Bathurst Base Hospital: Emergency department (ED) overview
April to June 2017

		Same period last year	Change since one year ago
All presentations:[1]	6,272 patients	5,933	5.7%
Emergency presentations:[2]	6,203 patients	5,864	5.8%

Bathurst Base Hospital: Time patients waited to start treatment[3]
April to June 2017

		Same period last year	NSW (this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 549 patients		602	
Median time to start treatment[4]	7 minutes	7 minutes	8 minutes
90th percentile time to start treatment[5]	11 minutes	9 minutes	26 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 2,049 patients		1,723	
Median time to start treatment[4]	17 minutes	13 minutes	20 minutes
90th percentile time to start treatment[5]	48 minutes	39 minutes	67 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 2,727 patients		2,567	
Median time to start treatment[4]	17 minutes	16 minutes	25 minutes
90th percentile time to start treatment[5]	69 minutes	72 minutes	99 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 857 patients		955	
Median time to start treatment[4]	15 minutes	18 minutes	23 minutes
90th percentile time to start treatment[5]	72 minutes	104 minutes	101 minutes

Bathurst Base Hospital: Time from presentation until leaving the ED
April to June 2017

		Same period last year	Change since one year ago
Attendances used to calculate time to leaving the ED:[6]	6,270 patients	5,933	5.7%
Percentage of patients who spent four hours or less in the ED	78.3%	75.6%	

* Suppressed due to small number of patients and to protect privacy. Relevant graphs are also suppressed.
1. All emergency and non-emergency attendances at the emergency department (ED).
2. All attendances that have a triage category and are coded as emergency presentations or unplanned return visits.
3. 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.*
4. 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.
5. 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.
6. 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.
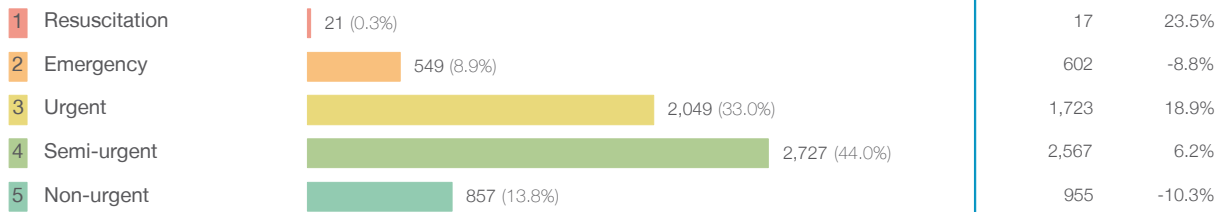
Source: Health Information Exchange, NSW Health (extracted 21 July 2017).

Bathurst Base Hospital

District group 1 hospitals (C1)
Western NSW Local Health District

Bathurst Base Hospital: Patients presenting to the emergency department
April to June 2017

		Same period last year	Change since one year ago
All presentations:[1] 6,272 patients		5,933	5.7%
Emergency presentations[2] by triage category: 6,203 patients		5,864	5.8%
1 Resuscitation	21 (0.3%)	17	23.5%
2 Emergency	549 (8.9%)	602	-8.8%
3 Urgent	2,049 (33.0%)	1,723	18.9%
4 Semi-urgent	2,727 (44.0%)	2,567	6.2%
5 Non-urgent	857 (13.8%)	955	-10.3%

