

## Fairfield Hospital: Emergency department (ED) overview

July to September 2018

All presentations:<sup>1</sup> 9,082 patients  
Emergency presentations:<sup>2</sup> 9,057 patients

Same period last year	Change since one year ago
9,769	-7%
9,750	-7%

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

July to September 2018

**Triage 2** Emergency (e.g. chest pain, severe burns): 964 patients

Median time to start treatment<sup>4</sup> 10 minutes  
90th percentile time to start treatment<sup>5</sup> 28 minutes

**Triage 3** Urgent (e.g. moderate blood loss, dehydration): 3,562 patients

Median time to start treatment<sup>4</sup> 22 minutes  
90th percentile time to start treatment<sup>5</sup> 86 minutes

**Triage 4** Semi-urgent (e.g. sprained ankle, earache): 3,891 patients

Median time to start treatment<sup>4</sup> 26 minutes  
90th percentile time to start treatment<sup>5</sup> 143 minutes

**Triage 5** Non-urgent (e.g. small cuts or abrasions): 605 patients

Median time to start treatment<sup>4</sup> 19 minutes  
90th percentile time to start treatment<sup>5</sup> 126 minutes

Same period last year	NSW (this period)
935	
12 minutes	8 minutes
36 minutes	28 minutes
3,494	
25 minutes	21 minutes
111 minutes	72 minutes
4,612	
33 minutes	26 minutes
187 minutes	105 minutes
678	
26 minutes	22 minutes
164 minutes	103 minutes

## Fairfield Hospital: Time from presentation until leaving the ED

July to September 2018

Attendances used to calculate time to leaving the ED:<sup>6</sup> 9,082 patients

Percentage of patients who spent four hours or less in the ED 73%

Same period last year	Change since one year ago
9,769	-7%
55%	

\* 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.

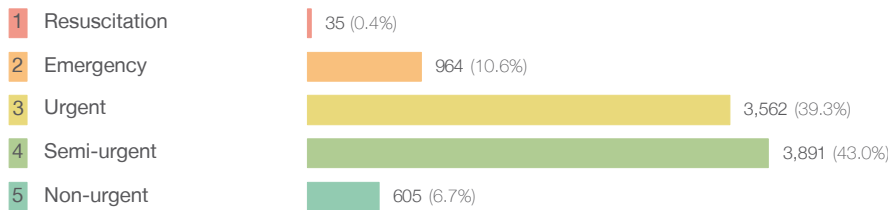
**Note:** Presentation time is the earlier time recorded for clerical registration or the triage process. Treatment time is the earliest time recorded when a healthcare professional provides medical care relevant to the patient's presenting problems.

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

## Fairfield Hospital: Patients presenting to the emergency department July to September 2018

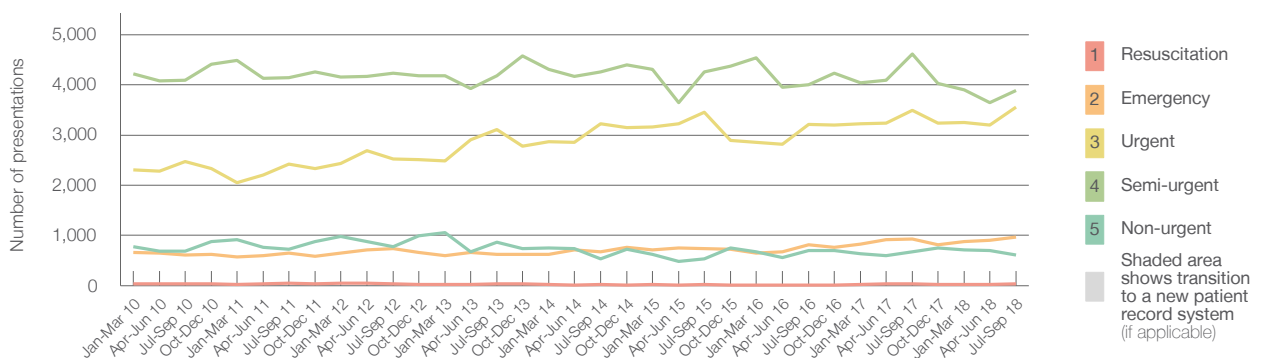
All presentations:<sup>1</sup> 9,082 patients

