ANGOLA
POPULATION: 32 MILLION

2019

112 000 FELL ILL WITH TB (72 000 – 160 000)

- men 51%
- women 35%
- children 14%

74 000 people with TB notified (new and relapse)

38 000 people not notified or not diagnosed

20 000 TB DEATHS (13 000 – 28 000)

including 2 600 deaths among people with HIV

MONITORING FRAMEWORK

TB FINANCING 2020

National TB budget US$ 20 million

- 20 000 TB DEATHS
- 112 000 FELL ILL WITH TB
- 38 000 people not notified or not diagnosed
- 20 000 TB DEATHS
- 66% TB treatment coverage
- 50% Treatment success rate

DRUG-RESISTANT TB

Estimate 4 100 (1 800 – 7 200) people fell ill with drug-resistant TB

1 523 laboratory confirmed

1 523 started on second-line treatment

TB/HIV

8 500 people living with HIV fell ill with TB

4 700 notified

3 842 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

2.7% HIV-positive people (newly enrolled in care) on TB preventive treatment

Not reported

- children

Data not available

- aged <5 years

- household contacts of bacteriologically confirmed TB cases on TB preventive treatment

Data not available

TB patients facing catastrophic total costs

TB CATASTROPHIC COSTS

- 48% Population living below the international poverty line (% of population)

- 12% Household health expenditure > 10% of total household income (% of population)

- 40 UHC index of essential service coverage

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

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AZERBAIJAN

POPULATION: 10 MILLION

2019

6 000 FELL ILL WITH TB (4 600 – 7 600)

<table>
<thead>
<tr>
<th>Gender</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>men</td>
<td>60%</td>
</tr>
<tr>
<td>women</td>
<td>32%</td>
</tr>
<tr>
<td>children</td>
<td>8%</td>
</tr>
</tbody>
</table>

4 800 people with TB notified (new and relapse)

1 200 people not notified or not diagnosed

610 TB DEATHS (570 – 660)

including 20 deaths among people with HIV

TB INCIDENCE 2000-2019

TB MORTALITY 2000-2019 (EXCLUDES PEOPLE WITH HIV)

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

TB/ HIV

Estimate 1 200 (870 – 1 500) people fell ill with drug-resistant TB

1 031 laboratory confirmed

819 started on second-line treatment

94 (65 – 130) people living with HIV fell ill with TB

71 notified

71 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

66% HIV-positive people (newly enrolled in care) on TB preventive treatment

100% 434 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

5 666 (aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

TB FINANCING 2020

National TB budget US$ 17 million

TB CATASTROPHIC COSTS

Data not available

TB patients facing catastrophic total costs

TB SDG MONITORING FRAMEWORK

Number of TB cases attributable to 5 risk factors

Population living below the international poverty line (% of population)

0%

Household health expenditure >10% of total expenditure/income (% of population)

8.1%

UHC index of essential service coverage

65

Population covered by social protection floor/systems (% of population)

65%

* Total number of eligible contacts aged ≥5 years not available by country

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BANGLADESH
POPULATION: 163 MILLION

2019

361 000 FELL ILL WITH TB (262 000 – 474 000)

292 000 people with TB notified (new and relapse)

69 000 people not notified or not diagnosed

39 000 TB DEATHS (24 000 – 56 000)

including 150 deaths among people with HIV

TB treatment coverage

2025

90% End TB operational target

Treatment success rate

94%

TREATMENT

DRUG-RESISTANT TB

Estimate 3 300 (1 600 – 5 500) people fell ill with drug-resistant TB

1 373 laboratory confirmed

1 243 started on second-line treatment

TB/HIV

700 (350 – 1 200) people living with HIV fell ill with TB

120 notified

116 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

Not reported

HIV-positive people (newly enrolled in care) on TB preventive treatment

51%

29 880 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB FINANCING 2020

National TB budget US$ 135 million

TB CATASTROPHIC COSTS

Data not available

TB patients facing catastrophic total costs

TB-SDG MONITORING FRAMEWORK

Population living below the international poverty line (% of population)

15%

Household health expenditure >10% of total expenditure/income (% of population)

25%

UHC index of essential service coverage (% of population)

48%

Population covered by social protection floor/systems (% of population)

18%

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country

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**Belarus**

Population: 9 million

**2019**

- **2,800** fell ill with TB (2,100 – 3,500)
  - Men: 69%
  - Women: 29%
  - Children: 2%

- **310** TB deaths (290 – 330)
  - Including 41 deaths among people with HIV

**Treatment**

- **TB treatment coverage**: 80%
- **End TB operational target**: 2025
- **Treatment success rate**: 90%

**Drug-resistant TB**

- Estimate **1,200** people fell ill with drug-resistant TB (920 – 1,600)

**TB/ HIV**

- **1,182** laboratory confirmed people living with HIV fell ill with TB
- **1,059** started on second-line treatment
- **200** notified (140 - 260) people living with HIV fell ill with TB
- **157** notified and on antiretroviral treatment

**TB Preventive Treatment**

- **63%** HIV-positive people (newly enrolled in care) on TB preventive treatment
- **100%** children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment
- **31** (aged >5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

**TB Catastrophic Costs**

- Data not available
- TB patients facing catastrophic total costs

**TB Financing 2020**

- National TB budget: **US$ 74 million**
- 2020 End TB milestone

**TB-SDG Monitoring Framework**

- Number of TB cases attributable to 5 risk factors
- Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

*Total number of eligible contacts aged ≥5 years not available by country
3. Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

*Total number of eligible contacts aged ≥5 years not available by country.

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CAMBODIA
POPULATION: 16 MILLION

2019

47 000 FELL ILL WITH TB (31 000 – 68 000)

3 300 TB DEATHS (2 200 – 4 600)
including 410 deaths among people with HIV

30 000 people with TB notified (new and relapse)
17 000 people not notified or not diagnosed

TREATMENT

TB treatment coverage
63%
2025
90%
End TB operational target

Treatment success rate
94%

DRUG-RESISTANT TB

Estimate 1 000 (500 – 1 700)
people fell ill with drug-resistant TB

135 laboratory confirmed
135 started on second-line treatment

TB/HIV

1 300 (810 – 1 800)
people living with HIV fell ill with TB

750 notified
725 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

Not reported
45%
HIV-positive people (newly enrolled in care) on TB preventive treatment

2 008 children (aged < 5 years), household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB CATASTROPHIC COSTS

Data not available
TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 33 million

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

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CAMEROON
POPULATION: 26 MILLION

2019

46 000 FELL ILL WITH TB (30 000 – 66 000)
men 55% women 34% children 11%

24 000 people with TB notified (new and relapse)

22 000 people not notified or not diagnosed

12 000 TB DEATHS (8 700 – 17 000)
including 5 000 deaths among people with HIV

TREATMENT

TB treatment coverage 53%
2025 90%
End TB operational target

Treatment success rate 84%

TB FINANCING 2020
National TB budget US$ 11 million

TB SDG MONITORING FRAMEWORK

TB INCIDENCE 2000-2019

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

TB PREVENTIVE TREATMENT

Not reported
HIV-positive people (newly enrolled in care) on TB preventive treatment

