

## Fairfield Hospital: Emergency department (ED) overview

April to June 2017

All presentations:<sup>1</sup> 8,904 patients  
Emergency presentations:<sup>2</sup> 8,877 patients

Same period last year	Change since one year ago
8,024	11.0%
8,001	10.9%

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

April to June 2017

**Triage 2** Emergency (e.g. chest pain, severe burns): 919 patients

Median time to start treatment<sup>4</sup> 11 minutes  
90th percentile time to start treatment<sup>5</sup> 26 minutes

**Triage 3** Urgent (e.g. moderate blood loss, dehydration): 3,237 patients

Median time to start treatment<sup>4</sup> 20 minutes  
90th percentile time to start treatment<sup>5</sup> 76 minutes

**Triage 4** Semi-urgent (e.g. sprained ankle, earache): 4,093 patients

Median time to start treatment<sup>4</sup> 25 minutes  
90th percentile time to start treatment<sup>5</sup> 123 minutes

**Triage 5** Non-urgent (e.g. small cuts or abrasions): 597 patients

Median time to start treatment<sup>4</sup> 23 minutes  
90th percentile time to start treatment<sup>5</sup> 129 minutes

Same period last year	NSW (this period)
675	
9 minutes	8 minutes
23 minutes	26 minutes
2,811	
16 minutes	20 minutes
48 minutes	67 minutes
3,947	
16 minutes	25 minutes
76 minutes	99 minutes
554	
15 minutes	23 minutes
91 minutes	101 minutes

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

April to June 2017

Attendances used to calculate time to leaving the ED:<sup>6</sup> 8,903 patients

Percentage of patients who spent four hours or less in the ED 72.6%

Same period last year	Change since one year ago
8,024	11.0%
82.3%	

\* 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, July to September 2016*.
- 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.

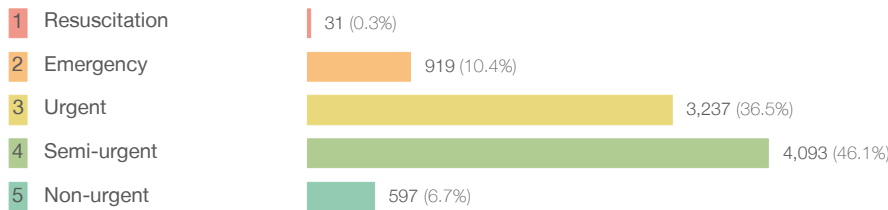
**Source:** Health Information Exchange, NSW Health (extracted 21 July 2017).

## Fairfield Hospital: Patients presenting to the emergency department

April to June 2017

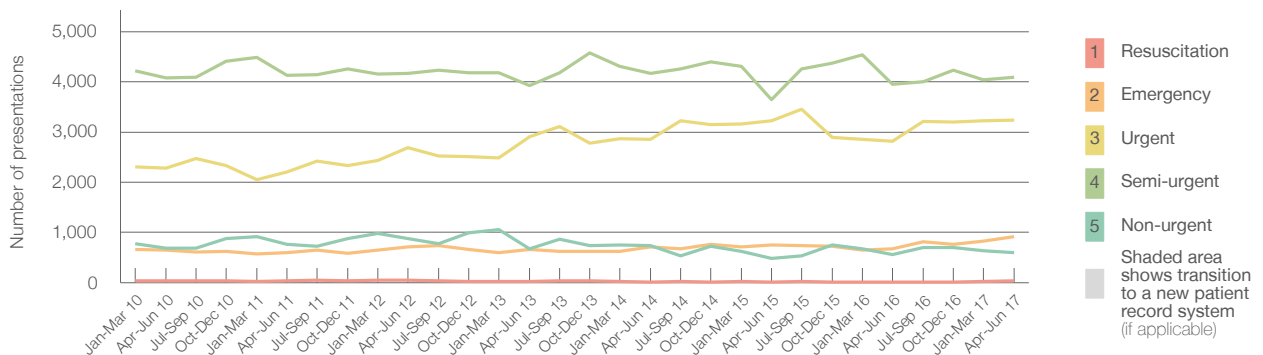
All presentations:<sup>1</sup> 8,904 patients

Emergency presentations<sup>2</sup> by triage category: 8,877 patients



Same period last year	Change since one year ago
8,024	11.0%
8,001	10.9%
14	121.4%
675	36.1%
2,811	15.2%
3,947	3.7%
554	7.8%

