

Fairfield Hospital: Emergency department (ED) overview

October to December 2018

All presentations:¹ 9,158 patients
Emergency presentations:² 9,133 patients

Same period last year	Change since one year ago
8,878	3%
8,861	3%

Fairfield Hospital: Time patients waited to start treatment³

October to December 2018

Triage 2 Emergency (e.g. chest pain, severe burns): 941 patients

Median time to start treatment⁴ 10 minutes
90th percentile time to start treatment⁵ 27 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 3,509 patients

Median time to start treatment⁴ 23 minutes
90th percentile time to start treatment⁵ 78 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 4,154 patients

Median time to start treatment⁴ 26 minutes
90th percentile time to start treatment⁵ 131 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 512 patients

Median time to start treatment⁴ 23 minutes
90th percentile time to start treatment⁵ 131 minutes

Same period last year	NSW (this period)
814	
10 minutes	8 minutes
30 minutes	26 minutes
3,238	
20 minutes	20 minutes
83 minutes	72 minutes
4,029	
25 minutes	26 minutes
148 minutes	104 minutes
753	
20 minutes	23 minutes
142 minutes	104 minutes

Fairfield Hospital: Time from presentation until leaving the ED

October to December 2018

Attendances used to calculate time to leaving the ED:⁶ 9,158 patients

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

Same period last year	Change since one year ago
8,878	3%
71%	

* 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: October to December 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.

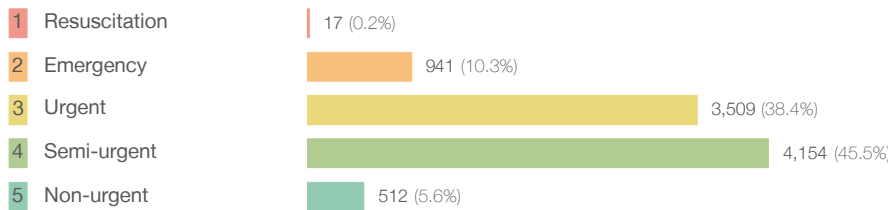
Note: Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

Source: Health Information Exchange, NSW Health (extracted 22 January 2019).

Fairfield Hospital: Patients presenting to the emergency department October to December 2018

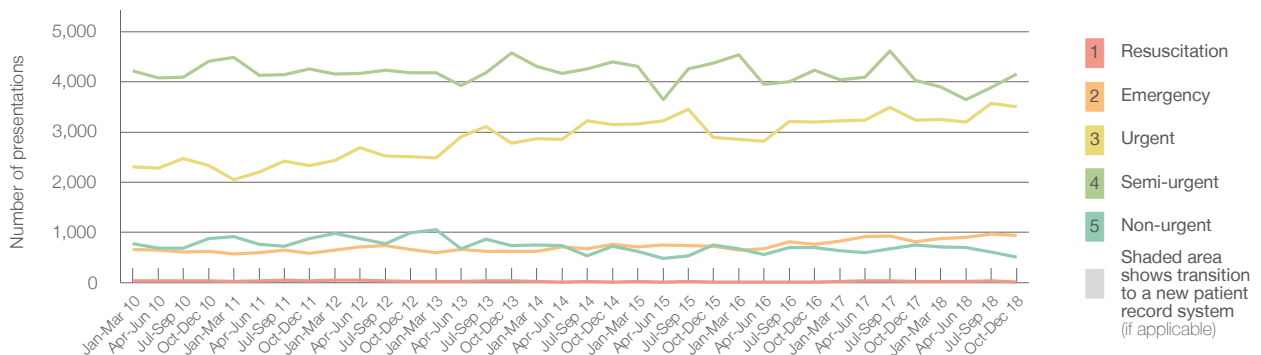
All presentations:¹ 9,158 patients

Emergency presentations² by triage category: 9,133 patients



	Same period last year	Change since one year ago
All presentations	8,878	3%
Emergency presentations	8,861	3%
1 Resuscitation	27	-37.0%
2 Emergency	814	15.6%
3 Urgent	3,238	8.4%
4 Semi-urgent	4,029	3.1%
5 Non-urgent	753	-32.0%

