Service Agreement - Department of Health and Human Services Tasmania: 2017, ACC4 - Emergency Department - Percentage of all emergency department patients with an ED length of stay less than 4 hours, 2017

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Emergency department patients LOS <4 hours (percentage)
METEOR identifier:	675849
Registration status:	Tasmanian Health, Superseded 28/03/2019
Description:	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 four hours.
Indicator set:	Service Agreement - Department of Health and Human Services Tasmania: 2017 Tasmanian Health, Superseded 28/03/2019
Outcome area:	Emergency Department access Tasmanian Health, Standard 07/12/2016

Collection and usage attributes

Computation description:	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. 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 all presentations as a whole and presented as a percentage.
Computation:	100 x (Numerator ÷ Denominator)
Numerator:	Total number of emergency department presentations whose length of stay is less than 4 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, ACC4 - Emergency Department - Percentage of all emergency department patients with an ED length of stay less than 4 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 4 hours, 2018
Tasmanian Health, Superseded 24/07/2019