

Griffith Base Hospital: Emergency department (ED) overview

January to March 2018

All presentations:¹ 5,258 patients

Emergency presentations:² 5,048 patients

Same period last year	Change since one year ago
5,099	3%
4,862	4%

Griffith Base Hospital: Time patients waited to start treatment³

January to March 2018

Triage 2 Emergency (e.g. chest pain, severe burns): 450 patients

Median time to start treatment⁴ 6 minutes
90th percentile time to start treatment⁵ 13 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 1,834 patients

Median time to start treatment⁴ 14 minutes
90th percentile time to start treatment⁵ 46 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 2,101 patients

Median time to start treatment⁴ 16 minutes
90th percentile time to start treatment⁵ 78 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 627 patients

Median time to start treatment⁴ 17 minutes
90th percentile time to start treatment⁵ 85 minutes

Same period last year	NSW (this period)
490	
7 minutes	8 minutes
24 minutes	23 minutes
1,981	
15 minutes	20 minutes
50 minutes	65 minutes
1,948	
15 minutes	25 minutes
71 minutes	98 minutes
416	
15 minutes	22 minutes
78 minutes	97 minutes

Griffith Base Hospital: Time from presentation until leaving the ED

January to March 2018

Attendances used to calculate time to leaving the ED:⁶ 5,258 patients

Percentage of patients who spent four hours or less in the ED 82%

Same period last year	Change since one year ago
5,099	3%
83%	

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

1. All emergency and non-emergency attendances at the emergency department (ED).
2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
3. 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*.
4. 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.
5. 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.
6. 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.

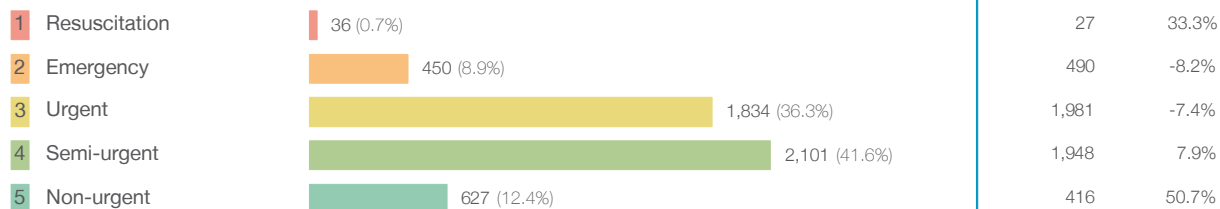
Source: Health Information Exchange, NSW Health (extracted 17 April 2018).