Emergency presentations² by quarter, January 2010 to December 2018 †



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Resuscitation	42	39	25	36	17	15	17	27	17
Emergency	622	591	658	627	764	727	759	814	941
Urgent	2,333	2,332	2,504	2,782	3,147	2,893	3,193	3,238	3,509
Semi-urgent	4,410	4,257	4,175	4,581	4,403	4,374	4,232	4,029	4,154
Non-urgent	878	876	997	741	723	756	704	753	512
All emergency presentations	8,285	8,095	8,359	8,767	9,054	8,765	8,905	8,861	9,133

Fairfield Hospital: Patients arriving by ambulance October to December 2018

Arrivals used to calculate transfer of care time:⁷ 1,845 patients

ED Transfer of care time



	Same period last year	Change since one year ago
Arrivals used to calculate transfer of care time	1,558	
ED Transfer of care time		
Median time	13 minutes	0 minutes
90th percentile time	31 minutes	-4 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.

Fairfield Hospital: Time patients waited to start treatment, triage 2 October to December 2018

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

Number of triage 2 patients: 941

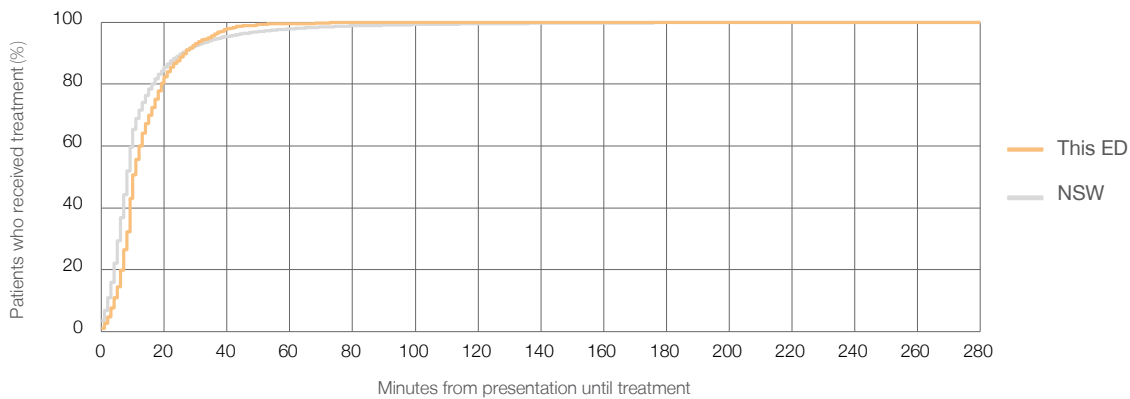
Number of triage 2 patients used to calculate waiting time:³ 936

Median time to start treatment⁴ 10 minutes

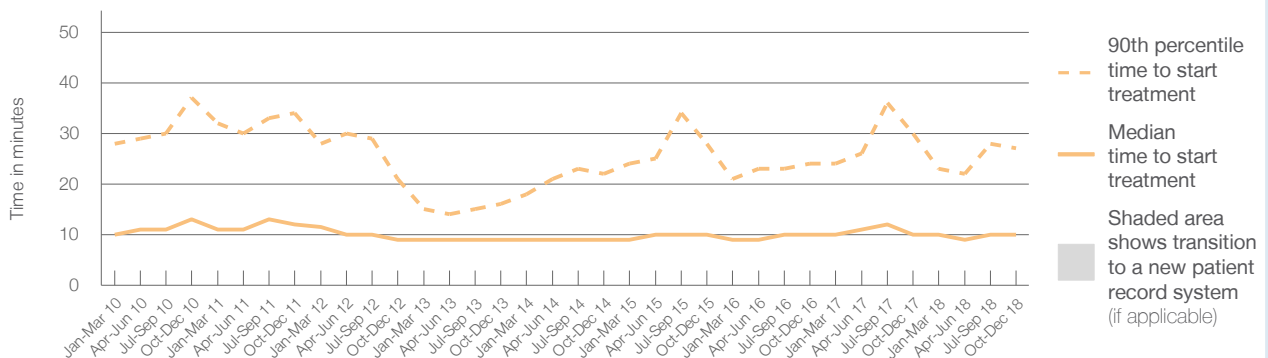
90th percentile time to start treatment⁵ 27 minutes

Same period last year	NSW (this period)
814	
812	
10 minutes	8 minutes
30 minutes	26 minutes

Percentage of triage 2 patients who received treatment by time, October to December 2018



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



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time to start treatment ⁴ (minutes)	13	12	9	9	9	10	10	10	10
90th percentile time to start treatment ⁵ (minutes)	37	34	21	16	22	28	24	30	27

(†) 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.