Emergency presentations[2] by quarter, April 2012 to June 2017 ‡
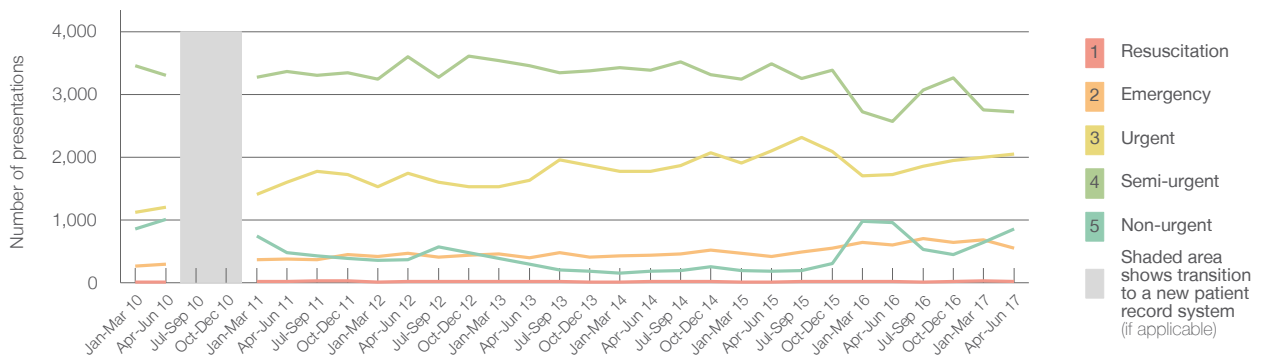
	Legend
1	Resuscitation
2	Emergency
3	Urgent
4	Semi-urgent
5	Non-urgent
	Shaded area shows transition to a new patient record system (if applicable)

	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	9	16	23	15	17	12	17	21
Emergency	298	371	468	401	440	420	602	549
Urgent	1,199	1,604	1,739	1,628	1,777	2,104	1,723	2,049
Semi-urgent	3,301	3,362	3,604	3,461	3,381	3,490	2,567	2,727
Non-urgent	1,013	483	362	290	180	186	955	857
All emergency presentations	5,820	5,836	6,196	5,795	5,795	6,212	5,864	6,203

Bathurst Base Hospital: Patients arriving by ambulance
April to June 2017

		Same period last year	Change since one year ago
Arrivals used to calculate transfer of care time: [7] 936 patients		915	
ED Transfer of care time			
Median time	10 minutes	15 minutes	-5 minutes
90th percentile time	25 minutes	44 minutes	-19 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.

Bathurst Base Hospital: Time patients waited to start treatment, triage 2
April to June 2017

			Same period last year	NSW (this period)
Triage 2	Emergency (e.g. chest pain, severe burns)			
Number of triage 2 patients: 549			602	
Number of triage 2 patients used to calculate waiting time:[3] 549			600	
Median time to start treatment[4]		7 minutes	7 minutes	8 minutes
90th percentile time to start treatment[5]		11 minutes	9 minutes	26 minutes

Percentage of triage 2 patients who received treatment by time, April to June 2017
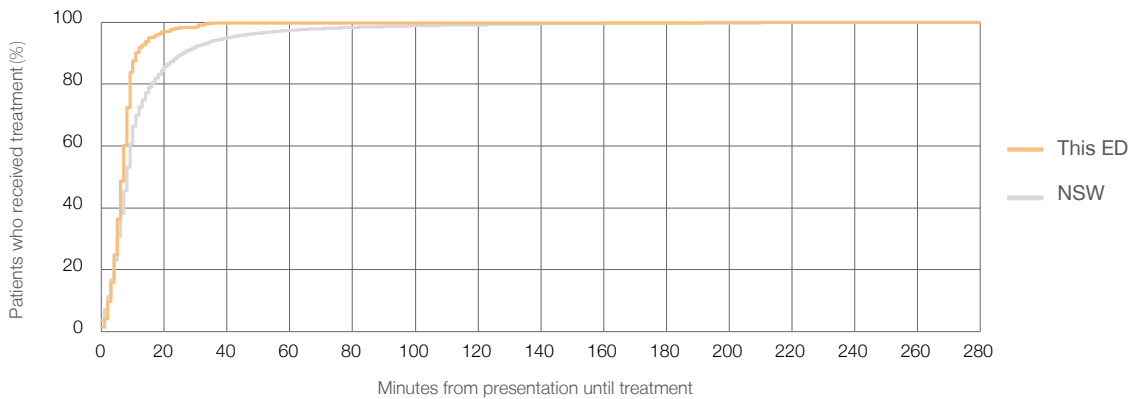
Time patients waited to start treatment (minutes) for triage 2 patients, April 2012 to June 2017[†‡]
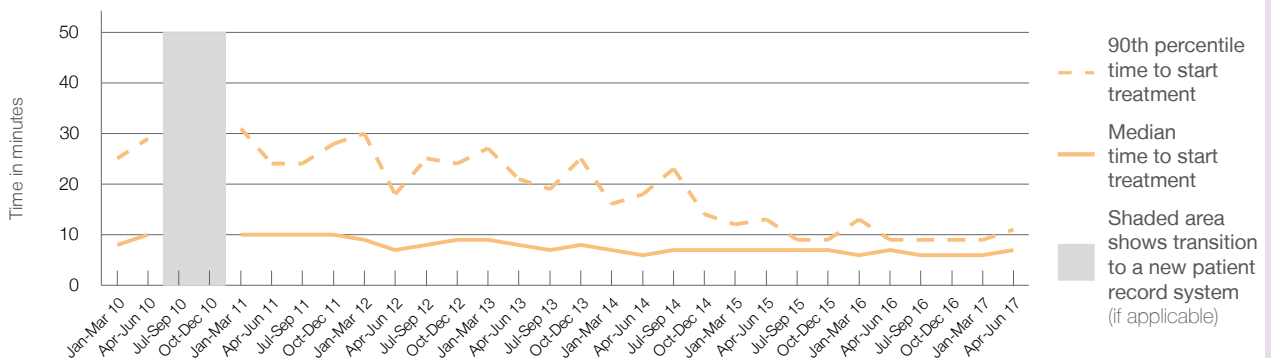
	Apr-Jun 2010	Apr-Jun 2011	Apr-Jun 2012	Apr-Jun 2013	Apr-Jun 2014	Apr-Jun 2015	Apr-Jun 2016	Apr-Jun 2017
Median time to start treatment[4] (minutes)	10	10	7	8	6	7	7	7
90th percentile time to start treatment[5] (minutes)	29	24	18	21	18	13	9	11

