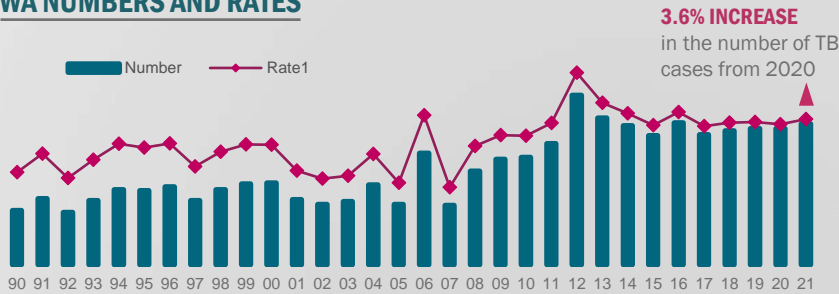


TUBERCULOSIS

WESTERN AUSTRALIA, 2021

In 2021, there were 143 TB cases notified in Western Australia at the rate of 5.4 cases per 100,000 population. This represented a 3.6% increase from the numbers notified in 2020 and was the highest number of TB notifications in a year since 2016.

WA NUMBERS AND RATES

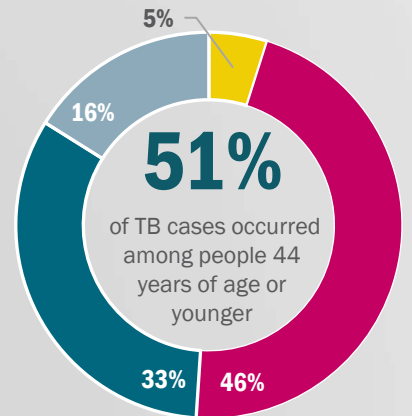


143 Number of TB cases notified in WA in 2021

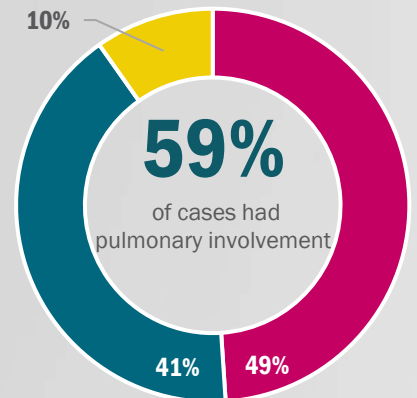
5.4 WA TB rate per 100,000 population

CLINICAL CHARACTERISTICS

Female 56% Male 44%



Birth to age 14 (5%), Ages 15 to 44 (46%), Ages 45 to 64 (33%), Age 65 and older (16%)



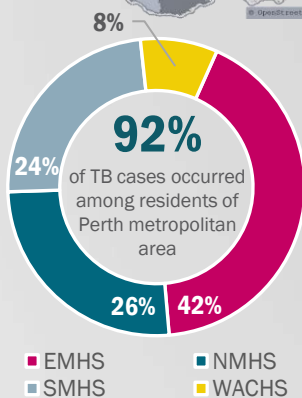
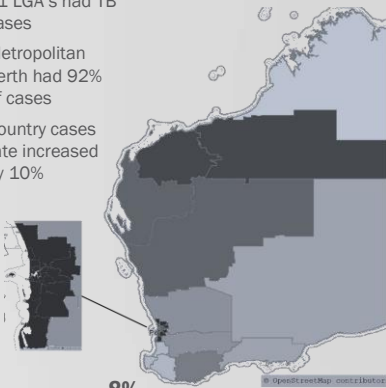
Pulmonary (49%), Extrapulmonary (41%), Pulmonary plus other sites (10%)

TREATMENT OUTCOME 2020

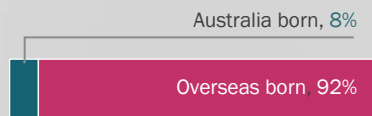
99% of all patients with TB disease in 2020 completed treatment

TB IN WA REGIONS

- 31 LGA's had TB cases
- Metropolitan Perth had 92% of cases
- Country cases rate increased by 10%



COUNTRY OF BIRTH



29 Number of countries of birth represented among patients with TB disease

DRUG RESISTANCE

13 Number of patients who had drug resistant TB

4 Number of patients who had multidrug resistant TB (MDR-TB)¹

¹ defined as resistance to at least isoniazid and rifampicin



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