Emergency presentations<sup>2</sup> by triage category: 9,057 patients



	Same period last year	Change since one year ago
All presentations	9,769	-7%
Emergency presentations	9,750	-7%
1 Resuscitation	31	12.9%
2 Emergency	935	3.1%
3 Urgent	3,494	1.9%
4 Semi-urgent	4,612	-15.6%
5 Non-urgent	678	-10.8%

Emergency presentations<sup>2</sup> 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	39	46	32	31	29	22	17	31	35
Emergency	604	650	741	624	669	741	811	935	964
Urgent	2,478	2,416	2,527	3,115	3,229	3,449	3,217	3,494	3,562
Semi-urgent	4,087	4,139	4,235	4,180	4,261	4,260	4,004	4,612	3,891
Non-urgent	693	720	776	863	538	530	694	678	605
All emergency presentations	7,901	7,971	8,311	8,813	8,726	9,002	8,743	9,750	9,057

## Fairfield Hospital: Patients arriving by ambulance July to September 2018

Arrivals used to calculate transfer of care time:<sup>7</sup> 2,011 patients

ED Transfer of care time



	Same period last year	Change since one year ago
Arrivals used to calculate transfer of care time	1,999	
ED Transfer of care time		
Median time	17 minutes	-4 minutes
90th percentile time	58 minutes	-28 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 July to September 2018

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

Number of triage 2 patients: 964

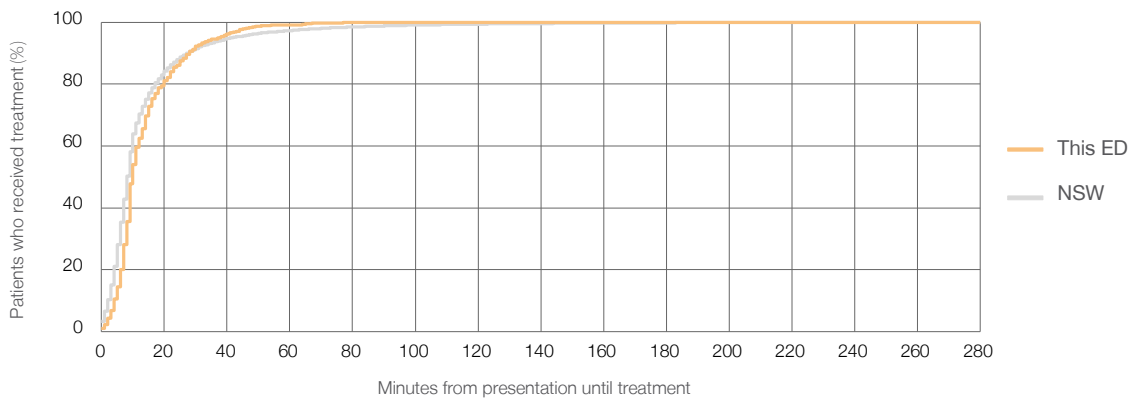
Number of triage 2 patients used to calculate waiting time:<sup>3</sup> 961

Median time to start treatment<sup>4</sup>  10 minutes

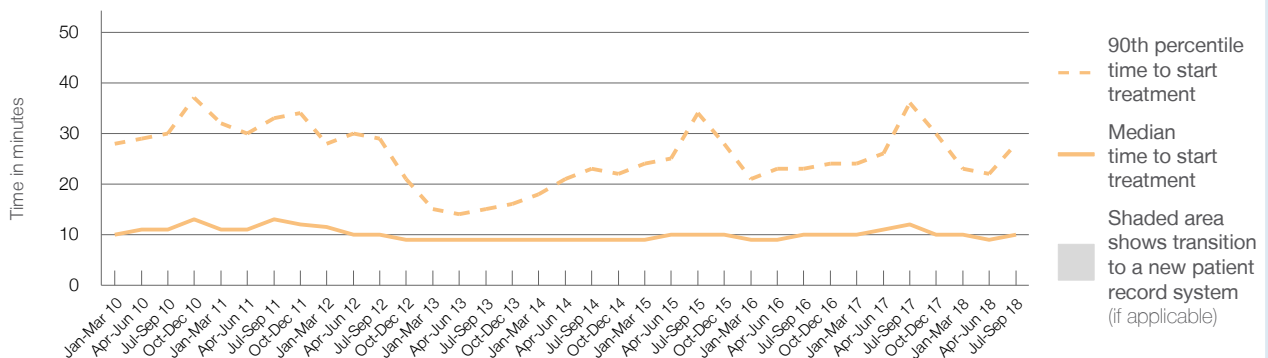
90th percentile time to start treatment<sup>5</sup>  28 minutes

