

# TUBERCULOSIS

## WESTERN AUSTRALIA, 2022

In 2022, there were 96 TB cases notified in Western Australia at the rate of 3.4 cases per 100,000 population. This represented a 32.9% decrease from the numbers notified in 2021, reflecting the impact of COVID-19 pandemic related migration changes and border closure.

### WA NUMBERS AND RATES



**96**

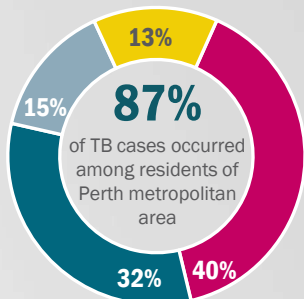
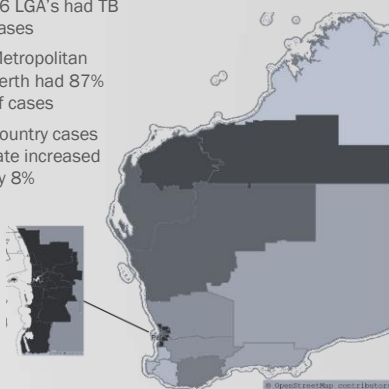
Number of TB cases notified in WA in 2022

**3.4**

WA TB rate per 100,000 population

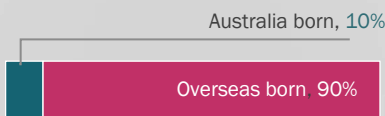
### TB IN WA REGIONS

- 26 LGA's had TB cases
- Metropolitan Perth had 87% of cases
- Country cases rate increased by 8%



EMHS NMHS  
SMHS WACHS

### COUNTRY OF BIRTH



**25**

Number of countries of birth represented among patients with TB disease

### DRUG RESISTANCE

**10**

Number of patients who had drug resistant TB

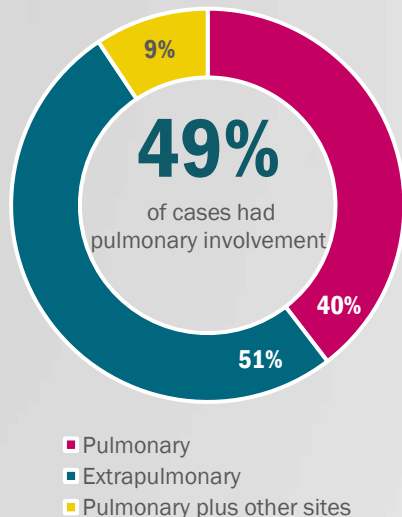
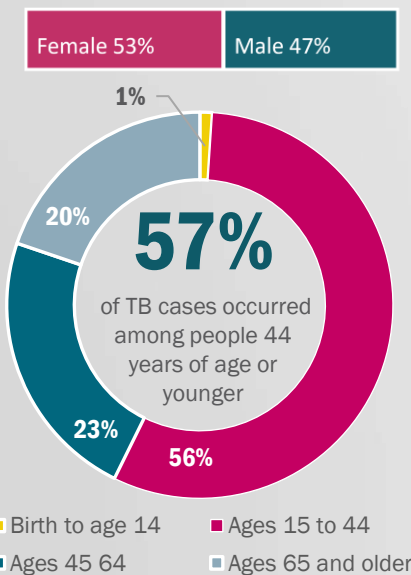
**1**

Number of patients who had multidrug resistant TB (MDR-TB)<sup>1</sup>

<sup>1</sup> defined as resistance to at least isoniazid and rifampicin



### CLINICAL CHARACTERISTICS



### TREATMENT OUTCOME 2021

**98%**

of all patients with TB disease in 2020 completed treatment

## WESTERN AUSTRALIA TUBERCULOSIS CONTROL PROGRAM

The WA TB Control Program (WATBCP) located at the Anita Clayton Centre offers a specialised public health service that provides a state-wide outpatient service for the treatment, surveillance and prevention of tuberculosis. The WATBCP provides Specialist Medical advice to all cases of Active TB and Latent TB infection. There is a dedicated paediatric clinic to ensure the needs of children and their families are met. Individual case management for all clients is a nurse led approach that is an integral part of the success of the WATBCP



Reporting



Clinical Care



Treatment



Tele-health



Testing



Case Management



Contact Tracing



Outbreak Investigation



Education