Emergency presentations<sup>2</sup> by quarter, April 2012 to June 2017 †



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017
Resuscitation	33	33	55	29	14	17	14	31
Emergency	645	602	706	658	709	748	675	919
Urgent	2,280	2,206	2,685	2,907	2,860	3,219	2,811	3,237
Semi-urgent	4,078	4,131	4,173	3,924	4,166	3,649	3,947	4,093
Non-urgent	690	758	878	671	733	488	554	597
All emergency presentations	7,726	7,730	8,497	8,189	8,482	8,121	8,001	8,877

## Fairfield Hospital: Patients arriving by ambulance

April to June 2017

Arrivals used to calculate transfer of care time:<sup>7</sup> 1,676 patients

ED Transfer of care time



Same period last year	Change since one year ago
1,215	
10 minutes	3 minutes
21 minutes	10 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

April to June 2017

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

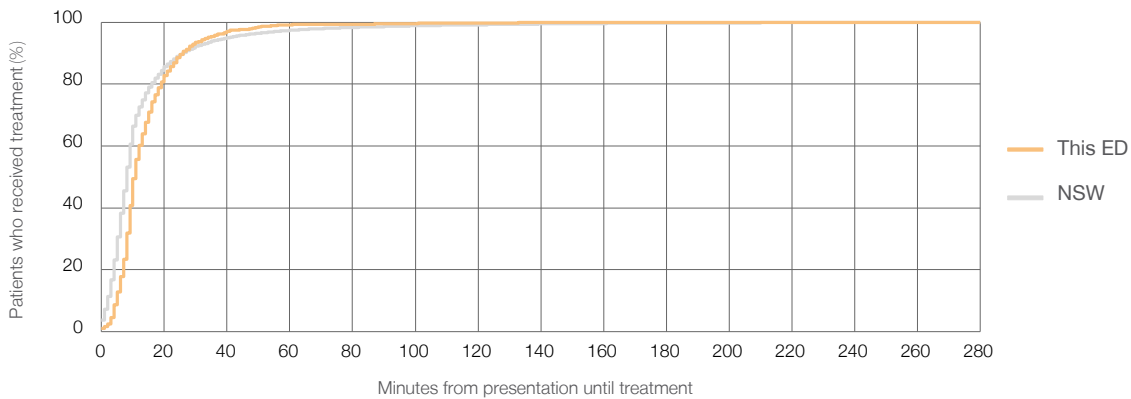
Number of triage 2 patients: 919

Number of triage 2 patients used to calculate waiting time:<sup>3</sup> 917

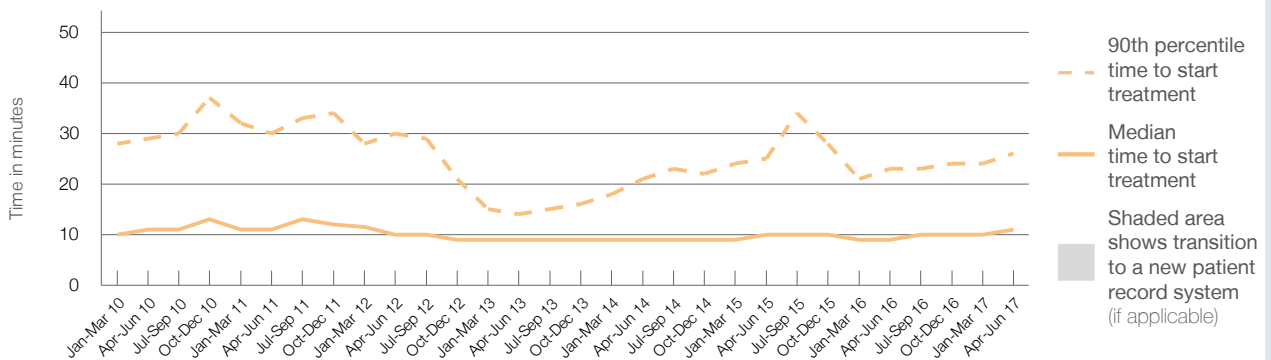
Median time to start treatment<sup>4</sup>  11 minutes  
 90th percentile time to start treatment<sup>5</sup>  26 minutes

Same period last year	NSW (this period)
675	
670	
9 minutes	8 minutes
23 minutes	26 minutes

Percentage of triage 2 patients who received treatment by time, April to June 2017