27%

2 953 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

DRUG-RESISTANT TB

Estimate 930 (450 – 1 600) people fell ill with drug-resistant TB

195 laboratory confirmed

169 started on second-line treatment

TB/HIV

12 000 (8 000 – 18 000) people living with HIV fell ill with TB

6 042 notified

5 739 notified and on antiretroviral treatment

TB CATASTROPHIC COSTS

Data not available
TB patients facing catastrophic total costs

TB patients facing catastrophic total costs

TB patients facing catastrophic total costs

TB SDG MONITORING FRAMEWORK

Population living below the international poverty line (% of population)

24%

Household health expenditure >10% of total expenditure/income (% of population)

11%

UHC index of essential service coverage

46

Population covered by social protection floor/systems (% of population)

5%

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

Number of TB cases attributable to 5 risk factors

* Total number of eligible contacts aged ≥5 years not available by country

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2019

26 000 FELL ILL WITH TB (17 000 – 37 000)

7 500 TB DEATHS (5 300 – 10 000)

including 2 900 deaths among people with HIV

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

**TB treatment coverage**

- **47%**
- 2025 End TB operational target
- 90%

**TB treatment coverage**

- **47%**
- 2025 End TB operational target
- 90%

**Drug-resistant TB**

- Estimate **190** (110 - 290) people fell ill with drug-resistant TB

**TB/HIV**

- **99** laboratory confirmed
- **99** started on second-line treatment

**TB preventive treatment**

- **Not reported** HIV-positive people (newly enrolled in care) on TB preventive treatment
- **Not reported** children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment
- **Data not available** (aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

**TB catastrophic costs**

- **Data not available**
- **TB patients facing catastrophic total costs**

**TB financing 2020**

- **3 million**
- **Unfunded**
- **Funded internationally**
- **Funded domestically**

**TB SDG MONITORING FRAMEWORK**

- **Population living below the international poverty line (% of population)**
  - **66%**

- **Household health expenditure > 10% of total expenditure/income (% of population)**
  - **6.8%**

- **UHC index of essential service coverage**
  - **33**

- **Population covered by social protection floor/systems (% of population)**
  - **-**

**Number of TB cases attributable to 5 risk factors**

- Alcohol use disorder
- Diabetes
- HIV
- Smoking
- Undernourishment

**Total number of eligible contacts aged ≥5 years not available by country**

* ©World Health Organization 2020
**CHAD**

**POPULATION: 16 MILLION**

### 2019

**23 000 FELL ILL WITH TB** (15 000 – 32 000)

- **men** 56%
- **women** 32%
- **children** 12%

**14 000 people with TB notified (new and relapse)**

**9 000 people not notified or not diagnosed**

**4 900 TB DEATHS** (3 400 – 6 800)

- including **1 400 deaths among people with HIV**

### TREATMENT

**TB treatment coverage**

- **60%**

**2025 End TB operational target**

**Treatment success rate**

- **78%**

### DRUG-RESISTANT TB

**Estimate 730 (330 – 1 300) people fell ill with drug-resistant TB**

**72 laboratory confirmed**

**57 started on second-line treatment**

### TB/HIV

**4 100 (2 600 – 5 800) people living with HIV fell ill with TB**

- **1 696 notified**
- **1 626 notified and on antiretroviral treatment**

### TB PREVENTIVE TREATMENT

**Not reported**

- **HIV-positive people (newly enrolled in care) on TB preventive treatment**

- **5.1%**

**306 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment**

**25 (aged >5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment**

**Data not available**

- **TB patients facing catastrophic total costs**

### TB CATASTROPHIC COSTS

**National TB budget US$ 5 million**

- **Unfunded**
- **Funded internationally**
- **Funded domestically**

### TB FINANCING 2020

**Number of TB cases attributable to 5 risk factors**

- **Alcohol use disorder**
- **Diabetes**
- **HIV**
- **Smoking**
- **Undernourishment**

* Total number of eligible contacts aged ≥5 years not available by country

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TUBERCULOSIS REPORT 2017
GLOBAL TB-SDG MONITORING FRAMEWORK

WHO GLOBAL TB REPORT 2020

**Population:** 1.434 million

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### TREATMENT

- **TB treatment coverage:** 87%
- **Treatment success rate:** 94%
- **2025 End TB operational target:** 90%

---

### DRUG-RESISTANT TB

- **Estimate:** 65,000 (49,000 – 83,000) people fell ill with drug-resistant TB

---

### TB/HIV

- **18,246** laboratory confirmed
- **13,525** started on second-line treatment

---

### TB PREVENTIVE TREATMENT

- **14,000** (12,000 – 16,000) people living with HIV fell ill with TB

---

### TB CATASTROPHIC COSTS

- TB patients facing catastrophic total costs

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### TB FINANCING 2020

- National TB budget US$ 994 million

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**TB-SDG MONITORING FRAMEWORK**

- **Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.**

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**TB INCIDENCE 2000-2019**

**TB MORTALITY 2000-2019** (EXCLUDES PEOPLE WITH HIV)

---

*Total number of eligible contacts aged ≥5 years not available by country*
Population: 5 million

2019

20,000 fell ill with TB (13,000 – 29,000)

5,000 TB deaths (3,200 – 7,000)

including 2,200 deaths among people with HIV

TB treatment coverage: 59%

Treatment success rate: 62%

2025

End TB operational target

Drug-resistant TB

Estimate 590 (260 – 1,000) people fell ill with drug-resistant TB

TB/HIV

146 laboratory confirmed

133 started on second-line treatment

5,800 people living with HIV fell ill with TB

646 notified

391 notified and on antiretroviral treatment

TB Preventive Treatment

Not reported

HIV-positive people (newly enrolled in care) on TB preventive treatment

Not reported

children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

Data not available

(aged ≥5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

Data not available

TB patients facing catastrophic total costs

TB CATASTROPHIC COSTS

TB FINANCING 2020

National TB budget US$ 7 million

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country

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2019

**132,000 FELL ILL WITH TB** (115,000 – 150,000)

- **men:** 59%
- **women:** 32%
- **children:** 9%

69,000 people with TB notified (new and relapse)

36,000 people not notified or not diagnosed

**TREATMENT**

**TB treatment coverage** 73%

2025 End TB operational target

**Treatment success rate** 83%

**DRUG-RESISTANT TB**

Estimate 5,200 (2,500 – 8,800) people fell ill with drug-resistant TB

**DATA NOT AVAILABLE**

**TB DEATHS**

including death among people with HIV

**TB INCIDENCE 2000-2019**

**TB MORTALITY 2000-2019** (EXCLUDES PEOPLE WITH HIV)

**DATA NOT AVAILABLE**

**TB FINANCING 2020**

- **National TB budget US$ 49 million**
  - **Unfunded**
  - **Funded**
    - internationally
    - domestically

**TB PREVENTIVE TREATMENT**

- **Not reported**
  - HIV-positive people (newly enrolled in care) on TB preventive treatment

- **100%**
  - 14,090 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

**TB CATASTROPHIC COSTS**

- **Data not available**
  - TB patients facing catastrophic total costs

**TB SDG MONITORING FRAMEWORK**

- Number of TB cases attributable to 5 risk factors

- Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

*Total number of eligible contacts aged ≥5 years not available by country*
**2019**

**TREATMENT**

- **278,000** **FELL ILL WITH TB** (180,000 – 397,000)
  - Men: 51%
  - Women: 36%
  - Children: 13%
- **179,000** people with TB notified (new and relapse)
- **99,000** people not notified or not diagnosed

**DRUG-RESISTANT TB**

- **6,500** (2,700 – 12,000) people fell ill with drug-resistant TB
- **918** laboratory confirmed
- **822** started on second-line treatment