Same period last year	NSW (this period)
935	
925	
12 minutes	8 minutes
36 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<sup>†‡</sup>



	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 <sup>4</sup> (minutes)	11	13	10	9	9	10	10	12	10
90th percentile time to start treatment <sup>5</sup> (minutes)	30	33	29	15	23	34	23	36	28

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## Fairfield 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: 3,562

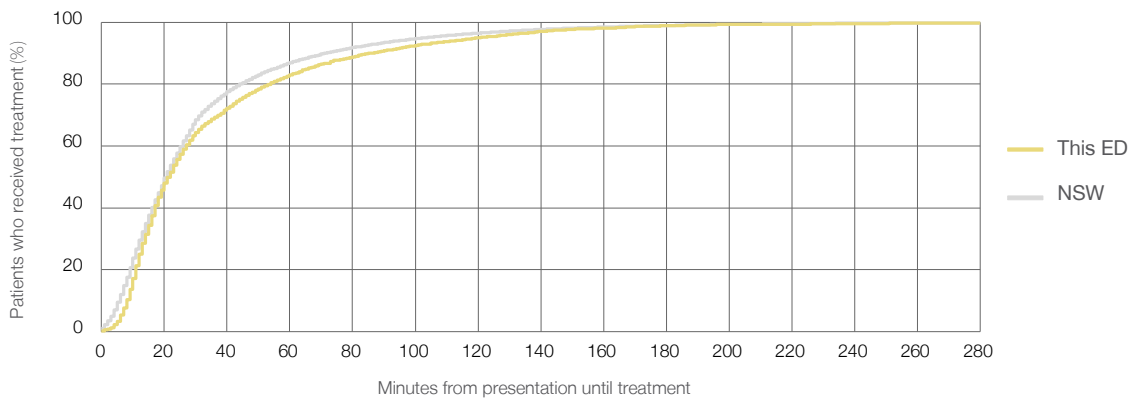
Number of triage 3 patients used to calculate waiting time:<sup>3</sup> 3,457

Median time to start treatment<sup>4</sup> 22 minutes

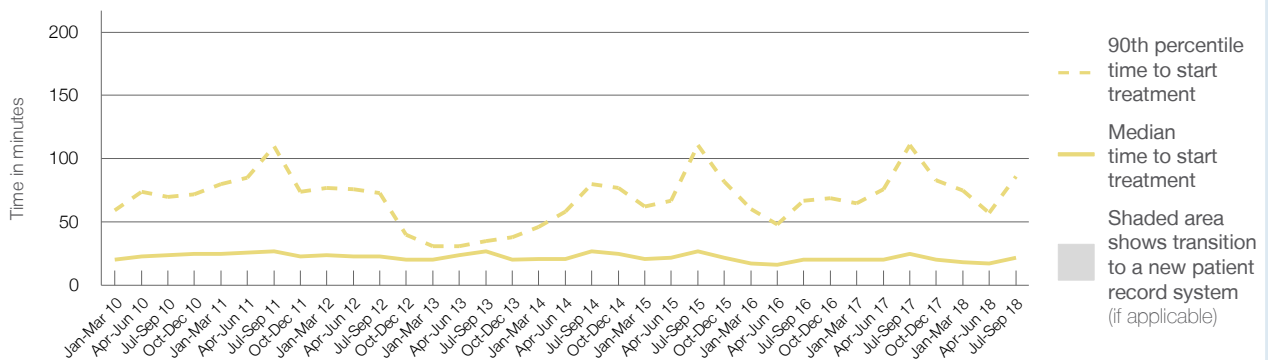
90th percentile time to start treatment<sup>5</sup> 86 minutes

Same period last year	NSW (this period)
3,494	
3,262	
25 minutes	21 minutes
111 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<sup>†‡</sup>