(†) 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.

Bathurst Base Hospital

District group 1 hospitals (C1)
Western NSW Local Health District

Bathurst Base Hospital: Time patients waited to start treatment, triage 3
April to June 2017

		Same period last year	NSW (this period)
Triage 3 Urgent (e.g. moderate blood loss, dehydration)			
Number of triage 3 patients: 2,049		1,723	
Number of triage 3 patients used to calculate waiting time:[3] 2,033		1,704	
Median time to start treatment[4]	17 minutes	13 minutes	20 minutes
90th percentile time to start treatment[5]	48 minutes	39 minutes	67 minutes

Percentage of triage 3 patients who received treatment by time, April to June 2017
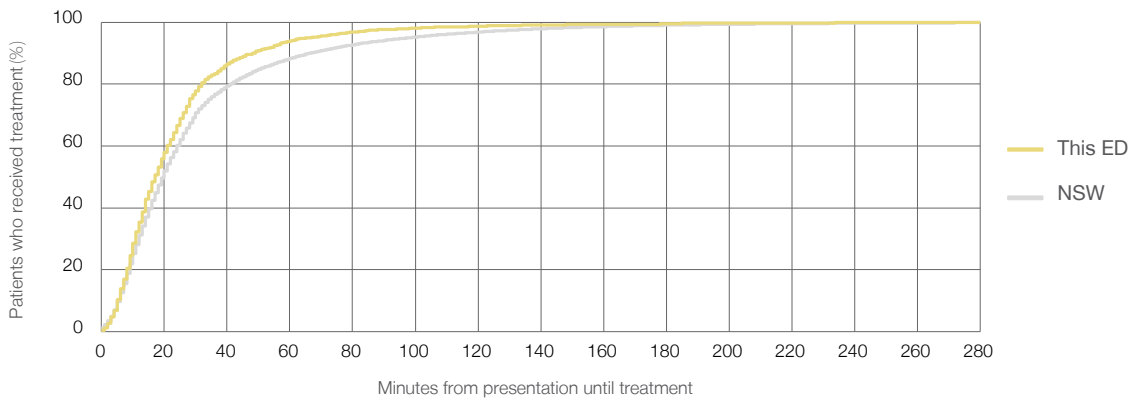
Time patients waited to start treatment (minutes) for triage 3 patients, April 2012 to June 2017[†‡]
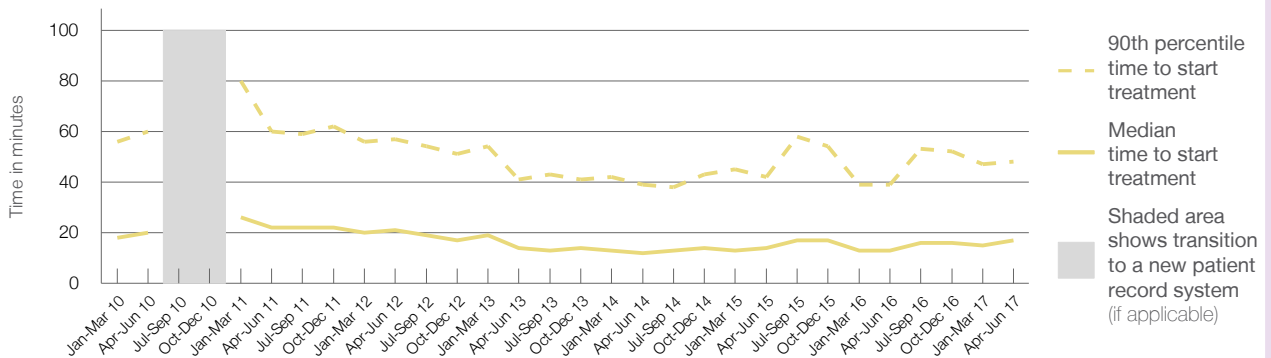
90th percentile time to start treatment

