

Griffith Base Hospital: Emergency department (ED) overview

July to September 2018



All presentations:¹ 5,621 patients
Emergency presentations:² 5,388 patients

Same period last year	Change since one year ago
5,406	4%
5,116	5%


Griffith Base Hospital: Time patients waited to start treatment³

July to September 2018

Triage 2 Emergency (e.g. chest pain, severe burns): 708 patients

Median time to start treatment⁴  7 minutes
90th percentile time to start treatment⁵  15 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 2,202 patients

Median time to start treatment⁴  19 minutes
90th percentile time to start treatment⁵  73 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 1,928 patients

Median time to start treatment⁴  27 minutes
90th percentile time to start treatment⁵  122 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 509 patients

Median time to start treatment⁴  45 minutes
90th percentile time to start treatment⁵  146 minutes

Same period last year	NSW (this period)
586	
6 minutes	8 minutes
18 minutes	28 minutes
2,181	
16 minutes	21 minutes
62 minutes	72 minutes
1,813	
24 minutes	26 minutes
113 minutes	105 minutes
500	
26 minutes	22 minutes
121 minutes	103 minutes

Griffith Base Hospital: Time from presentation until leaving the ED

July to September 2018

Attendances used to calculate time to leaving the ED:⁶ 5,619 patients

Percentage of patients who spent four hours or less in the ED  75%

Same period last year	Change since one year ago
5,401	4%
76%	

* 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.

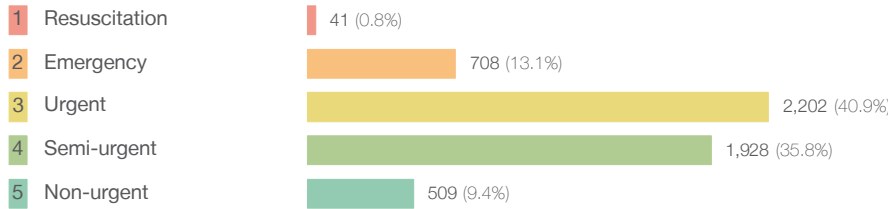
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 16 October 2018).

Griffith Base Hospital: Patients presenting to the emergency department July to September 2018

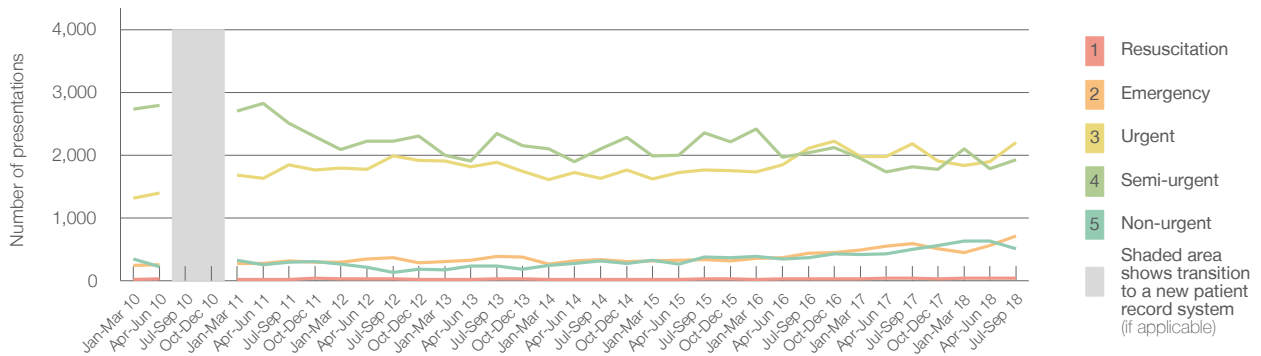
All presentations:¹ 5,621 patients

Emergency presentations² by triage category: 5,388 patients



	Same period last year	Change since one year ago
All presentations	5,406	4%
Emergency presentations	5,116	5%
1 Resuscitation	36	13.9%
2 Emergency	586	20.8%
3 Urgent	2,181	1.0%
4 Semi-urgent	1,813	6.3%
5 Non-urgent	500	1.8%

Emergency presentations² by quarter, January 2010 to September 2018 †



	Jul-Sep 2010	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017	Jul-Sep 2018
Resuscitation		20	30	28	15	30	27	36	41
Emergency		312	365	387	339	333	434	586	708
Urgent		1,850	1,990	1,881	1,635	1,759	2,107	2,181	2,202
Semi-urgent		2,504	2,222	2,341	2,101	2,356	2,040	1,813	1,928
Non-urgent		297	136	238	319	376	363	500	509
All emergency presentations		4,983	4,743	4,875	4,409	4,854	4,971	5,116	5,388

