

Griffith Base Hospital: Emergency department (ED) overview

April to June 2018

All presentations:¹ 5,150 patients

Emergency presentations:² 4,908 patients

Same period last year	Change since one year ago
4,891	5%
4,723	4%



Griffith Base Hospital: Time patients waited to start treatment³

April to June 2018



Triage 2 Emergency (e.g. chest pain, severe burns): 556 patients

Median time to start treatment⁴  6 minutes
90th percentile time to start treatment⁵  15 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,898 patients

Median time to start treatment⁴  14 minutes
90th percentile time to start treatment⁵  43 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,779 patients

Median time to start treatment⁴  15 minutes
90th percentile time to start treatment⁵  83 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 636 patients

Median time to start treatment⁴  21 minutes
90th percentile time to start treatment⁵  105 minutes

Same period last year	NSW (this period)
548	
7 minutes	8 minutes
19 minutes	24 minutes
1,973	
15 minutes	19 minutes
49 minutes	63 minutes
1,737	
17 minutes	24 minutes
79 minutes	95 minutes
429	
17 minutes	21 minutes
67 minutes	96 minutes

Griffith Base Hospital: Time from presentation until leaving the ED

April to June 2018

Attendances used to calculate time to leaving the ED:⁶ 5,150 patients

Percentage of patients who spent four hours or less in the ED  81%

Same period last year	Change since one year ago
4,891	5%
81%	

* 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 2018*.
- 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 90th percentile is the time by which 90% of patients started treatment. The final 10% 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.

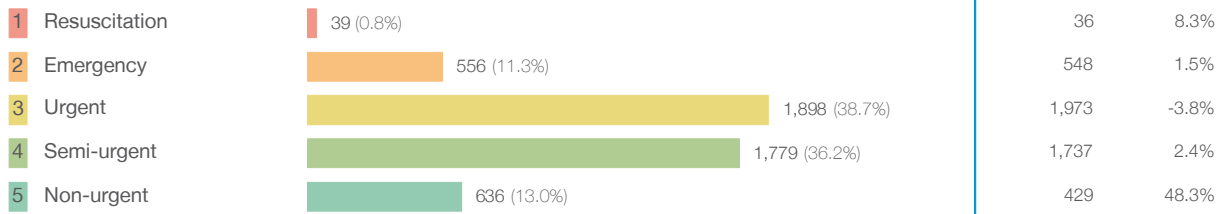
Source: Health Information Exchange, NSW Health (extracted 18 July 2018).

Griffith Base Hospital: Patients presenting to the emergency department

April to June 2018

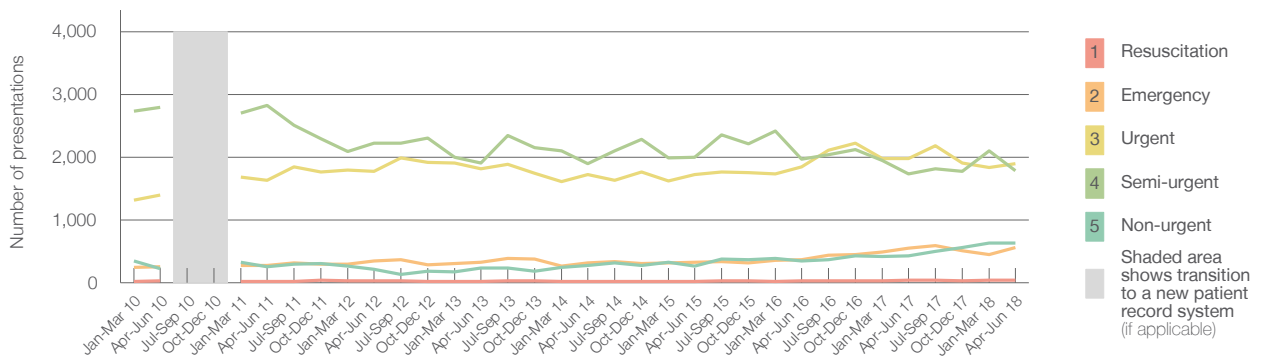
All presentations:¹ 5,150 patients

Emergency presentations² by triage category: 4,908 patients



Same period last year	Change since one year ago
4,891	5%
4,723	4%
36	8.3%
548	1.5%
1,973	-3.8%
1,737	2.4%
429	48.3%