Fairfield Hospital: Time patients waited to start treatment, triage 3 October to December 2018

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

Number of triage 3 patients: 3,509

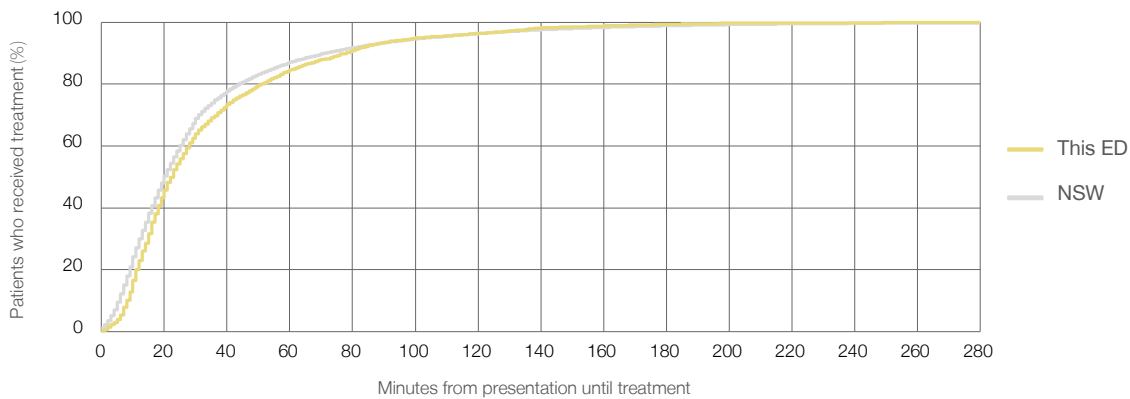
Number of triage 3 patients used to calculate waiting time:³ 3,423

Median time to start treatment⁴ 23 minutes

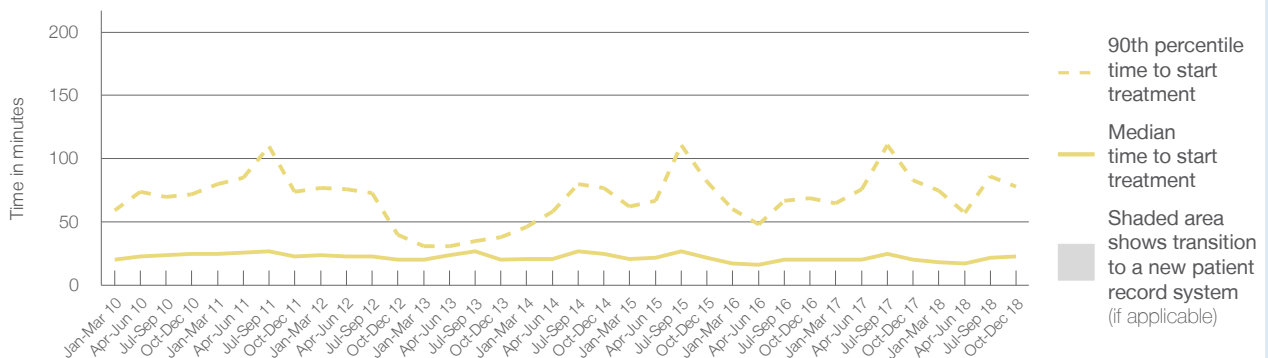
90th percentile time to start treatment⁵ 78 minutes

Same period last year	NSW (this period)
3,238	3,123
20 minutes	20 minutes
83 minutes	72 minutes

Percentage of triage 3 patients who received treatment by time, October to December 2018



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



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time to start treatment ⁴ (minutes)	25	23	20	20	25	22	20	20	23
90th percentile time to start treatment ⁵ (minutes)	72	74	40	38	77	82	69	83	78

(†) 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.

