

Fairfield Hospital: Emergency department (ED) overview

July to September 2016

All presentations:¹ 8,763 patients



Emergency presentations:² 8,742 patients

Same period last year	Change since one year ago
9,015	-2.8%
9,003	-2.9%

Fairfield Hospital: Time patients waited to start treatment³

July to September 2016

Triage 2 Emergency (e.g. chest pain, severe burns): 811 patients

Median time to start treatment⁴  10 minutes
95th percentile time to start treatment⁵  32 minutes

Triage 3 Urgent (e.g. moderate blood loss, dehydration): 3,216 patients

Median time to start treatment⁴  20 minutes
95th percentile time to start treatment⁵  93 minutes

Triage 4 Semi-urgent (e.g. sprained ankle, earache): 4,004 patients

Median time to start treatment⁴  21 minutes
95th percentile time to start treatment⁵  149 minutes

Triage 5 Non-urgent (e.g. small cuts or abrasions): 694 patients

Median time to start treatment⁴  20 minutes
95th percentile time to start treatment⁵  152 minutes

Same period last year	NSW (this period)
741	
10 minutes	8 minutes
51 minutes	41 minutes
3,449	
27 minutes	21 minutes
142 minutes	103 minutes
4,260	
34 minutes	27 minutes
177 minutes	139 minutes
531	
36 minutes	24 minutes
195 minutes	138 minutes

Fairfield Hospital: Time from presentation until leaving the ED

July to September 2016

Attendances used to calculate time to leaving the ED:⁶ 8,763 patients

Percentage of patients who spent four hours or less in the ED  76.9%

Same period last year	Change since one year ago
9,014	-2.8%
73.7%	

* 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 95th percentile is the time by which 95% of patients started treatment. The final 5% 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.

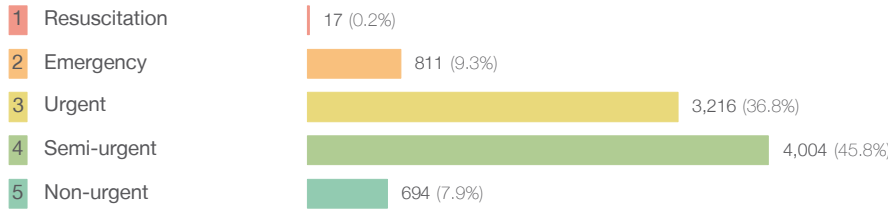
Source: Health Information Exchange, NSW Health (extracted 20 October 2016).

Fairfield Hospital: Patients presenting to the emergency department

July to September 2016

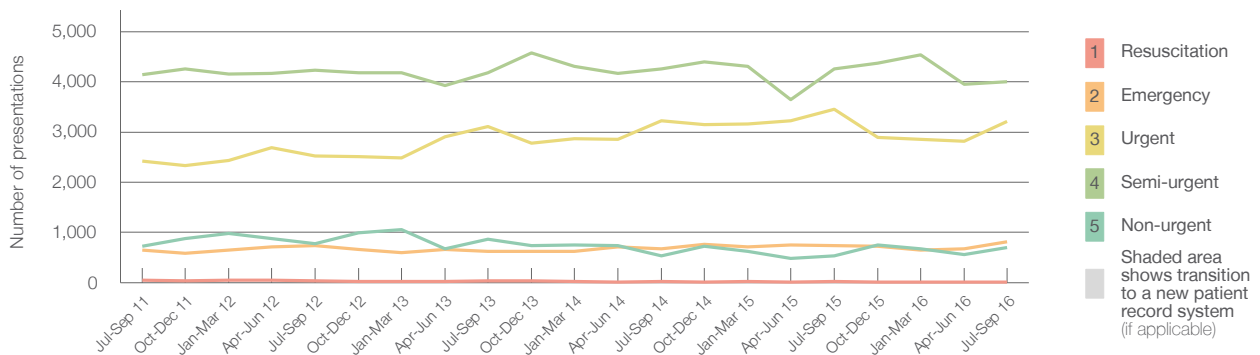
All presentations:¹ 8,763 patients

Emergency presentations² by triage category: 8,742 patients



Same period last year	Change since one year ago
9,015	-2.8%
9,003	-2.9%
22	-22.7%
741	9.4%
3,449	-6.8%
4,260	-6.0%
531	30.7%