	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 <sup>4</sup> (minutes)	24	27	23	27	27	27	20	25	22
90th percentile time to start treatment <sup>5</sup> (minutes)	70	110	73	35	80	111	67	111	86

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## Fairfield 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: 3,891

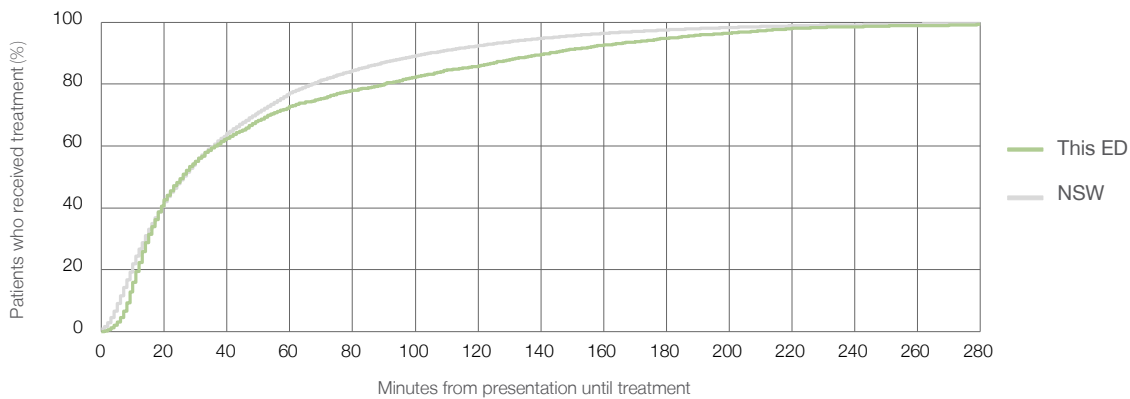
Number of triage 4 patients used to calculate waiting time:<sup>3</sup> 3,437

Median time to start treatment<sup>4</sup>  26 minutes

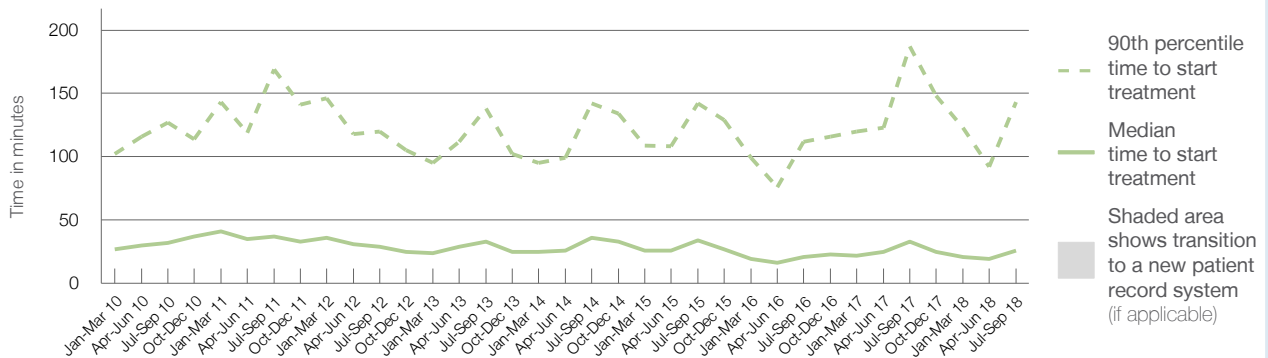
90th percentile time to start treatment<sup>5</sup>  143 minutes

Same period last year	NSW (this period)
4,612	
3,674	
33 minutes	26 minutes
187 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<sup>†‡</sup>



	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 <sup>4</sup> (minutes)	32	37	29	33	36	34	21	33	26
90th percentile time to start treatment <sup>5</sup> (minutes)	127	169	120	138	142	142	112	187	143

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## Fairfield 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: 605