Fairfield Hospital: Time patients waited to start treatment, triage 4
October to December 2018

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

Number of triage 4 patients: 4,154

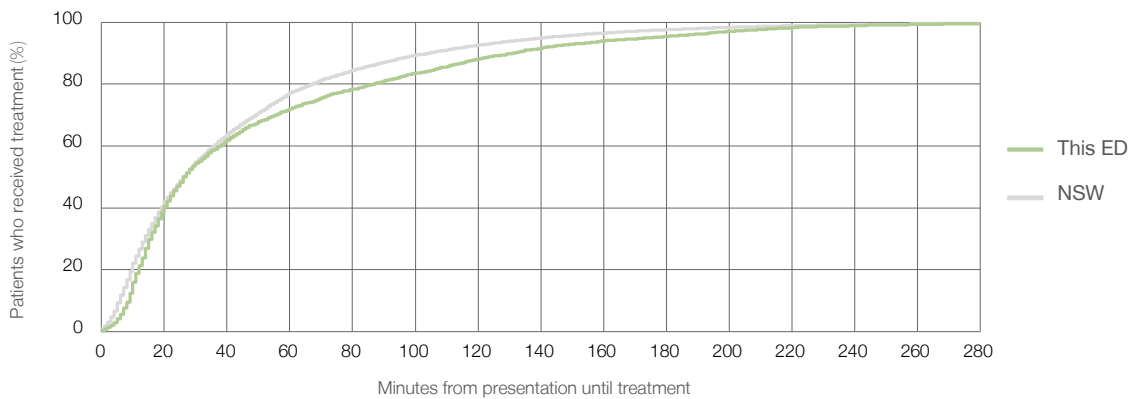
Number of triage 4 patients used to calculate waiting time:³ 3,722

Median time to start treatment⁴ 26 minutes

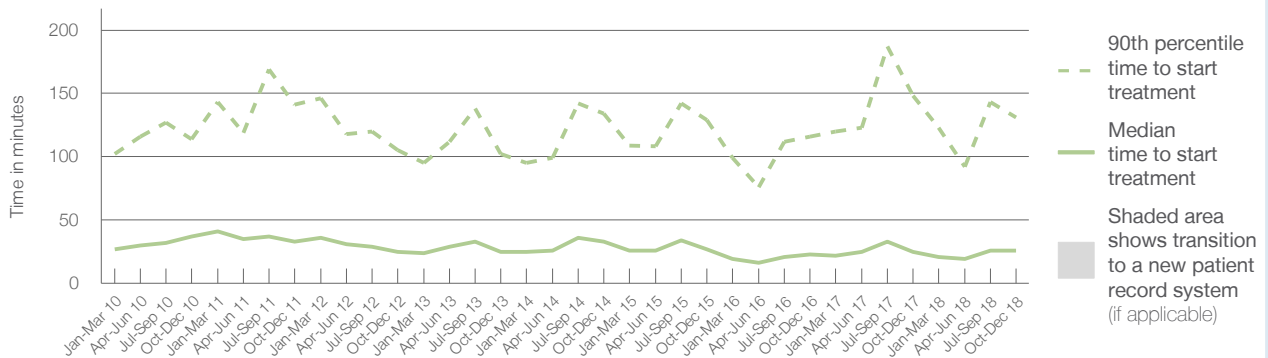
90th percentile time to start treatment⁵ 131 minutes

Same period last year	NSW (this period)
4,029	3,483
25 minutes	26 minutes
148 minutes	104 minutes

Percentage of triage 4 patients who received treatment by time, October to December 2018



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



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time to start treatment ⁴ (minutes)	37	33	25	25	33	27	23	25	26
90th percentile time to start treatment ⁵ (minutes)	114	141	105	102	134	129	116	148	131

(†) 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.

Fairfield Hospital: Time patients waited to start treatment, triage 5 October to December 2018