Griffith Base Hospital: Patients arriving by ambulance July to September 2018

July to September 2018

Arrivals used to calculate transfer of care time:⁷ 800 patients

ED Transfer of care time



	Same period last year	Change since one year ago
Arrivals used to calculate transfer of care time	763	
Median time	11 minutes	-2 minutes
90th percentile time	22 minutes	-3 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 2018

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

Number of triage 2 patients: 708

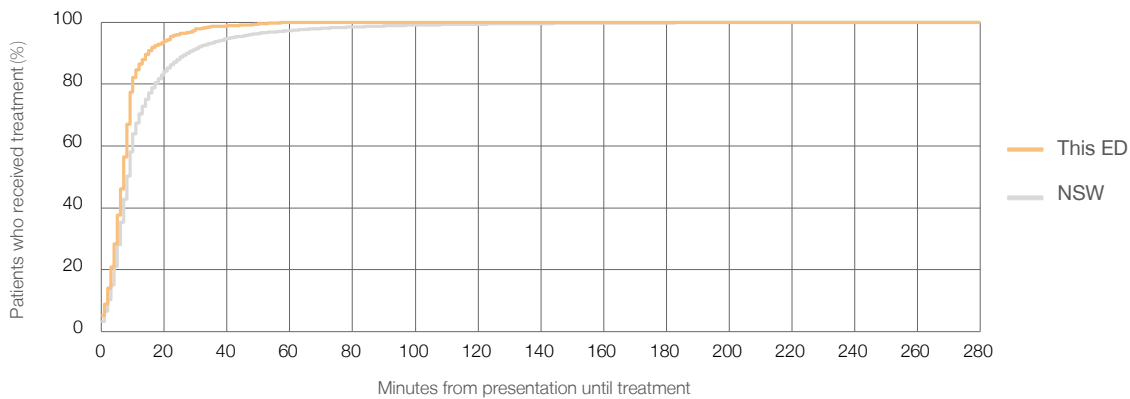
Number of triage 2 patients used to calculate waiting time:³ 705

Median time to start treatment⁴ 7 minutes

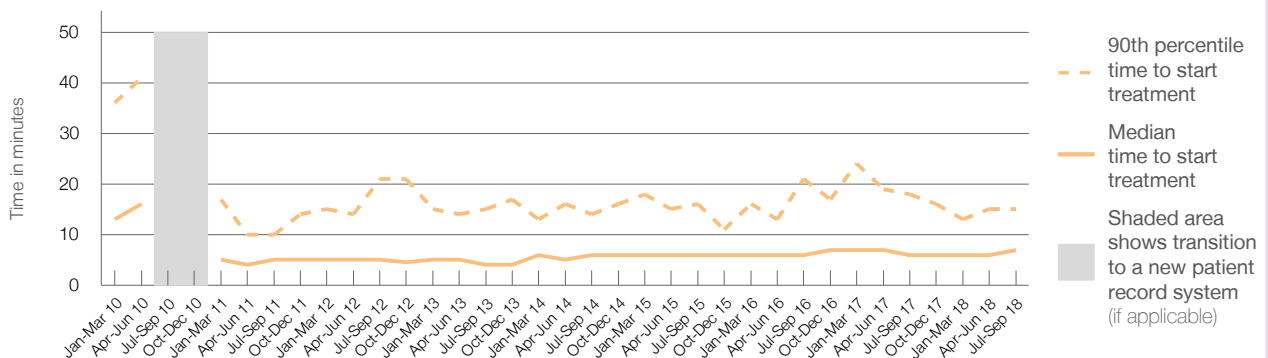
90th percentile time to start treatment⁵ 15 minutes

Same period last year	NSW (this period)
586	581
6 minutes	8 minutes
18 minutes	28 minutes

Percentage of triage 2 patients who received treatment by time, July to September 2018



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



	Jul-Sep 2010	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017	Jul-Sep 2018
Median time to start treatment ⁴ (minutes)		5	5	4	6	6	6	6	7
90th percentile time to start treatment ⁵ (minutes)		10	21	15	14	16	21	18	15

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Griffith Base Hospital: Time patients waited to start treatment, triage 3 July to September 2018

