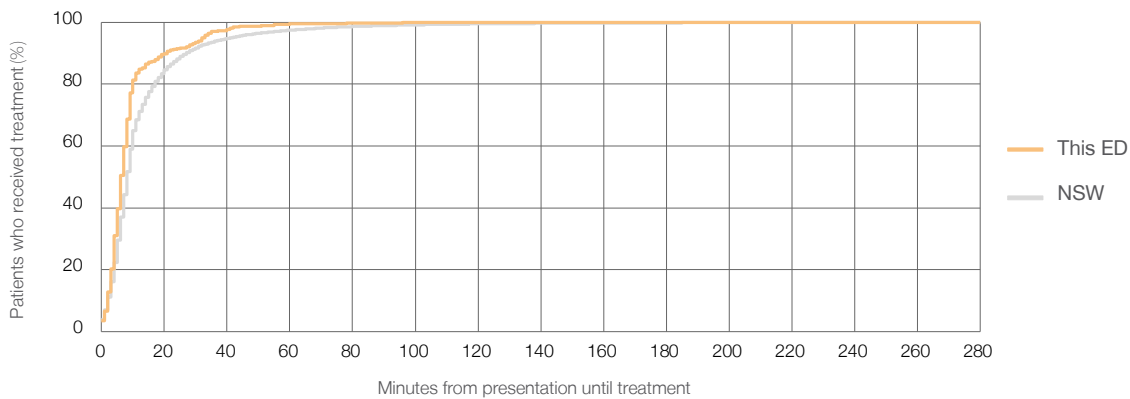
Number of triage 2 patients used to calculate waiting time:<sup>3</sup> 433

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

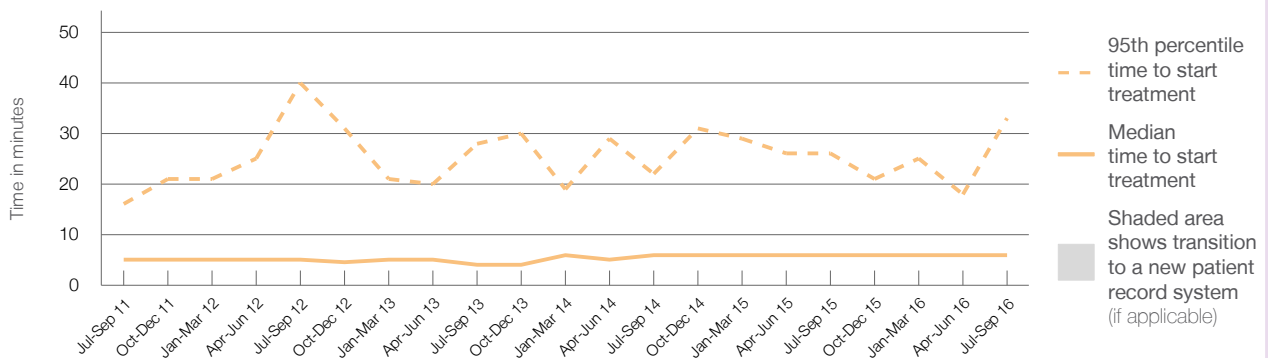
95th percentile time to start treatment<sup>5</sup>  33 minutes

Same period last year	NSW (this period)
333	332
6 minutes	8 minutes
26 minutes	41 minutes

### Percentage of triage 2 patients who received treatment by time, July to September 2016



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



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to start treatment <sup>4</sup> (minutes)	5	5	4	6	6	6
95th percentile time to start treatment <sup>5</sup> (minutes)	16	40	28	22	26	33

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

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## Griffith Base Hospital: Time patients waited to start treatment, triage 3 July to September 2016