Griffith Base Hospital: Patients presenting to the emergency department

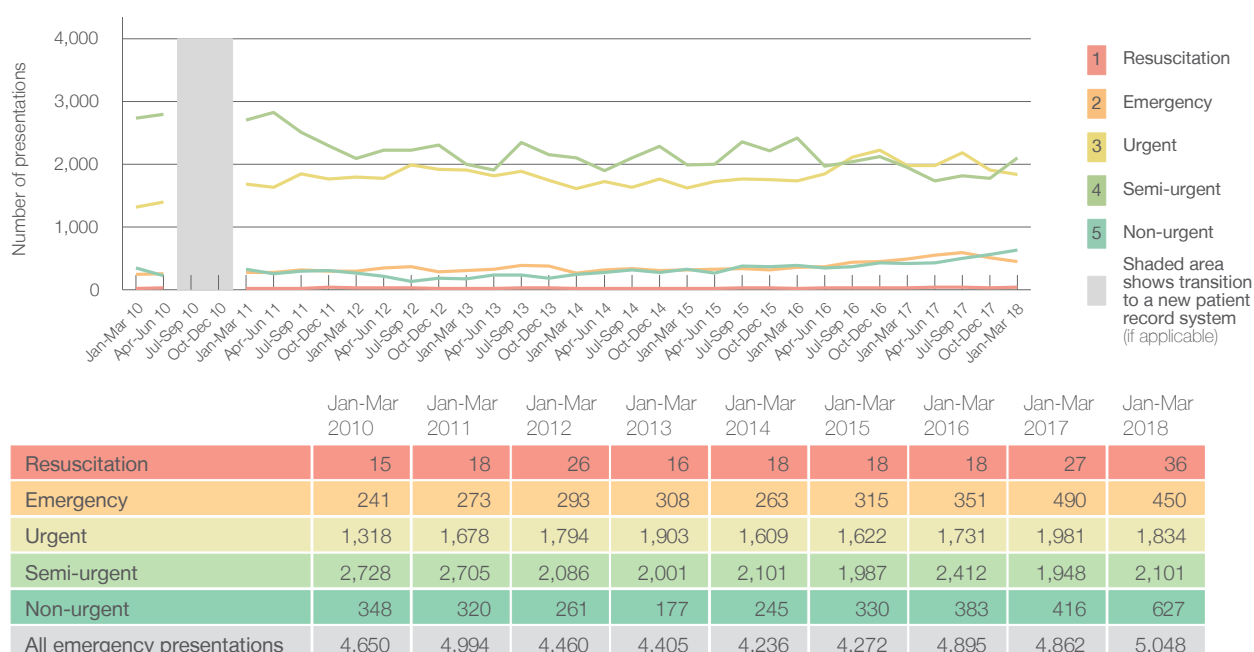
January to March 2018

All presentations:¹ 5,258 patients

Emergency presentations² by triage category: 5,048 patients



Emergency presentations² by quarter, January 2010 to March 2018 [‡]



Griffith Base Hospital: Patients arriving by ambulance

January to March 2018

Arrivals used to calculate transfer of care time: ⁷ 685 patients

ED Transfer of care time



(†) 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

January to March 2018

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

Number of triage 2 patients: 450

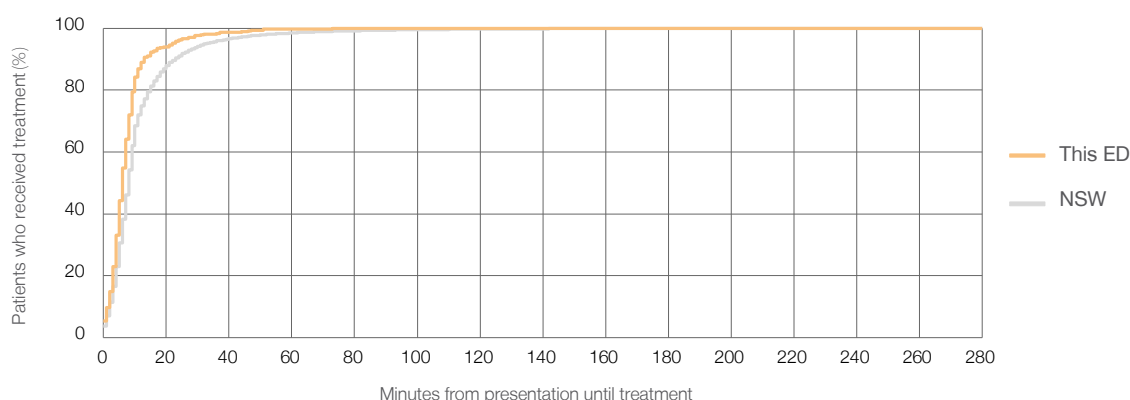
Number of triage 2 patients used to calculate waiting time:³ 447

Median time to start treatment⁴ 6 minutes

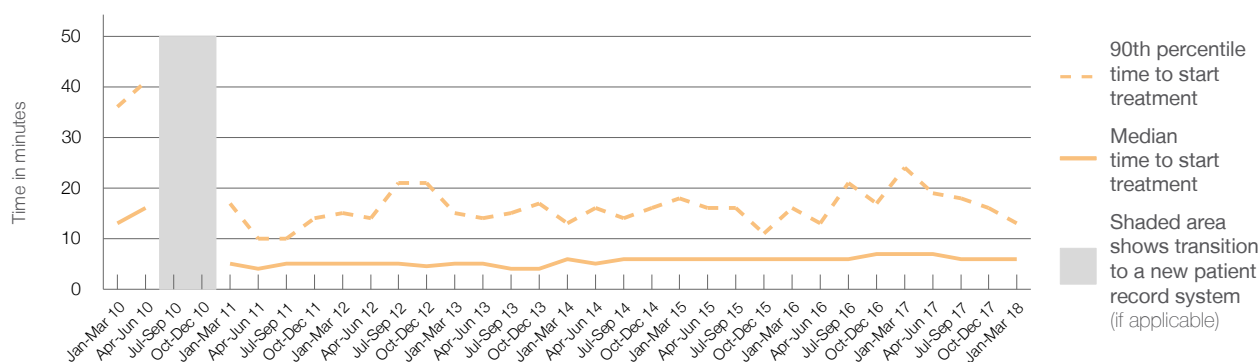
90th percentile time to start treatment⁵ 13 minutes