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

Number of triage 3 patients: 2,202

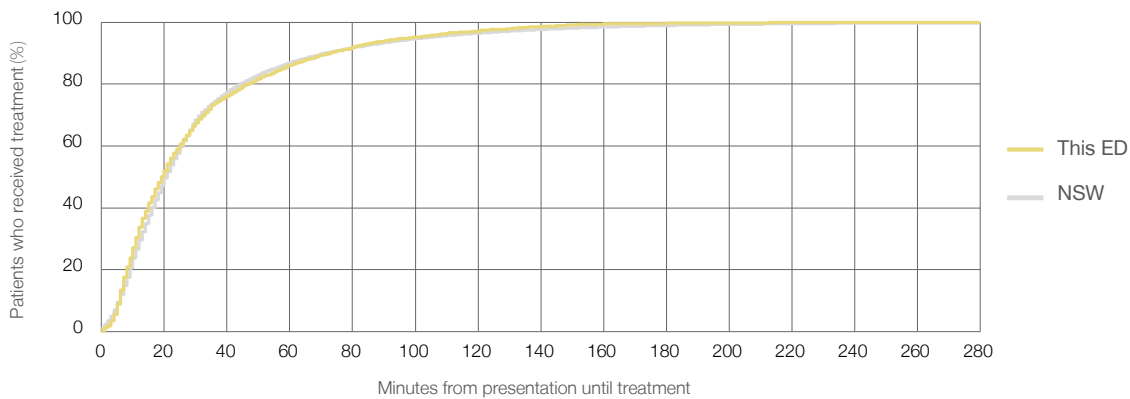
Number of triage 3 patients used to calculate waiting time:³ 2,154

Median time to start treatment⁴ 19 minutes

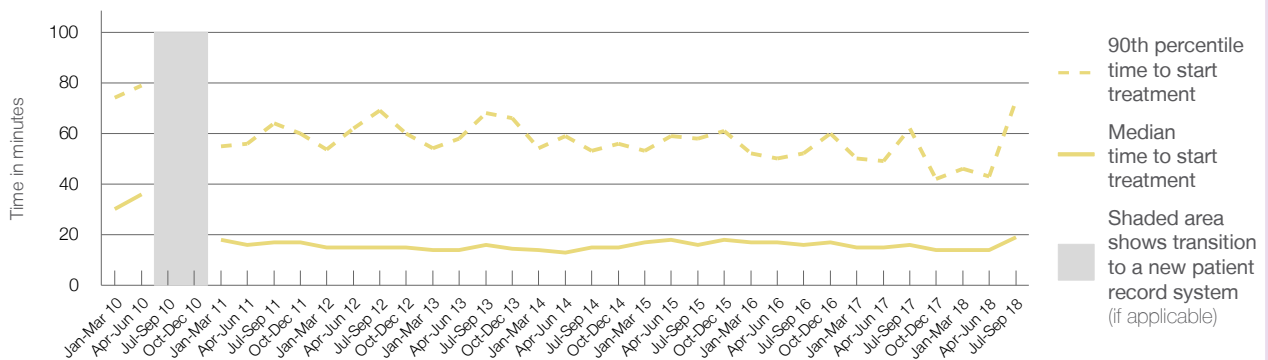
90th percentile time to start treatment⁵ 73 minutes

Same period last year	NSW (this period)
2,181	
2,133	
16 minutes	21 minutes
62 minutes	72 minutes

Percentage of triage 3 patients who received treatment by time, July to September 2018



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



	Jan-Mar 10	Apr-Jun 10	Jul-Sep 10	Oct-Dec 10	Jan-Mar 11	Apr-Jun 11	Jul-Sep 11	Oct-Dec 11	Jan-Mar 12	Apr-Jun 12	Jul-Sep 12	Oct-Dec 12	Jan-Mar 13	Apr-Jun 13	Jul-Sep 13	Oct-Dec 13	Jan-Mar 14	Apr-Jun 14	Jul-Sep 14	Oct-Dec 14	Jan-Mar 15	Apr-Jun 15	Jul-Sep 15	Oct-Dec 15	Jan-Mar 16	Apr-Jun 16	Jul-Sep 16	Oct-Dec 16	Jan-Mar 17	Apr-Jun 17	Jul-Sep 17	Oct-Dec 17	Jan-Mar 18	Apr-Jun 18	Jul-Sep 18
Median time to start treatment ⁴ (minutes)							17	15	16	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	19
90th percentile time to start treatment ⁵ (minutes)							64	69	68	53	58	52	62	73																					

