

# AURA 2019

Third Australian report on antimicrobial use and resistance in human health



## 2017 highlights

**26.5 million** antimicrobial prescriptions dispensed



**2 in 5 people** in Australia had at least one antimicrobial dispensed

**92%** of acute bronchitis patients were prescribed antibiotics despite no evidence of benefit



## HOSPITAL

**23.5%** OF ANTIMICROBIAL PRESCRIPTIONS IN HOSPITALS WERE **INAPPROPRIATE**

**11%** ↓

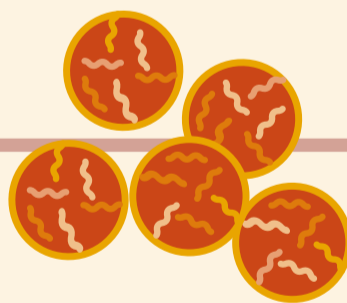
## DECREASE IN 4 YEARS

in prescriptions for surgical prophylaxis beyond 24 hours — from 41% to 30%



## COMMUNITY

**50%** of antibiotic prescriptions were ordered with repeats — and half filled within 10 days



**STAPHYLOCOCCUS AUREUS IS HIGHER IN REMOTE AND VERY REMOTE REGIONS**

**Community-associated MRSA is particularly common in aged care and remote regions**



## AGED CARE

**1 IN 10** AGED CARE HOME RESIDENTS WERE PRESCRIBED AT LEAST ONE ANTIMICROBIAL

## More than half

of antimicrobial prescriptions were for aged care residents who had no signs or symptoms