Same period last year	NSW (this period)
490	
487	
7 minutes	8 minutes
24 minutes	23 minutes

Percentage of triage 2 patients who received treatment by time, January to March 2018



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



	Jan-Mar 2010	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017	Jan-Mar 2018
Median time to start treatment ⁴ (minutes)	13	5	5	5	6	6	6	7	6
90th percentile time to start treatment ⁵ (minutes)	36	17	15	15	13	18	16	24	13

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

January to March 2018

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

Number of triage 3 patients: 1,834

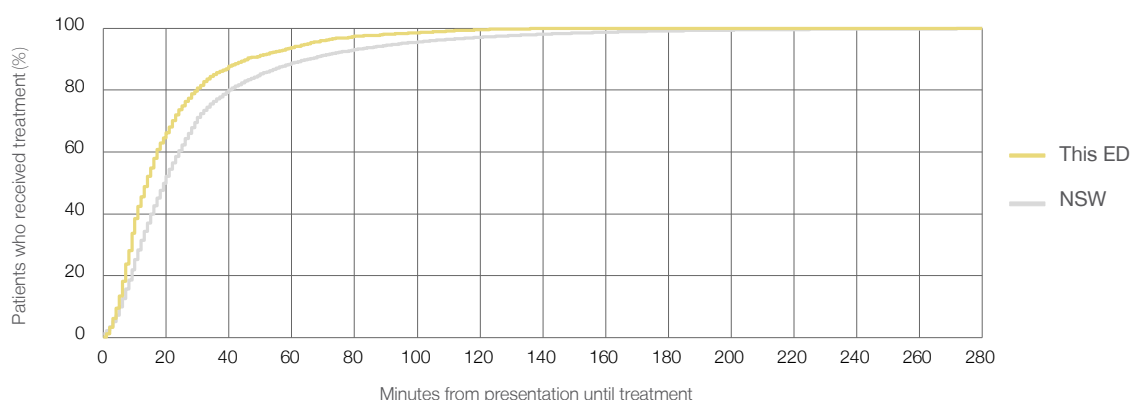
Number of triage 3 patients used to calculate waiting time:³ 1,809

Median time to start treatment⁴ 14 minutes

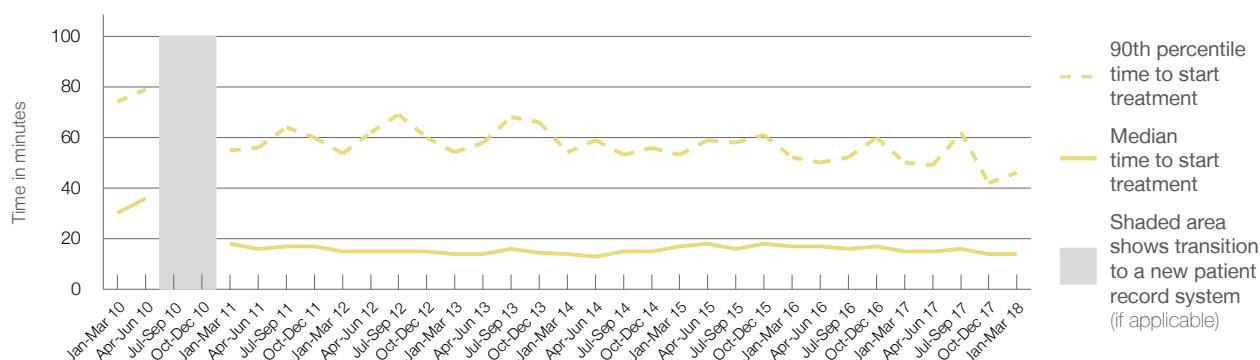
90th percentile time to start treatment⁵ 46 minutes

Same period last year	NSW (this period)
1,981	
1,957	
15 minutes	20 minutes
50 minutes	65 minutes

Percentage of triage 3 patients who received treatment by time, January to March 2018



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



	Jan-Mar 2010	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017	Jan-Mar 2018
Median time to start treatment ⁴ (minutes)	30	18	15	14	14	17	17	15	14
90th percentile time to start treatment ⁵ (minutes)	74	55	54	54	54	53	52	50	46