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Griffith Base Hospital: Time patients waited to start treatment, triage 4 July to September 2018

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

Number of triage 4 patients: 1,928

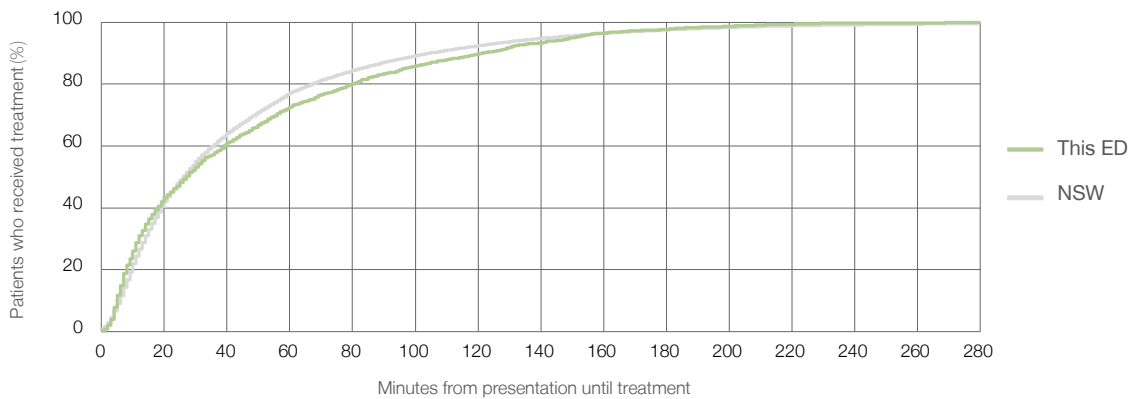
Number of triage 4 patients used to calculate waiting time:³ 1,787

Median time to start treatment⁴ 27 minutes

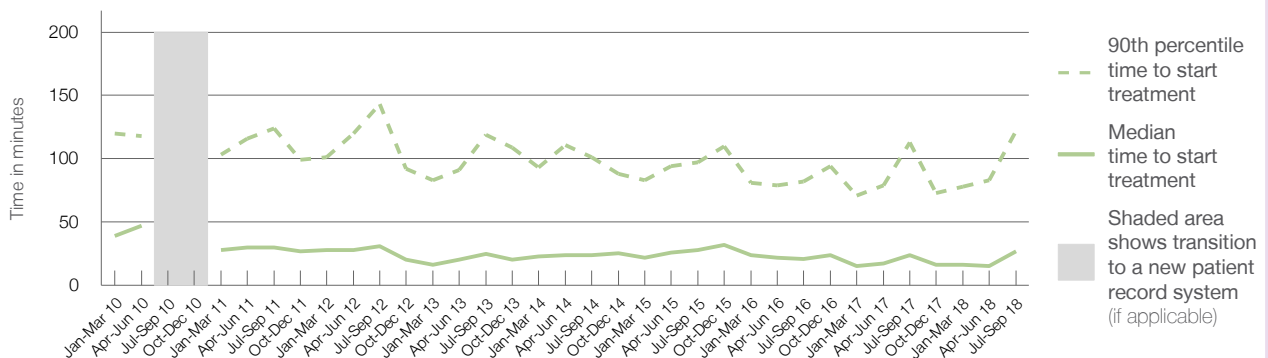
90th percentile time to start treatment⁵ 122 minutes

Same period last year	NSW (this period)
1,813	1,703
24 minutes	26 minutes
113 minutes	105 minutes

Percentage of triage 4 patients who received treatment by time, July to September 2018



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



	Jul-Sep 2010	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017	Jul-Sep 2018
Median time to start treatment ⁴ (minutes)		30	31	25	24	28	21	24	27
90th percentile time to start treatment ⁵ (minutes)		124	143	119	101	97	82	113	122

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Griffith Base Hospital: Time patients waited to start treatment, triage 5 July to September 2018

