From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Emergency department (ED) overview
January to March 2017

		Same period last year	Change since one year ago
All presentations:[1]	1,906 patients	2,094	-9.0%
Emergency presentations:[2]	1,823 patients	1,922	-5.2%

Gunnedah District Hospital: Time patients waited to start treatment[3]
January to March 2017

			Same period last year	NSW (this period)
Triage 2 Emergency (e.g. chest pain, severe burns): 99 patients			134	
Median time to start treatment[4]		3 minutes	5 minutes	8 minutes
90th percentile time to start treatment[5]		*	26 minutes	26 minutes
Triage 3 Urgent (e.g. moderate blood loss, dehydration): 441 patients			430	
Median time to start treatment[4]		18 minutes	22 minutes	20 minutes
90th percentile time to start treatment[5]		70 minutes	67 minutes	69 minutes
Triage 4 Semi-urgent (e.g. sprained ankle, earache): 990 patients			1,138	
Median time to start treatment[4]		31 minutes	30 minutes	26 minutes
90th percentile time to start treatment[5]		106 minutes	84 minutes	101 minutes
Triage 5 Non-urgent (e.g. small cuts or abrasions): 293 patients			220	
Median time to start treatment[4]		29 minutes	21 minutes	23 minutes
90th percentile time to start treatment[5]		91 minutes	99 minutes	104 minutes

Gunnedah District Hospital: Time from presentation until leaving the ED
January to March 2017

	Same period last year	Change since one year ago
Attendances used to calculate time to leaving the ED:[6] 1,906 patients	2,094	-9.0%
Percentage of patients who spent four hours or less in the ED — 89.0%	90.9%	

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* 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.
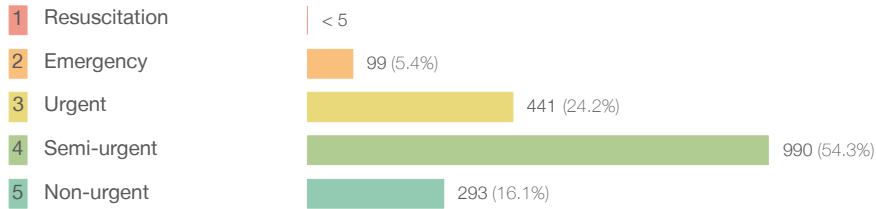Source: Health Information Exchange, NSW Health (extracted 18 April 2017).

Gunnedah District Hospital

District group 2 hospitals (C2)
Hunter New England Local Health District

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Patients presenting to the emergency department
January to March 2017

			Same period last year	Change since one year ago
All presentations:[1] 1,906 patients			2,094	-9.0%
Emergency presentations[2] by triage category: 1,823 patients			1,922	-5.2%
1 Resuscitation	< 5		< 5	*
2 Emergency	99 (5.4%)		134	-24.6%
3 Urgent	441 (24.2%)		430	2.6%
4 Semi-urgent	990 (54.3%)		1,138	-13.0%
5 Non-urgent	293 (16.1%)		220	33.2%

Emergency presentations[2] by quarter, January 2012 to March 2017 [‡]
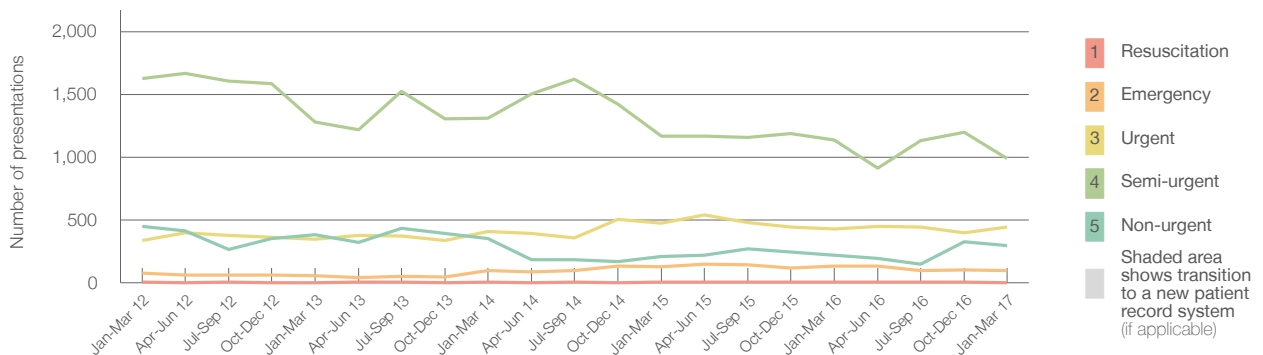
	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Resuscitation	6	0	6	< 5	< 5	< 5
Emergency	78	57	95	130	134	99
Urgent	338	347	407	476	430	441
Semi-urgent	1,624	1,282	1,308	1,168	1,138	990
Non-urgent	449	380	352	209	220	293
All emergency presentations	2,495	2,066	2,168	1,983	1,922	1,823