Emergency presentations² by quarter, January 2010 to June 2018 †



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Resuscitation	25	21	29	23	21	19	27	36	39
Emergency	249	269	345	322	311	323	361	548	556
Urgent	1,401	1,633	1,771	1,817	1,718	1,723	1,842	1,973	1,898
Semi-urgent	2,792	2,821	2,222	1,902	1,894	2,002	1,967	1,737	1,779
Non-urgent	223	253	214	231	273	262	345	429	636
All emergency presentations	4,690	4,997	4,581	4,295	4,217	4,329	4,542	4,723	4,908

Griffith Base Hospital: Patients arriving by ambulance

April to June 2018

Arrivals used to calculate transfer of care time:⁷ 710 patients

ED Transfer of care time



Same period last year	Change since one year ago
643	
11 minutes	-3 minutes
22 minutes	-6 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 2018

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

Number of triage 2 patients: 556

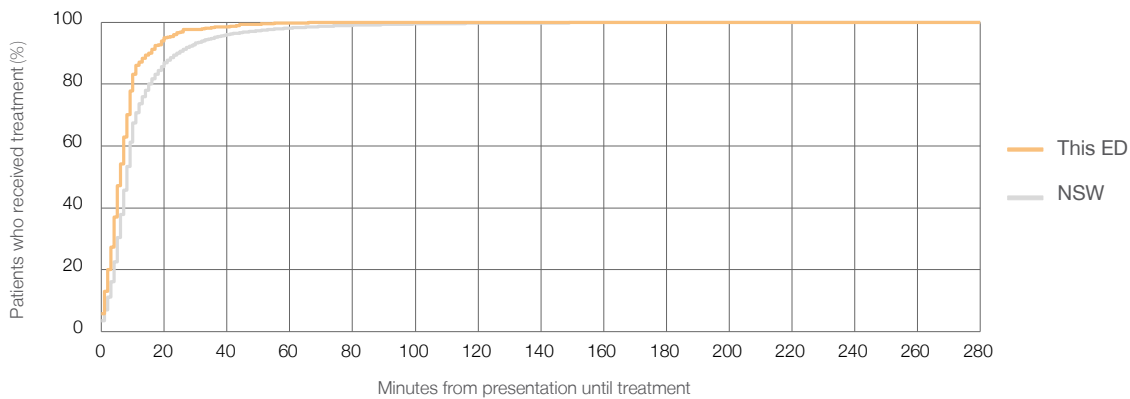
Number of triage 2 patients used to calculate waiting time:³ 552

Median time to start treatment⁴ 6 minutes

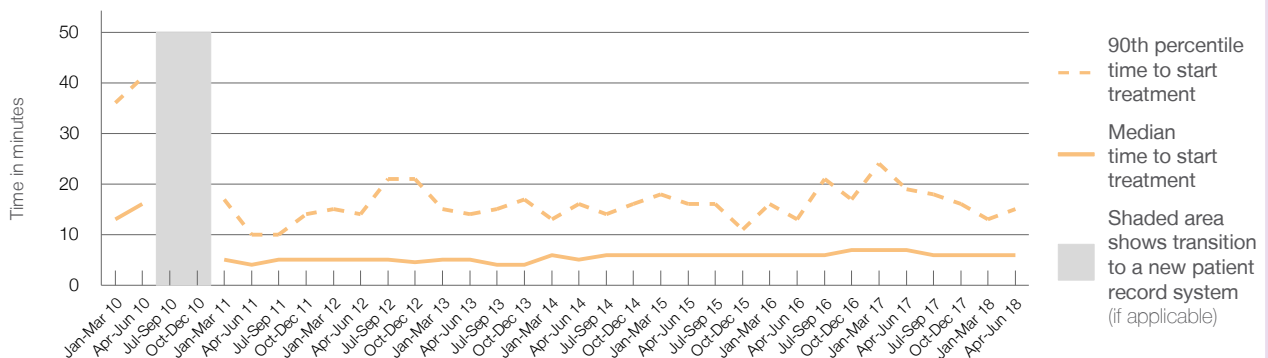
90th percentile time to start treatment⁵ 15 minutes

Same period last year	NSW (this period)
548	548
7 minutes	8 minutes
19 minutes	24 minutes