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

Number of triage 5 patients: 512

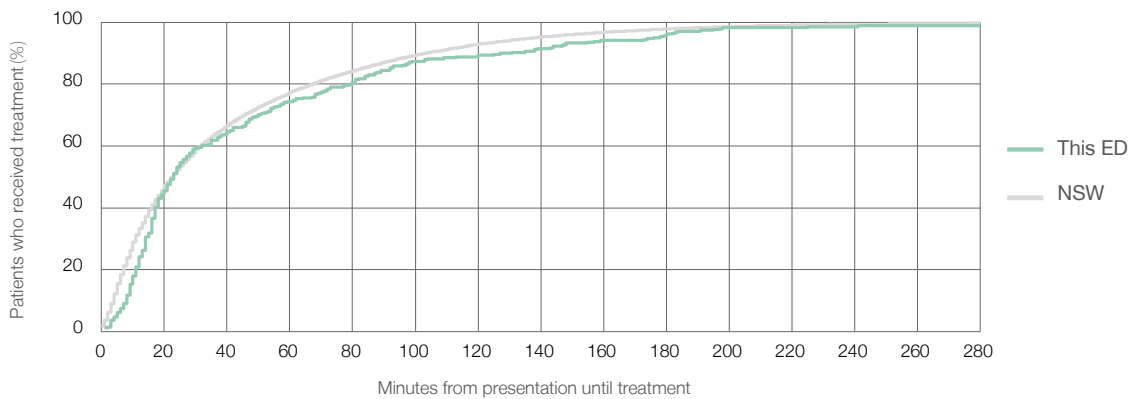
Number of triage 5 patients used to calculate waiting time:³ 339

Median time to start treatment⁴ 23 minutes

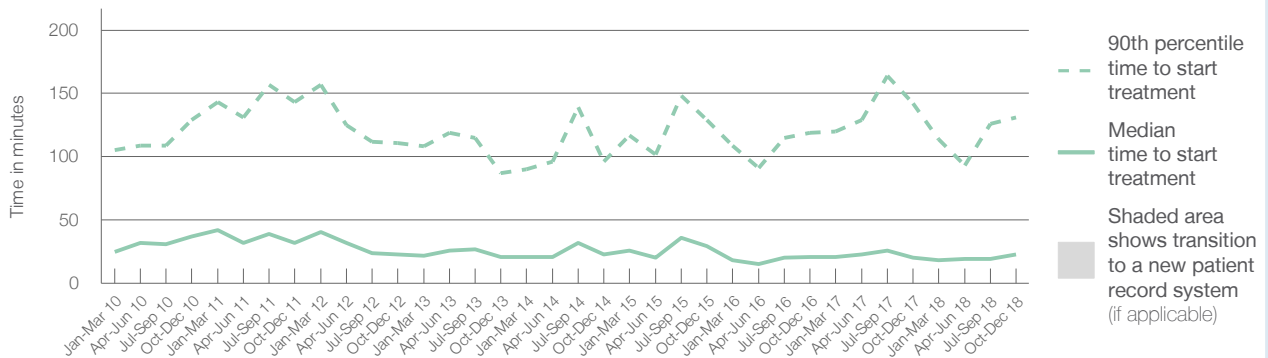
90th percentile time to start treatment⁵ 131 minutes

Same period last year	NSW (this period)
753	532
20 minutes	23 minutes
142 minutes	104 minutes

Percentage of triage 5 patients who received treatment by time, October to December 2018



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



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time to start treatment ⁴ (minutes)	37	32	23	21	23	30	21	20	23
90th percentile time to start treatment ⁵ (minutes)	129	143	111	87	96	129	119	142	131

(†) 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.

Fairfield Hospital: Time patients spent in the ED

October to December 2018

All presentations:¹ 9,158 patients

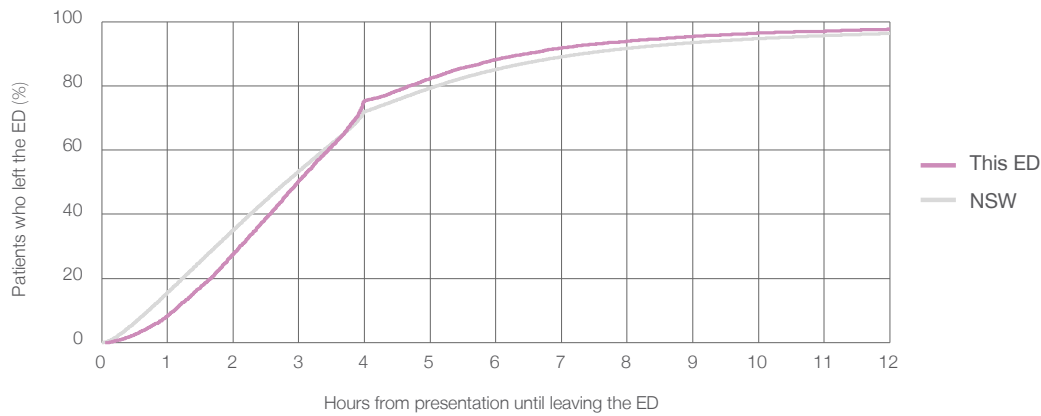
Presentations used to calculate time to leaving the ED:⁶ 9,158 patients