Gunnedah District Hospital: Patients arriving by ambulance
January to March 2017

		Same period last year	Change since one year ago
Arrivals used to calculate transfer of care time: [7] 143 patients		83	
ED Transfer of care time			
Median time	8 minutes	9 minutes	-1 minute
90th percentile time	20 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.

Gunnedah District Hospital

District group 2 hospitals (C2)
Hunter New England Local Health District

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Time patients waited to start treatment, triage 2
January to March 2017

			Same period last year	NSW (this period)
Triage 2 Emergency (e.g. chest pain, severe burns)				
Number of triage 2 patients: 99			134	
Number of triage 2 patients used to calculate waiting time:[3] 98			128	
Median time to start treatment[4]		3 minutes	5 minutes	8 minutes
90th percentile time to start treatment[5]	*		26 minutes	26 minutes

Percentage of triage 2 patients who received treatment by time, January to March 2017
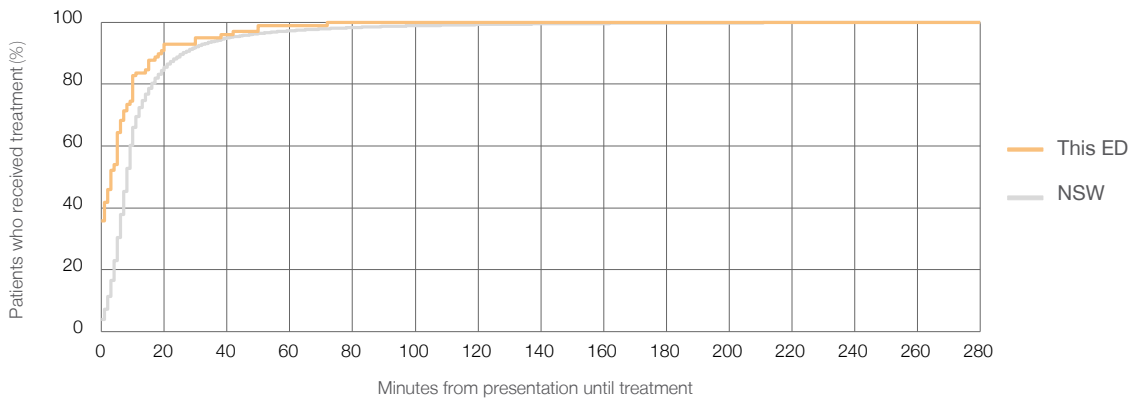
Time patients waited to start treatment (minutes) for triage 2 patients, January 2012 to March 2017 [†‡]
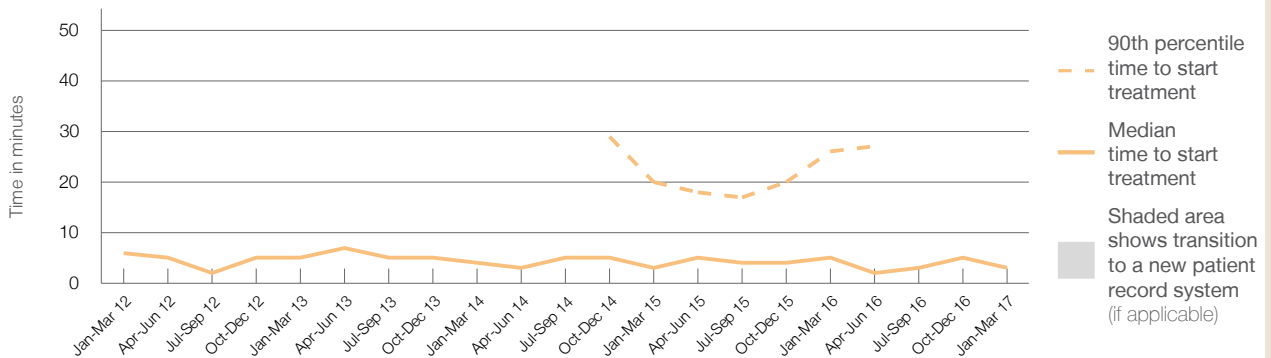
Legend:
- 90th percentile time to start treatment (dashed)
- Median time to start treatment
- Shaded area shows transition to a new patient record system (if applicable)