Median time to start treatment

Shaded area shows transition to a new patient record system (if applicable)

	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[4] (minutes)	20	22	21	14	12	14	13	17
90th percentile time to start treatment[5] (minutes)	60	60	57	41	39	42	39	48

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(‡) 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.

Bathurst Base Hospital

District group 1 hospitals (C1)
Western NSW Local Health District

Bathurst Base Hospital: Time patients waited to start treatment, triage 4
April to June 2017

			Same period last year	NSW (this period)
Triage 4	Semi-urgent (e.g. sprained ankle, earache)			
Number of triage 4 patients: 2,727			2,567	
Number of triage 4 patients used to calculate waiting time:[3] 2,641			2,479	
Median time to start treatment[4]		17 minutes	16 minutes	25 minutes
90th percentile time to start treatment[5]		69 minutes	72 minutes	99 minutes

Percentage of triage 4 patients who received treatment by time, April to June 2017
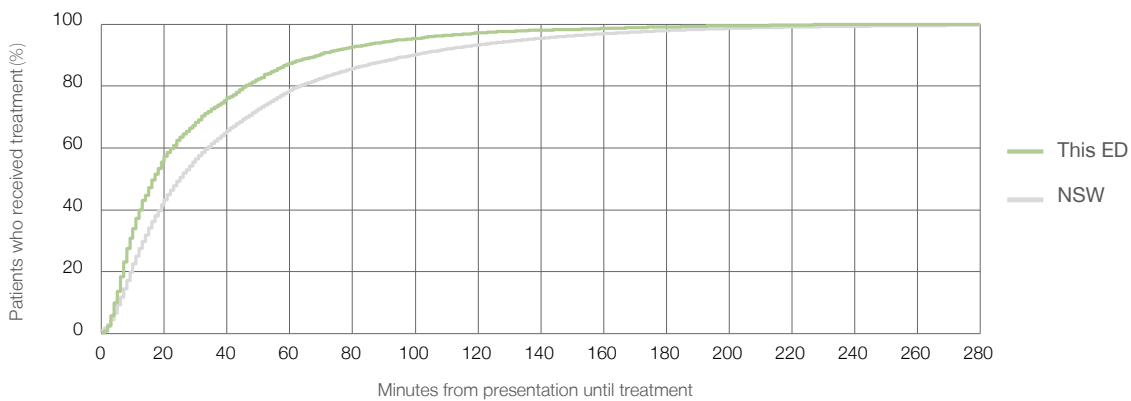
Time patients waited to start treatment (minutes) for triage 4 patients, April 2012 to June 2017[†‡]
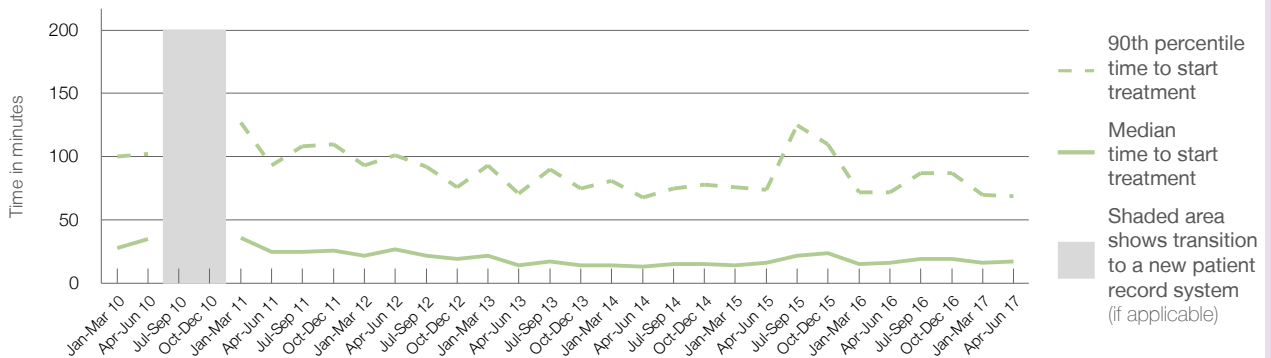
90th percentile time to start treatment