Median time spent in the ED⁸ 2 hours and 60 minutes

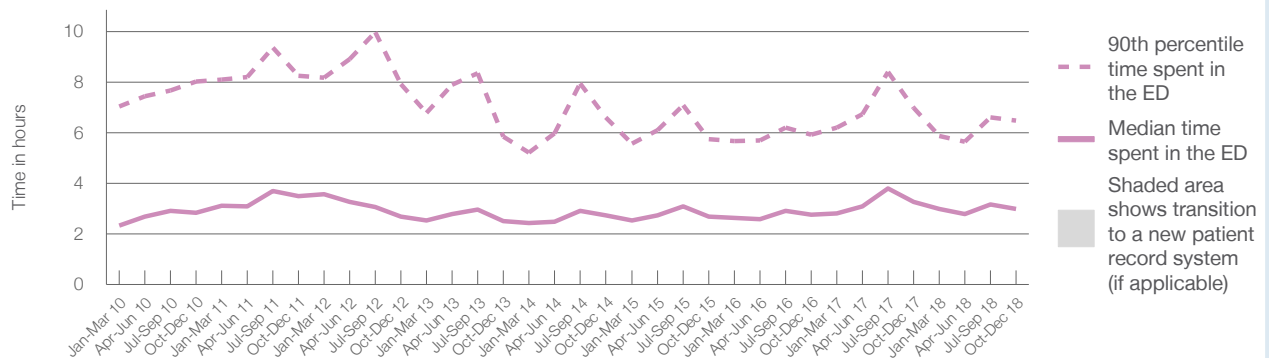
90th percentile time spent in the ED⁹ 6 hours and 29 minutes

Same period last year	NSW (this period)
8,878	
8,878	
3 hours and 17 minutes	2 hours and 49 minutes
6 hours and 59 minutes	7 hours and 19 minutes

Percentage of patients who left the ED by time, October to December 2018



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



	Oct-Dec 2010	Oct-Dec 2011	Oct-Dec 2012	Oct-Dec 2013	Oct-Dec 2014	Oct-Dec 2015	Oct-Dec 2016	Oct-Dec 2017	Oct-Dec 2018
Median time spent in the ED ⁸ (hours, minutes)	2h 50m	3h 30m	2h 42m	2h 31m	2h 45m	2h 42m	2h 46m	3h 17m	2h 60m
90th percentile time spent in the ED ⁹ (hours, minutes)	8h 2m	8h 16m	7h 56m	5h 51m	6h 36m	5h 45m	5h 56m	6h 59m	6h 29m

(†) 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.

Fairfield Hospital: Time patients spent in the ED
 By mode of separation
 October to December 2018