	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment[4] (minutes)	6	5	4	3	5	3
90th percentile time to start treatment[5] (minutes)	*	*	*	20	26	*

(†) 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.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Time patients waited to start treatment, triage 3
January to March 2017

			Same period last year	NSW (this period)
Triage 3 Urgent (e.g. moderate blood loss, dehydration)				
Number of triage 3 patients: 441			430	
Number of triage 3 patients used to calculate waiting time:[3] 435			419	
Median time to start treatment[4]		18 minutes	22 minutes	20 minutes
90th percentile time to start treatment[5]		70 minutes	67 minutes	69 minutes

Percentage of triage 3 patients who received treatment by time, January to March 2017
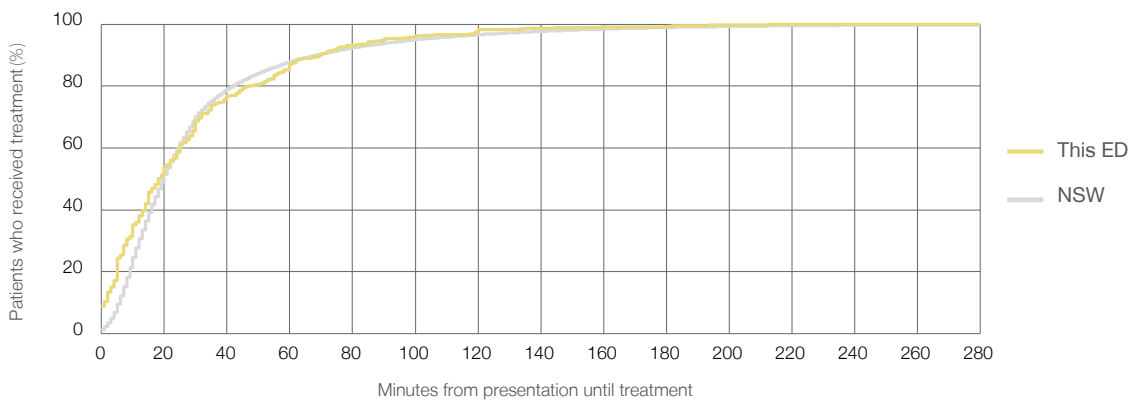
Time patients waited to start treatment (minutes) for triage 3 patients, January 2012 to March 2017 [†‡]
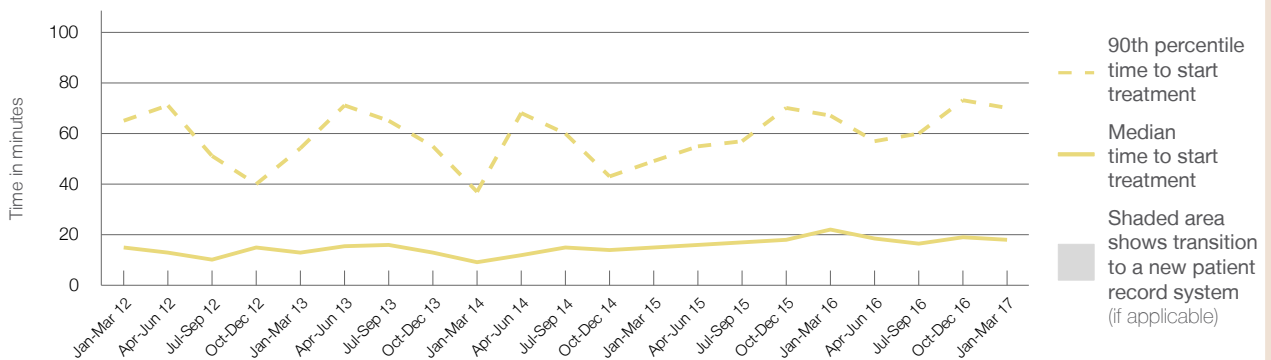
Legend:
- 90th percentile time to start treatment
- Median time to start treatment
- Shaded area shows transition to a new patient record system (if applicable)