Percentage of triage 2 patients who received treatment by time, April to June 2018



Time patients waited to start treatment (minutes) for triage 2 patients, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time to start treatment ⁴ (minutes)	16	4	5	5	5	6	6	7	6
90th percentile time to start treatment ⁵ (minutes)	41	10	14	14	16	16	13	19	15

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

April to June 2018

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

Number of triage 3 patients: 1,898

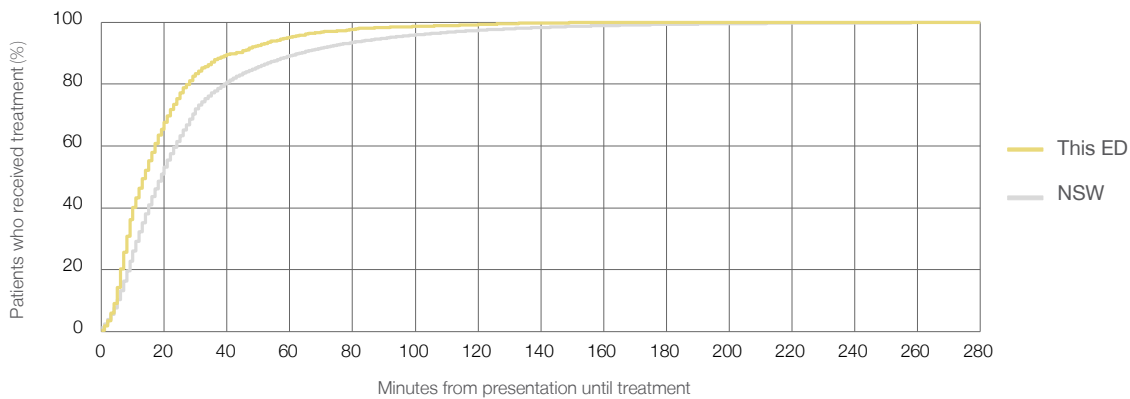
Number of triage 3 patients used to calculate waiting time:³ 1,863

Median time to start treatment⁴ 14 minutes

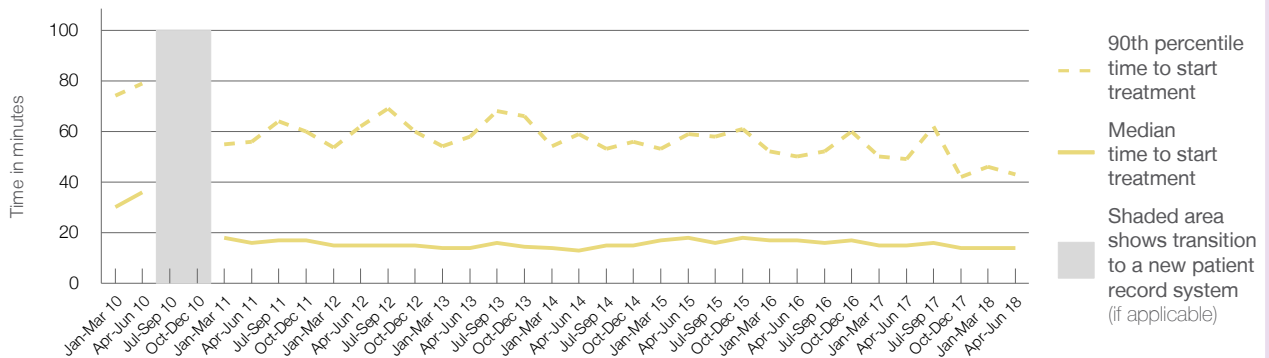
90th percentile time to start treatment⁵ 43 minutes

Same period last year	NSW (this period)
1,973	
1,941	
15 minutes	19 minutes
49 minutes	63 minutes

Percentage of triage 3 patients who received treatment by time, April to June 2018



Time patients waited to start treatment (minutes) for triage 3 patients, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time to start treatment ⁴ (minutes)	36	16	15	14	13	18	17	15	14
90th percentile time to start treatment ⁵ (minutes)	79	56	62	58	59	59	50	49	43

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Griffith Base Hospital: Time patients waited to start treatment, triage 4 April to June 2018

