

Service Agreement - Department of Health and Human Services Tasmania: 2012, KPI16-Percentage of all emergency department presentations who have physically left the emergency department within four hours, 2012

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Service Agreement - Department of Health and Human Services Tasmania: 2012, KPI16-Percentage of all emergency department presentations who have physically left the emergency department within four hours, 2012

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Emergency department episodes presentations completed within 4 hours (percentage)
METEOR identifier:	463151
Registration status:	Tasmanian Health , Superseded 09/12/2016
Description:	The percentage of emergency department patients, who either physically leave the emergency department for admission to hospital, are referred for treatment or are discharged, whose total time in emergency department is within four hours of presentation.
Indicator set:	Service Agreement - Department of Health and Human Services Tasmania: 2012 Tasmanian Health , Superseded 12/12/2016
Outcome area:	Emergency Department access Tasmanian Health , Standard 07/12/2016

Collection and usage attributes

Computation description:	<p>The numerator and denominator</p> <ul style="list-style-type: none">• include records with the triage categories from 1 to 5.• include 'did not wait' and 'dead on arrival' records.• exclude records if the Waiting time to service is <i>invalid</i>. <p>Presented as a percentage.</p>
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	<p>Total number of patients whose length of stay in the emergency department is less than 4 hours (being a length of service episode of 4 hours or below, which allows for 4:00:59 seconds*).</p> <p>* This is in line with the national reporting standards.</p>

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

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

Data Element / Data Set

[Non-admitted patient emergency department service episode—triage category, \(Tasmanian\) code N](#)

Guide for use

Data is obtained from the [TriageCategoryRefId] field in Health Central and includes records with the triage categories from 0 to 5.

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—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.

Data Element / Data Set**Guide for use**

Data is obtained from the [TotalTimeInMins] field in Health Central and only includes records with the service episode length is less than 4 hours (being a length of service episode of 4 hours or below, which allows for 4:00:59 seconds*).

* This is in line with the national reporting standards.

Denominator:

Total number of 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—triage category, \(Tasmanian\) code N](#)

Guide for use

Data is obtained from the [TriageCategoryRefId] field in Health Central and includes records with the triage categories from 1 to 5.

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—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

[Non-admitted patient emergency department service episode—triage category, \(Tasmanian\) code N](#)

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:

- National Health Reform Agreement
- 2012-13 Service Agreement

Benchmark: By 2015, 95 per cent of all emergency department patients presenting to a public hospital emergency department for whom it is clinically appropriate to either physically leave the emergency department for admission to hospital, be referred for treatment, or be discharged within four hours.