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

January to March 2018

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

Number of triage 4 patients: 2,101

Number of triage 4 patients used to calculate waiting time:³ 2,035

Median time to start treatment⁴

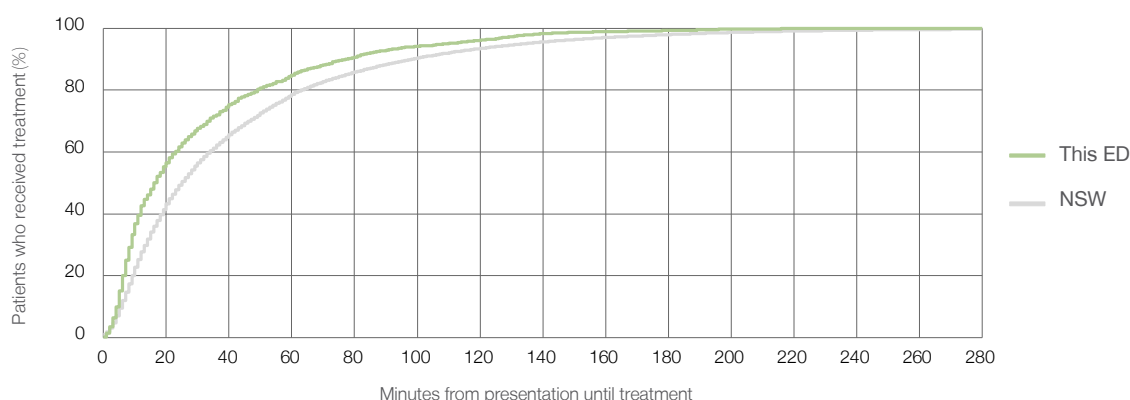
16 minutes

90th percentile time to start treatment⁵

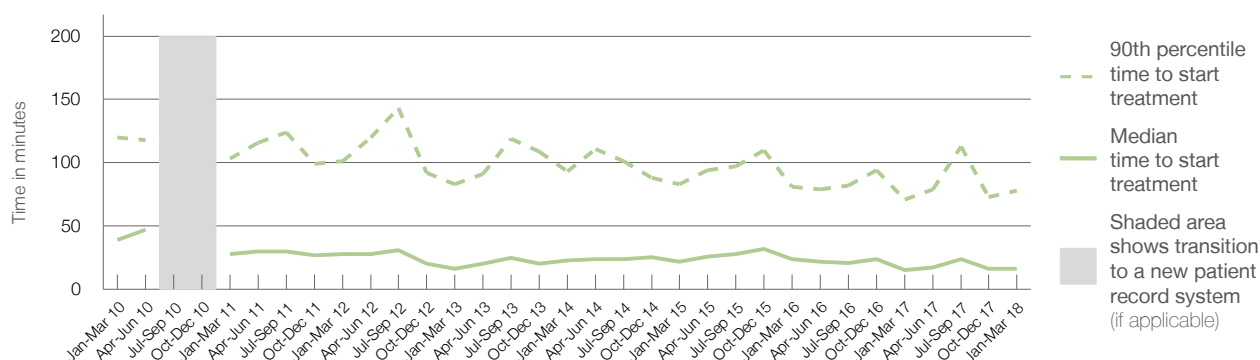
78 minutes

Same period last year	NSW (this period)
1,948	
1,896	
15 minutes	25 minutes
71 minutes	98 minutes

Percentage of triage 4 patients who received treatment by time, January to March 2018



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



	Jan-Mar 2010	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017	Jan-Mar 2018
Median time to start treatment ⁴ (minutes)	39	28	28	16	23	22	24	15	16
90th percentile time to start treatment ⁵ (minutes)	120	103	101	83	93	83	81	71	78