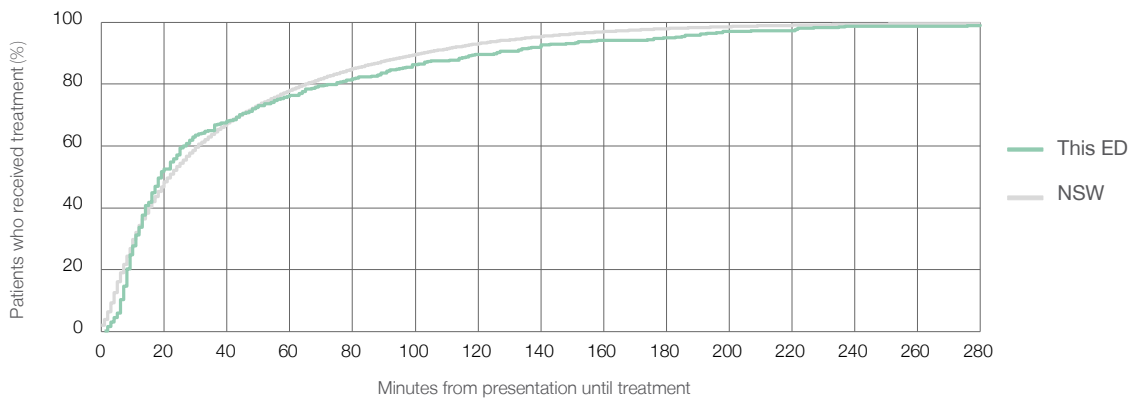
Number of triage 5 patients used to calculate waiting time:<sup>3</sup> 394

Median time to start treatment<sup>4</sup>  19 minutes

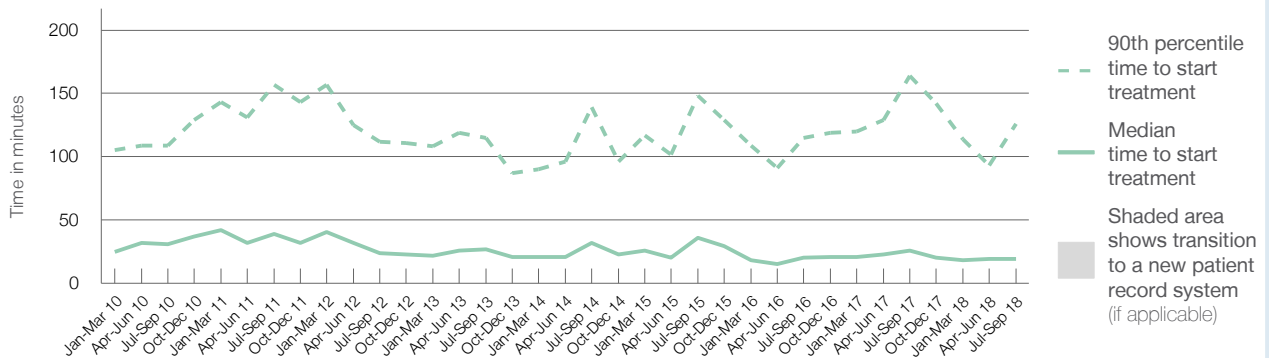
90th percentile time to start treatment<sup>5</sup>  126 minutes

Same period last year	NSW (this period)
678	356
26 minutes	22 minutes
164 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<sup>†‡</sup>



	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 <sup>4</sup> (minutes)	31	39	24	27	32	36	20	26	19
90th percentile time to start treatment <sup>5</sup> (minutes)	109	157	112	115	139	148	115	164	126

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## Fairfield Hospital: Time patients spent in the ED

July to September 2018

All presentations:<sup>1</sup> 9,082 patients

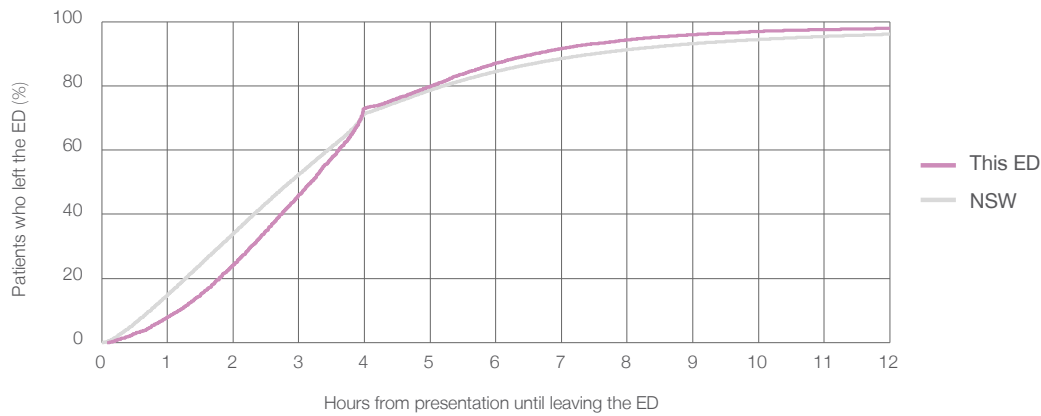
Presentations used to calculate time to leaving the ED:<sup>6</sup> 9,082 patients