**TB PREVENTIVE TREATMENT**

- **40%** HIV-positive people (newly enrolled in care) on TB preventive treatment
- **36%** 34,763 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

**TB CATASTROPHIC COSTS**

- **57%** TB patients facing catastrophic total costs

**TB FINANCING 2020**

- **National TB budget** US$ 41 million
- **Unfunded**
- **Funded internationally**
- **Funded domestically**

**TB-MORTALITY 2000-2019**

- **30,000** (19,000 – 42,000) people living with HIV fell ill with TB
- **12,965** notified
- **12,500** notified and on antiretroviral treatment

**TB/ HIV**

- **30,000** people living with HIV fell ill with TB
- **918** laboratory confirmed
- **1,250** people living with HIV notified
- **12,965** people living with HIV notified and on antiretroviral treatment

**TB INCIDENCE 2000-2019**

- **52,000** TB DEATHS (34,000 – 74,000)
  - Including 9,600 deaths among people with HIV

**TB-SDG MONITORING FRAMEWORK**

- Population living below the international poverty line (% of population): **77%**
- Household health expenditure > 10% of total expenditure/income (% of population): **4.8%**
- UHC index of essential service coverage (% of population): **41%**
- Population covered by social protection floor/systems (% of population): **11%**

**Number of TB cases attributable to 5 risk factors**

- Alcohol use disorder
- Diabetic
- HIV
- Smoking
- Undernourishment

*Total number of eligible contacts aged ≥5 years not available by country*
**ESWATINI**

**POPULATION: 1 MILLION**

**2019**

- **4 200** fell ill with TB (2 600 – 6 100)
  - **men:** 53%
  - **women:** 38%
  - **children:** 9%

- **2 900** people with TB notified (new and relapse)
  - **1 300** people not notified or not diagnosed

**TREATMENT**

- **TB treatment coverage:** 69%

- **End TB operational target:** 90%

**DRUG-RESISTANT TB**

- **Estimate:** 390 (230 - 600) people fell ill with drug-resistant TB

**TB/HIV**

- **151** laboratory confirmed
  - **143** started on second-line treatment

- **2 500** people living with HIV fell ill with TB
  - **1 895** notified
  - **1 856** notified and on antiretroviral treatment

**TB PREVENTIVE TREATMENT**

- **65%** HIV-positive people (newly enrolled in care) on TB preventive treatment

- **32%** (307 children aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

**TB CATASTROPHIC COSTS**

- **Data not available**

- **Data not available**

- **TB patients facing catastrophic total costs**

**TB FINANCING 2020**

- **National TB budget US$ 13 million**
  - **Unfunded**
  - **Funded internationally**
  - **Funded domestically**

**TB-SDG MONITORING FRAMEWORK**

- **Number of TB cases attributable to 5 risk factors**
  - **Alcohol use disorder**
  - **Diabetes**
  - **HIV**
  - **Smoking**
  - **Undernourishment**

**Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.**

*Total number of eligible contacts aged ≥5 years not available by country*
**ETHIOPIA**

**POPULATION: 112 MILLION**

**2019**

- **157 000** FELL ILL WITH TB (110 000 – 211 000)
  - men 49%
  - women 40%
  - children 11%
- **111 000** people with TB notified (new and relapse)
- **46 000** people not notified or not diagnosed
- **24 000** TB DEATHS (16 000 – 34 000)
  - including 2 800 deaths among people with HIV

**TREATMENT**

- **TB treatment coverage**
  - 2025 End TB operational target
  - **71%**

- **TB treatment success rate**
  - **88%**

**DRUG-RESISTANT TB**

- **Estimate 1 400** (970 – 2 000) people fell ill with drug-resistant TB

**TB/HIV**

- **658** laboratory confirmed
- **658** started on second-line treatment
- **10 000** (7 100 – 14 000) people living with HIV fell ill with TB
- **5 978** notified
- **5 825** notified and on antiretroviral treatment

**TB PREVENTIVE TREATMENT**

- **Not reported**
  - HIV-positive people (newly enrolled in care) on TB preventive treatment
  - 33%
- **Data not available**
  - 9 732 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

**TB CATASTROPHIC COSTS**

- **Data not available**
  - TB patients facing catastrophic total costs

**TB FINANCING 2020**

- National TB budget US$ 85 million

**TB-SDG MONITORING FRAMEWORK**

- Population living below the international poverty line (% of population)
  - 31%
- Household health expenditure >10% of total expenditure/income (% of population)
  - 4.9%
- UHC index of essential service coverage
  - 39
- Population covered by social protection floor/systems (% of population)
  - 13%

- Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

*Total number of eligible contacts aged ≥5 years not available by country*
**GHANA**

**POPULATION: 30 MILLION**

### 2019

- **44 000** FELL ILL WITH TB (21 000 – 74 000)
  - men 51%
  - women 35%
  - children 14%
  - 15 000 people with TB notified (new and relapse)
  - 29 000 people not notified or not diagnosed

- **15 000** TB DEATHS (8 700 – 24 000)
  - including 5 000 deaths among people with HIV

### TREATMENT

- **TB treatment coverage**
  - 2025 End TB operational target
  - 34%

- **Treatment success rate**
  - 84%

### DRUG-RESISTANT TB

- Estimate **1 200 (580 – 2 100)** people fell ill with drug-resistant TB

### TB/HIV

- **266** laboratory confirmed
- **217** started on second-line treatment
- **9 200 (4 500 – 16 000)** people living with HIV fell ill with TB

- **2 620 notified**
- **1 966 notified and on antiretroviral treatment**

### TB PREVENTIVE TREATMENT

- **4.1%** HIV-positive people (newly enrolled in care) on TB preventive treatment
- **0.46%** TB children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

### TB CATASTROPHIC COSTS

- **64%** TB patients facing catastrophic total costs

Year of survey: 2016

### TB FINANCING 2020

- **National TB budget US$ 20 million**
  - Funded internationally
  - Funded domestically
  - Unfunded

### TB-SDG MONITORING FRAMEWORK

Population below the international poverty line (% of population)

- **13%**

Household health expenditure >10% of total expenditure/income (% of population)

- **1.1%**

UHC index of essential service coverage (% of population)

- **47**

Population covered by social protection floors/systems (% of population)

- **64%**

Number of TB cases attributable to 5 risk factors

- Alcohol use disorder
- Diabetes
- HIV
- Smoking
- Undernourishment

*Total number of eligible contacts aged <5 years not available by country*
**GUINEA-BISSAU**

**POPULATION: 2 MILLION**

### 2019

- **6,900 FELL ILL WITH TB** (4,500 – 9,900)
  - Men: 54%
  - Women: 32%
  - Children: 14%
- **2,400 people with TB notified (new and relapse)**
- **4,500 people not notified or not diagnosed**

### TB FINANCING 2020

- **National TB budget US$ 2 million**

### TB PREVENTIVE TREATMENT

- **306 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment**
- **16%**
- **Data not available (aged >5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment**

### DRUG-RESISTANT TB

- **Estimate 190** (82 – 340)
- **people fell ill with drug-resistant TB**

### TB/HIV

- **33 laboratory confirmed**
- **30 started on second-line treatment**
- **2,200 people living with HIV fell ill with TB** (1,400 – 3,100)
- **633 notified**
- **451 notified and on antiretroviral treatment**

