Antimicrobial utilisation rates provided in this report are calculated using the number of defined daily doses (DDDs) of the antimicrobial class consumed each month per 1,000 occupied bed days. Contributing hospitals can find their de-identifying code via the NAUSP Portal ‘Maintain My Hospital’ drop-down menu.

Peer groups are assigned according to AIHW definitions for public hospitals (1). Private hospitals are assigned by NAUSP to an AIHW peer group appropriate to their size and acuity.

The chart below presents aggregated contributor data over the six-month period from July 2018 to December 2018 for antibacterial usage in Intensive Care Units.

Chart 1: ICU antibacterial usage rates (DDD/1000 OBD) in NAUSP contributor hospitals, for Public Acute Group A hospitals, July - Dec 2018.

Other* = amphenicols, monobactams, nitrofurans, other antibacterials (linezolid & daptomycin), other cephalosporins (ceftaroline, cefazidine-avibactam & ceftolozane-tazobactam), polymyxins, rifamycins, second-generation cephalosporins, steroids, streptogramins and streptomycin.

This report includes data from 50 Public Acute Group A hospitals and includes 12 private hospitals assigned by NAUSP to this peer group.

This report includes data from the following hospitals:

Albury Wodonga - Albury (Vic) Logan Hospital (Qld)
Alice Springs Hospital (NT) Lyell McEwin (SA)
Ashford Hospital (SA) Mackay Base Hospital (Qld)
Ballarat Base Hospital (Vic) Maroondah Hospital (Vic)
Bankstown Hospital (NSW) Mater Hospital Brisbane (Qld)
Bendigo Health (Vic) Newcastle Mater (NSW)
Blacktown Hospital (NSW) Orange Health Service (NSW)
Box Hill Hospital (Vic) Port Macquarie Base Hospital (NSW)
Cairns Base Hospital (Qld) Queen Elizabeth Hospital (SA)
Calvary Lenah Valley (Tas) Redcliffe Hospital (Qld)
Calvary North Adelaide Hospital (SA) Rockhampton Hospital (Qld)
Calvary Public Hospital Bruce (ACT) Shoalhaven Hospital (NSW)
Calvary Wakefield Private Hospital (SA) St John Of God Murdoch (WA)
Campbelltown Hospital (NSW) St John Of God Subiaco (WA)
Central Gippsland Health (Vic) St Vincent's Private Fitzroy (Vic)
Coffs Harbour Hospital (NSW) St Vincent’s Private Hospital Northside (Qld)
Dandenong Hospital (Vic) St Vincent’s Private Hospital Sydney (NSW)
Dubbo Base Hospital (NSW) Sutherland Hospital (NSW)
Flinders Private Hospital (SA) The Northern Hospital (Vic)
Frankston Hospital (Vic) The Tweed Hospital (NSW)
Gold Coast Private Hospital (Qld) Toowoomba Hospital (Qld)
Gosford Hospital (NSW) Wagga Wagga Base Hospital (NSW)
Hornsby Ku-Ring-Gai Hospital (NSW) Western Health Footscray (Vic)
Ipswich Hospital (Qld) Westmead Private Hospital (NSW)
Lismore Base Hospital (NSW) Wyong Hospital (NSW)

Data presented in this report were correct at the time of publication. As additional hospitals join NAUSP, retrospective data are included. Also data may change when quality assurance processes identify the need for data updates.