Median time to start treatment

Shaded area shows transition to a new patient record system (if applicable)

	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[4] (minutes)	35	25	27	14	13	16	16	17
90th percentile time to start treatment[5] (minutes)	102	93	101	71	68	74	72	69

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Bathurst Base Hospital

District group 1 hospitals (C1)
Western NSW Local Health District

Bathurst Base Hospital: Time patients waited to start treatment, triage 5
April to June 2017

		Same period last year	NSW (this period)
Triage 5 Non-urgent (e.g. small cuts or abrasions)			
Number of triage 5 patients: 857		955	
Number of triage 5 patients used to calculate waiting time:[3] 792		852	
Median time to start treatment[4]	15 minutes	18 minutes	23 minutes
90th percentile time to start treatment[5]	72 minutes	104 minutes	101 minutes

Percentage of triage 5 patients who received treatment by time, April to June 2017
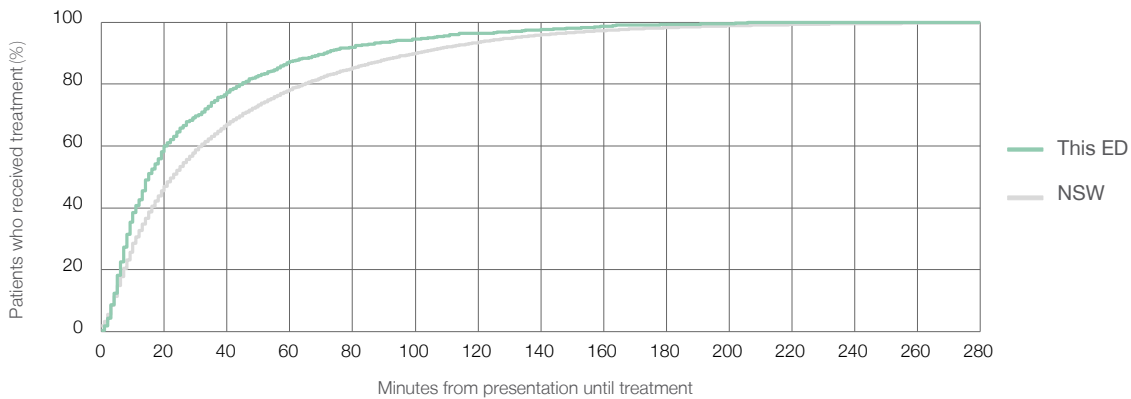
Time patients waited to start treatment (minutes) for triage 5 patients, April 2012 to June 2017[†‡]
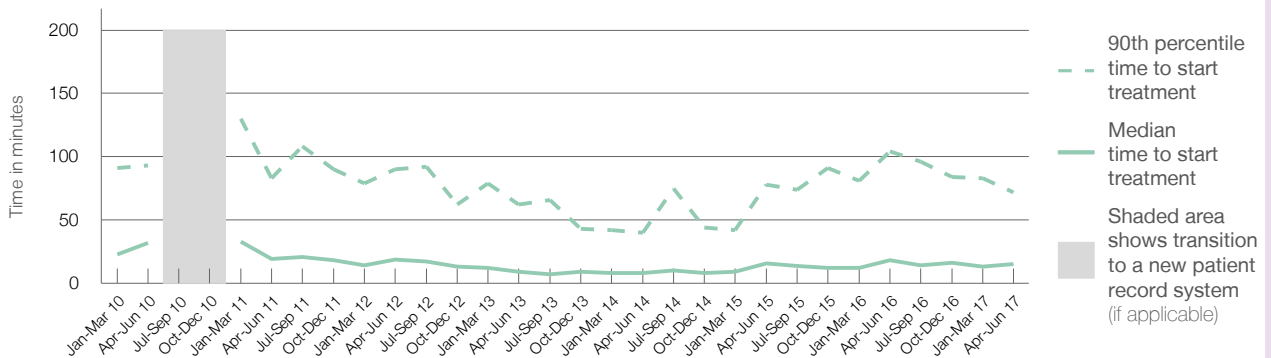
90th percentile time to start treatment