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

Number of triage 4 patients: 1,779

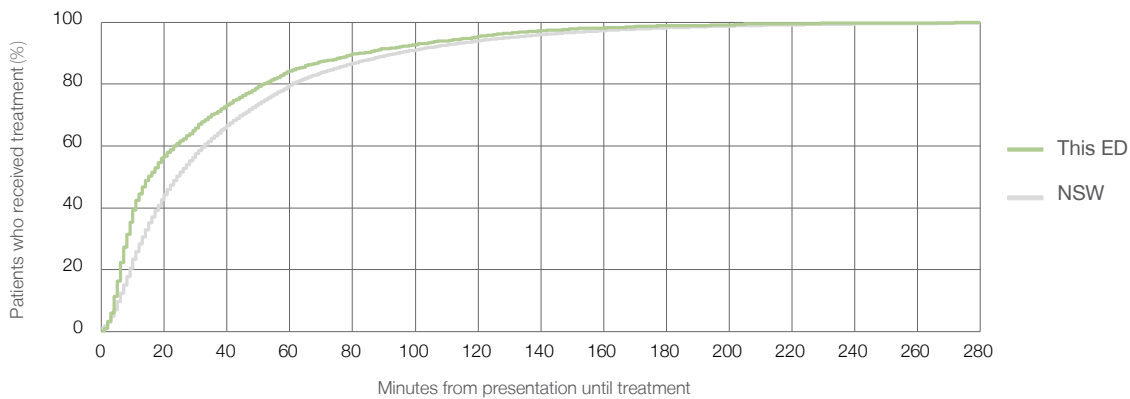
Number of triage 4 patients used to calculate waiting time:³ 1,699

Median time to start treatment⁴ 15 minutes

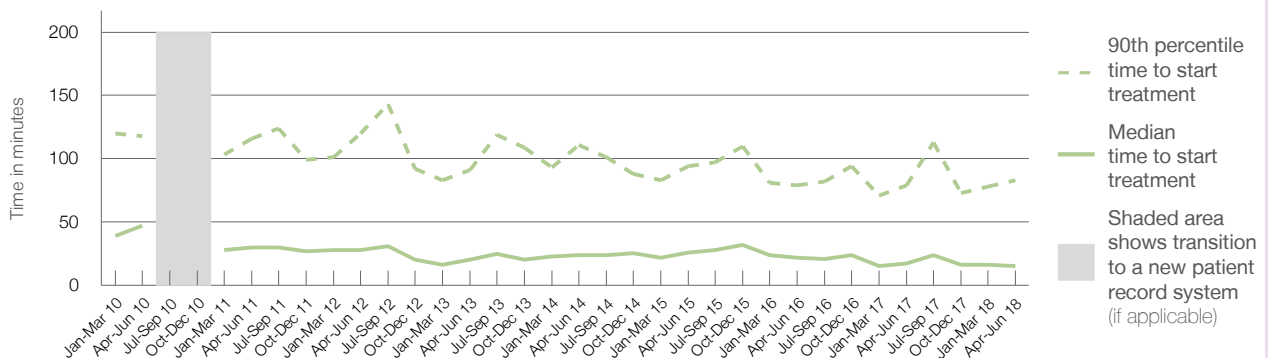
90th percentile time to start treatment⁵ 83 minutes

Same period last year	NSW (this period)
1,737	1,676
17 minutes	24 minutes
79 minutes	95 minutes

Percentage of triage 4 patients who received treatment by time, April to June 2018



Time patients waited to start treatment (minutes) for triage 4 patients, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time to start treatment ⁴ (minutes)	47	30	28	20	24	26	22	17	15
90th percentile time to start treatment ⁵ (minutes)	118	116	120	91	111	94	79	79	83