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

January to March 2018

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

Number of triage 5 patients: 627

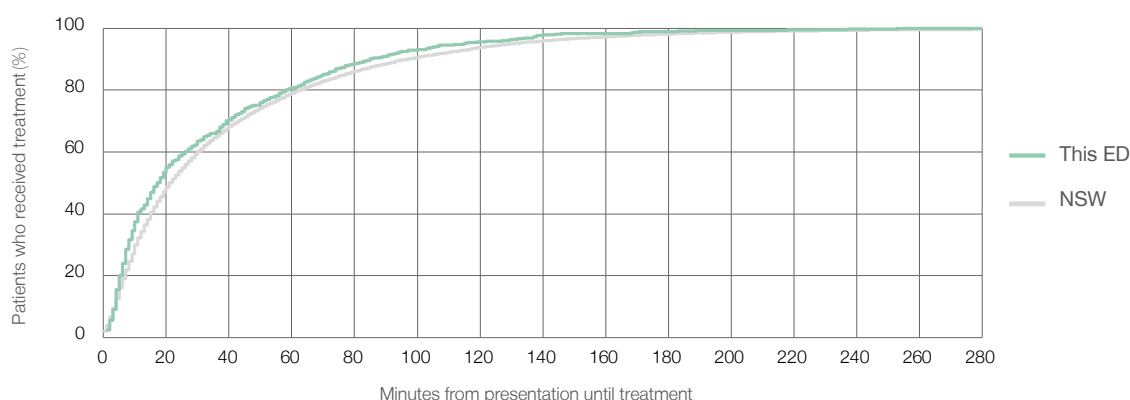
Number of triage 5 patients used to calculate waiting time:³ 578

Median time to start treatment⁴ 17 minutes

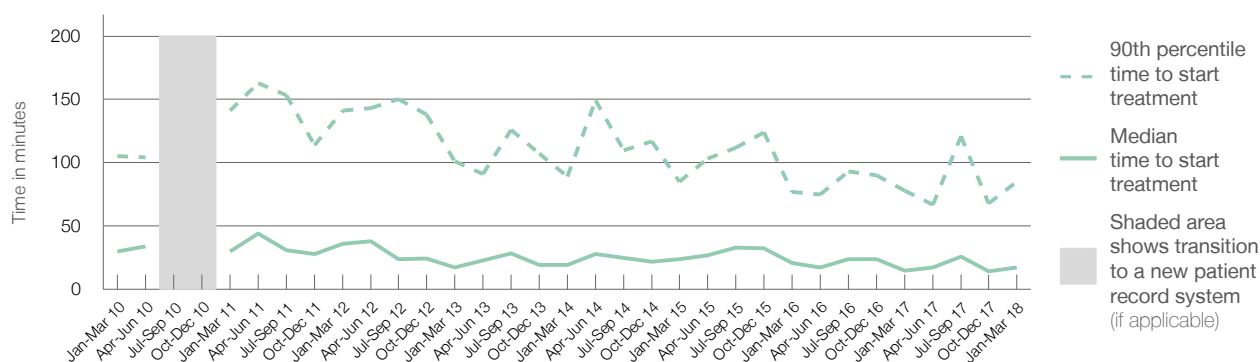
90th percentile time to start treatment⁵ 85 minutes

Same period last year	NSW (this period)
416	
386	
15 minutes	22 minutes
78 minutes	97 minutes

Percentage of triage 5 patients who received treatment by time, January to March 2018



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



	Jan-Mar 2010	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017	Jan-Mar 2018
Median time to start treatment ⁴ (minutes)	30	30	36	17	19	24	21	15	17
90th percentile time to start treatment ⁵ (minutes)	105	141	141	101	89	85	77	78	85

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Griffith Base Hospital: Time patients spent in the ED