Emergency presentations² by quarter, July 2011 to September 2016 †



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Resuscitation	46	32	31	29	22	17
Emergency	650	741	624	669	741	811
Urgent	2,416	2,527	3,115	3,229	3,449	3,216
Semi-urgent	4,139	4,235	4,180	4,261	4,260	4,004
Non-urgent	720	776	863	538	531	694
All emergency presentations	7,971	8,311	8,813	8,726	9,003	8,742

Fairfield Hospital: Patients arriving by ambulance

July to September 2016

Arrivals used to calculate transfer of care time:⁷ 1,350 patients

ED Transfer of care time



Same period last year	Change since one year ago
1,531	
17 minutes	-6 minutes
81 minutes	-48 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 2016

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

Number of triage 2 patients: 811

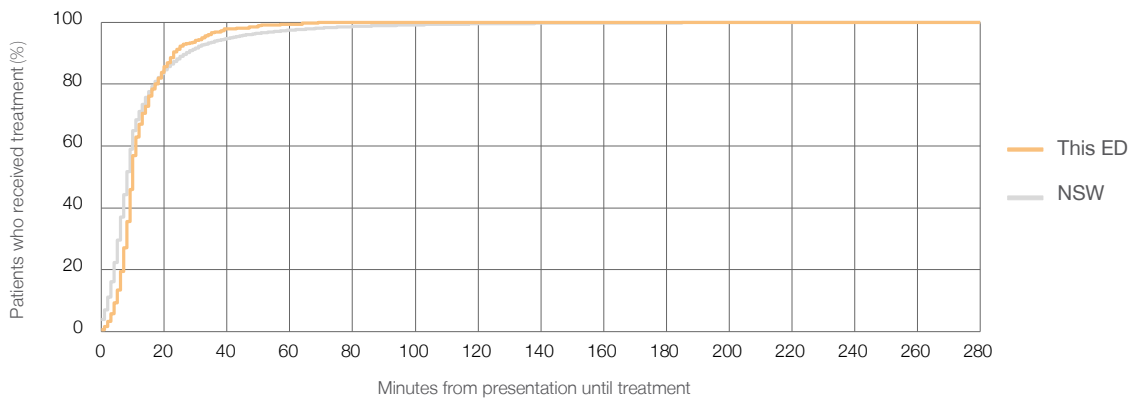
Number of triage 2 patients used to calculate waiting time:³ 808

Median time to start treatment⁴ 10 minutes

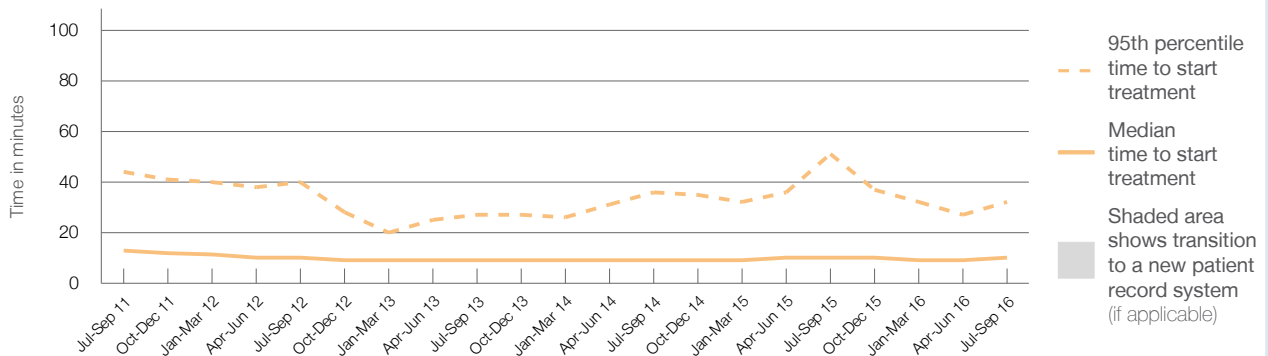
95th percentile time to start treatment⁵ 32 minutes

Same period last year	NSW (this period)
741	736
10 minutes	8 minutes
51 minutes	41 minutes

Percentage of triage 2 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 2 patients, July 2011 to September 2016^{†‡}



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to start treatment ⁴ (minutes)	13	10	9	9	10	10
95th percentile time to start treatment ⁵ (minutes)	44	40	27	36	51	32