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

Number of triage 5 patients: 509

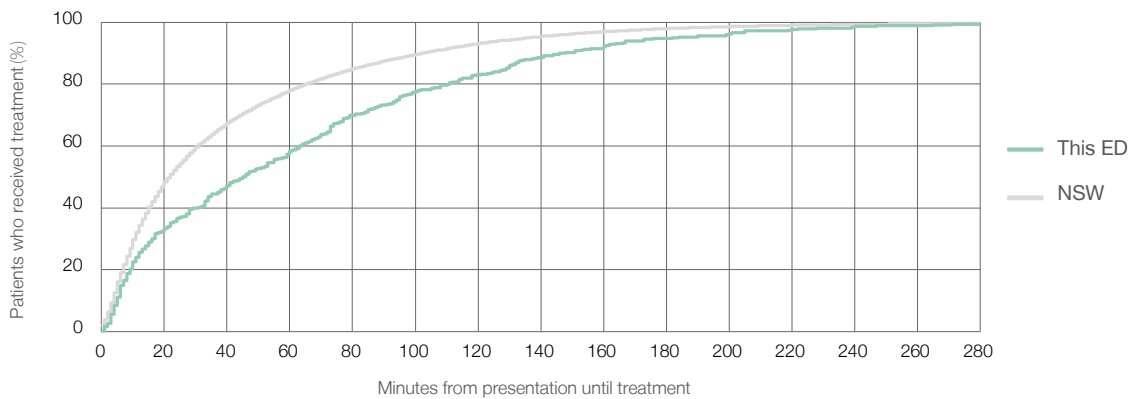
Number of triage 5 patients used to calculate waiting time:³ 421

Median time to start treatment⁴ 45 minutes

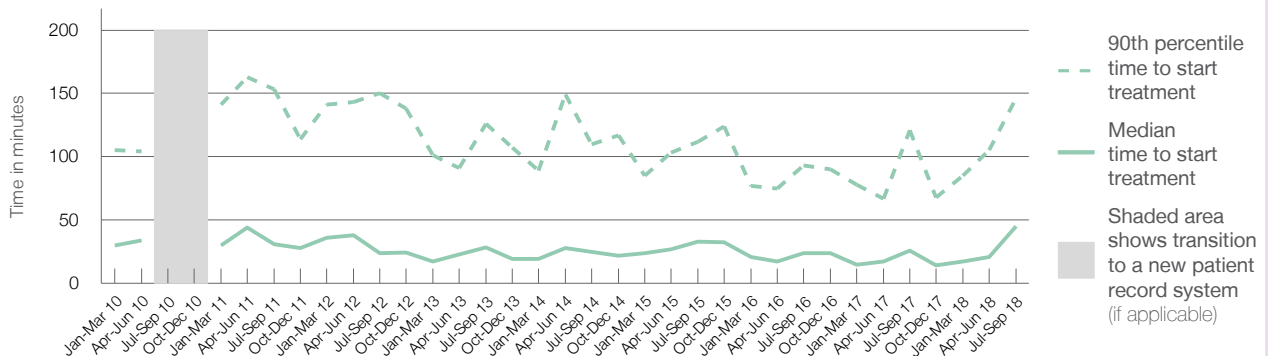
90th percentile time to start treatment⁵ 146 minutes

Same period last year	NSW (this period)
500	437
26 minutes	22 minutes
121 minutes	103 minutes

Percentage of triage 5 patients who received treatment by time, July to September 2018



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



	Jul-Sep 2010	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017	Jul-Sep 2018
Median time to start treatment ⁴ (minutes)		31	24	29	25	33	24	26	45
90th percentile time to start treatment ⁵ (minutes)		153	150	126	110	112	93	121	146

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Griffith Base Hospital: Time patients spent in the ED

July to September 2018

All presentations:¹ 5,621 patients

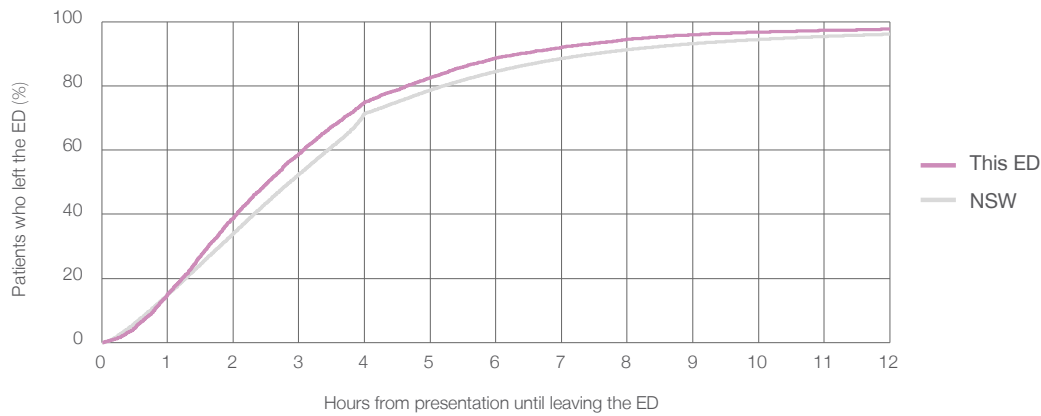
Presentations used to calculate time to leaving the ED:⁶ 5,619 patients