### TB CATASTROPHIC COSTS

- **Data not available**
- **TB patients facing catastrophic total costs**

### TB SDG MONITORING FRAMEWORK

- **Population living below the international poverty line (% of population):** 67%
- **Household health expenditure >10% of total expenditure/income (% of population):** 5.5%
- **UHC index of essential service coverage (% of population):** 40

**Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.**

*Total number of eligible contacts aged ≥5 years not available by country
**INDIA**

**POPULATION: 1 366 MILLION.**

### 2019

- **2 640 000 FELL ILL WITH TB**
  - (1 800 000 - 3 630 000)
  - Men: 55%
  - Women: 32%
  - Children: 13%

- **2 160 000 people with TB notified (new and relapse)**
  - 480 000 people not notified or not diagnosed

### TREATMENT

- **TB treatment coverage**
  - 82%
  - 2025 End TB operational target

- **TB treatment success rate**
  - 82%

### DRUG-RESISTANT TB

- **Estimate 124 000**
  - (73 000 - 189 000) people fell ill with drug-resistant TB

### TB/HIV

- **66 255** laboratory confirmed
  - 56 569 started on second-line treatment
- **71 000** people living with HIV fell ill with TB
- **46 741** notified
  - **44 517** notified and on antiretroviral treatment

### TB PREVENTIVE TREATMENT

- **45%** HIV-positive people (newly enrolled in care) on TB preventive treatment

### TB FINANCING 2020

- **National TB budget US$ 497 million**
  - 2020

### TB CATASTROPHIC COSTS

- **Data not available**
  - TB patients facing catastrophic total costs

### TB-SDG MONITORING FRAMEWORK

- **Population living below the international poverty line (%) of population**: 21%
- **Household health expenditure >10% of total expenditure/income (%) of population**: 17%
- **UHC index of essential service coverage (% of population)**: 55
- **Population covered by social protection floor/systems (% of population)**: 94%

*Total number of eligible contacts aged ≥5 years not available by country*

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INDONESIA
POPULATION: 271 MILLION

2019
845 000 FELL ILL WITH TB (770 000 – 923 000)
men 48% women 35% children 17%
562 000 people with TB notified (new and relapse)
283 000 people not notified or not diagnosed

96 000 TB DEATHS (90 000 – 104 000)
including 4 700 deaths among people with HIV

TB incidence 2000-2019

TB mortality 2000-2019 (excludes people with HIV)

WHO GLOBAL TB REPORT 2020
people with TB notified (new and relapse)
people not notified or not diagnosed

Population living below the international poverty line (% of population)
5%

Household health expenditure >10% of total expenditure/income (% of population)
2.7%

UHC index of essential service coverage
57

Population covered by social protection floors/systems (% of population)
57%

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

Number of TB cases attributable to 5 risk factors

TB treatment coverage
2025 End TB operational target
67% 90%

Treatment success rate
83%

TB treatment coverage

TB/HIV

Estimate 24 000 (17 000 – 32 000) people fell ill with drug-resistant TB

19 000 (8 000 – 35 000) people living with HIV fell ill with TB

11 463 laboratory confirmed
5 531 started on second-line treatment

TB PREVENTIVE TREATMENT

12% HIV-positive people (newly enrolled in care) on TB preventive treatment

9.4% 7 641 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

Data not available (aged ≥5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

TB FINANCING 2020

National TB budget US$ 429 million

Funded internationally

Funded domestically

Unfunded

TB CATASTROPHIC COSTS

Data not available

TB patients facing catastrophic total costs

TB FINANCING 2020

TB SDG MONITORING FRAMEWORK

* Total number of eligible contacts aged ≥5 years not available by country

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**TUBERCULOSIS REPORT 2017**

**GLOBAL TB-SDG MONITORING FRAMEWORK**

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### WHO GLOBAL TB REPORT 2020

<table>
<thead>
<tr>
<th>Indicator</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>people with TB notified (new and relapse)</strong></td>
</tr>
<tr>
<td><strong>people not notified or not diagnosed</strong></td>
</tr>
<tr>
<td><strong>Population living below the international poverty line (% of population)</strong></td>
</tr>
<tr>
<td><strong>Household health expenditure &gt;10% of total expenditure/income (% of population)</strong></td>
</tr>
<tr>
<td><strong>UHC index of essential service coverage</strong></td>
</tr>
<tr>
<td><strong>Population covered by social protection floor/systems (% of population)</strong></td>
</tr>
</tbody>
</table>

### TB INCIDENCE 2000-2019

- **Incidence**: Rate per 100,000 population
- **End TB operational target**: 90%

### TB MORTALITY 2000-2019

- **(EXCLUDES PEOPLE WITH HIV)**
- **Number of deaths**: 340
- **Including 50 deaths among people with HIV**

### TB FINANCING 2020

- **National budget US$ 121 million**
- **Unfunded**: 0
- **Funded internationally**: 666
- **Funded domestically**: 637

### TB PREVENTIVE TREATMENT

- **4100** laboratory confirmed
- **5073** notified
- **6144** started on second-line treatment

### DRUG-RESISTANT TB

- **Estimate**: 4100
- **4100 – 5900** people fell ill with drug-resistant TB

### TB-HIV

- **680** people living with HIV fell ill with TB
- **666** notified
- **637** notified and on antiretroviral treatment

### TB CATASTROPHIC COSTS

- **Data not available**
- **TB patients facing catastrophic total costs**

### TB-SDG MONITORING FRAMEWORK

- **Number of TB cases attributable to 5 risk factors**
  - Alcohol use disorder
  - Diabetes
  - HIV
  - Smoking
  - Undernourishment

---

*Total number of eligible contacts aged ≥5 years not available by country*
KENYA
POPULATION: 53 MILLION

2019

140 000 FELL ILL WITH TB (86 000 – 208 000)

- men 60%
- women 28%
- children 12%

84 000 people with TB notified (new and relapse)
56 000 people not notified or not diagnosed

32 000 TB DEATHS (22 000 – 45 000)

- including 13 000 deaths among people with HIV

TREATMENT

TB treatment coverage

2025

- 90%
- End TB operational target

Treatment success rate

- 84%

TB INCIDENCE 2000-2019

TB MORTALITY 2000-2019

(Excludes people with HIV)

TB FINANCING 2020

- National TB budget US$ 75 million
- 2019
- 2015
- 2010
- 2005
- 2000

TB PREVENTIVE TREATMENT

- 82%
- HIV-positive people (newly enrolled in care) on TB preventive treatment

- 39%
- 7 713 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

- 27%
- 613 (aged >5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB SDG MONITORING FRAMEWORK

Number of TB cases attributable to 5 risk factors

- Alcohol use disorder
- Diabetes
- HIV
- Smoking
- Undernourishment

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

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WHO GLOBAL TB REPORT 2020

**Population living below the international poverty line (% of population)**

- 37%

**Household health expenditure >10% of total expenditure/income (% of population)**

- 5.4%

**UHC index of essential service coverage**

- 55

**Population covered by social protection floor/systems (% of population)**

- 27%

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**Number of TB patients facing catastrophic total costs**

- 27%

**Year of survey:** 2017

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**2020 End TB milestone**

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**TB/HIV**

- 37 000
- (22 000 – 54 000)
- people living with HIV fell ill with TB

- 21 564 notified

- 20 877 notified and on antiretroviral treatment

**TB/DRUG-RESISTANT TB**

- Estimate 2 200
- (950 – 3 900)
- people fell ill with drug-resistant TB

- 507 laboratory confirmed

- 692 started on second-line treatment

**TB FINANCING 2020**

- National TB budget US$ 75 million

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**Undernourishment**

- 60% 28% 12%

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**Smoking**

- 90%

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**HIV**

- 5.4%

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**Diabetes**

- 613

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**Alcohol use disorder**

- 60% 28% 12%

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**TB patients facing catastrophic total costs**