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Fairfield Hospital: Time patients waited to start treatment, triage 3 July to September 2016

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

Number of triage 3 patients: 3,216

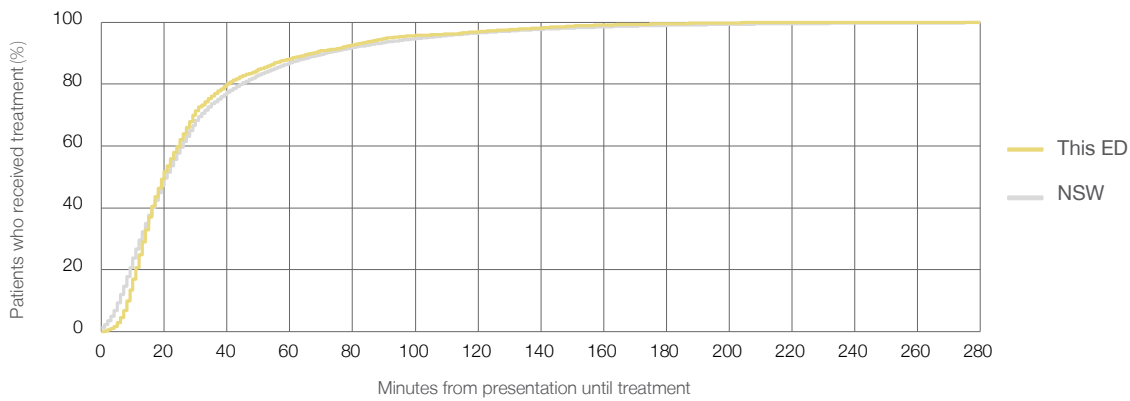
Number of triage 3 patients used to calculate waiting time:³ 3,135

Median time to start treatment⁴ 20 minutes

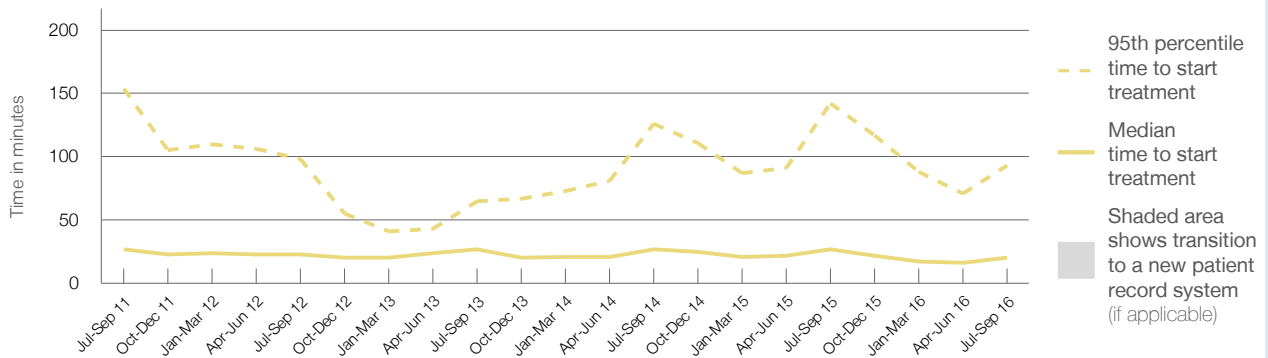
95th percentile time to start treatment⁵ 93 minutes

Same period last year	NSW (this period)
3,449	
3,307	
27 minutes	21 minutes
142 minutes	103 minutes

Percentage of triage 3 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 3 patients, July 2011 to September 2016^{†‡}



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to start treatment ⁴ (minutes)	27	23	27	27	27	20
95th percentile time to start treatment ⁵ (minutes)	154	98	65	126	142	93

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Fairfield Hospital: Time patients waited to start treatment, triage 4 July to September 2016