Median time spent in the ED<sup>8</sup> 3 hours and 11 minutes

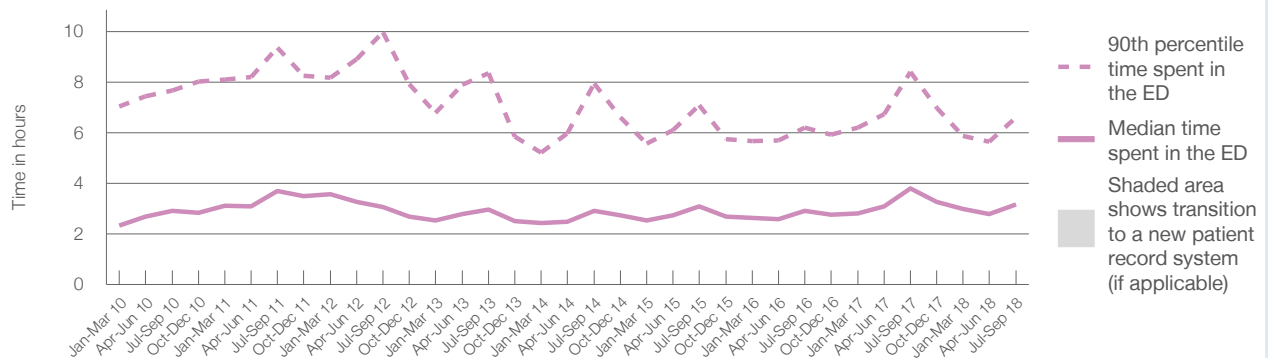
90th percentile time spent in the ED<sup>9</sup> 6 hours and 36 minutes

Same period last year	NSW (this period)
9,769	9,769
3 hours and 48 minutes	2 hours and 52 minutes
8 hours and 25 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<sup>†‡</sup>



	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 <sup>8</sup> (hours, minutes)	2h 55m	3h 42m	3h 4m	2h 58m	2h 55m	3h 5m	2h 55m	3h 48m	3h 11m
90th percentile time spent in the ED <sup>9</sup> (hours, minutes)	7h 41m	9h 22m	9h 58m	8h 21m	7h 57m	7h 6m	6h 12m	8h 25m	6h 36m

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## Fairfield Hospital: Time patients spent in the ED

### By mode of separation

July to September 2018

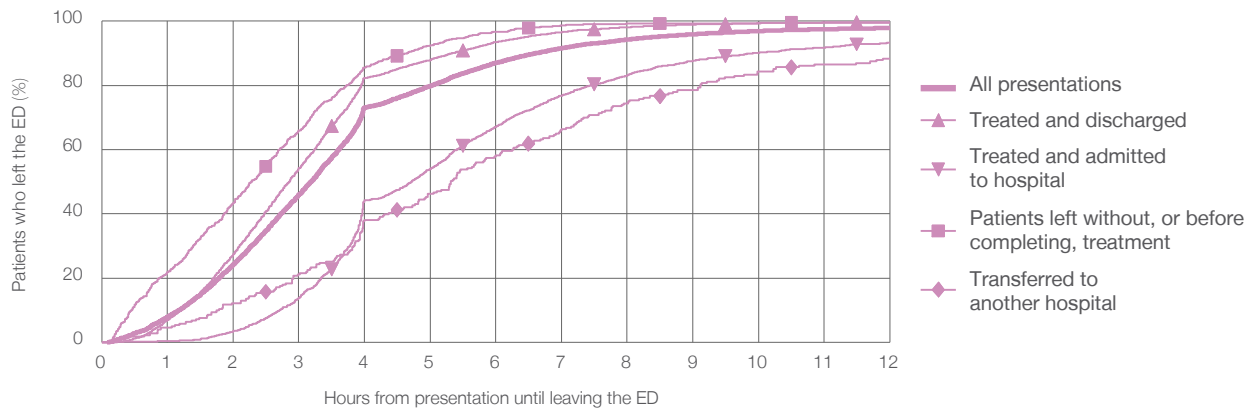
All presentations:<sup>1</sup> 9,082 patients