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

Number of triage 3 patients: 2,102

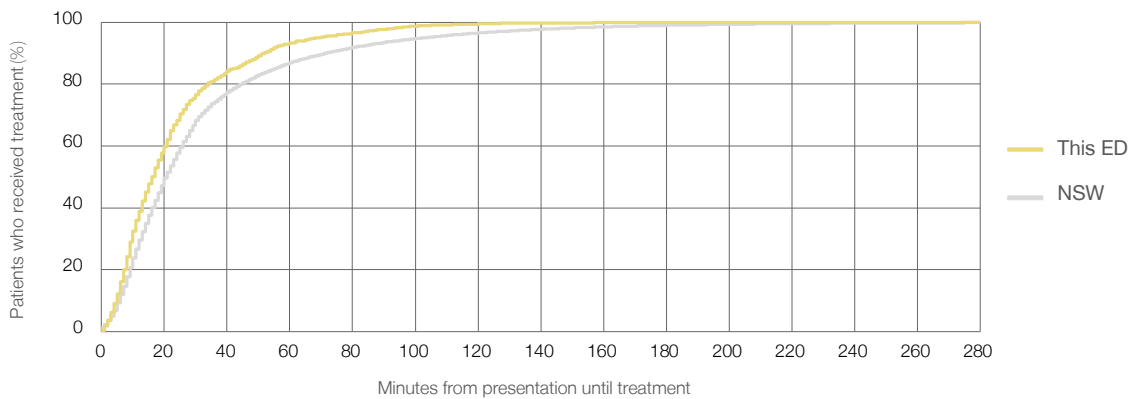
Number of triage 3 patients used to calculate waiting time:<sup>3</sup> 2,074

Median time to start treatment<sup>4</sup> 16 minutes

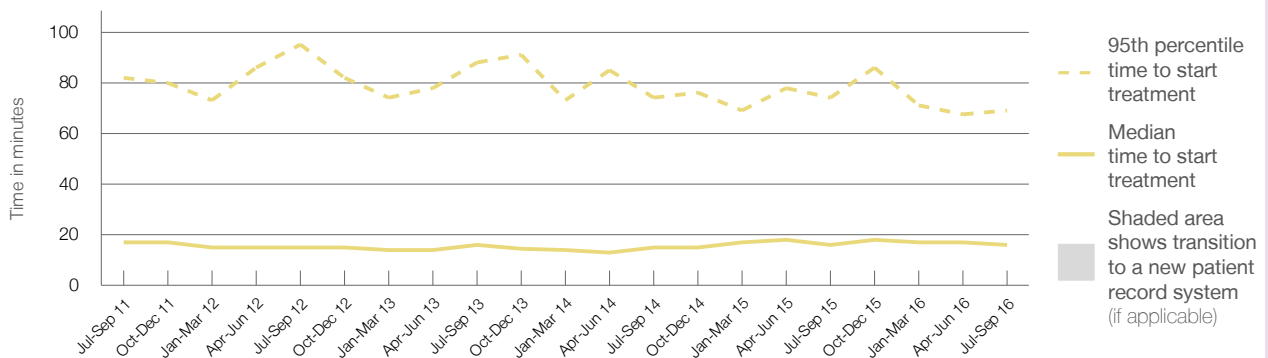
95th percentile time to start treatment<sup>5</sup> 69 minutes

Same period last year	NSW (this period)
1,759	1,733
16 minutes	21 minutes
74 minutes	103 minutes

### Percentage of triage 3 patients who received treatment by time, July to September 2016



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



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to start treatment <sup>4</sup> (minutes)	17	15	16	15	16	16
95th percentile time to start treatment <sup>5</sup> (minutes)	82	95	88	74	74	69

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## Griffith Base Hospital: Time patients waited to start treatment, triage 4 July to September 2016