Time patients waited to start treatment (minutes) for triage 2 patients, April 2012 to June 2017<sup>†‡</sup>



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017
Median time to start treatment <sup>4</sup> (minutes)	11	11	10	9	9	10	9	11
90th percentile time to start treatment <sup>5</sup> (minutes)	29	30	30	14	21	25	23	26

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## Fairfield Hospital: Time patients waited to start treatment, triage 3

April to June 2017

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

Number of triage 3 patients: 3,237

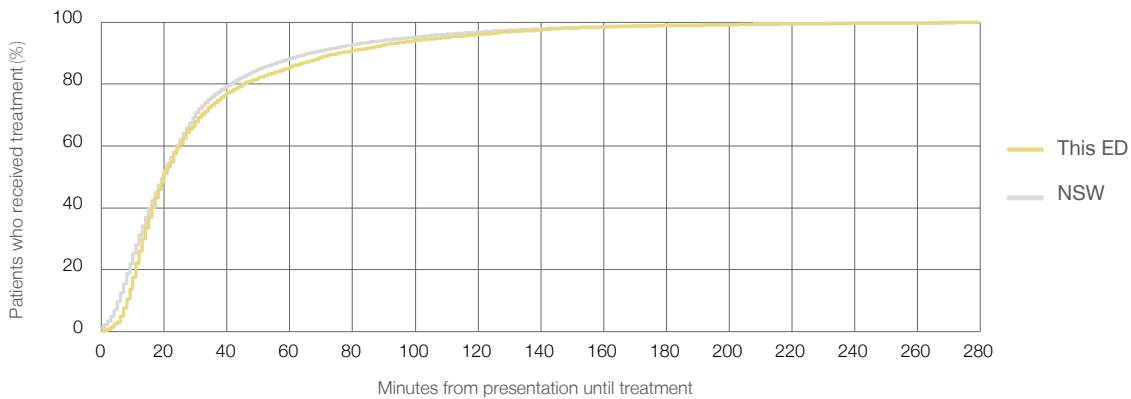
Number of triage 3 patients used to calculate waiting time:<sup>3</sup> 3,149

Median time to start treatment<sup>4</sup>  20 minutes

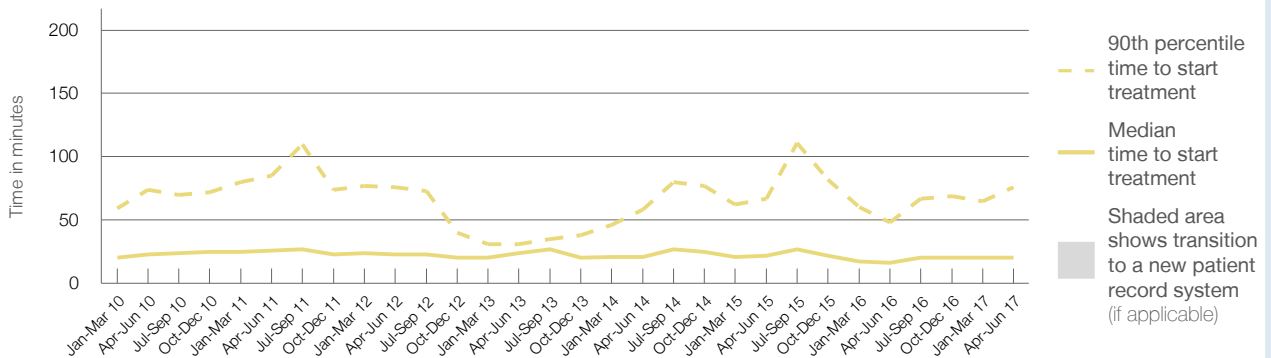
90th percentile time to start treatment<sup>5</sup>  76 minutes

Same period last year	NSW (this period)
2,811	
2,761	
16 minutes	20 minutes
48 minutes	67 minutes

Percentage of triage 3 patients who received treatment by time, April to June 2017



Time patients waited to start treatment (minutes) for triage 3 patients, April 2012 to June 2017<sup>†‡</sup>



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017
Median time to start treatment <sup>4</sup> (minutes)	23	26	23	24	21	22	16	20
90th percentile time to start treatment <sup>5</sup> (minutes)	74	85	76	31	58	67	48	76

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## Fairfield Hospital: Time patients waited to start treatment, triage 4