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

Number of triage 4 patients: 4,004

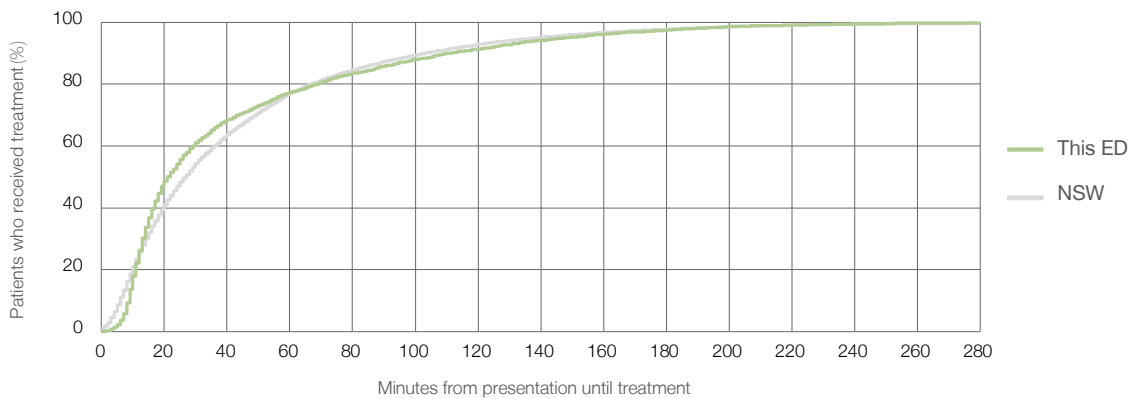
Number of triage 4 patients used to calculate waiting time:³ 3,596

Median time to start treatment⁴ 21 minutes

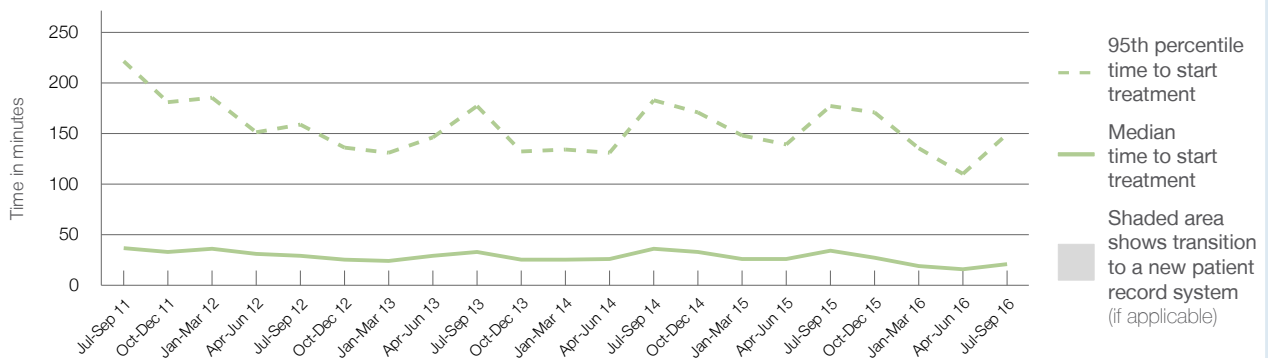
95th percentile time to start treatment⁵ 149 minutes

Same period last year	NSW (this period)
4,260	
3,597	
34 minutes	27 minutes
177 minutes	139 minutes

Percentage of triage 4 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 4 patients, July 2011 to September 2016^{†‡}



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to start treatment ⁴ (minutes)	37	29	33	36	34	21
95th percentile time to start treatment ⁵ (minutes)	221	159	177	183	177	149

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Fairfield Hospital: Time patients waited to start treatment, triage 5 July to September 2016

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

Number of triage 5 patients: 694

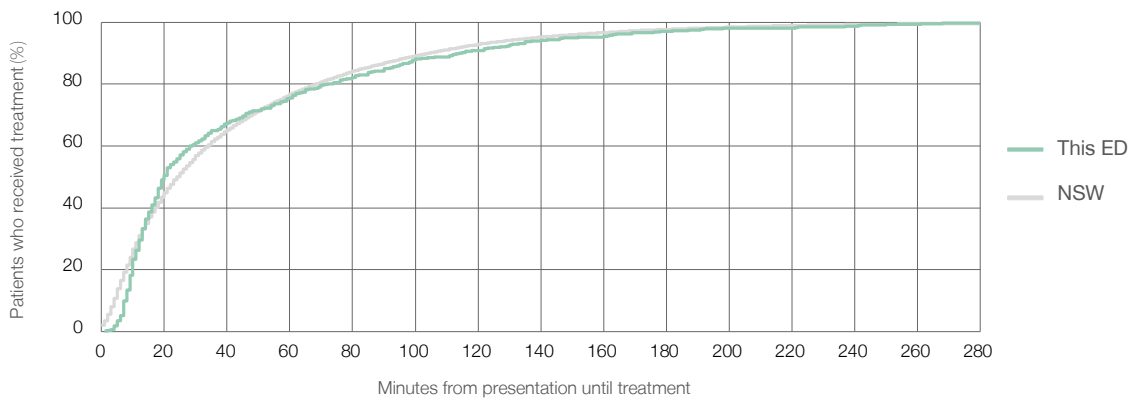
Number of triage 5 patients used to calculate waiting time:³ 486