	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment[4] (minutes)	15	13	9	15	22	18
90th percentile time to start treatment[5] (minutes)	65	54	37	49	67	70

(†) 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.

Gunnedah District Hospital

District group 2 hospitals (C2)
Hunter New England Local Health District

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Time patients waited to start treatment, triage 4
January to March 2017

	Same period last year	NSW (this period)
Triage 4 Semi-urgent (e.g. sprained ankle, earache)		
Number of triage 4 patients: 990	1,138	
Number of triage 4 patients used to calculate waiting time:[3] 940	1,068	
Median time to start treatment[4]　31 minutes	30 minutes	26 minutes
90th percentile time to start treatment[5]　106 minutes	84 minutes	101 minutes

Percentage of triage 4 patients who received treatment by time, January to March 2017
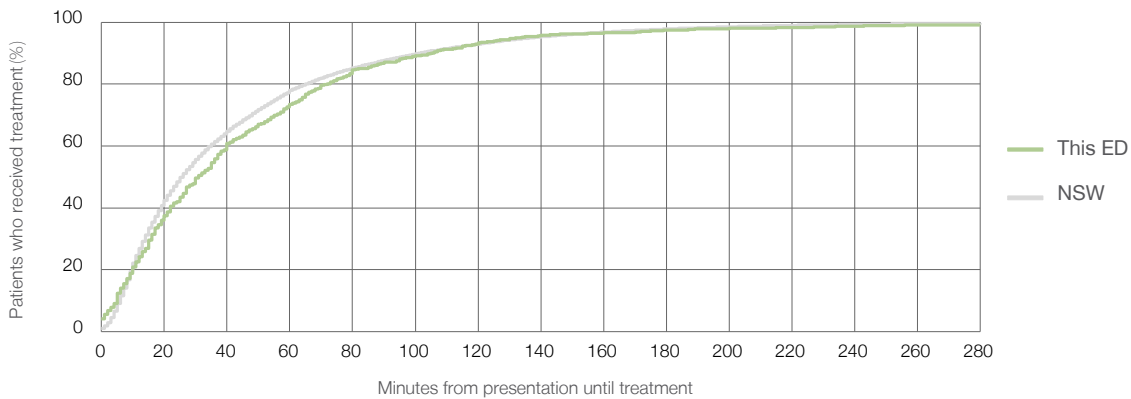
Time patients waited to start treatment (minutes) for triage 4 patients, January 2012 to March 2017 [†‡]
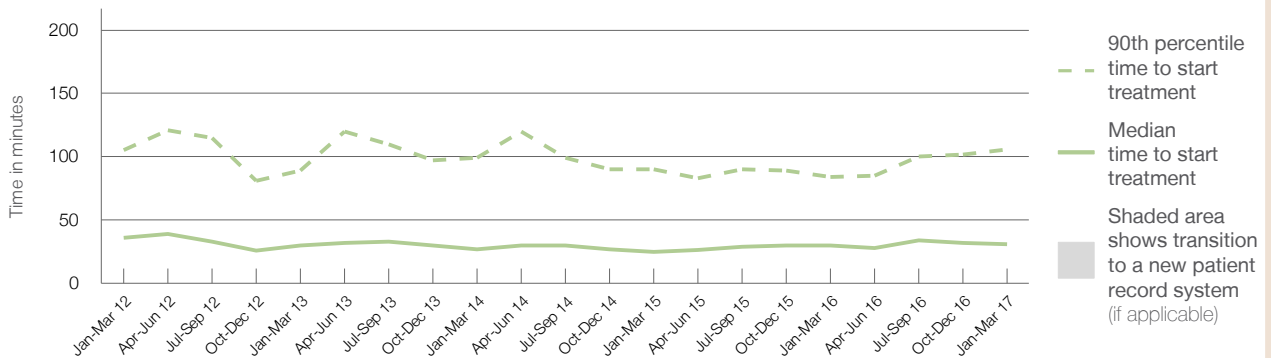
Legend:
- 90th percentile time to start treatment
- Median time to start treatment
- Shaded area shows transition to a new patient record system (if applicable)