Median time to start treatment

Shaded area shows transition to a new patient record system (if applicable)

	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[4] (minutes)	32	19	19	9	8	16	18	15
90th percentile time to start treatment[5] (minutes)	93	83	90	62	40	78	104	72

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Bathurst Base Hospital

District group 1 hospitals (C1)
Western NSW Local Health District

Bathurst Base Hospital: Time patients spent in the ED
April to June 2017

		Same period last year	NSW (this period)
All presentations:[1] 6,272 patients		5,933	
Presentations used to calculate time to leaving the ED:[6] 6,270 patients		5,933	
Median time spent in the ED [8]	2 hours and 14 minutes	2 hours and 24 minutes	2 hours and 46 minutes
90th percentile time spent in the ED [9]	6 hours and 12 minutes	7 hours and 16 minutes	7 hours and 5 minutes

Percentage of patients who left the ED by time, April to June 2017
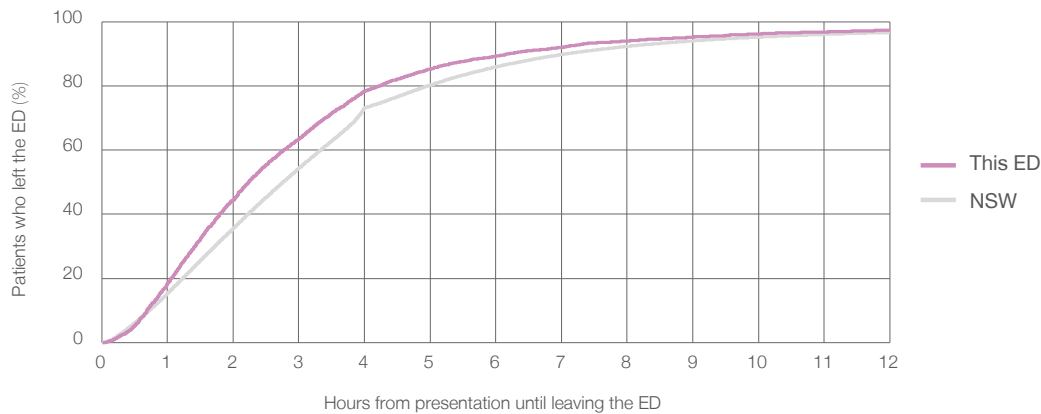
Time patients spent in the ED, by quarter, April 2012 to June 2017 [†‡]
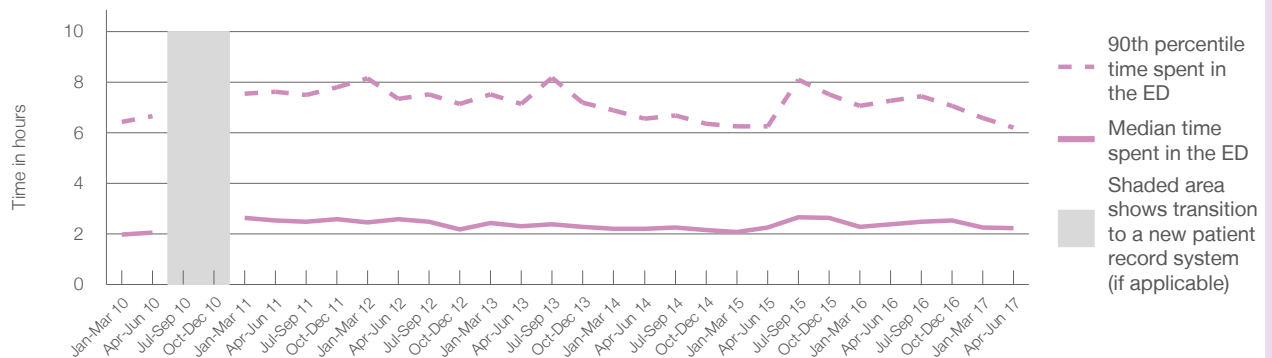
Legend:
- 90th percentile time spent in the ED
- Median time spent in the ED
- Shaded area shows transition to a new patient record system (if applicable)

