

# **Service Agreement - Department of Health Tasmania: 2018, Healthcare associated staphylococcus aureus (including MRSA) bacteraemia infection rate, 2018**

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## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Healthcare associated staphylococcus aureus (including MRSA) bacteraemia (rate)
<b>METEOR identifier:</b>	700627
<b>Registration status:</b>	<a href="#">Tasmanian Health</a> , Superseded 24/07/2019
<b>Description:</b>	<p>This indicator measures the rate of Healthcare Associated Staphylococcus aureus bacteraemia infection. This indicator is concerned with cases of this infection which are associated with a patient receiving healthcare.</p> <p>For Service Agreement performance monitoring, this indicator applies to Tasmania's four major hospitals only.</p>
<b>Rationale:</b>	<p>Staphylococcus aureus bacteraemia (SAB) in Tasmania is a notifiable disease pursuant to the <i>Public Health Act 1997</i>. Mortality of Staphylococcus aureus bacteraemia is around 25-35%. All States have agreed to monitor this infection from a Safety &amp; Quality perspective.</p>
<b>Indicator set:</b>	<a href="#">Service Plan - Department of Health Tasmania: 2018</a> <a href="#">Tasmanian Health</a> , Superseded 24/07/2019

## Collection and usage attributes

<b>Computation description:</b>	<p>The definitions applied are consistent with national definitions which are published by the Australian Commission on Safety and Quality in Healthcare Data set specification – Surveillance of Healthcare Associated Infections: Staphylococcus aureus bacteraemia and Clostridium difficile infection (Version 4.0).</p> <p>Numerator: Number of cases of healthcare associated Staphylococcus aureus bacteraemia</p> <p>Denominator: Number of patient days for the given period (matching the numerator period)</p>
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	Number of cases of healthcare associated Staphylococcus aureus bacteraemia
<b>Denominator:</b>	Number of patient days for the given period (matching the numerator period)

## Representational attributes

<b>Representation class:</b>	Rate
<b>Data type:</b>	Real
<b>Unit of measure:</b>	Disease type

## Accountability attributes

<b>Reporting requirements:</b>	2018-19 Service Agreement
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