Service Agreement - Department of Health and Human Services Tasmania: 2012, KPI11-Weighted separations, 2012

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Service Agreement - Department of Health and Human Services Tasmania: 2012, KPI11-Weighted separations, 2012

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Weighted separations (care type 1)
METEOR identifier:	493686
Registration status:	Tasmanian Health, Superseded 09/12/2016
Description:	This indicator measures the total weighted separations which indicate the costliness of an Australian Refined Diagnosis Related Group (AR-DRG) relative to all other AR-DRGs such that the average cost weight for all separations in 1.00. A separation for an AR-DRG with a cost weight of 5.0, therefore, on average costs 10 times as much as separations with a cost weight of 0.5.
Indicator set:	Service Agreement - Department of Health and Human Services Tasmania: 2012 Tasmanian Health, Superseded 12/12/2016

Collection and usage attributes

Computation description:	Calculated using the total number of weighted separations for Acute Inpatient Activity (Care Type 1) including Outside Referred Patients and acute mental health inpatient activity. The average cost weight used to construct this indicator is calculated from the National Hospital Morbidity Database, using AR-DRG public cost weights published by the Department of Health and Ageing. Casemix adjustment is based on the round of cost weights attributed to the AR-DRG assigned to each separation. National Hospital Cost Data Collection (NHCDC) Round 14 (2009-10) AR-DRG v6.0x public sector estimated cost weights and AR-DRG v6.0x will be applied to calculate weighted separations for 2012-13. For 2012-13 onwards, this indicator excludes admissions funded by the Tasmanian Government Endoscopy and Elective Surgery Initiative and the National Partnership Agreement on Improving Health Services in Tasmania.
Computation:	The formula to calculate weighted separation is: $$WSeps = \sum_{i=1}^{k} n_i \times CW_i$$ where:

WSeps	Weighted separations
n_i	Number of separations in the *ith* DRG
k	Number of DRGs (in ARDRG)
CW_i	Cost weight for the *ith* DRG

Numerator:	No numerator

Numerator data elements:

┌─ **Data Element / Data Set** ─────────────────────

Data Element

The [SourceIdentifier] field from the PIC.Dim_Endo$4Mill and PIC.Dim_NPAIHST tables in Health Central is the unique identifier to identify the activities funded by the Tasmanian Government Endoscopy and Elective Surgery Initiative and the National Partnership Agreement on Improving Health Services in Tasmania.

The [SourceIdentifier] field is the ProviderSpellRefNo and is unique to the Waiting List. Internally it is also referred to as the FactWaitingList.SourceIdentifier.

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┌─ **Data Element / Data Set** ─────────────────────

Data Element

AR-DRG version 6.0x public sector cost weights (2009-10) Round 14

Data Source

National Hospital Cost Data Collection (NHCDC)

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┌─ **Data Element / Data Set** ─────────────────────

Episode of admitted patient care—separation date, DDMMYYYY

Guide for use

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

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┌─ **Data Element / Data Set** ─────────────────────

Person—person identifier, identifier (Tasmanian) N(9)

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┌─ **Data Element / Data Set** ─────────────────────

Establishment—organisation identifier, (Tasmanian) identifier NNNN

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┌─ **Data Element / Data Set** ─────────────────────

Hospital service—care type, Tasmanian code X[XXXX]

Guide for use

Data is obtained from the [DischargeCareTypeRefId] field in Health Central and includes the Care type recorded as *Acute care (include qualified neonates)* only.

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┌─ **Data Element / Data Set** ─────────────────────

Episode of care—source of funding, Tasmanian code XX[AAAAA]

Guide for use

Data is obtained from the [DischargeAdminCategoryRefId] field in Health Central and includes records with the Hospital patient funding source recorded as *Outside referred patient (inpatient)* or *Bulk billed (outside referred patient).*

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┌─ **Data Element / Data Set** ─────────────────────

Episode of admitted patient care—diagnosis related group, code (AR-DRG v 6.0x) ANNA

Guide for use

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

Denominator:	No denominator
Disaggregation:	Specified disaggregation: Hospital.
Disaggregation data elements:	**Data Element / Data Set** Establishment—organisation identifier, (Tasmanian) identifier NNNN

Representational attributes

Representation class:	Count
Data type:	Real
Unit of measure:	Episode
Format:	NNN[NNN].NN

Data source attributes

Data sources:	**Data Source** National Hospital Cost Data Collection (NHCDC) **Frequency** Annual **Data custodian** Department of Health and Ageing

Accountability attributes

Reporting requirements:	• Your Health and Human Services: Progress Chart • 2012-13 Service Agreement