	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment[4] (minutes)	36	30	27	25	30	31
90th percentile time to start treatment[5] (minutes)	105	89	99	90	84	106

(†)　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.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Time patients waited to start treatment, triage 5
January to March 2017

		Same period last year	NSW (this period)
Triage 5 Non-urgent (e.g. small cuts or abrasions)			
Number of triage 5 patients: 293		220	
Number of triage 5 patients used to calculate waiting time:[3] 280		200	
Median time to start treatment[4]	29 minutes	21 minutes	23 minutes
90th percentile time to start treatment[5]	91 minutes	99 minutes	104 minutes

Percentage of triage 5 patients who received treatment by time, January to March 2017
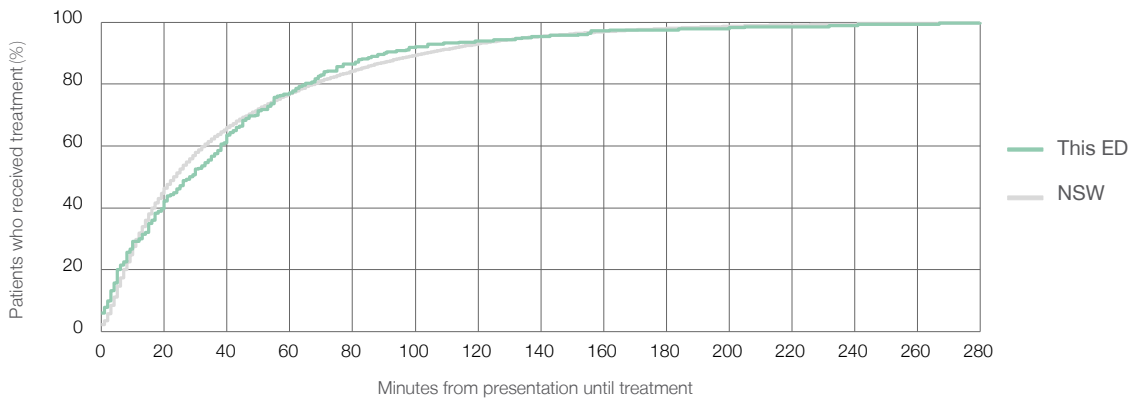
Time patients waited to start treatment (minutes) for triage 5 patients, January 2012 to March 2017 [†‡]
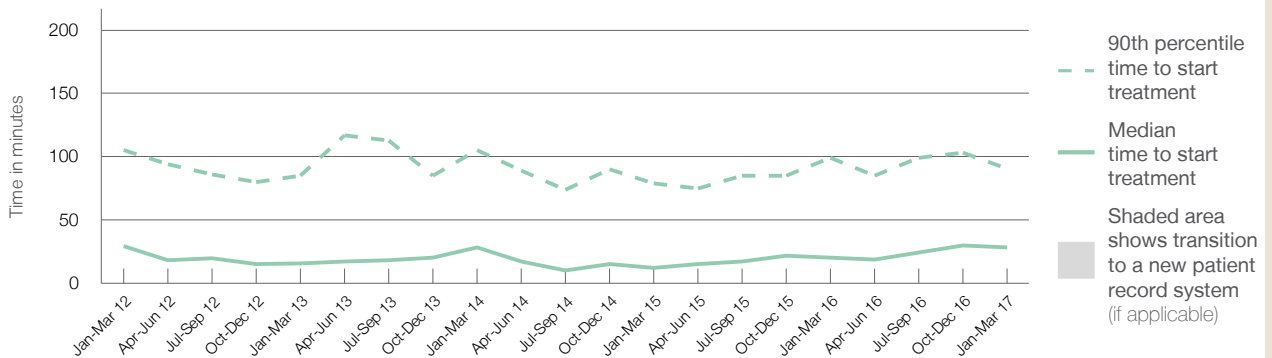
Legend:
- 90th percentile time to start treatment
- Median time to start treatment
- Shaded area shows transition to a new patient record system (if applicable)