April to June 2017

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

Number of triage 4 patients: 4,093

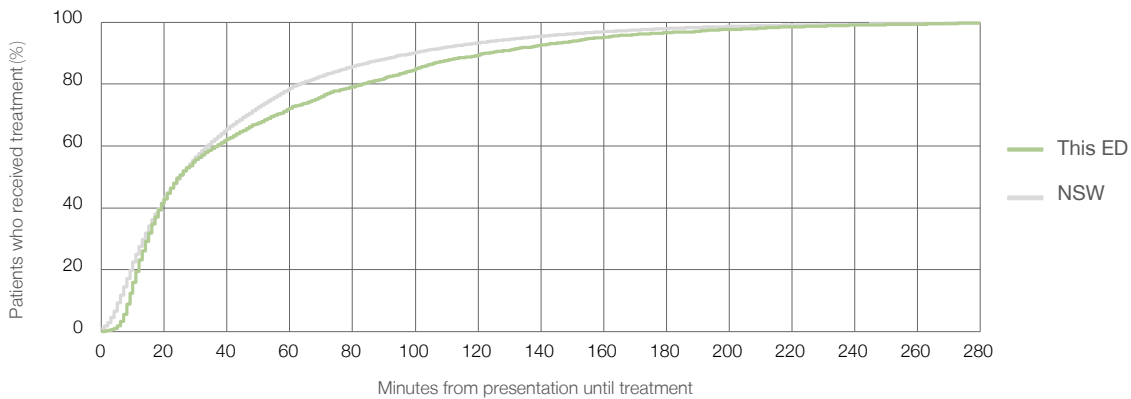
Number of triage 4 patients used to calculate waiting time:<sup>3</sup> 3,702

Median time to start treatment<sup>4</sup> 25 minutes

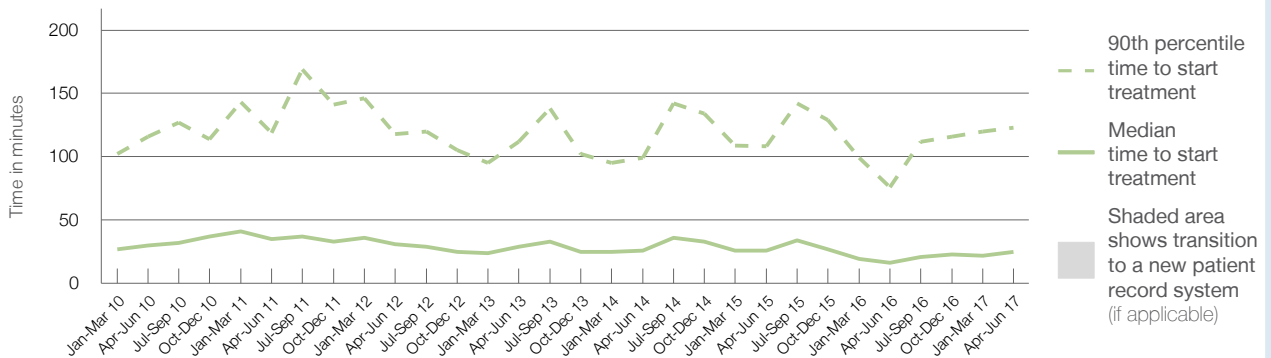
90th percentile time to start treatment<sup>5</sup> 123 minutes

Same period last year	NSW (this period)
3,947	3,711
16 minutes	25 minutes
76 minutes	99 minutes

Percentage of triage 4 patients who received treatment by time, April to June 2017



Time patients waited to start treatment (minutes) for triage 4 patients, April 2012 to June 2017<sup>†‡</sup>



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017
Median time to start treatment <sup>4</sup> (minutes)	30	35	31	29	26	26	16	25
90th percentile time to start treatment <sup>5</sup> (minutes)	116	119	118	112	99	108	76	123

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## Fairfield Hospital: Time patients waited to start treatment, triage 5

