# Service Agreement - Department of Health and Human Services Tasmania: 2013, KPI??-Percentage of all emergency department presentations seen within the recommended triage time, 2013



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# Service Agreement - Department of Health and Human Services Tasmania: 2013, KPI??-Percentage of all emergency department presentations seen within the recommended triage time, 2013

### Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** Emergency department patients seen within national benchmarks (percentage)

METEOR identifier: 524538

**Registration status:** <u>Tasmanian Health</u>, Superseded 09/12/2016

**Description:** This indicator measures the percentage of patients that are treated within national

recommended benchmarks for waiting times for each triage category in public

hospital emergency departments.

Indicator set: Service Agreement - Department of Health and Human Services Tasmania: 2013

Tasmanian Health, Superseded 12/12/2016

Outcome area: Emergency Department access

Tasmanian Health, Standard 07/12/2016

### Collection and usage attributes

**Computation description:** The definitions applied

The definitions applied are consistent with the national definitions used for reporting against the National Partnership Agreement on Hospital and Health Workforce Reform. The definitions include presentations that have been assigned a triage category between 1 and 5. Presentations that are 'did not wait', 'dead on arrival' or the waiting time to service delivery is invalid are excluded for the purpose of calculating this indicator. See Australasian Triage Scale from the Australasian College for Emergency Medicine for a description of each triage category, including indicative clinical descriptors.

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.

The indicator is calculated for the five triage categories as a whole and presented as a percentage.

**Computation:** 100 x (Numerator ÷ Denominator)

Calculated separately for each triage category.

**Numerator:** Total number of presentations to emergency departments that were treated within

benchmarks for each triage category:

- Triage category 1: seen within seconds, calculated as less than 2 minutes (being a waiting time of 2 or below, which allows for 2:59 seconds\*).
- Triage category 2: seen within 10 minutes (being a waiting time of 10 or below, which allows for 10:59 seconds\*).
- Triage category 3: seen within 30 minutes (being a waiting time of 30 or below, which allows for 30:59 seconds\*).
- Triage category 4: seen within 60 minutes (being a waiting time of 60 or below, which allows for 60:59 seconds\*).
- Triage category 5: seen within 120 minutes (being a waiting time of 120 or below, which allows for 120:59 seconds\*).

<sup>\*</sup> This is in line with the national reporting standards.

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 [TriageCategoryRefld] field in Health Central and includes records with the triage categories from 1 to 5.

#### 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 [DepartureMethodRefld] field in Health Central and excludes records with the Episode end status indicate they departed to the following:

| Value | Meaning                                           |
|-------|---------------------------------------------------|
| 4     | Did not wait to be seen by a medical officer      |
| 7     | Dead on arrival and not treated                   |
| 9     | Did not wait - patient elected to access GP/other |

#### Data Element / Data Set-

Episode of care—episode identifier, N[NNNNNN]

#### Guide for use

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

#### Data Element / Data Set-

Emergency department stay—waiting time (to commencement of clinical care), total minutes NNNNN

#### Guide for use

Calculated by subtracting date and time the patient presents at the emergency department from date and time of commencement of service event. Although triage category 1 is measured in seconds, it is recognised that the data will not be collected with this precision.

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

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—triage category, (Tasmanian) code N

#### Guide for use

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

#### 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 [DepartureMethodRefld] field in Health Central and excludes records with the Episode end status indicate they departed to the following:

| Value | Meaning                                           |
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| 4     | Did not wait to be seen by a medical officer      |
| 7     | Dead on arrival and not treated                   |
| 9     | Did not wait - patient elected to access GP/other |

#### Data Element / Data Set-

Episode of care—episode identifier, N[NNNNN]

#### Guide for use

Data is obtained from the [Emergencyldentifier] 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:RealUnit of measure:PersonFormat:NN[N]

# Accountability attributes

Reporting requirements:

- National Healthcare Agreement
- 2013-14 Service Agreement
- Your Health and Human Services: Progress Chart
- Budget Paper No. 2
- Annual Report

# Relational attributes

Related metadata references:

Has been superseded by <u>Service Agreement - Department of Health and Human</u> <u>Services Tasmania: 2014, Percentage of all emergency department presentations</u>

seen within the recommended triage time, 2014

<u>Tasmanian Health</u>, Superseded 09/12/2016