- 27%

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**TB catalog by country**

- 2019
- 2020

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**Unfunded**

- Funded internationally

- Funded domestically

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**Year of survey:** 2017

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**TB incidence 2000-2019**

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**TB mortality 2000-2019**

(Excludes people with HIV)

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**Total number of eligible contacts aged ≥5 years not available by country**

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**Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.**

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**KYRGYZSTAN**

**POPULATION: 6 MILLION**

**2019**

**7 100 FELL ILL WITH TB**  
(new and relapse)

**380 TB DEATHS**  
(including 26 deaths among people with HIV)

**TB PREVENTIVE TREATMENT**

- **67%** HIV-positive people (newly enrolled in care) on TB preventive treatment
- **19%** household contacts of bacteriologically confirmed TB cases on TB preventive treatment

**TB FINANCING 2020**

- **Unfunded**
- **Funded internationally**
- **Funded domestically**

**TB INCIDENCE 2000-2019**

**TB MORTALITY 2000-2019**

(excludes people with HIV)

**TB SDG MONITORING FRAMEWORK**

- **Population living below the international poverty line (% of population)**  
  - 1%
- **Household health expenditure >10% of total expenditure/income (% of population)**  
  - 3.5%
- **UHC index of essential service coverage**  
  - 70
- **Population covered by social protection floors/systems (% of population)**  
  - 58%

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country

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LESOTHO
POPULATION: 2 MILLION

TREATMENT

TB treatment coverage
2025
90%
End TB operational target

Treatment success rate
77%

DRUG-RESISTANT TB

Estimate
760
(460 – 1 100)
people fell ill
with drug-resistant TB

TB/HIV

259
laboratory confirmed
181
started on second-line treatment

8 600
(5 300 – 13 000)
people living with HIV fell ill with TB

TB PREVENTIVE TREATMENT

Not reported
HIV-positive people (newly enrolled in care) on TB preventive treatment

73%
1 193 children
(aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

Data not available
(aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

19%
TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget
US$ 10 million

TB-CATASTROPHIC COSTS

Year of survey: 2019

TB-SDG MONITORING FRAMEWORK

Population living below the international poverty line
27%

Household health expenditure > 10% of total expenditure/income
4.5%

UHC index of essential service coverage
6.3%

Population covered by social protection floor/systems
48

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country

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**LIBERIA**

**Population: 5 million**

**2019**

15,000 **fell ill with TB** (9,800 – 22,000)

- **men** 50%
- **women** 33%
- **children** 17%

8,300 people with TB notified (new and relapse)

6,700 people not notified or not diagnosed

3,600 **TB deaths** (2,400 – 5,100)

- **91 laboratory confirmed**
- **83 started on second-line treatment**

**TB treatment coverage**

- **90%**
- **2025 End TB operational target**

**Treatment success rate**

- **75%**

**TB INCOME 2000-2019**

**TB INCIDENCE 2000-2019**

**TB MORTALITY 2000-2019** (EXCLUDES PEOPLE WITH HIV)

**TB FINANCING 2020**

**TB CATASTROPHIC COSTS**

**TB PREVENTIVE TREATMENT**

- **Not reported**
  - HIV-positive people (newly enrolled in care) on TB preventive treatment
- **Not reported**
  - children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment
- **Data not available**
  - aged > 5 years household contacts of bacteriologically confirmed TB cases on TB preventive treatment

**TB-SDG MONITORING FRAMEWORK**

- **Population living below the international poverty line (% of population)**
  - 41%
- **Household health expenditure >10% of total expenditure/income (% of population)**
  - 39%
- **UHC index of essential service coverage**
  - 14%
- **Population covered by social protection floor/systems (% of population)**
- **Number of TB cases attributable to 5 risk factors**
  - Alcohol use disorder
  - Diabetest
  - HIV
  - Smoking
  - Undernourishment

*Total number of eligible contacts aged ≥5 years not available by country*
**MALAWI**

**POPULATION: 19 MILLION**

2019

**27 000 FELL ILL WITH TB** (15 000 – 44 000)

- men 50%
- women 35%
- children 15%

17 000 people with TB notified (new and relapse)

10 000 people not notified or not diagnosed

**6 900 TB DEATHS** (4 500 – 9 800) including 4 200 deaths among people with HIV

**TREATMENT**

**TB treatment coverage** 62%

2025 End TB operational target 90%

**Treatment success rate** 88%

**DRUG-RESISTANT TB**

Estimate 750 (350 – 1 300) people fell ill with drug-resistant TB

**TB/HIV**

104 laboratory confirmed

102 started on second-line treatment

**TB PREVENTIVE TREATMENT**

26% HIV-positive people (newly enrolled in care) on TB preventive treatment

61% 2 551 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

**TB FINANCING 2020**

National TB budget US$ 27 million

- 30
- 25
- 20
- 15
- 10
- 5
- 0

**TB CATASTROPHIC COSTS**

Data not available

TB patients facing catastrophic total costs

**TB SDG MONITORING FRAMEWORK**

- Population living below the international poverty line (% of population) 70%
- Household health expenditure ≥10% of total expenditure/income (% of population) 4.2%
- UHC index of essential service coverage 46
- Population covered by social protection floor/systems (% of population) 42%

Number of TB cases attributable to 5 risk factors

- Alcohol use disorder
- Diabetes
- HIV
- Smoking
- Undernourishment

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country
MOZAMBIQUE

POPULATION: 30 MILLION

TRENDS IN TB NOTIFICATION 2000-2019

- **110,000 people fell ill with TB**
  - 68,000–162,000
  - **46% men, 22% women, 32% children**
- **96,000 people not notified**
  - (new and relapse)
- **14,000 people not notified or not diagnosed**
- **11,000 TB deaths**
  - 7,600–16,000
  - **including 5,600 deaths among people with HIV**

### Monitoring Framework

- **TB-preventive treatment**
  - Not reported: HIV-positive people (newly enrolled in care) on TB preventive treatment
  - 100%
  - 30,766 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

- **Data not available**
  - (aged ≥5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

- **Data not available**
  - TB patients facing catastrophic total costs

- **TB financing 2020**
  - **US$ 26 million**
  - National TB budget

- **TB catastrophic costs**

- **TB/hIV**
  - **37,000 people living with HIV fell ill with TB**
  - **23,000–55,000**
  - **31,864 notified**
  - **30,846 notified and on antiretroviral treatment**

- **Drug-resistant TB**
  - **4,900 people fell ill with drug-resistant TB**
  - **2,500–8,000**

- **TB incidence 2000-2019**
  - Rate per 100,000 population

- **TB mortality 2000-2019**
  - (Excludes people with HIV)
  - Number of deaths

- **TB treatment coverage**
  - End TB operational target
  - **90%**

- **Treatment success rate**
  - **93%**

- **TB SDG monitoring framework**

- Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country
Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.
NAMIBIA
POPULATION: 2 MILLION

2019

12 000 FELL ILL WITH TB
(8 700 – 16 000)

7 800 people with TB notified (new and relapse)

4 200 people not notified or not diagnosed

2 700 TB DEATHS
(2 000 – 3 400)