April to June 2017

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

Number of triage 5 patients: 597

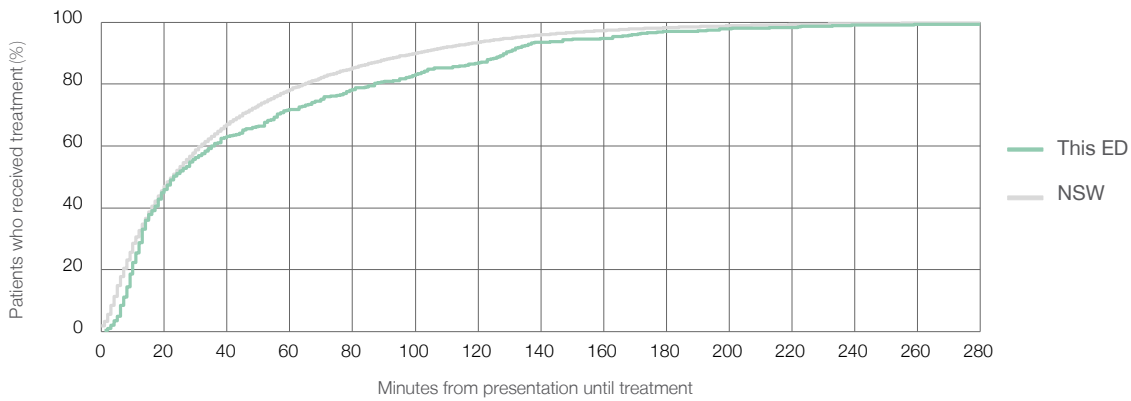
Number of triage 5 patients used to calculate waiting time:<sup>3</sup> 444

Median time to start treatment<sup>4</sup> 23 minutes

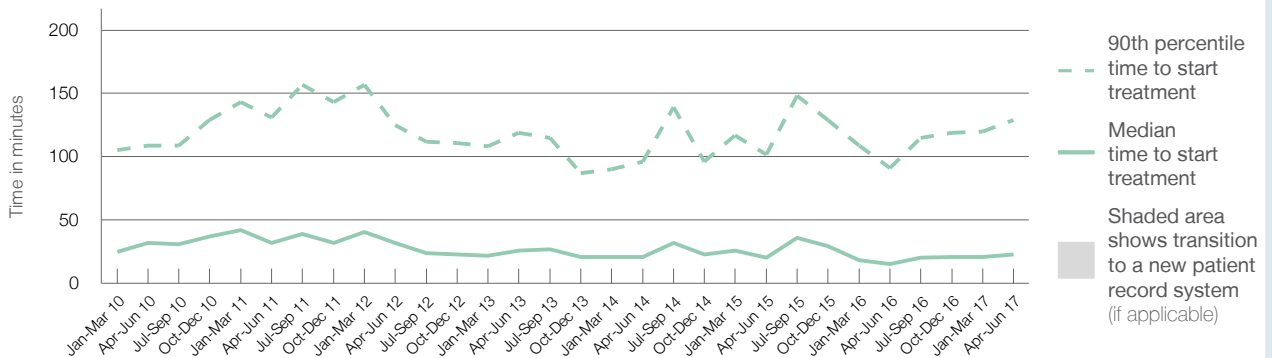
90th percentile time to start treatment<sup>5</sup> 129 minutes

Same period last year	NSW (this period)
554	
453	
15 minutes	23 minutes
91 minutes	101 minutes

Percentage of triage 5 patients who received treatment by time, April to June 2017



Time patients waited to start treatment (minutes) for triage 5 patients, April 2012 to June 2017<sup>†‡</sup>



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017
Median time to start treatment <sup>4</sup> (minutes)	32	32	32	26	21	20	15	23
90th percentile time to start treatment <sup>5</sup> (minutes)	109	131	125	119	96	102	91	129

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## Fairfield Hospital: Time patients spent in the ED

April to June 2017

All presentations:<sup>1</sup> 8,904 patients

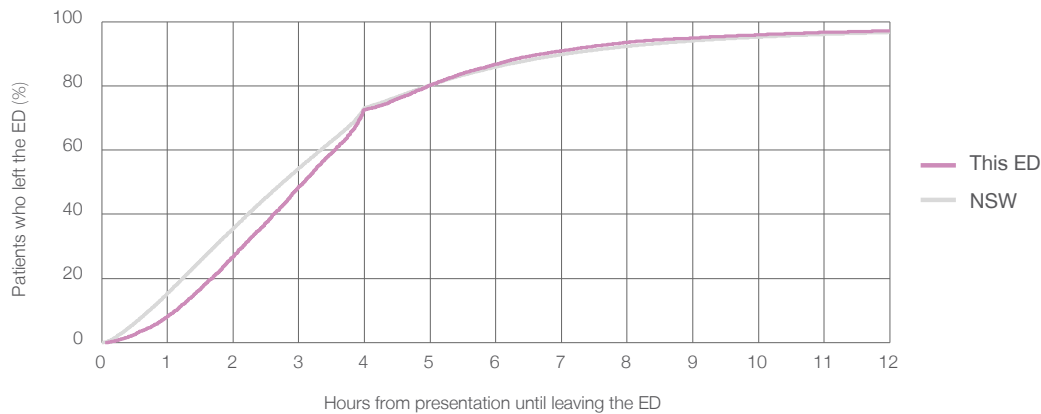
Presentations used to calculate time to leaving the ED:<sup>6</sup> 8,903 patients