Median time to start treatment⁴ 20 minutes

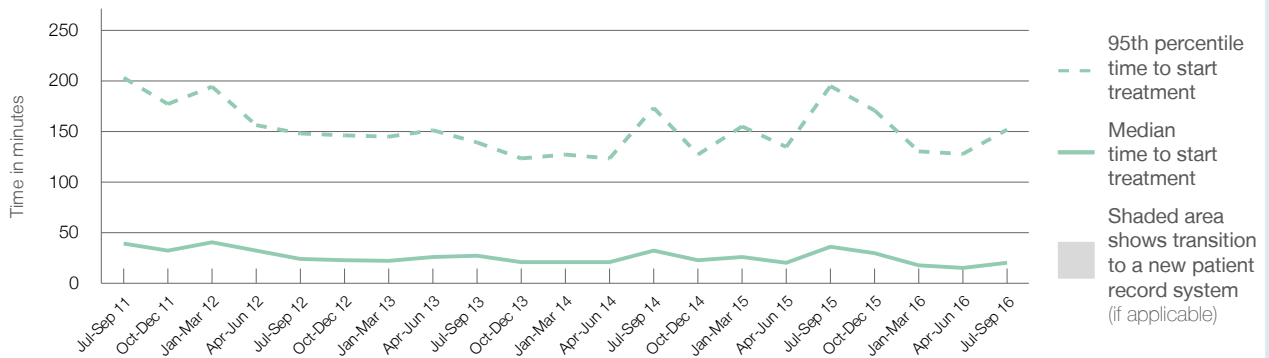
95th percentile time to start treatment⁵ 152 minutes

Same period last year	NSW (this period)
531	
295	
36 minutes	24 minutes
195 minutes	138 minutes

Percentage of triage 5 patients who received treatment by time, July to September 2016



Time patients waited to start treatment (minutes) for triage 5 patients, July 2011 to September 2016^{†‡}



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to start treatment ⁴ (minutes)	39	24	27	32	36	20
95th percentile time to start treatment ⁵ (minutes)	203	148	139	173	195	152

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Fairfield Hospital: Time patients spent in the ED

July to September 2016

All presentations:¹ 8,763 patients

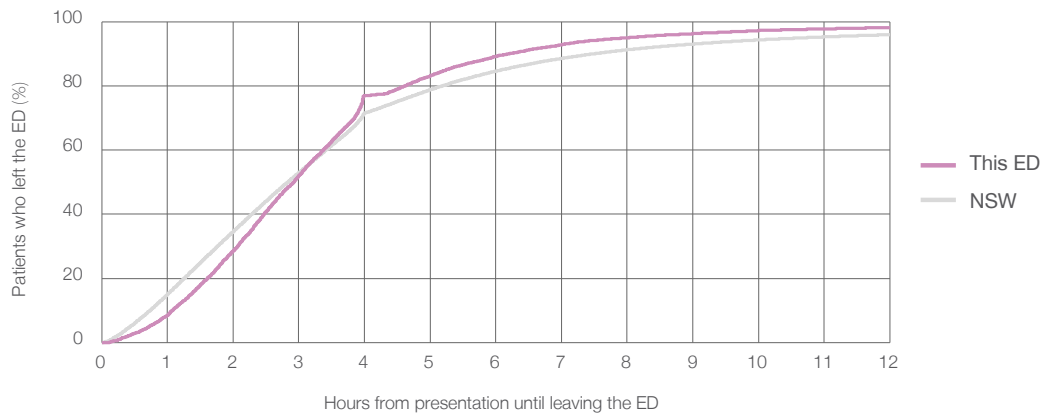
Presentations used to calculate time to leaving the ED:⁶ 8,763 patients