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

Number of triage 4 patients: 2,036

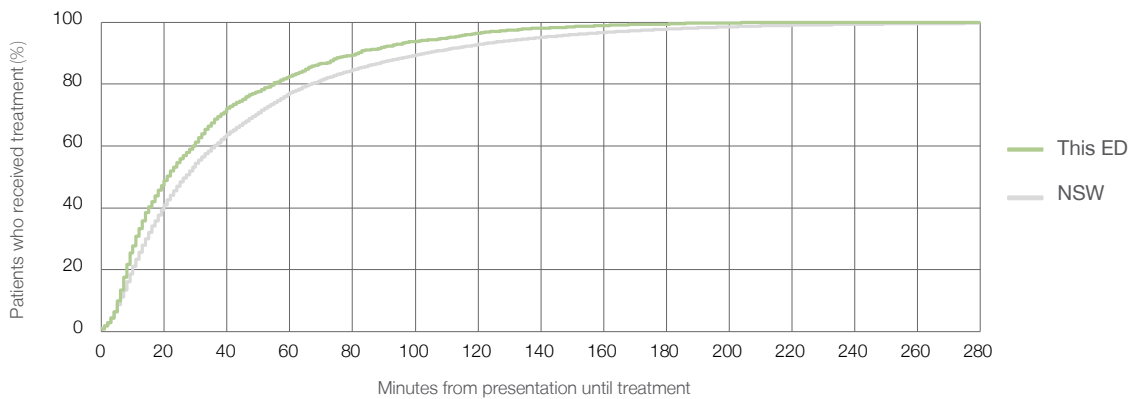
Number of triage 4 patients used to calculate waiting time:<sup>3</sup> 1,967

Median time to start treatment<sup>4</sup>  21 minutes

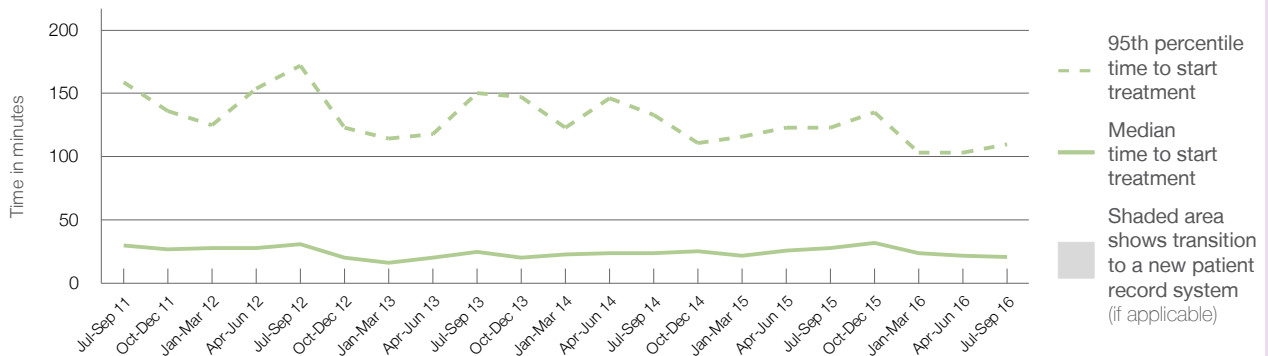
95th percentile time to start treatment<sup>5</sup>  110 minutes

Same period last year	NSW (this period)
2,356	2,228
28 minutes	27 minutes
123 minutes	139 minutes

### Percentage of triage 4 patients who received treatment by time, July to September 2016



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



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to start treatment <sup>4</sup> (minutes)	30	31	25	24	28	21
95th percentile time to start treatment <sup>5</sup> (minutes)	159	172	150	133	123	110

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

July to September 2016

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

Number of triage 5 patients: 363

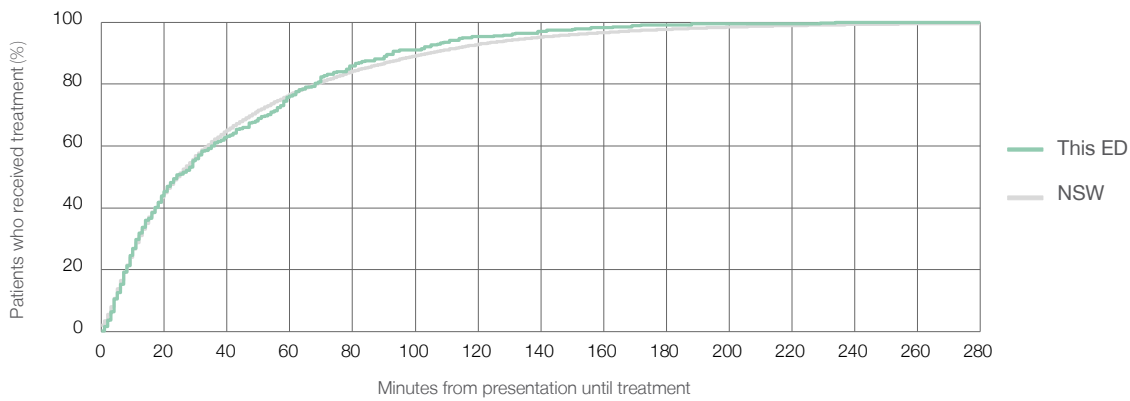
Number of triage 5 patients used to calculate waiting time:<sup>3</sup> 338