Median time spent in the ED⁸ 2 hours and 32 minutes

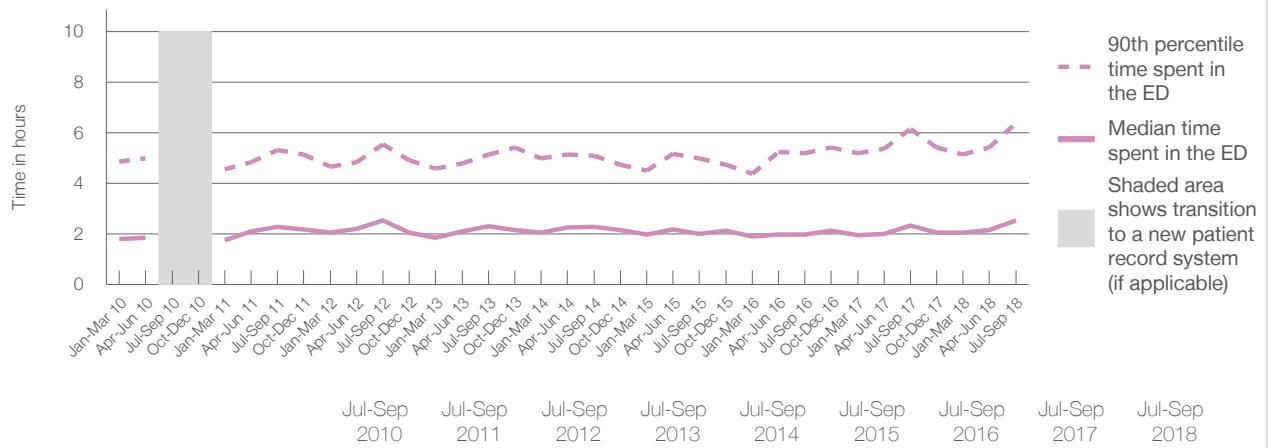
90th percentile time spent in the ED⁹ 6 hours and 23 minutes

Same period last year	NSW (this period)
5,406	
5,401	
2 hours and 21 minutes	2 hours and 52 minutes
6 hours and 9 minutes	7 hours and 30 minutes

Percentage of patients who left the ED by time, July to September 2018



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



	Jul-Sep 2010	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016	Jul-Sep 2017	Jul-Sep 2018
Median time spent in the ED ⁸ (hours, minutes)		2h 17m	2h 32m	2h 18m	2h 17m	2h 0m	1h 59m	2h 21m	2h 32m
90th percentile time spent in the ED ⁹ (hours, minutes)		5h 20m	5h 33m	5h 8m	5h 6m	4h 59m	5h 11m	6h 9m	6h 23m

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Griffith Base Hospital: Time patients spent in the ED