Median time spent in the ED⁸ 2 hours and 55 minutes

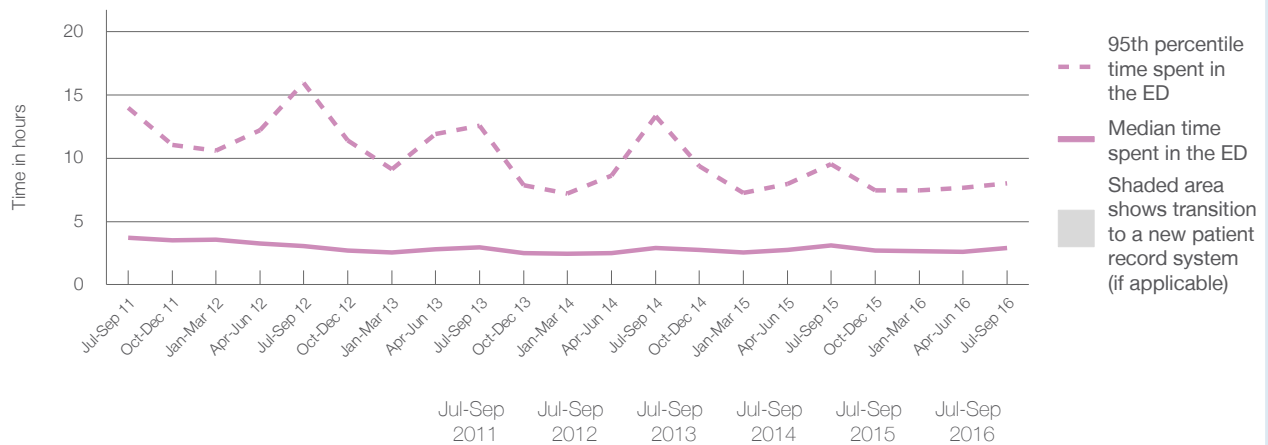
95th percentile time spent in the ED⁹ 8 hours and 1 minutes

Same period last year	NSW (this period)
9,015	
9,014	
3 hours and 5 minutes	2 hours and 50 minutes
9 hours and 33 minutes	10 hours and 43 minutes

Percentage of patients who left the ED by time, July to September 2016



Time patients spent in the ED, by quarter, July 2011 to September 2016^{†‡}



	Jul-Sep 2011	Jul-Sep 2012	Jul-Sep 2013	Jul-Sep 2014	Jul-Sep 2015	Jul-Sep 2016
Median time to leaving the ED ⁸ (hours, minutes)	3h 42m	3h 4m	2h 58m	2h 55m	3h 5m	2h 55m
95th percentile time to leaving the ED ⁹ (hours, minutes)	13h 59m	15h 57m	12h 33m	13h 19m	9h 33m	8h 1m

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Fairfield Hospital: Time patients spent in the ED
 By mode of separation
 July to September 2016

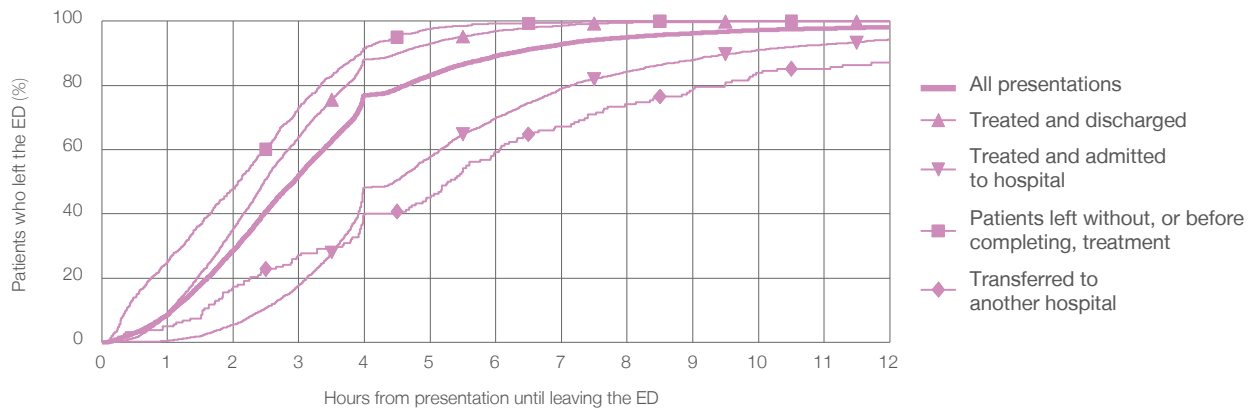
All presentations:¹ 8,763 patients

Presentations used to calculate time to leaving the ED:⁶ 8,763 patients

Treated and discharged	5,259 (60.0%)
Treated and admitted to hospital	2,364 (27.0%)
Patient left without, or before completing, treatment	910 (10.4%)
Transferred to another hospital	162 (1.8%)
Other	68 (0.8%)