Median time spent in the ED<sup>8</sup> 3 hours and 5 minutes

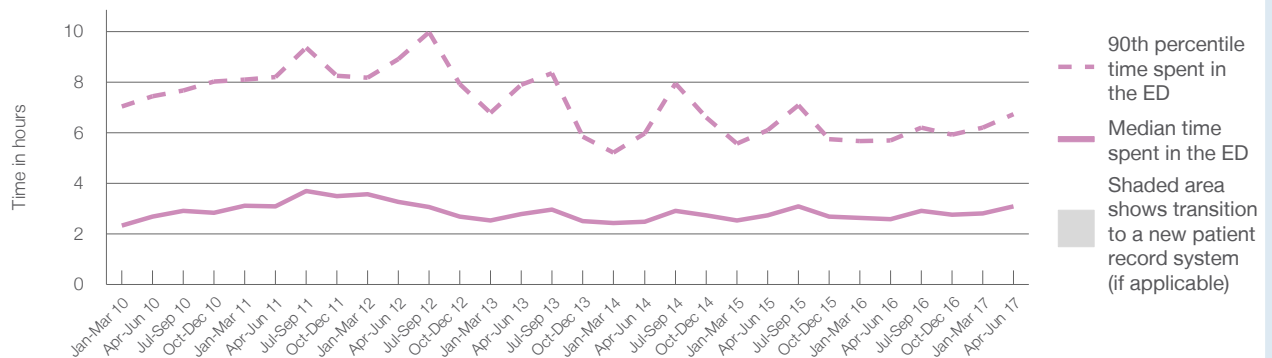
90th percentile time spent in the ED<sup>9</sup> 6 hours and 44 minutes

Same period last year	NSW (this period)
8,024	8,024
2 hours and 35 minutes	2 hours and 46 minutes
5 hours and 42 minutes	7 hours and 5 minutes

Percentage of patients who left the ED by time, April to June 2017



Time patients spent in the ED, by quarter, April 2012 to June 2017<sup>†‡</sup>



	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017
Median time to leaving the ED <sup>8</sup> (hours, minutes)	2h 41m	3h 5m	3h 17m	2h 48m	2h 29m	2h 44m	2h 35m	3h 5m
90th percentile time to leaving the ED <sup>9</sup> (hours, minutes)	7h 27m	8h 12m	8h 54m	7h 54m	5h 59m	6h 6m	5h 42m	6h 44m

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**Fairfield Hospital: Time patients spent in the ED**  
By mode of separation  
April to June 2017

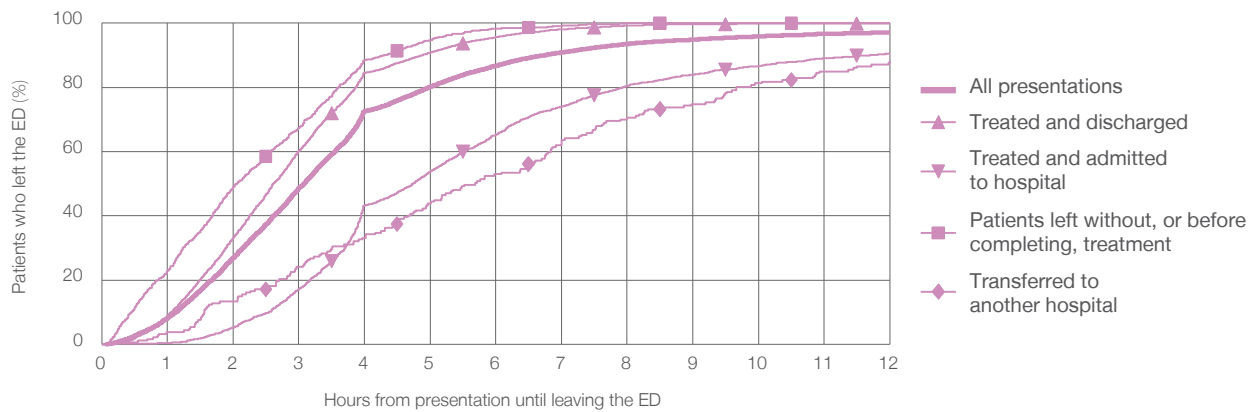
All presentations:<sup>1</sup> 8,904 patients