Median time to start treatment<sup>4</sup> 24 minutes

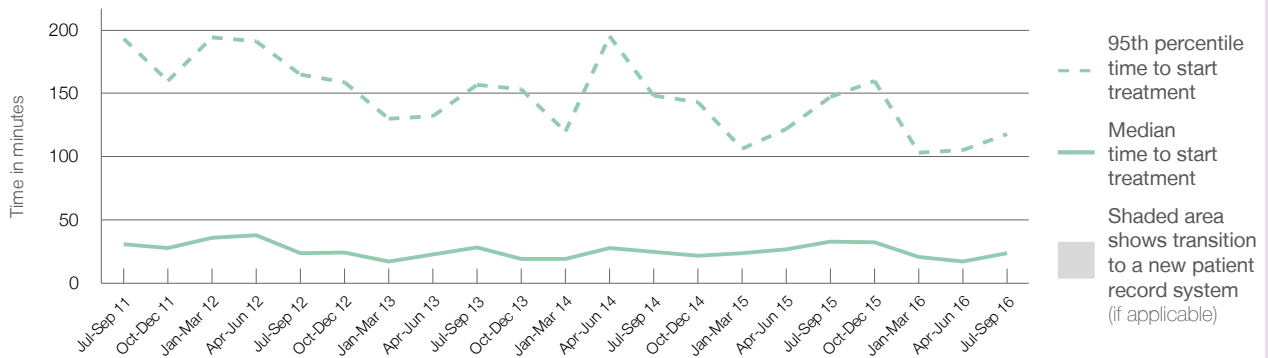
95th percentile time to start treatment<sup>5</sup> 118 minutes

Same period last year	NSW (this period)
376	
331	
33 minutes	24 minutes
147 minutes	138 minutes

### Percentage of triage 5 patients who received treatment by time, July to September 2016



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



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to start treatment <sup>4</sup> (minutes)	31	24	29	25	33	24
95th percentile time to start treatment <sup>5</sup> (minutes)	193	165	157	148	147	118

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

July to September 2016

All presentations:<sup>1</sup> 5,186 patients

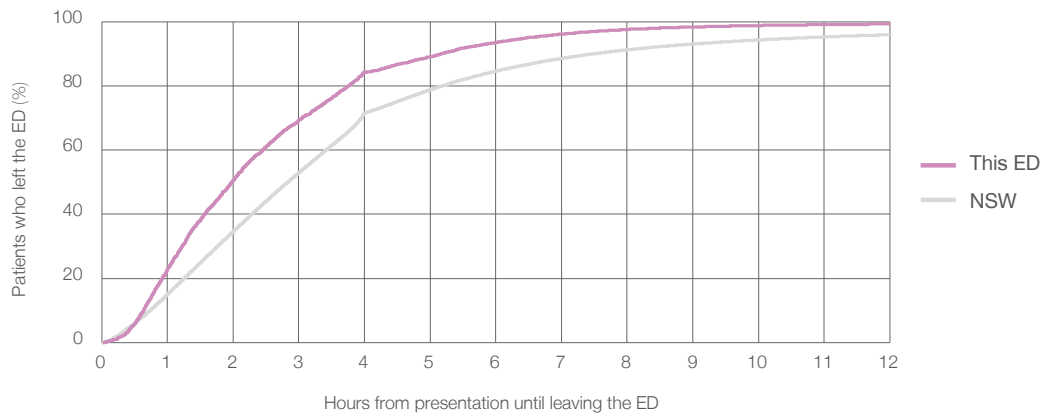
Presentations used to calculate time to leaving the ED:<sup>6</sup> 5,184 patients