	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to start treatment[4] (minutes)	30	16	29	12	21	29
90th percentile time to start treatment[5] (minutes)	105	85	105	79	99	91

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Gunnedah District Hospital

District group 2 hospitals (C2)
Hunter New England Local Health District

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Time patients spent in the ED
January to March 2017

			Same period last year	NSW (this period)
All presentations:[1] 1,906 patients				2,094
Presentations used to calculate time to leaving the ED:[6] 1,906 patients				2,094
Median time spent in the ED [8]		1 hours and 25 minutes	1 hours and 19 minutes	2 hours and 44 minutes
90th percentile time spent in the ED [9]		4 hours and 10 minutes	3 hours and 50 minutes	7 hours and 7 minutes

Percentage of patients who left the ED by time, January to March 2017

Patients who left the ED (%) — Hours from presentation until leaving the ED

— This ED
— NSW
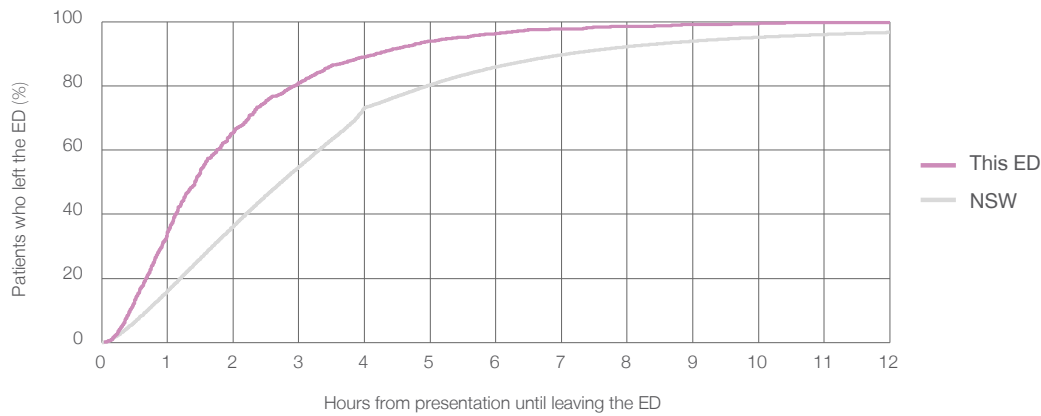
Time patients spent in the ED, by quarter, January 2012 to March 2017 [†‡]