286 started on second-line treatment

End TB operational target

64% TB treatment coverage

86% Treatment success rate

61% HIV-positive people (newly enrolled in care) on TB preventive treatment

63% 1 547 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

345 (aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

Estimate 840
(570 – 1 200)
people fell ill with drug-resistant TB

2 800 – 5 200

2 371 notified and on antiretroviral treatment

2 401 notified

3 900 people living with HIV fell ill with TB

13% 1.2% 61% 63% 345 Data not available

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged >5 years not available by country

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**TUBERCULOSIS REPORT 2017**

**GLOBAL TB-SDG MONITORING FRAMEWORK**

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**WHO GLOBAL TB REPORT 2020**

**people with TB notified**

(new and relapse)

**people not notified**

or not diagnosed

**Population living below the international poverty line** (% of population)

54%

**Household health expenditure >10% of total expenditure/income** (% of population)

15%

**UHC index of essential service coverage**

42

**Population covered by social protection floor/systems** (% of population)

6.4%

**Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.**

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**TB INCIDENCE 2000-2019**

**TB MORTALITY 2000-2019**

(EXCLUDES PEOPLE WITH HIV)

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**TB PREVENTIVE TREATMENT**

**TB FINANCING 2020**

National TB budget US$ 384 million

**Monitoring Framework**

Number of TB cases attributable to 5 risk factors

- Alcohol use disorder
- Diabetes
- HIV
- Smoking
- Undernourishment

*Total number of eligible contacts aged ≥5 years not available by country*
PAKISTAN
POPULATION: 217 MILLION

2019

570 000 FELL ILL WITH TB (404 000 – 764 000)

328 000 people with TB notified (new and relapse)

242 000 people not notified or not diagnosed

44 000 TB DEATHS (36 000 – 53 000)
including 1 900 deaths among people with HIV

TREATMENT

TB treatment coverage

2025

End TB operational target

90%

Treatment success rate

93%

DRUG-RESISTANT TB

Estimate 25 000 (16 000 – 36 000) people fell ill with drug-resistant TB

TB/HIV

5 100 (3 400 – 7 200) people living with HIV fell ill with TB

3 820 laboratory confirmed

3 004 started on second-line treatment

5 689 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB PREVENTIVE TREATMENT

TB CATASTROPHIC COSTS

TB FINANCING 2020

National TB budget US$ 158 million

TB-SDG MONITORING FRAMEWORK

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country

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PAPUA NEW GUINEA
POPULATION: 9 MILLION

2019

38 000 FELL ILL WITH TB (31 000 – 46 000)
30 000 people with TB notified (new and relapse)
8 000 people not notified or not diagnosed

4 400 TB DEATHS (3 000 – 6 100)
including 310 deaths among people with HIV

TREATMENT

TB treatment coverage
79%

2025
90%
End TB operational target

Treatment success rate
73%

DRUG-RESISTANT TB

Estimate 2 000 (1 200 – 2 900) people fell ill with drug-resistant TB
580 laboratory confirmed
438 started on second-line treatment

TB/HIV

1 500 (720 – 2 400) people living with HIV fell ill with TB
1 204 notified
962 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

25% HIV-positive people (newly enrolled in care) on TB preventive treatment
35% 1 249 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment
236 (aged >5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

TB CATASTROPHIC COSTS

Year of survey: 2019
34% TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 34 million

TB-SDG MONITORING FRAMEWORK

Population living below the international poverty line (% of population)
38%

Household health expenditure > 10% of total expenditure/income (% of population)
40

UHC index of essential service coverage
4.2%

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country
2019

39 000 FELL ILL WITH TB

(30 000 – 49 000)

men 60% women 34% children 6%

32 000 people with TB notified (new and relapse)

7 000 people not notified or not diagnosed

2 900 TB DEATHS

(2 300 – 3 500)

including 490 deaths among people with HIV

TB FINANCING 2020

TB/CATASTROPHIC COSTS

TB patients facing catastrophic total costs

Data not available

TB PREVENTIVE TREATMENT

12% HIV-positive people (newly enrolled in care) on TB preventive treatment

51% 2 823 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

2412 (aged >5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

Population living below the international poverty line (% of population)

3%

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

TB-SDG MONITORING FRAMEWORK

Number of TB cases attributable to 5 risk factors

Number of deaths by 5 risk factors

Population covered by social protection floor/systems (% of population)

77

Undernourishment

65%

* Total number of eligible contacts aged ≥5 years not available by country
PHILIPPINES
POPULATION: 108 MILLION

2019

599 000 FELL ILL WITH TB (336 000 – 393 000)

- men 62%
- women 26%
- children 12%

490 000 people with TB notified (new and relapse)

190 000 people not notified or not diagnosed

28 000 TB DEATHS (24 000 – 32 000)

including 810 deaths among people with HIV

TB treatment coverage

2025
90% End TB operational target

68%

TB FINANCING 2020

National TB budget US$ 217 million

TB CATASTROPHIC COSTS

Year of survey: 2017

35% TB patients facing catastrophic total costs

TB/ HIV

Estimate 21 000 (10 000 – 34 000) people fell ill with drug-resistant TB

7 492 laboratory confirmed

6 169 started on second-line treatment

11 000 (4 700 – 21 000) people living with HIV fell ill with TB

1 615 notified

1 509 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

54% HIV-positive people (newly enrolled in care) on TB preventive treatment

3.4% 1 915 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

265 (aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

TB-SDG MONITORING FRAMEWORK

Population living below the international poverty line (% of population)

6%

Household health expenditure >10% of total expenditure/income (% of population)

6.3%

UHC index of essential service coverage

61

Population covered by social protection floors/systems (% of population)

41%

Number of TB cases attributable to 5 risk factors

- Alcohol use disorder
- Diabetes
- HIV
- Smoking
- Undernourishment

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country
**Republic of Moldova**

**Population:** 4 million

**2019**

- **3,200** people fell ill with TB (2,800 – 3,700)
  - Men: 71%
  - Women: 25%
  - Children: 4%
- **2,800** people with TB notified (new and relapse)
- **400** people not notified or not diagnosed

**Tuberculosis Incidence 2000-2019**

**TB Mortality 2000-2019** (Excludes people with HIV)

**TB Treatment Coverage**

- **2025 End TB Operational Target**
  - **90%**

**Treatment Success Rate**

- **85%**

**Drug-Resistant TB**

- **1,400** laboratory confirmed people fell ill with drug-resistant TB

**TB Preventive Treatment**

- **15%** HIV-positive people (newly enrolled in care) on TB preventive treatment
- **89%** household contacts of bacteriologically confirmed TB cases on TB preventive treatment
- **1,208** household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

**TB Catastrophic Costs**

Data not available

- TB patients facing catastrophic total costs

**TB Financing 2020**

- National TB budget: **US$ 13 million**
  - **15** US dollars
  - Funded internationally
  - Funded domestically

**TB-SDG Monitoring Framework**

- Number of TB cases attributable to 5 risk factors
- Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

*Total number of eligible contacts aged ≥5 years not available by country*
RUSSIAN FEDERATION
POPULATION: 146 MILLION

2019

73 000 FELL ILL WITH TB (47 000 – 104 000)

73 000 people with TB notified (new and relapse)

73 000 people with TB notified (new and relapse)

9 700 TB DEATHS (8 700 – 11 000)

including 1 300 deaths among people with HIV

TB MORTALITY 2000-2019

(TOTAL EXCLUDES PEOPLE WITH HIV)