By mode of separation

July to September 2018

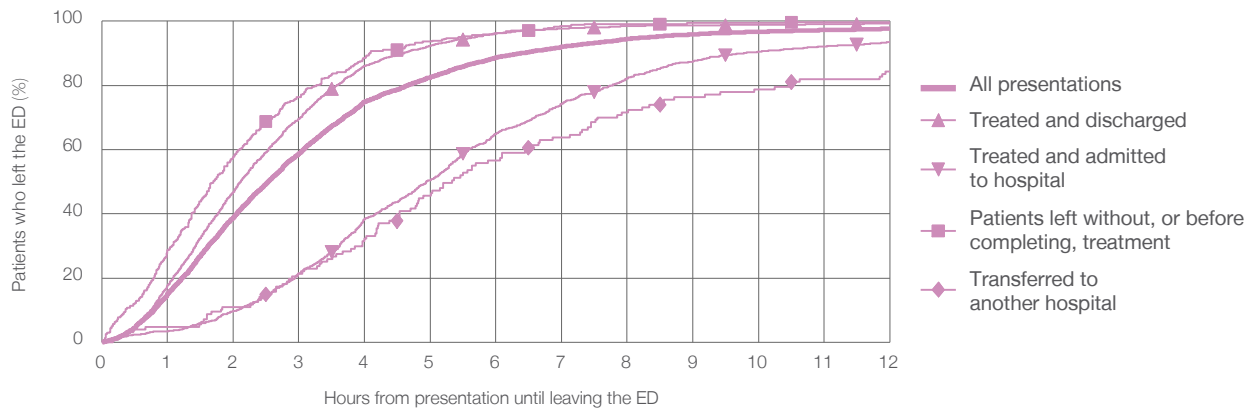
All presentations:¹ 5,621 patients

Presentations used to calculate time to leaving the ED:⁶ 5,619 patients

Treated and discharged	3,944 (70.2%)
Treated and admitted to hospital	1,192 (21.2%)
Patient left without, or before completing, treatment	346 (6.2%)
Transferred to another hospital	127 (2.3%)
Other	12 (0.2%)

Same period last year	Change since one year ago
5,401	4%
3,876	1.8%
1,164	2.4%
248	39.5%
99	28.3%
19	-36.8%

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



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	17.8%	46.8%	69.6%	86.0%	96.1%	98.5%	98.9%	99.2%
Treated and admitted to hospital	3.4%	9.7%	21.6%	38.5%	64.9%	82.2%	90.5%	93.5%
Patient left without, or before completing, treatment	28.6%	57.8%	76.3%	88.4%	96.2%	99.1%	99.4%	99.7%
Transferred to another hospital	4.7%	11.0%	21.3%	32.3%	56.7%	71.7%	78.7%	84.3%
All presentations	15.1%	38.9%	58.7%	74.9%	88.6%	94.5%	96.7%	97.7%

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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 2018

All presentations at the emergency department: ¹ 5,621 patients

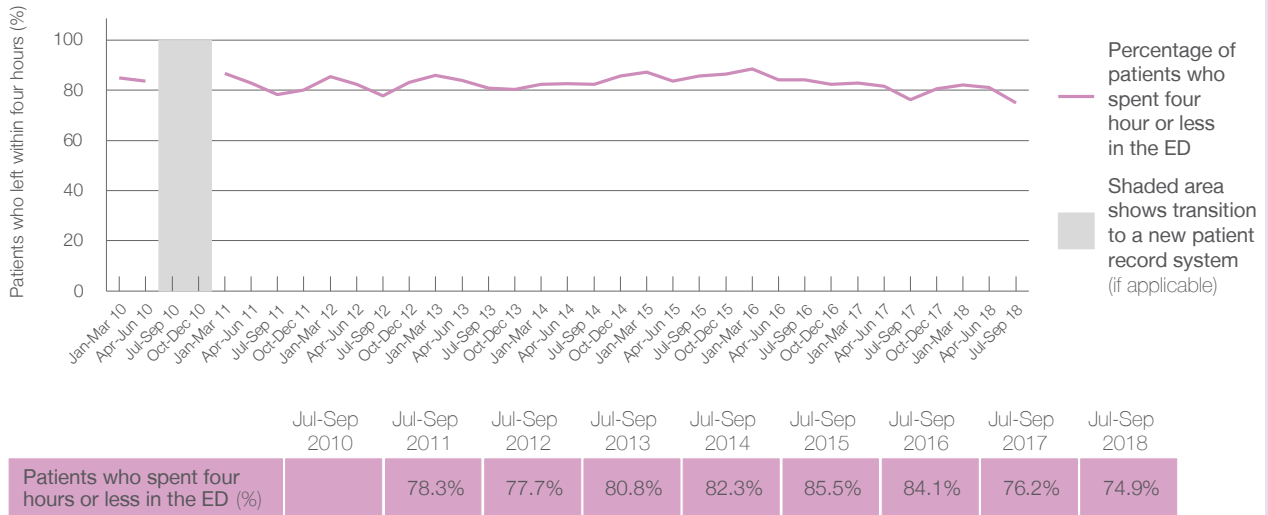
Presentations used to calculate time to leaving the ED: ⁶ 5,619 patients

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	5,406	4%
Presentations used to calculate time to leaving the ED	5,401	4%
Percentage of patients who spent four hours or less in the ED	76.2%	

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



* 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 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 16 October 2018). Transfer of care data from Transfer of Care Reporting System (extracted 16 October 2018).