Time in hours

- - - 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)
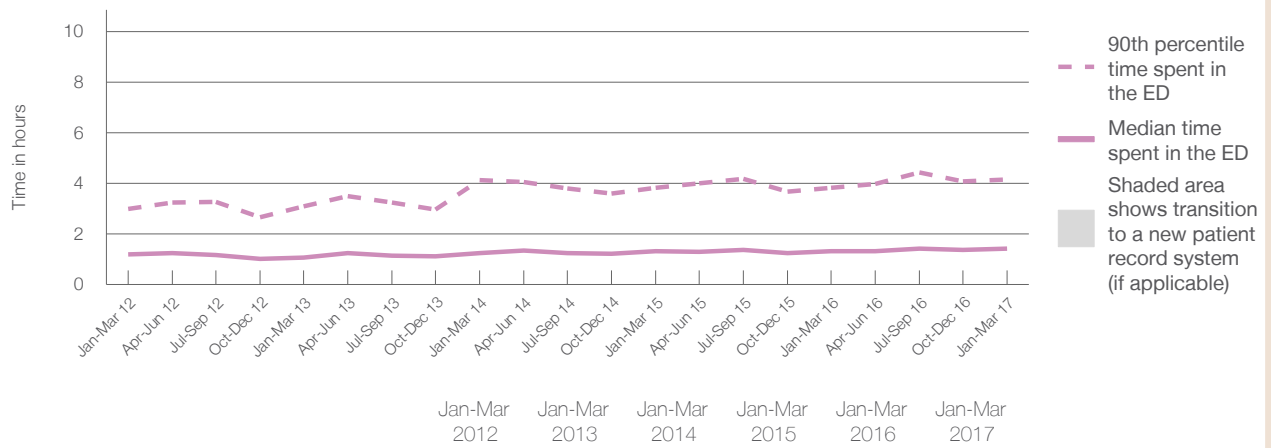
	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Median time to leaving the ED [8] (hours, minutes)	1h 12m	1h 4m	1h 15m	1h 20m	1h 19m	1h 25m
90th percentile time to leaving the ED [9] (hours, minutes)	3h 0m	3h 5m	4h 8m	3h 50m	3h 50m	4h 10m

_____

(†)   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.

District group 2 hospitals (C2)
Hunter New England Local Health District

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Time patients spent in the ED
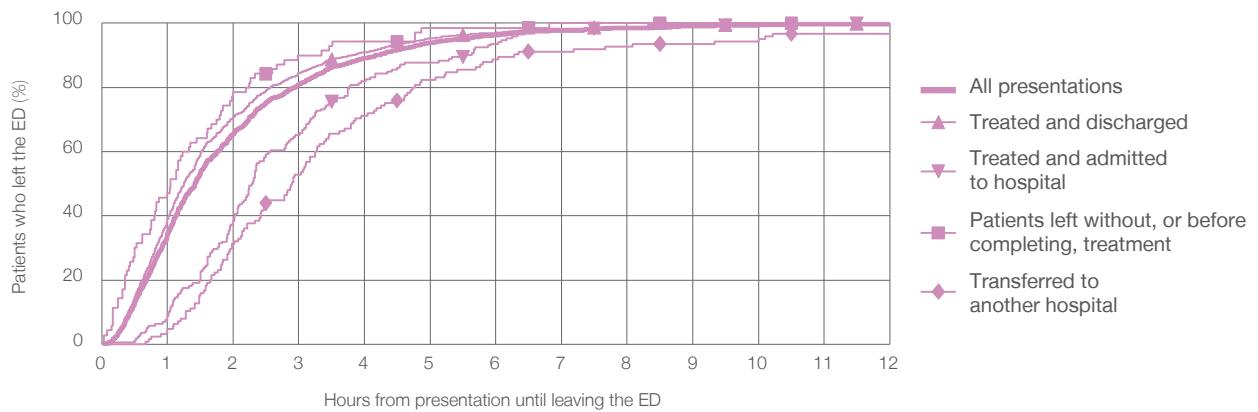### By mode of separation
January to March 2017

		Same period last year	Change since one year ago
All presentations:[1] 1,906 patients			
Presentations used to calculate time to leaving the ED:[6] 1,906 patients		2,094	-9.0%
Treated and discharged	1,525 (80.0%)	1,673	-8.8%
Treated and admitted to hospital	172 (9.0%)	186	-7.5%
Patient left without, or before completing, treatment	70 (3.7%)	85	-17.6%
Transferred to another hospital	125 (6.6%)	121	3.3%
Other	14 (0.7%)	29	-51.7%

Percentage of patients who left the ED by time and mode of separation, January to March 2017 [†‡]

Y-axis: Patients who left the ED (%)
X-axis: Hours from presentation until leaving the ED