	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 [8] (hours, minutes)	2h 3m	2h 32m	2h 35m	2h 18m	2h 12m	2h 16m	2h 24m	2h 14m
90th percentile time to leaving the ED [9] (hours, minutes)	6h 39m	7h 38m	7h 20m	7h 9m	6h 33m	6h 16m	7h 16m	6h 12m

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Bathurst Base Hospital

District group 1 hospitals (C1)
Western NSW Local Health District

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

		Same period last year	Change since one year ago
All presentations:[1] 6,272 patients			
Presentations used to calculate time to leaving the ED:[6] 6,270 patients		5,933	5.7%
Treated and discharged	4,885 (77.9%)	4,383	11.5%
Treated and admitted to hospital	1,048 (16.7%)	1,195	-12.3%
Patient left without, or before completing, treatment	232 (3.7%)	250	-7.2%
Transferred to another hospital	82 (1.3%)	88	-6.8%
Other	25 (0.4%)	17	47.1%

Percentage of patients who left the ED by time and mode of separation, April to June 2017 [†‡]
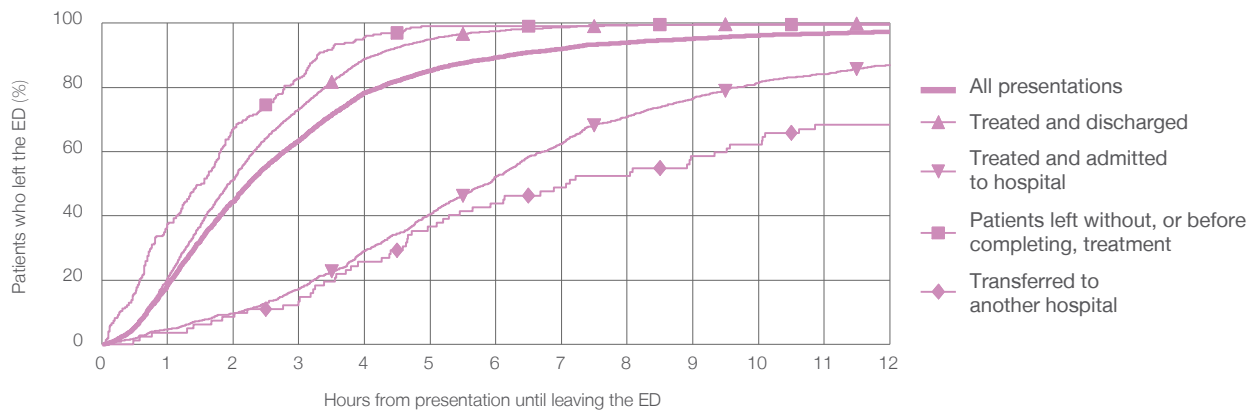
	1 hour	2 hours	3 hours	4 hours	6 hours	8 hours	10 hours	12 hours
Treated and discharged	20.6%	51.3%	73.2%	88.9%	97.5%	99.3%	99.8%	99.9%
Treated and admitted to hospital	4.6%	9.5%	17.2%	29.1%	52.3%	70.8%	81.4%	87.2%
Patient left without, or before completing, treatment	37.5%	67.2%	82.8%	95.7%	99.1%	99.6%	99.6%	99.6%
Transferred to another hospital	3.7%	8.5%	13.4%	25.6%	43.9%	52.4%	62.2%	68.3%
All presentations	18.5%	44.4%	63.5%	78.3%	89.3%	94.0%	96.2%	97.3%

