

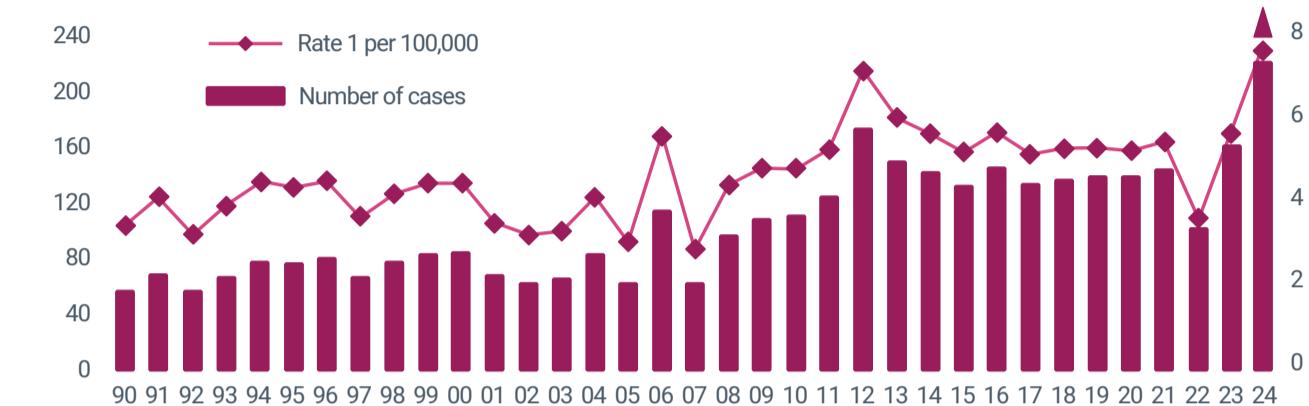


Tuberculosis in WA 2024

In 2024, there were 224 TB cases notified in Western Australia at the rate of 7.6 cases per 100,000 population. This represented a 39 percent increase from the numbers notified in 2023.

WA NUMBERS AND RATES

39% increase in the number of TB cases from 2023



224

Number of TB cases notified in WA in 2024

7.6

WA TB rate per 100,000 population

CLINICAL CHARACTERISTICS



COUNTRY OF BIRTH

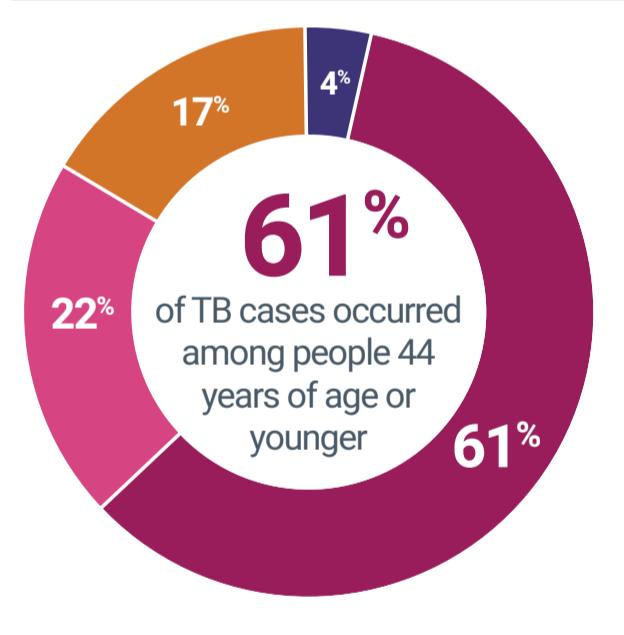


CONTACTS INVESTIGATION

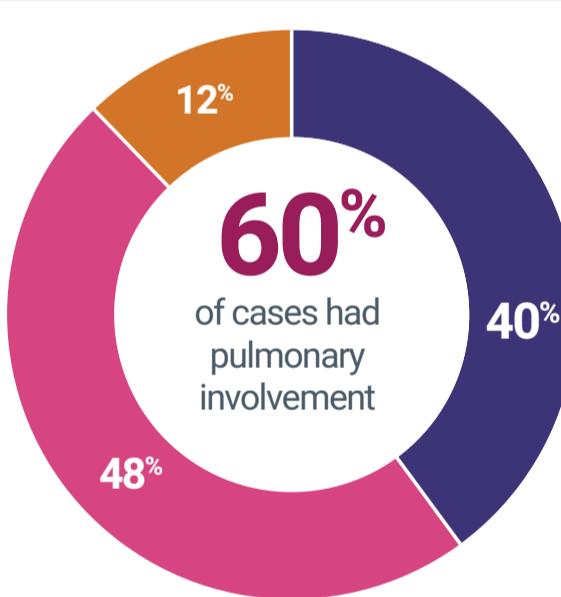
Total contacts identified	3460
No TB infection or disease	74%
LTBI	20%
Secondary TB	0.4%

LATENT TB INFECTION

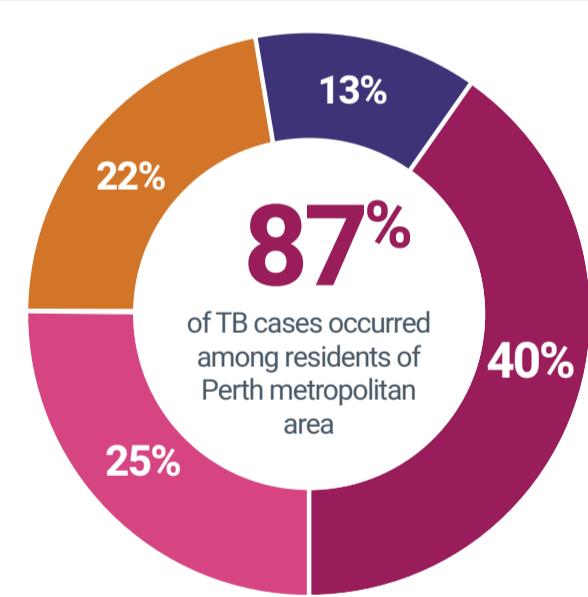
Patient classification	No.	TOTAL
Healthcare worker screen	264	30%
Recent migrant	212	24%
TB Contacts	204	23%
Recently arrived refugee	85	10%
Immunosuppressed	74	8%
Other	30	4.0%



● Birth to age 14 ● Ages 15 to 44
● Ages 45 to 64 ● Ages 65 and older



● Pulmonary
● Extrapulmonary
● Pulmonary plus other sites



● East Metropolitan Health Service
● North Metropolitan Health Service
● South Metropolitan Health Service
● WA Country Health Service

TREATMENT OUTCOME 2023

97%

of all patients with TB disease in 2023 completed treatment

DRUG RESISTANCE

29 patients who had drug resistant TB
6 patients who had multidrug resistant TB (MDR-TB)¹

1. defined as resistance to at least isoniazid and rifampicin

GENOME SEQUENCING

98%

had whole genome sequencing identifying 6 unidentified clusters

WESTERN AUSTRALIA TUBERCULOSIS CONTROL PROGRAM

The Western Australia Tuberculosis Control Program (WATBCP) is a state-wide specialised public health service providing outpatient services for the treatment, surveillance and prevention of tuberculosis (TB). The clinic, located at the Anita Clayton Centre, provides treatment and management of active TB and latent TB patients with a dedicated adult and paediatric clinic. A nurse-led case management approach is applied to all patients.