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

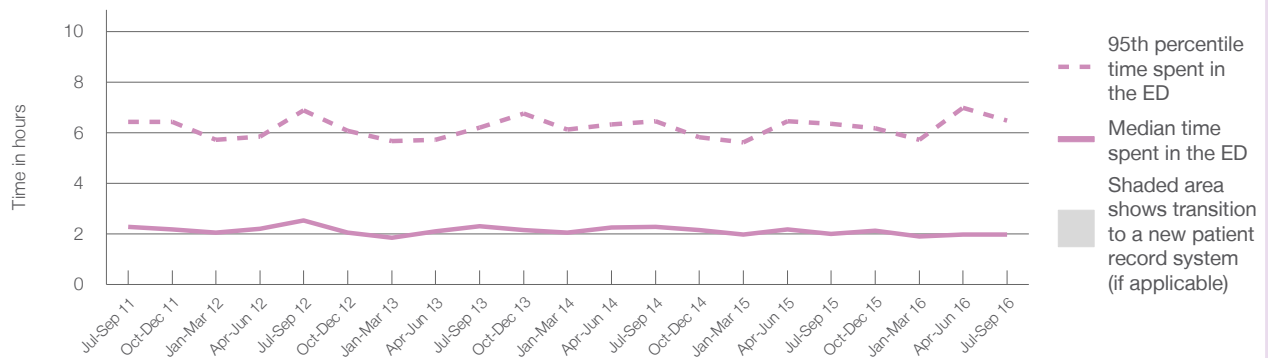
95th percentile time spent in the ED<sup>9</sup> 6 hours and 29 minutes

Same period last year	NSW (this period)
4,971	4,971
2 hours and 0 minutes	2 hours and 50 minutes
6 hours and 22 minutes	10 hours and 43 minutes

### Percentage of patients who left the ED by time, July to September 2016



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



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to leaving the ED <sup>8</sup> (hours, minutes)	2h 17m	2h 32m	2h 18m	2h 17m	2h 0m	1h 59m
95th percentile time to leaving the ED <sup>9</sup> (hours, minutes)	6h 26m	6h 54m	6h 12m	6h 27m	6h 22m	6h 29m

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

### By mode of separation

July to September 2016

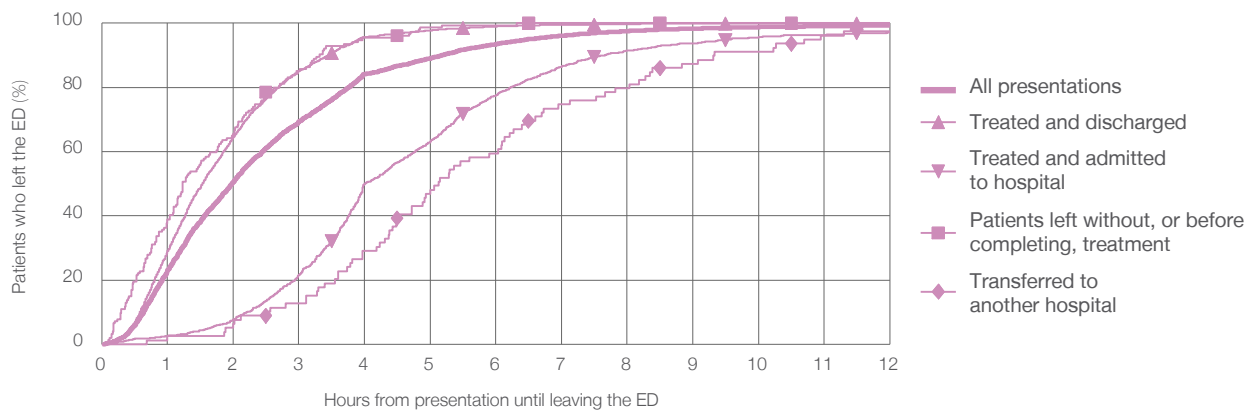
All presentations:<sup>1</sup> 5,186 patients

