

# Tuberculosis Country Profile 2021 Fiji

Source: Global tuberculosis report 2021. Geneva: World Health Organization Disclaimer: Tuberculosis country profiles are generated automatically based on data reported by countries and which are held in WHO's global TB database.

# Tuberculosis profile: Fiji

# Population 2020: 0.9 million

#### Estimates of TB burden\*, 2020

	Number	(Rate per 100 000 population)
Total TB incidence	590 (460-750)	66 (51-84)
HIV-positive TB incidence	30 (17-47)	3.3 (1.9-5.2)
HIV-negative TB mortality	52 (45-59)	5.8 (5-6.6)
HIV-positive TB mortality	10 (9-12)	1.1 (0.99-1.3)

## Universal health coverage and social protection\*

TB treatment coverage (notified/estimated incidence), 2020	73% (57-95)
TB patients facing catastrophic total costs, 2017	40% (33-46)
TB case fatality ratio (estimated mortality/estimated incidence), 2020	11% (8-14)

## TB case notifications, 2020

Total new and relapse	431
- % tested with rapid diagnostics at time of diagnosis	31%
- % with known HIV status	>100%
- % pulmonary	61%
- % bacteriologically confirmed ^	48%
- % children aged 0-14 years	27%
- % women (aged ≥15 years)	29%
- % men (aged ≥15 years)	44%
Total cases notified	437

## TB/HIV care in new and relapse TB patients, 2020

	Number	(%)
Patients with known HIV status who are HIV-positive	22	5%
- on antiretroviral therapy	17	77%

# Drug-resistant TB care\*\*, 2020

$\%$ of bacteriologically confirmed TB cases tested for rifampicin resistance - New cases ^	100%
$\%$ of bacteriologically confirmed TB cases tested for rifampicin resistance - Previously treated cases ^	100%
Laboratory-confirmed cases - MDR/RR-TB ^^	0
Patients started on treatment - MDR/RR-TB ***	0
Laboratory-confirmed cases - pre-XDR-TB or XDR-TB ^^	0
Patients started on treatment - pre-XDR-TB or XDR-TB ^^^	0
MDR/RR-TB cases tested for resistance to any fluoroquinolone	0

# Treatment success rate and cohort size

	Success	Cohort
New and relapse cases registered in 2019	30%	527
Previously treated cases, excluding relapse, registered in 2019	23%	26
HIV-positive TB cases registered in 2019	53%	19
MDR/RR-TB cases started on second-line treatment in 2018		0
XDR-TB cases started on second-line treatment in 2018		0

#### TB preventive treatment, 2020

% of HIV-positive people (newly enrolled in care) on preventive treatment	
% of children (aged < 5 years) household contacts of bacteriologically-confirmed TB cases on preventive treatment	100% (100-100)

#### TB financing

National TB budget, 2021 (US\$ millions)	1
- Funding source, domestic	46%
- Funding source, international	1.7%
- unfunded	52%

#### Incidence, New and relapse TB cases notified, HIV-positive TB incidence (Rate per 100 000 population per year)



# HIV-negative TB mortality

(Rate per 100 000 population per year)



# Incidence, Notified cases by age group and sex, 2020



#### Cases attributable to five risk factors, 2020 (Number)



# Total budget



\* Estimates of TB burden are produced by WHO in consultation with countries. Ranges represent uncertainty intervals.
\*\* RR is TB resistant to rifampicin (R); MDR is TB resistant to R + isoniazid; pre-XDR is TB resistant to R + any fluoroquinolone
^ Calculated for pulmonary cases only
^ Includes cases with unknown previous TB treatment history
^^ Includes patients diagnosed before 2020 and patients who were not laboratory-confirmed

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