9 700 0

Not reported

100%

1 792 children

(aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

Data not available

TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 1 571 million

TB case attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

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Population covered by social protection floor/systems (% of population)

UHC index of essential service coverage

0%

4.9%

75

78%

Population living below the international poverty line (% of population)

Household health expenditure >10% of total expenditure/income (% of population)

Alcohol use disorder

Diabetes

HIV

Smoking

Undernourishment

0

10

20

30

40

Thousands

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SIERRA LEONE
POPULATION: 8 MILLION

2019

23 000 FELL ILL WITH TB (15 000 – 33 000)

men 51%
women 35%
children 14%

3 100 TB DEATHS (2,000 – 4,400)
including 680 deaths among people with HIV

18 000 people with TB notified (new and relapse)

5 000 people not notified or not diagnosed

TREATMENT

TB treatment coverage

77%

2025
90%
End TB operational target

Treatment success rate

89%

DRUG-RESISTANT TB

Estimate 640 (280 – 1 200)
people fell ill with drug-resistant TB

177 laboratory confirmed

147 started on second-line treatment

TB/HIV

3 000 (1 900 – 4 400)
people living with HIV fell ill with TB

2 294 notified

2 292 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

65%
HIV-positive people (newly enrolled in care) on TB preventive treatment

Not reported

- children
Household contacts of bacteriologically confirmed TB cases on TB preventive treatment

Data not available

- children
Household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB FINANCING 2020

National TB budget US$ 9 million

TB CATASTROPHIC COSTS

Data not available

TB patients facing catastrophic total costs

TB-SDG MONITORING FRAMEWORK

Population living below the international poverty line (% of population)

40%

Household health expenditure >10% of total expenditure/income (% of population)

54%

UHC index of essential service coverage

39%

Population covered by social protection floor/systems (% of population)

30%

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

Number of TB cases attributable to 5 risk factors

* Total number of eligible contacts aged <5 years not available by country

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SOMALIA
POPULATION: 15 MILLION

2019

40 000 FELL ILL WITH TB (26 000 – 57 000)
men 46%  women 33%  children 21%

17 000 people with TB notified (new and relapse)

23 000 people not notified or not diagnosed

10 000 TB DEATHS (6 200 – 16 000)
including 170 deaths among people with HIV

TB treatment coverage 2025

42%

End TB operational target

90%

TB treatment coverage

Treatment success rate

87%

TB incidence 2000-2019

TB mortality 2000-2019 (excludes people with HIV)

Population living below the international poverty line (% of population)

Household health expenditure >10% of total expenditure/income (% of population)

UHC index of essential service coverage

Population covered by social protection floors/systems (% of population)

25

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

TB patients facing catastrophic total costs

TB Financing 2020

National TB budget US$ 8 million

Not reported

Data not available

TB/ HIV

Drug-resistant TB

Estimate 4 100 (2 200 – 6 500) people fell ill with drug-resistant TB

398 laboratory confirmed

335 started on second-line treatment

360 (230 – 530) people living with HIV fell ill with TB

138 notified

99 notified and on antiretroviral treatment

TB-catastrophic costs

Numer of TB cases attributed to 5 risk factors

* Total number of eligible contacts aged ≥5 years not available by country

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SOUTH AFRICA
POPULATION: 59 MILLION

2019
360 000 FELL ILL WITH TB (250 000 – 489 000)
58 000 TB DEATHS (34 000 – 88 000)

people with TB notified (new and relapse)
people not notified or not diagnosed

TREATMENT
TB treatment coverage
58%

2025
90%
End TB operational target

TREATMENT
TB treatment coverage
58%

2025
90%
End TB operational target

DRUG-RESISTANT TB
Estimate 14 000 (8 500 – 20 000)
people fell ill with drug-resistant TB

TB/HIV
13 005 laboratory confirmed
8 743 started on second-line treatment

209 000 (145 000 – 285 000)
people living with HIV fell ill with TB

TB PREVENTIVE TREATMENT
69%

HIV-positive people (newly enrolled in care) on TB preventive treatment

56%

22 889 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB CATASTROPHIC COSTS

Data not available
TB patients facing catastrophic total costs

TB FINANCING 2020
National TB budget US$ 197 million

TB-SDG MONITORING FRAMEWORK
Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country
TAJIKISTAN
POPULATION: 9 MILLION

2019
7 700 FELL ILL WITH TB (6 000 – 9 700)
790 TB DEATHS (710 – 870)
including 57 deaths among people with HIV

TREATMENT
TB treatment coverage
74%
90% End TB operational target

DRUG-RESISTANT TB
Estimate 2 400 (1 800 – 3 000) people fell ill with drug-resistant TB

TB/HIV
878 laboratory confirmed
645 started on second-line treatment
230 (170 – 300) people living with HIV fell ill with TB
167 notified
127 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT
76% HIV positive people (newly enrolled in care) on TB preventive treatment
100% 2 847 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment
104 (aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

TB FINANCING 2020
National TB budget US$ 13 million

TB CATASTROPHIC COSTS
Data not available
TB patients facing catastrophic total costs

TB SDG MONITORING FRAMEWORK
Population living below the international poverty line (% of population)
5%
Household health expenditure > 10% of total expenditure/income (% of population)
18%
UHC index of essential service coverage
68
Population covered by social protection floor/systems (% of population)
39%
Number of TB cases attributable to 5 risk factors
Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

* Total number of eligible contacts aged ≥5 years not available by country

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.
WHO GLOBAL TB REPORT 2020

Population living below the international poverty line (% of population)

0% 2.2% 80 79%

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

Number of TB cases attributable to 5 risk factors

Alcohol use disorder
Diabetes
HIV
Smoking
Undernutrition

Thousands

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UGANDA
POPULATION: 44 MILLION

2019
88 000 FELL ILL WITH TB (52 000 – 134 000)
men 52%  women 30%  children 18%
66 000 people with TB notified (new and relapse)
22 000 people not notified or not diagnosed

16 000 TB DEATHS (11 000 – 21 000)
including 8 500 deaths among people with HIV

TREATMENT
TB treatment coverage
2025 90% End TB operational target
Treatment success rate
74%

DRUG-RESISTANT TB
Estimate 1 500 (850 – 2 400) people fell ill with drug-resistant TB

TB/HIV
549 laboratory confirmed
558 started on second-line treatment

TB PREVENTIVE TREATMENT
46% HIV positive people (newly enrolled in care) on TB preventive treatment
29%
6 500 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB CATASTROPHIC COSTS
53% TB patients facing catastrophic total costs

TB FINANCING 2020
National TB budget US$ 40 million

TB-SDG MONITORING FRAMEWORK
Population living below the international poverty line (% of population)
42%
Household health expenditure >10% of total expenditure/income (% of population)
15%
UHC index of essential service coverage
45%
Population covered by social protection floor/systems (% of population)
61%
Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country

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UKRAINE
POPULATION: 44 MILLION

2019
34 000 FELL ILL WITH TB (22 000 – 48 000)
men 66% women 30% children 4%
25 000 people with TB notified (new and relapse)
9 000 people not notified or not diagnosed

5 100 TB DEATHS (4 400 – 5 900)
including 1 900 deaths among people with HIV

TREATMENT

TB treatment coverage
2025
90% End TB operational target

Treatment success rate
77%

DRUG-RESISTANT TB
Estimate
11 000 (7 100 – 16 000)
people fell ill with drug-resistant TB

