

# **Service Agreement - Department of Health and Human Services Tasmania: 2017, ACC6 - Emergency Department - Percentage of all emergency department patients with an ED length of stay less than 24 hours, 2017**

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# Service Agreement - Department of Health and Human Services Tasmania: 2017, ACC6 - Emergency Department - Percentage of all emergency department patients with an ED length of stay less than 24 hours, 2017

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Emergency department patients LOS <24 hours (percentage)
<b>METEOR identifier:</b>	675859
<b>Registration status:</b>	<a href="#">Tasmanian Health</a> , Superseded 28/03/2019
<b>Description:</b>	This indicator measures the percentage of emergency department presentations, who either physically leave the emergency department for admission for hospital, are referred to another hospital for treatment, or are discharged, whose total time in the emergency department is less than twenty four hours.
<b>Indicator set:</b>	<a href="#">Service Agreement - Department of Health and Human Services Tasmania: 2017</a> <a href="#">Tasmanian Health</a> , Superseded 28/03/2019
<b>Outcome area:</b>	<a href="#">Emergency Department access</a> <a href="#">Tasmanian Health</a> , Standard 07/12/2016

## Collection and usage attributes

<b>Computation description:</b>	<p>The definitions include presentations that have been assigned a triage category between 1 and 5. All presentations are included in the calculation of this indicator including 'did not wait' and 'dead on arrival'. Excluded for the purpose of calculating this indicator are presentations that have an invalid waiting time to service delivery. See Australasian Triage Scale from the Australasian College for Emergency Medicine for a description of each triage category, including indicative clinical descriptors.</p> <p>Time to treatment is calculated by subtracting the date and time the patient presented to the emergency department from the date and time treatment commenced. The time to treatment is then compared to the recommended treatment time for the allocated initial triage category.</p> <p>The indicator is calculated for all presentations as a whole and presented as a percentage.</p>
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	Total number of emergency department presentations whose length of stay is less than 24 hours

**Numerator data elements:****Data Element / Data Set**

[Establishment—organisation identifier, \(Tasmanian\) identifier NNNN](#)

**Data Element / Data Set**

[Non-admitted patient emergency department service episode—episode end status, \(Tasmanian\) code N\[NN\]](#)

**Guide for use**

Data is obtained from the [DepartureMethodRefId] field in Health Central.

**Data Element / Data Set**

[Episode of care—episode identifier, N\[NNNNNN\]](#)

**Guide for use**

Data is obtained from the [EmergencyIdentifier] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—presentation date, DDMMYYYY](#)

**Guide for use**

Data is obtained from the [ArrivalDateTime] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—presentation time, hhmm](#)

**Guide for use**

Data is obtained from the [ArrivalDateTime] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—physical departure date, DDMMYYYY](#)

**Guide for use**

Data is obtained from the [DepartureDateTime] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—physical departure time, hhmm](#)

**Guide for use**

Data is obtained from the [DepartureDateTime] field in Health Central.

**Denominator:**

Total presentations to emergency departments

**Denominator data elements:**

**Data Element / Data Set**

[Establishment—organisation identifier, \(Tasmanian\) identifier NNNN](#)

**Data Element / Data Set**

[Non-admitted patient emergency department service episode—episode end status, \(Tasmanian\) code N\[NN\]](#)

**Guide for use**

Data is obtained from the [DepartureMethodRefId] field in Health Central.

**Data Element / Data Set**

[Episode of care—episode identifier, N\[NNNNNN\]](#)

**Guide for use**

Data is obtained from the [EmergencyIdentifier] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—presentation date, DDMMYYYY](#)

**Guide for use**

Data is obtained from the [ArrivalDateTime] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—presentation time, hhmm](#)

**Guide for use**

Data is obtained from the [ArrivalDateTime] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—physical departure date, DDMMYYYY](#)

**Guide for use**

Data is obtained from the [DepartureDateTime] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—physical departure time, hhmm](#)

**Guide for use**

Data is obtained from the [DepartureDateTime] field in Health Central.

**Disaggregation:**

Specified disaggregation: Hospital, triage category and reporting month based on the date of the end of the emergency department stay

**Disaggregation data elements:**

**Data Element / Data Set**

[Establishment—organisation identifier, \(Tasmanian\) identifier NNNN](#)

**Data Element / Data Set**

[Emergency department stay—physical departure date, DDMMYYYY](#)

**Guide for use**

Data is obtained from the [DepartureDateTime] field in Health Central.

**Data Element / Data Set**

[Emergency department stay—physical departure time, hhmm](#)

**Guide for use**

Data is obtained from the [DepartureDateTime] field in Health Central.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** NN[N]

## Accountability attributes

**Reporting requirements:**

- 2017-18 Service Agreement

## Relational attributes

**Related metadata references:**

Supersedes [Service Agreement - Department of Health and Human Services Tasmania: 2016, ACC6 - Emergency Department -Percentage of all emergency department patients with an ED length of stay less than 24 hours, 2016](#)  
[Tasmanian Health](#), Superseded 28/03/2019

Has been superseded by [Service Agreement - Department of Health Tasmania: 2018, Emergency Department - Percentage of all emergency department patients with an ED length of stay less than 24 hours, 2018](#)  
[Tasmanian Health](#), Superseded 24/07/2019