Presentations used to calculate time to leaving the ED:<sup>6</sup> 5,184 patients

Treated and discharged	3,750 (72.3%)
Treated and admitted to hospital	1,191 (23.0%)
Patient left without, or before completing, treatment	154 (3.0%)
Transferred to another hospital	79 (1.5%)
Other	12 (0.2%)

Same period last year	Change since one year ago
4,971	4.3%
3,600	4.2%
1,109	7.4%
196	-21.4%
58	36.2%
8	50.0%

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



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

Treated and discharged	29.2%	64.5%	85.0%	95.7%	99.0%	99.8%	99.9%	100%
Treated and admitted to hospital	2.6%	7.7%	21.5%	50.1%	77.6%	91.5%	95.6%	97.1%
Patient left without, or before completing, treatment	39.0%	65.6%	85.1%	95.5%	99.4%	100%	100%	100%
Transferred to another hospital	2.5%	6.3%	12.7%	29.1%	59.5%	79.7%	91.1%	97.5%
All presentations	23.0%	50.7%	69.3%	84.2%	93.5%	97.6%	98.8%	99.3%

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**Griffith Base Hospital: Time spent in the ED**  
 Percentage of patients who spent four hours or less in the ED  
 July to September 2016

All presentations at the emergency department: <sup>1</sup> 5,186 patients

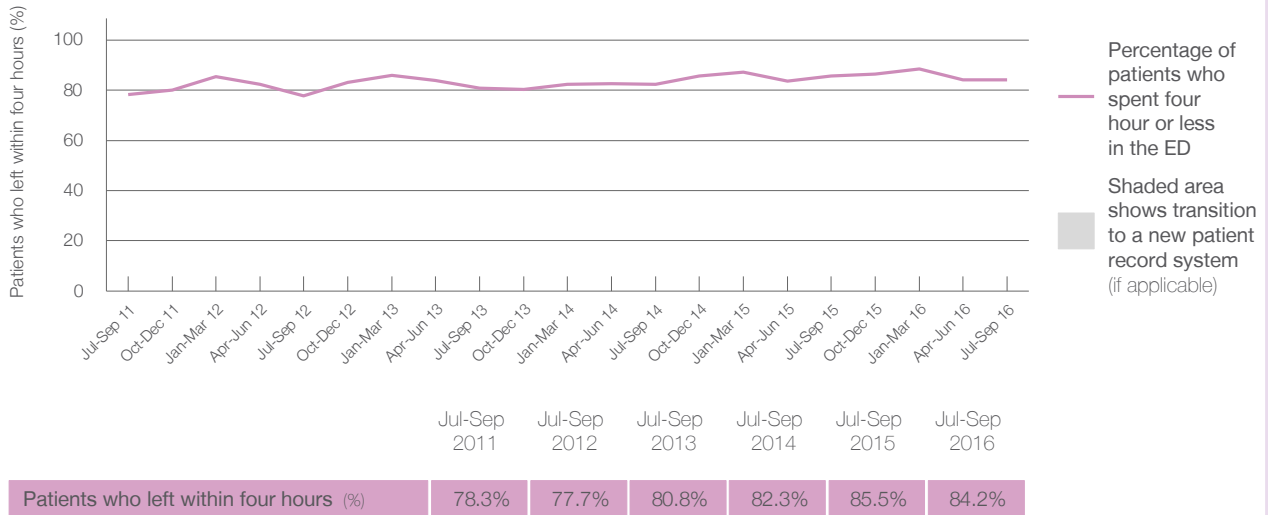
Presentations used to calculate time to leaving the ED: <sup>6</sup> 5,184 patients

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	4,971	4.3%
Presentations used to calculate time to leaving the ED	4,971	4.3%
Percentage of patients who spent four hours or less in the ED	85.5%	

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



\* 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, July to September 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 20 October 2016). Transfer of care data from Transfer of Care Reporting System (extracted 20 October 2016).