Legend:
- All presentations
- Treated and discharged
- Treated and admitted to hospital
- Patients left without, or before completing, treatment
- Transferred to another hospital

	1 hour	2 hours	3 hours	4 hours	6 hours	8 hours	10 hours	12 hours
Treated and discharged	39.1%	70.7%	84.5%	91.0%	97.0%	98.8%	99.8%	99.9%
Treated and admitted to hospital	8.7%	38.4%	65.1%	82.0%	93.6%	98.8%	99.4%	100%
Patient left without, or before completing, treatment	47.1%	78.6%	90.0%	94.3%	98.6%	100%	100%	100%
Transferred to another hospital	4.8%	31.2%	52.8%	71.2%	88.8%	92.8%	95.2%	96.8%
All presentations	34.4%	65.7%	81.0%	89.0%	96.3%	98.4%	99.5%	99.7%

(†) 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.

From March 2017, Hospital Quarterly reports the 90th percentile time, rather than the 95th percentile time, for related ED measures.

Gunnedah District Hospital: Time spent in the ED
Percentage of patients who spent four hours or less in the ED
January to March 2017

	Same period last year	Change since one year ago
All presentations at the emergency department:[1] 1,906 patients	2,094	-9.0%
Presentations used to calculate time to leaving the ED:[6] 1,906 patients	2,094	-9.0%
Percentage of patients who spent four hours or less in the ED — 89.0%	90.9%	

Percentage of patients who spent four hours or less in the ED, by quarter, January 2012 to March 2017 [†‡]

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

Shaded area shows transition to a new patient record system (if applicable)
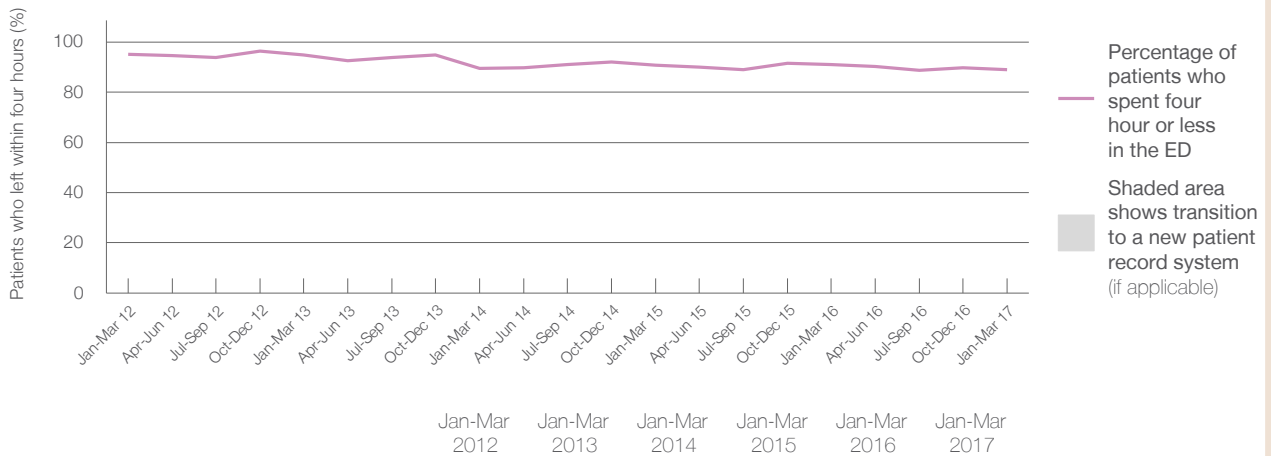
	Jan-Mar 2012	Jan-Mar 2013	Jan-Mar 2014	Jan-Mar 2015	Jan-Mar 2016	Jan-Mar 2017
Patients who left within four hours (%)	95.2%	94.8%	89.4%	90.8%	90.9%	89.0%

* 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 final105% 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 18 April 2017).
Transfer of care data from Transfer of Care Reporting System (extracted 18 April 2017).

Gunnedah District Hospital

District group 2 hospitals (C2)
Hunter New England Local Health District