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

April to June 2018

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

Number of triage 5 patients: 636

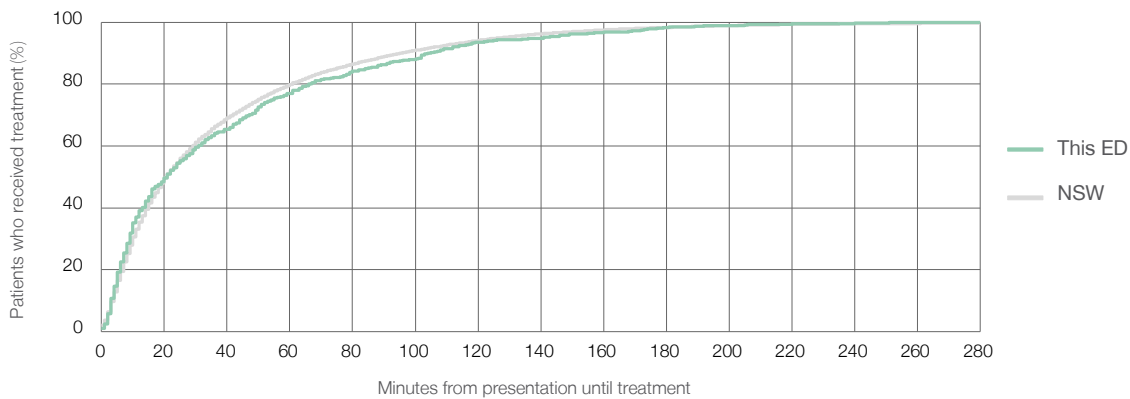
Number of triage 5 patients used to calculate waiting time:³ 579

Median time to start treatment⁴ 21 minutes

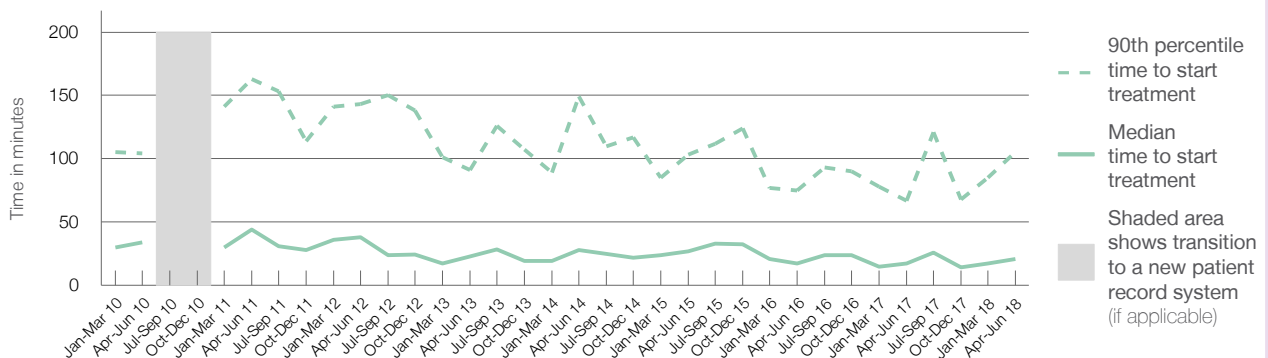
90th percentile time to start treatment⁵ 105 minutes

Same period last year	NSW (this period)
429	
399	
17 minutes	21 minutes
67 minutes	96 minutes

Percentage of triage 5 patients who received treatment by time, April to June 2018



Time patients waited to start treatment (minutes) for triage 5 patients, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time to start treatment ⁴ (minutes)	34	44	38	23	28	27	17	17	21
90th percentile time to start treatment ⁵ (minutes)	104	163	143	91	149	103	75	67	105

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Griffith Base Hospital: Time patients spent in the ED

April to June 2018

All presentations:¹ 5,150 patients

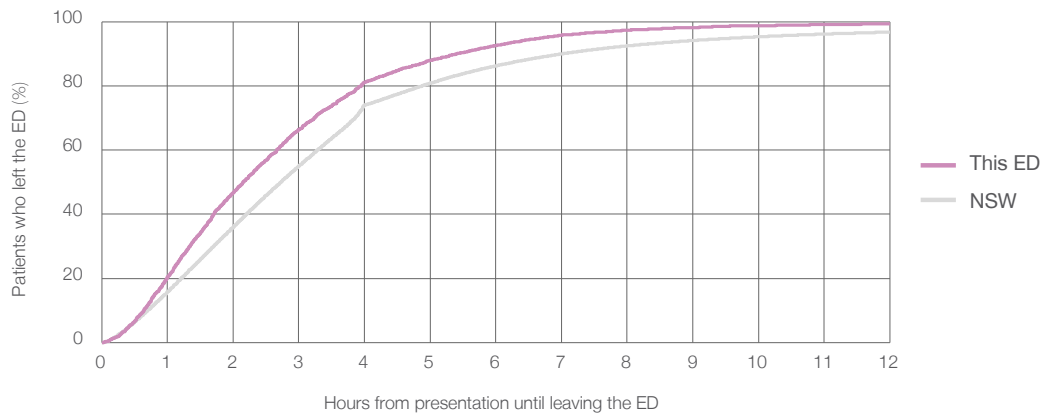
Presentations used to calculate time to leaving the ED:⁶ 5,150 patients