Same period last year	Change since one year ago
9,014	-2.8%
5,009	5.0%
2,482	-4.8%
1,226	-25.8%
167	-3.0%
131	-48.1%

Percentage of patients who left the ED by time and mode of separation, July to September 2016 ^{††}



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	8.7%	35.4%	64.1%	88.1%	96.9%	99.5%	99.9%	100%
Treated and admitted to hospital	0.5%	5.5%	17.8%	48.2%	69.9%	84.3%	91.1%	94.3%
Patient left without, or before completing, treatment	25.2%	47.8%	73.2%	91.4%	99.2%	100%	100%	100%
Transferred to another hospital	4.9%	17.3%	27.2%	40.1%	59.3%	74.1%	84.0%	87.0%
All presentations	8.6%	28.7%	52.1%	76.9%	89.2%	95.0%	97.2%	98.2%

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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 2016

All presentations at the emergency department: ¹ 8,763 patients

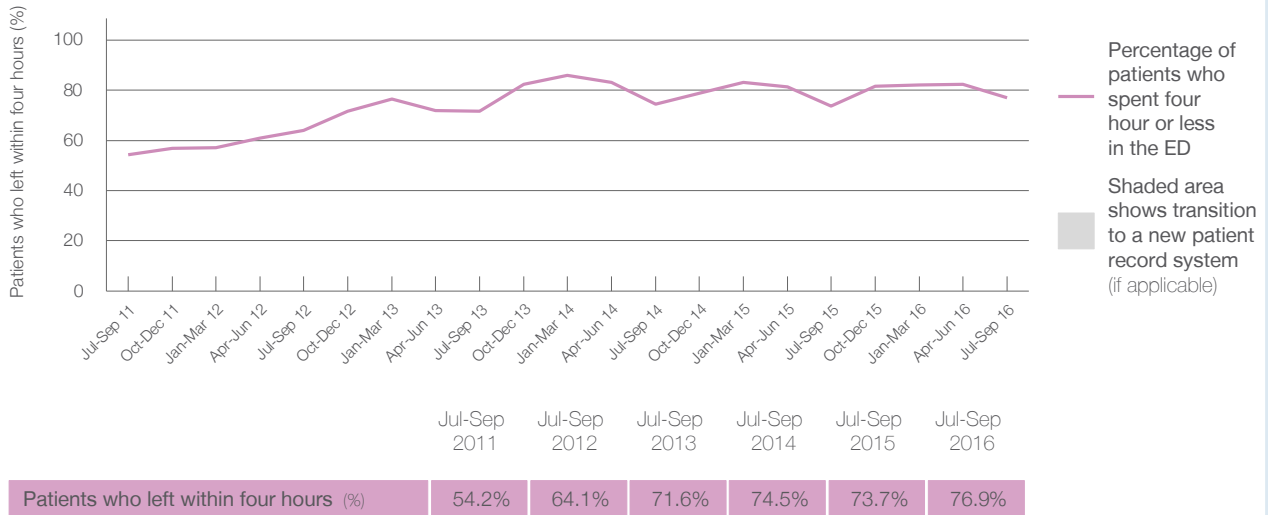
Presentations used to calculate time to leaving the ED: ⁶ 8,763 patients

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	9,015	-2.8%
Presentations used to calculate time to leaving the ED	9,014	-2.8%
Percentage of patients who spent four hours or less in the ED	73.7%	

Percentage of patients who spent four hours or less in the ED, by quarter, July 2011 to September 2016 ^{†‡}



* 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.

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- 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.
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- 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 95th percentile is the time by which 95% of patients started treatment. The final 5% 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 95th percentile is the time by which 95% of patients left the ED. The final 5% 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 20 October 2016). Transfer of care data from Transfer of Care Reporting System (extracted 20 October 2016).