Presentations used to calculate time to leaving the ED:<sup>6</sup> 8,903 patients

Treated and discharged	5,331 (59.9%)
Treated and admitted to hospital	2,434 (27.3%)
Patient left without, or before completing, treatment	895 (10.1%)
Transferred to another hospital	187 (2.1%)
Other	57 (0.6%)

Same period last year	Change since one year ago
8,024	11.0%
5,148	3.6%
2,163	12.5%
478	87.2%
159	17.6%
76	-25.0%

Percentage of patients who left the ED by time and mode of separation, April to June 2017<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	8.9%	33.2%	60.2%	84.5%	95.6%	99.2%	99.9%	100%
Treated and admitted to hospital	0.4%	5.2%	17.2%	43.3%	65.4%	80.4%	86.7%	90.5%
Patient left without, or before completing, treatment	22.9%	48.9%	67.5%	88.5%	98.3%	100%	100%	100%
Transferred to another hospital	3.7%	13.4%	24.1%	33.2%	52.9%	70.6%	81.3%	88.2%
All presentations	8.2%	27.0%	48.6%	72.6%	86.8%	93.6%	95.9%	97.1%

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**Fairfield Hospital: Time spent in the ED**  
 Percentage of patients who spent four hours or less in the ED  
 April to June 2017

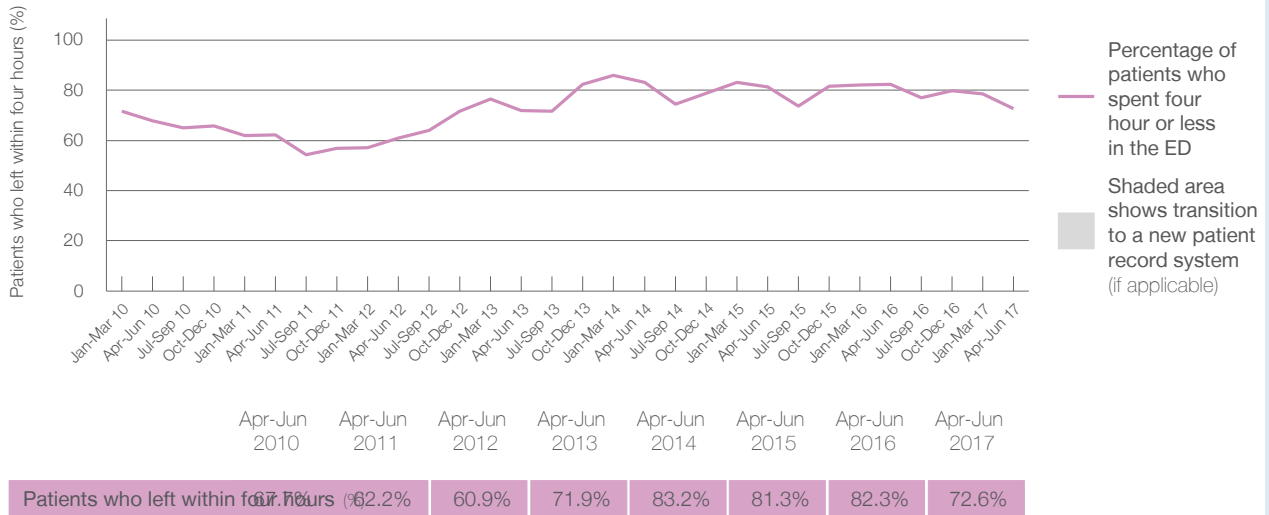
All presentations at the emergency department:<sup>1</sup> 8,904 patients  
 Presentations used to calculate time to leaving the ED:<sup>6</sup> 8,903 patients

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	8,024	11.0%
Presentations used to calculate time to leaving the ED	8,024	11.0%
Percentage of patients who spent four hours or less in the ED	82.3%	

Percentage of patients who spent four hours or less in the ED, by quarter, April 2012 to June 2017<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, July to September 2016*.
- 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 21 July 2017).  
 Transfer of care data from Transfer of Care Reporting System (extracted 21 July 2017).