TB/HIV
6 051 laboratory confirmed
7 809 started on second-line treatment

7 800 (5 000 – 11 000)
people living with HIV fell ill with TB

5 800 notified
4 860 notified and on antiretroviral treatment

TB FINANCING 2020
National TB budget US$ 148 million

TB PREVENTIVE TREATMENT
56% HIV-positive people (newly enrolled in care) on TB preventive treatment

26 069 (aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB CATASTROPHIC COSTS
Data not available
TB patients facing catastrophic total costs

TB-SDG MONITORING FRAMEWORK

Population living below the international poverty line (% of population)
0%

Household health expenditure > 10% of total expenditure/income (% of population)
7.8%

UHC index of essential service coverage
68

Population covered by social protection floor/systems (% of population)
70%

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country
UNUNITED REPUBLIC
OF TANZANIA
POPULATION: 58 MILLION

2019

137 000 FELL ILL WITH TB
(65 000 – 237 000)

men 56% 
women 29%
children 15%

81 000 people with TB notified (new and relapse)

56 000 people not notified or not diagnosed

32 000 TB DEATHS
(19 000 – 48 000)

including 12 000 deaths among people with HIV

TBtreatment coverage

2025

90%
End TB operational target

Treatment success rate

92%

TREATMENT

DRUG-RESISTANT TB

Estimate 1 700
(590 – 3 400)
people fell ill with drug-resistant TB

534 laboratory confirmed
518 started on second-line treatment

TB/HIV

33 000
(15 000 – 56 000)
people living with HIV fell ill with TB

19 161 notified

18 839 notified and on antiretroviral treatment

TB INCIDENCE 2000-2019

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

TB FINANCING 2020

National TB budget US$ 76 million

TB CATASTROPHIC COSTS

Year of survey: 2019

45% 
TB patients facing catastrophic total costs

TB PREVENTIVE TREATMENT

6% 
HIV-positive people (newly enrolled in care) on TB preventive treatment

39% 
7 917 children (aged < 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

Data not available (aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

TB-SDG MONITORING FRAMEWORK

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

Population living below the international poverty line (% of population)

49%

Health expenditure: >10% of total expenditure/income (% of population)

3.8%

UHC index of essential service coverage

43

Population covered by social protection floor/systems (% of population)

13%

Number of TB cases attributable to 5 risk factors

* Total number of eligible contacts aged ≥5 years not available by country

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Uzbekistan
Population: 33 million

2019
22,000 fell ill with TB (15,000 – 30,000)
1,800 TB deaths (1,600 – 1,900)
including 230 deaths among people with HIV

16,000 people with TB notified (new and relapse)
6,000 people not notified or not diagnosed

Treatment
TB treatment coverage 73%
2025 End TB operational target
90%

Treatmen success rate 92%

Drug-resistant TB
Estimate 3,200 (2,200 – 4,400) people fell ill with drug-resistant TB
2,060 laboratory confirmed
2,216 started on second-line treatment

TB/HIV
880 (610 – 1,200) people living with HIV fell ill with TB
647 notified
481 notified and on antiretroviral treatment

TB Preventive treatment
77% HIV-positive people (newly enrolled in care) on TB preventive treatment
64% 1,971 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment
7,796 (aged >5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB CATASTROPHIC COSTS
Data not available
TB patients facing catastrophic total costs

TB Financing 2020
National TB budget USD - million

TB-SDG Monitoring Framework
Population living below the international poverty line (% of population)
62%

Household health expenditure >10% of total expenditure/income (% of population)
6.7%

UHC index of essential service coverage
73%

Population covered by social protection floor/systems (% of population)

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country

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### Viet Nam

**Population:** 96 million

#### 2019

- **170,000** fell ill with TB
  - Men: 69%
  - Women: 27%
  - Children: 4%
- **103,000** people with TB notified (new and relapse)
- **67,000** people not notified or not diagnosed

#### TB Treatment

- **60%** TB treatment coverage
- **90%** treatment success rate

#### Drug-Resistant TB

- **8,400** (5,300 – 12,000) people fell ill with drug-resistant TB
- **3,234** laboratory confirmed
- **3,014** started on second-line treatment

#### TB/HIV

- **5,500** (3,500 – 8,000) people living with HIV fell ill with TB
- **2,865** notified
- **2,368** notified and on antiretroviral treatment

#### TB Preventive Treatment

- **44%** HIV-positive people (newly enrolled in care) on TB preventive treatment
- **20%** household contacts of bacteriologically confirmed TB cases on TB preventive treatment
- **3,848** (aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

#### TB Catastrophic Costs

- **63%** TB patients facing catastrophic total costs

#### TB Financing 2020

- **US$ 71 million**
  - **80**
  - **70**
  - **60**
  - **50**
  - **40**
  - **30**
  - **20**
  - **10**
  - **0**

#### TB-SDG Monitoring Framework

- Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

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*Total number of eligible contacts aged ≥5 years not available by country*
ZAMBIA
POPULATION: 18 MILLION

2019
59,000 FELL ILL WITH TB (39,000 – 85,000)
- men 56%
- women 33%
- children 11%

36,000 people with TB notified (new and relapse)
23,000 people not notified or not diagnosed

15,000 TB DEATHS (11,000 – 20,000)
including 9,500 deaths among people with HIV

TREATMENT
TB treatment coverage
2025
90%
End TB operational target
Treatment success rate
90%

DRUG-RESISTANT TB
Estimate 2,700 (1,400 – 4,300) people fell ill with drug-resistant TB

TB/HIV
515 laboratory confirmed
500 started on second-line treatment

28,000 people living with HIV fell ill with TB

TB PREVENTIVE TREATMENT
49% HIV positive people (newly enrolled in care) on TB preventive treatment

1,760 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

TB FINANCING 2020
National TB budget US$ 49 million

TB CATASTROPHIC COSTS
Data not available
TB patients facing catastrophic total costs

TB-SDG MONITORING FRAMEWORK
Population living below the international poverty line (% of population)
58%

Household health expenditure >10% of total expenditure/income (% of population)
0.29%

UHC index of essential service coverage
53%

Population covered by social protection floor/systems (% of population)
1.6%

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

* Total number of eligible contacts aged ≥5 years not available by country

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ZIMBABWE
POPULATION: 15 MILLION

2019
29 000 FELL ILL WITH TB (22 000 – 38 000)
men 55% women 36% children 9%
21 000 people with TB notified (new and relapse)
8 000 people not notified or not diagnosed
6 300 TB DEATHS (4 800 – 8 000)
including 4 600 deaths among people with HIV

TREATMENT

TB treatment coverage
72%
2025
90%
End TB operational target

Treatment success rate
84%

TB INCIDENCE 2000-2019

TB MORTALITY 2000-2019 (EXCLUDES PEOPLE WITH HIV)

DRUG-RESISTANT TB

Estimate 1 200 (850 – 1 600) people fell ill with drug-resistant TB

331 laboratory confirmed
329 started on second-line treatment

TB/HIV

17 000 (13 000 – 23 000) people living with HIV fell ill with TB

12 280 notified
11 204 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

89% HIV-positive people (newly enrolled in care) on TB preventive treatment

47% 2 612 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

Data not available
(aged > 5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

TB FINANCING 2020

Year of survey: 2018

80% TB patients facing catastrophic total costs

* Total number of eligible contacts aged <5 years not available by country

Number of TB cases attributable to 5 risk factors

Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

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