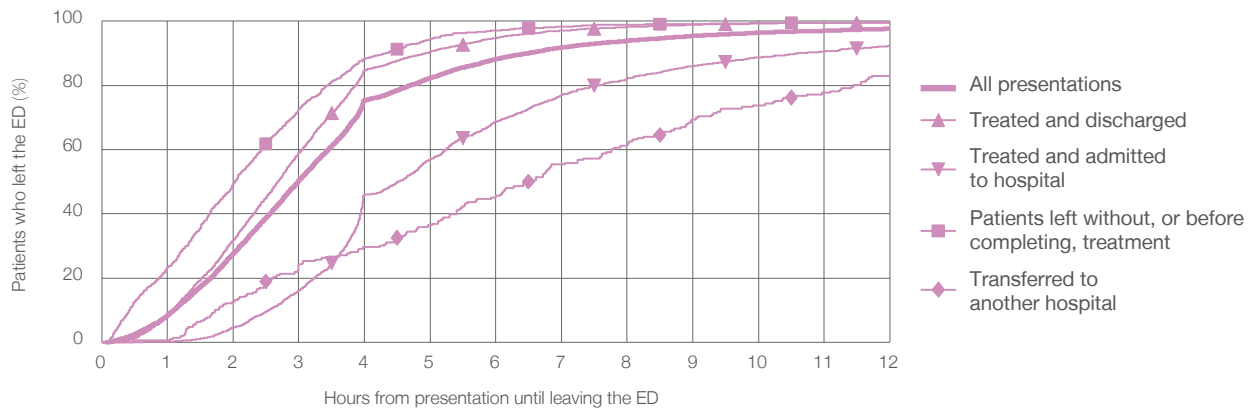
All presentations:¹ 9,158 patients

Presentations used to calculate time to leaving the ED:⁶ 9,158 patients

Treated and discharged	5,861 (64.0%)
Treated and admitted to hospital	2,023 (22.1%)
Patient left without, or before completing, treatment	1,000 (10.9%)
Transferred to another hospital	206 (2.2%)
Other	68 (0.7%)

Same period last year	Change since one year ago
8,878	3%
5,250	11.6%
2,156	-6.2%
1,211	-17.4%
184	12.0%
77	-11.7%

Percentage of patients who left the ED by time and mode of separation, October to December 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	8.4%	31.8%	58.9%	84.7%	94.8%	98.2%	99.3%	99.7%
Treated and admitted to hospital	0.1%	4.6%	16.1%	46.0%	68.8%	82.1%	88.8%	92.3%
Patient left without, or before completing, treatment	23.3%	49.4%	72.6%	88.3%	97.1%	99.0%	99.5%	99.5%
Transferred to another hospital	0.5%	12.6%	24.3%	29.6%	45.6%	61.7%	73.8%	83.0%
All presentations	8.4%	27.7%	50.4%	75.4%	88.2%	93.9%	96.5%	97.6%

(†) 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.

Fairfield Hospital: Time spent in the ED

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

October to December 2018

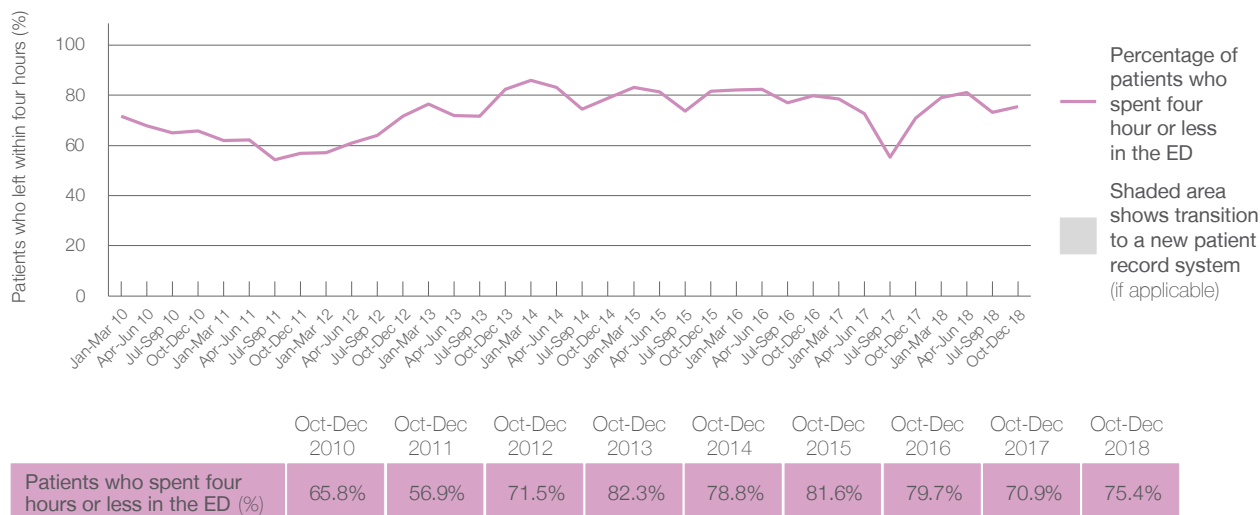
All presentations at the emergency department: ¹ 9,158 patients
 Presentations used to calculate time to leaving the ED: ⁶ 9,158 patients

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	8,878	3%
Presentations used to calculate time to leaving the ED	8,878	3%
Percentage of patients who spent four hours or less in the ED	70.9%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2010 to December 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: October to December 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 22 January 2019).
 Transfer of care data from Transfer of Care Reporting System (extracted 22 January 2019).