Presentations used to calculate time to leaving the ED:<sup>6</sup> 9,082 patients

Treated and discharged	5,671 (62.4%)
Treated and admitted to hospital	2,076 (22.9%)
Patient left without, or before completing, treatment	978 (10.8%)
Transferred to another hospital	223 (2.5%)
Other	134 (1.5%)

Same period last year	Change since one year ago
9,769	-7%
5,437	4.3%
2,066	0.5%
1,913	-48.9%
237	-5.9%
116	15.5%

Percentage of patients who left the ED by time and mode of separation, July to September 2018<sup>†‡</sup>



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	6.9%	27.4%	54.2%	82.3%	93.6%	98.1%	99.4%	99.7%
Treated and admitted to hospital	0.3%	3.5%	13.8%	44.2%	67.1%	83.2%	90.2%	93.4%
Patient left without, or before completing, treatment	21.9%	43.4%	66.0%	85.6%	96.6%	99.3%	99.5%	99.6%
Transferred to another hospital	4.5%	12.1%	21.1%	38.1%	58.3%	74.4%	84.3%	88.3%
All presentations	7.9%	24.2%	46.0%	73.1%	87.1%	94.3%	97.0%	98.0%

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**Fairfield 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: <sup>1</sup> 9,082 patients

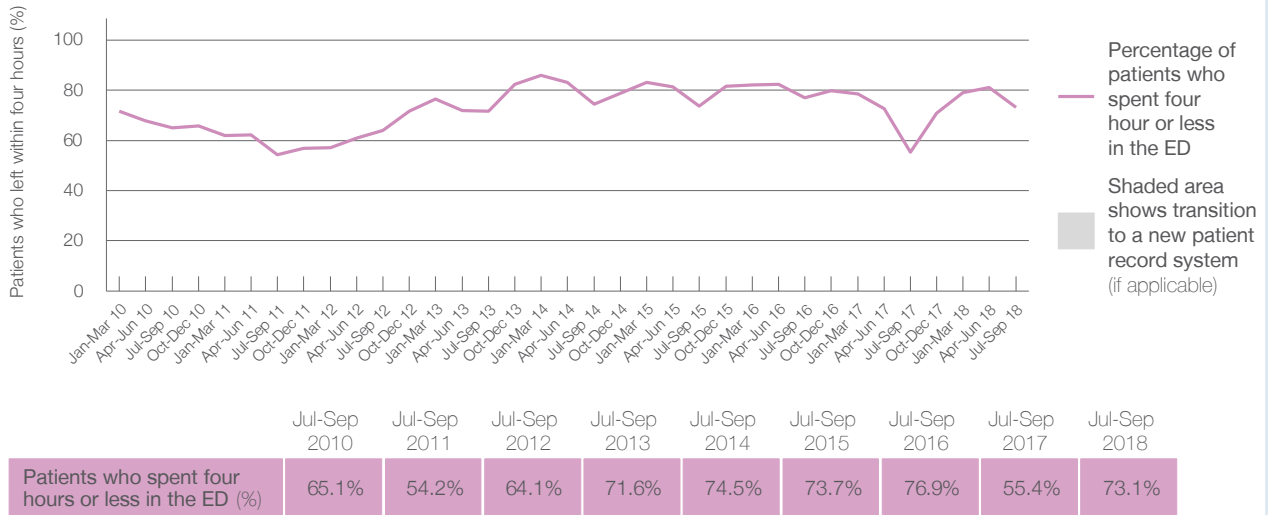
Presentations used to calculate time to leaving the ED: <sup>6</sup> 9,082 patients

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	9,769	-7%
Presentations used to calculate time to leaving the ED	9,769	-7%
Percentage of patients who spent four hours or less in the ED	55.4%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2010 to September 2018 <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, 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).