January to March 2018

All presentations:¹ 5,258 patients

Presentations used to calculate time to leaving the ED:⁶ 5,258 patients

Median time spent in the ED⁸

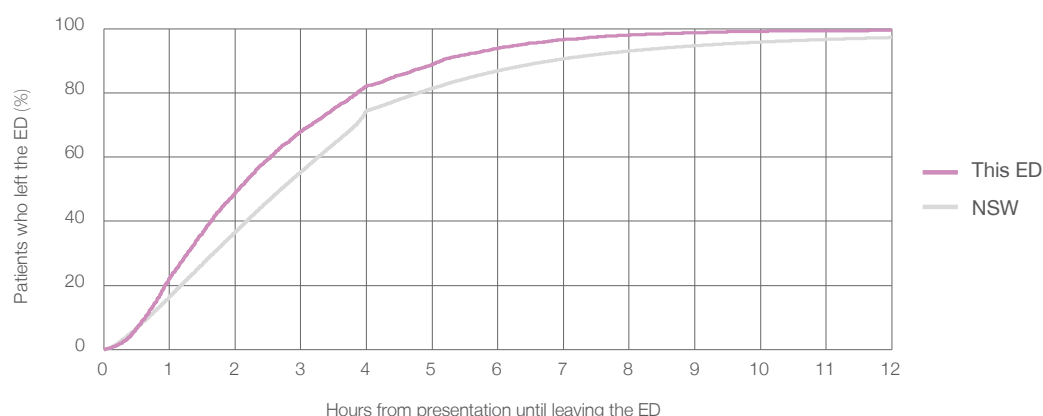
2 hours and 3 minutes

90th percentile time spent in the ED⁹

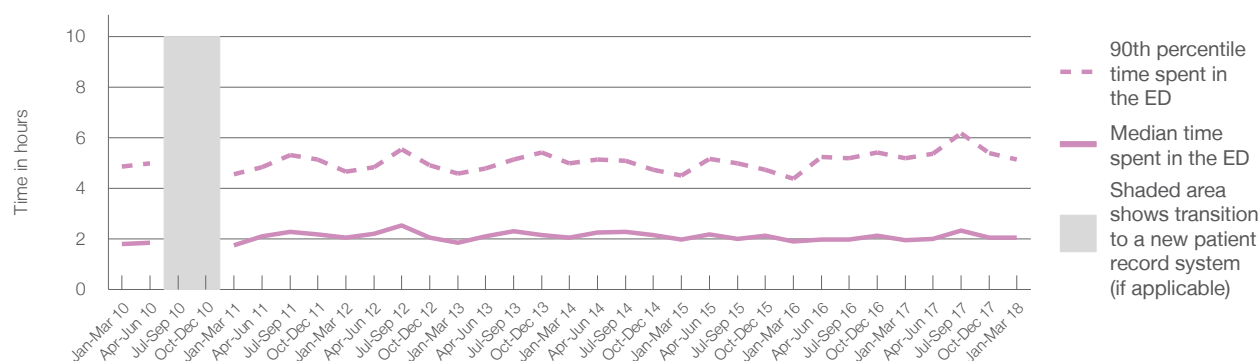
5 hours and 9 minutes

Same period last year	NSW (this period)
5,099	5,099
1 hours and 58 minutes	2 hours and 42 minutes
5 hours and 11 minutes	6 hours and 49 minutes

Percentage of patients who left the ED by time, January to March 2018



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



	Jan-Mar 2010	Jan-Mar 2011	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017	Jan-Mar 2018
Median time spent in the ED ⁸ (hours, minutes)	1h 48m	1h 46m	2h 4m	1h 51m	2h 3m	1h 59m	1h 54m	1h 58m	2h 3m
90th percentile time spent in the ED ⁹ (hours, minutes)	4h 52m	4h 34m	4h 40m	4h 35m	5h 0m	4h 30m	4h 23m	5h 11m	5h 9m

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Griffith Base Hospital: Time patients spent in the ED