Median time spent in the ED⁸ 2 hours and 10 minutes

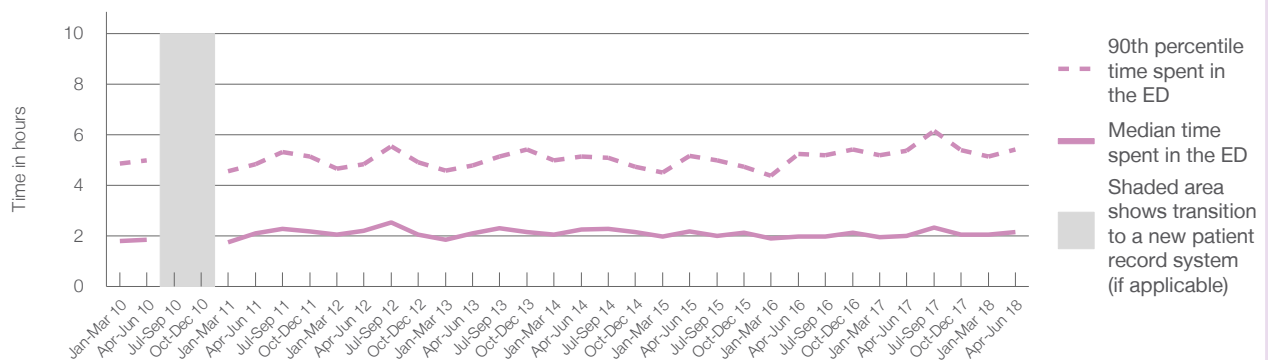
90th percentile time spent in the ED⁹ 5 hours and 25 minutes

Same period last year	NSW (this period)
4,891	4,891
2 hours and 1 minutes	2 hours and 44 minutes
5 hours and 23 minutes	7 hours and 1 minutes

Percentage of patients who left the ED by time, April to June 2018



Time patients spent in the ED, by quarter, January 2010 to June 2018^{†‡}



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017	Apr-Jun 2018
Median time spent in the ED ⁸ (hours, minutes)	1h 52m	2h 6m	2h 13m	2h 6m	2h 15m	2h 11m	1h 59m	2h 1m	2h 10m
90th percentile time spent in the ED ⁹ (hours, minutes)	4h 59m	4h 51m	4h 51m	4h 47m	5h 8m	5h 10m	5h 14m	5h 23m	5h 25m

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Griffith Base Hospital: Time patients spent in the ED
 By mode of separation
 April to June 2018

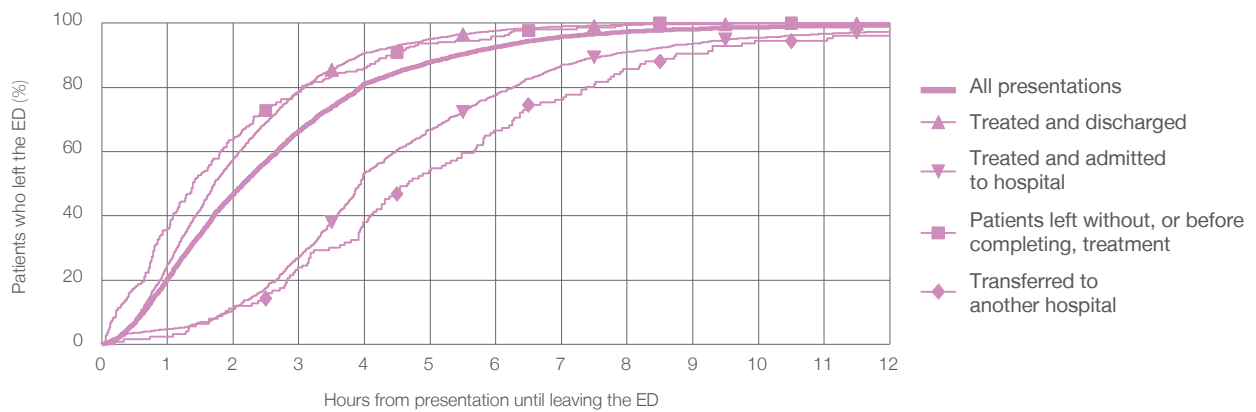
All presentations:¹ 5,150 patients

Presentations used to calculate time to leaving the ED:⁶ 5,150 patients

Treated and discharged	3,684 (71.5%)
Treated and admitted to hospital	1,106 (21.5%)
Patient left without, or before completing, treatment	220 (4.3%)
Transferred to another hospital	126 (2.4%)
Other	14 (0.3%)