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Bathurst Base Hospital

District group 1 hospitals (C1)
Western NSW Local Health District

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

		Same period last year	Change since one year ago
All presentations at the emergency department:[1] 6,272 patients		5,933	5.7%
Presentations used to calculate time to leaving the ED:[6] 6,270 patients		5,933	5.7%
Percentage of patients who spent four hours or less in the ED	78.3%	75.6%	

Percentage of patients who spent four hours or less in the ED, 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
Patients who left within four hours (%)	77.7%	69.9%	70.1%	73.7%	78.0%	80.1%	75.6%	78.3%
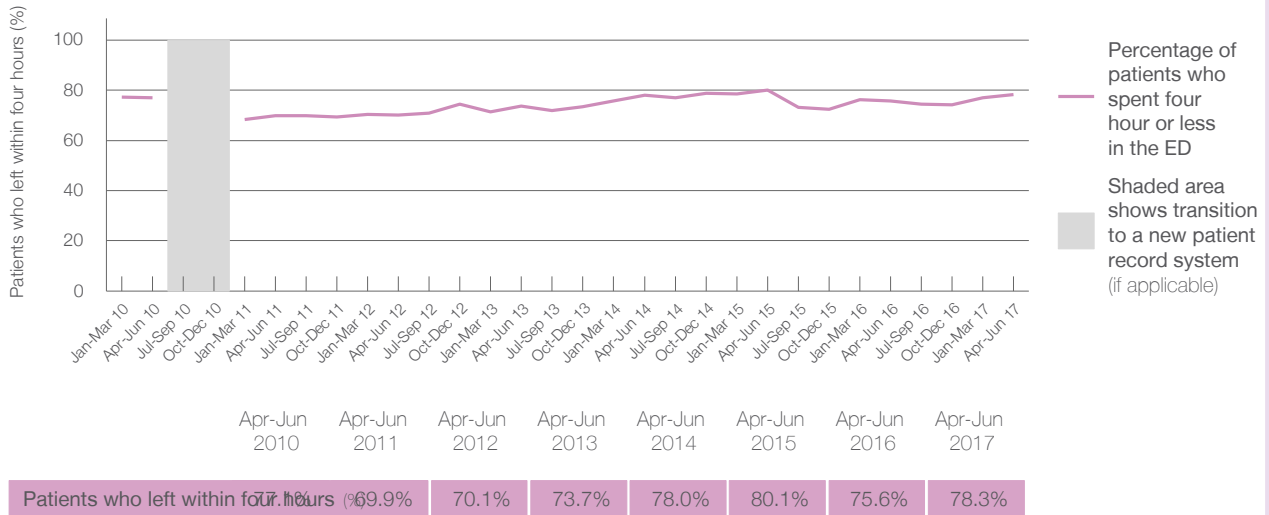
* Suppressed due to small numbers and to protect privacy. Relevant graphs are also suppressed.
† Data points are not shown in graphs for quarters when patient numbers were too small.
‡ Caution is advised when interpreting abrupt changes over time at the hospital level. For example, performance before 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.*
1. All emergency and non-emergency presentations at the emergency department (ED).
2. All presentations that have a triage category and are coded as emergency presentations or unplanned return visits.
3. 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.*
4. 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.
5. The 90th percentile is the time by which 90% of patients started treatment. The final 105% of patients took equal to or longer than this time.
6. All presentations that have a departure time.
7. 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.*
8. 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.
9. 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).

Bathurst Base Hospital

District group 1 hospitals (C1)
Western NSW Local Health District