By mode of separation

January to March 2018

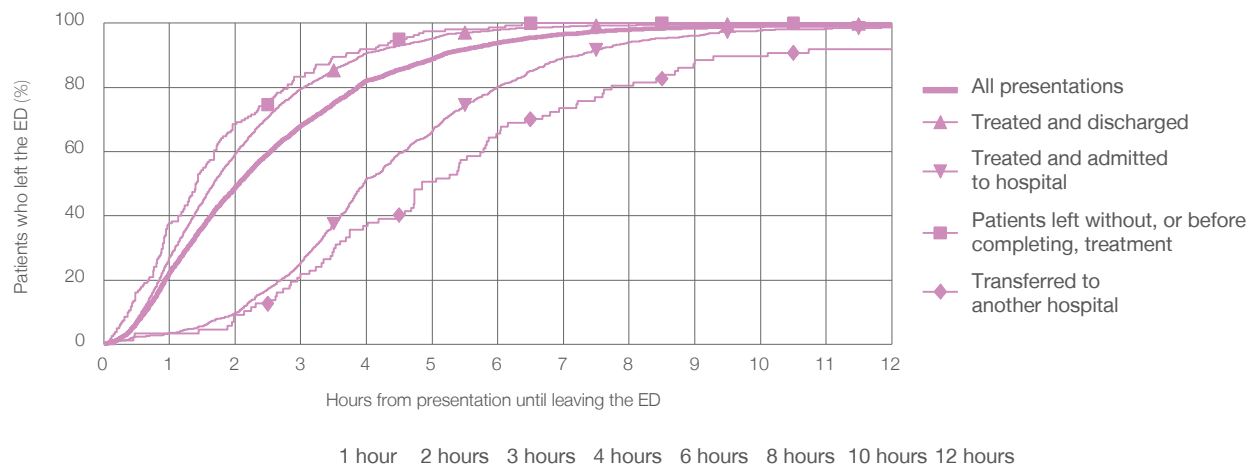
All presentations:¹ 5,258 patients

Presentations used to calculate time to leaving the ED:⁶ 5,258 patients

Treated and discharged	3,951 (75.1%)
Treated and admitted to hospital	1,043 (19.8%)
Patient left without, or before completing, treatment	162 (3.1%)
Transferred to another hospital	87 (1.7%)
Other	15 (0.3%)

Same period last year	Change since one year ago
5,099	3%
3,798	4.0%
1,040	0.3%
145	11.7%
103	-15.5%
13	15.4%

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



Treated and discharged	27.0%	59.4%	79.5%	90.7%	97.9%	99.4%	99.7%	99.8%
Treated and admitted to hospital	3.5%	9.8%	25.6%	51.6%	80.3%	94.1%	97.8%	98.7%
Patient left without, or before completing, treatment	37.7%	68.5%	83.3%	92.0%	98.8%	100%	100%	100%
Transferred to another hospital	3.4%	9.2%	21.8%	36.8%	65.5%	80.5%	89.7%	92.0%
All presentations	22.4%	49.0%	68.0%	82.1%	93.9%	98.0%	99.2%	99.5%

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Griffith Base Hospital: Time spent in the ED

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

January to March 2018

All presentations at the emergency department: ¹ 5,258 patients

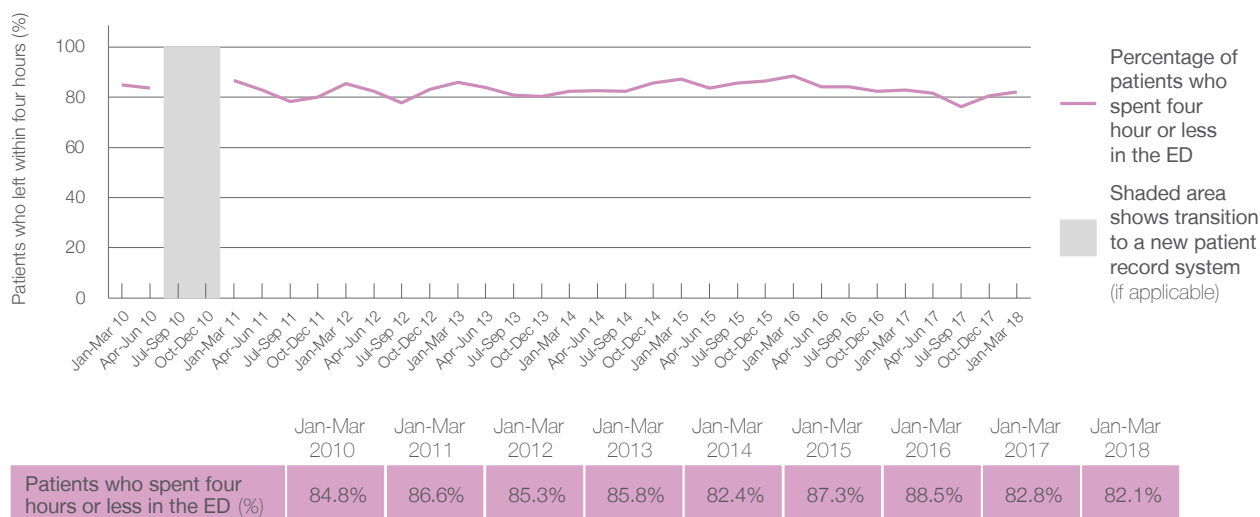
Presentations used to calculate time to leaving the ED: ⁶ 5,258 patients

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

82.1%

Same period last year	Change since one year ago
5,099	3%
5,099	3%
82.8%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2010 to March 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*.

1. All emergency and non-emergency presentations at the emergency department (ED).
2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
3. 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*.
4. 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.
5. 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.
6. All presentations that have a departure time.
7. 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*.
8. 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.
9. 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 17 April 2018).

Transfer of care data from Transfer of Care Reporting System (extracted 17 April 2018).