Same period last year	Change since one year ago
4,891	5%
3,602	2.3%
1,078	2.6%
137	60.6%
64	96.9%
10	40.0%

Percentage of patients who left the ED by time and mode of separation, April to June 2018^{†‡}



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

Treated and discharged	24.8%	57.7%	78.8%	90.7%	97.7%	99.5%	99.8%	99.9%
Treated and admitted to hospital	4.7%	10.9%	27.1%	53.4%	77.6%	91.0%	95.5%	97.4%
Patient left without, or before completing, treatment	35.9%	64.1%	78.6%	85.9%	95.9%	99.5%	100%	100%
Transferred to another hospital	2.4%	11.1%	23.8%	38.1%	66.7%	85.7%	94.4%	96.0%
All presentations	20.5%	46.9%	66.4%	81.2%	92.6%	97.4%	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
 April to June 2018

All presentations at the emergency department: ¹ 5,150 patients

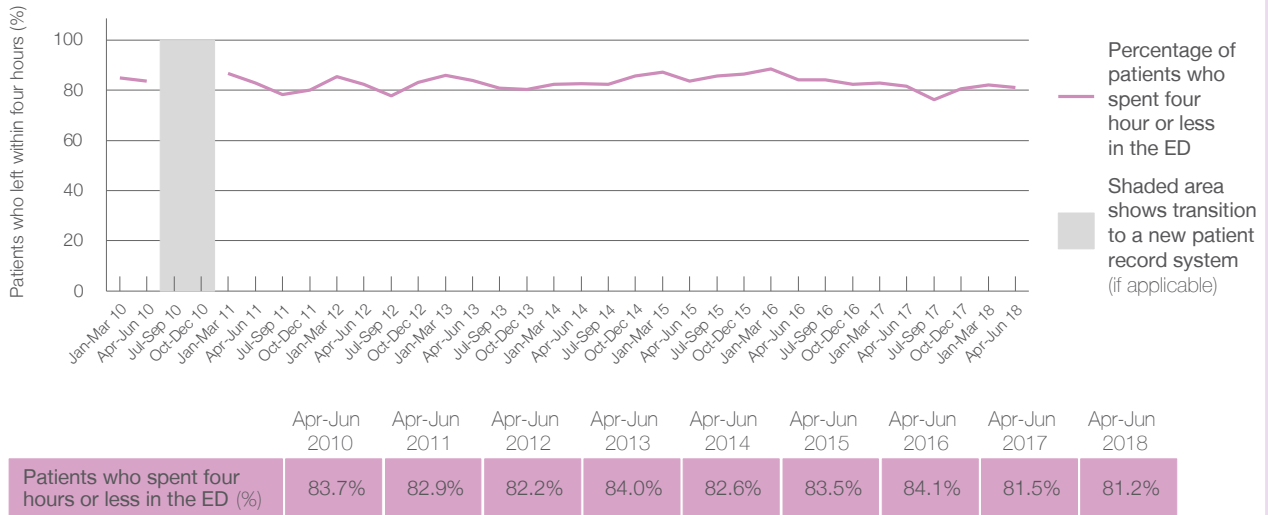
Presentations used to calculate time to leaving the ED: ⁶ 5,150 patients

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	4,891	5%
Presentations used to calculate time to leaving the ED	4,891	5%
Percentage of patients who spent four hours or less in the ED	81.5%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2010 to June 2018 ^{†‡}



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

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‡ 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 2018*.
- 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 90th percentile is the time by which 90% of patients started treatment. The final 10% 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 90th percentile is the time by which 90% of patients left the ED. The final 10% 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 18 July 2018).
 Transfer of care data from Transfer of Care Reporting System (extracted 18 July 2018).