Service Agreement - Department of Health and Human Services Tasmania: 2017, ACC5 - Emergency Department - Percentage of emergency department patients admitted through the ED with an ED length of stay less than 8 hours, 2017

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# Service Agreement - Department of Health and Human Services Tasmania: 2017, ACC5 - Emergency Department - Percentage of emergency department patients admitted through the ED with an ED length of stay less than 8 hours, 2017

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | Patients admitted through emergency department with LOS <8 hours (percentage) |
| METEOR identifier: | 675856 |
| Registration status: | [Tasmanian Health](https://meteor-uat.aihw.gov.au/RegistrationAuthority/17), Superseded 28/03/2019 |
| Description: | This indicator measures the percentage of emergency department patients who present to a public hospital emergency department and are admitted to the same hospital, whose time in the emergency department is less than 8 hours. |
| Indicator set: | [Service Agreement - Department of Health and Human Services Tasmania: 2017](https://meteor-uat.aihw.gov.au/content/675810)  [Tasmanian Health](https://meteor-uat.aihw.gov.au/RegistrationAuthority/17), Superseded 28/03/2019 |
| Outcome area: | [Emergency Department access](https://meteor-uat.aihw.gov.au/content/511650)  [Tasmanian Health](https://meteor-uat.aihw.gov.au/RegistrationAuthority/17), Standard 07/12/2016 |

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| Collection and usage attributes | |
| Computation description: | Total number of patients admitted through the emergency department who were physically in the emergency department for less than 8 hours. From triage time to time of admission divided by the Total number of patients admitted through the ED.  The indicator is calculated for all patients as a whole and presented as a percentage. |
| Computation: | 100 x (Numerator ÷ Denominator) |
| Numerator: | Total number of emergency department patients admitted through ED and whose length of stay is less than 8 hours |
| Numerator data elements: | **Data Element / Data Set**  [Establishment—organisation identifier, (Tasmanian) identifier NNNN](https://meteor-uat.aihw.gov.au/content/416596)    **Data Element / Data Set**  [Non-admitted patient emergency department service episode—episode end status, (Tasmanian) code N[NN]](https://meteor-uat.aihw.gov.au/content/440991)  **Guide for use**  Data is obtained from the [DepartureMethodRefId] field in Health Central and the value domain is 'Admitted'.    **Data Element / Data Set**  [Episode of care—episode identifier, N[NNNNNN]](https://meteor-uat.aihw.gov.au/content/447141)  **Guide for use**  Data is obtained from the [EmergencyIdentifier] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—presentation date, DDMMYYYY](https://meteor-uat.aihw.gov.au/content/471886)  **Guide for use**  Data is obtained from the [ArrivalDateTime] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—presentation time, hhmm](https://meteor-uat.aihw.gov.au/content/471889)  **Guide for use**  Data is obtained from the [ArrivalDateTime] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—physical departure date, DDMMYYYY](https://meteor-uat.aihw.gov.au/content/621816)  **Guide for use**  Data is obtained from the [DepartureDateTime] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—physical departure time, hhmm](https://meteor-uat.aihw.gov.au/content/621829)  **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](https://meteor-uat.aihw.gov.au/content/416596)    **Data Element / Data Set**  [Non-admitted patient emergency department service episode—episode end status, (Tasmanian) code N[NN]](https://meteor-uat.aihw.gov.au/content/440991)  **Guide for use**  Data is obtained from the [DepartureMethodRefId] field in Health Central and the value domain is 'Admitted'.    **Data Element / Data Set**  [Episode of care—episode identifier, N[NNNNNN]](https://meteor-uat.aihw.gov.au/content/447141)  **Guide for use**  Data is obtained from the [EmergencyIdentifier] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—presentation date, DDMMYYYY](https://meteor-uat.aihw.gov.au/content/471886)  **Guide for use**  Data is obtained from the [ArrivalDateTime] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—presentation time, hhmm](https://meteor-uat.aihw.gov.au/content/471889)  **Guide for use**  Data is obtained from the [ArrivalDateTime] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—physical departure date, DDMMYYYY](https://meteor-uat.aihw.gov.au/content/621816)  **Guide for use**  Data is obtained from the [DepartureDateTime] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—physical departure time, hhmm](https://meteor-uat.aihw.gov.au/content/621829)  **Guide for use**  Data is obtained from the [DepartureDateTime] field in Health Central. |
| Disaggregation: | Specified disaggregation: Hospital 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](https://meteor-uat.aihw.gov.au/content/416596)    **Data Element / Data Set**  [Emergency department stay—physical departure date, DDMMYYYY](https://meteor-uat.aihw.gov.au/content/621816)  **Guide for use**  Data is obtained from the [DepartureDateTime] field in Health Central.    **Data Element / Data Set**  [Emergency department stay—physical departure time, hhmm](https://meteor-uat.aihw.gov.au/content/621829)  **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, ACC5 - Emergency Department - Percentage of emergency department patients admitted through the ED with an ED length of stay less than 8 hours, 2016](https://meteor-uat.aihw.gov.au/content/645369)  [Tasmanian Health](https://meteor-uat.aihw.gov.au/RegistrationAuthority/17), Superseded 28/03/2019  Has been superseded by [Service Agreement - Department of Health Tasmania: 2018, Emergency Department - Percentage of emergency department patients admitted through the ED with an ED length of stay less than 8 hours, 2018](https://meteor-uat.aihw.gov.au/content/698685)  [Tasmanian Health](https://meteor-uat.aihw.gov.au/RegistrationAuthority/17), Superseded 24/07/2019 |