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**
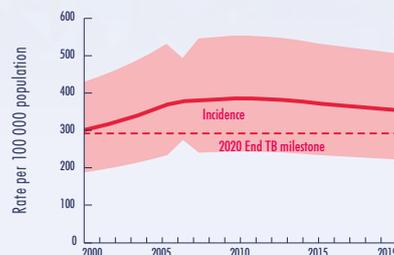
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone

TREATMENT

TB treatment coverage

66%

2025
90%
End TB
operational
target

Treatment success rate

50%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
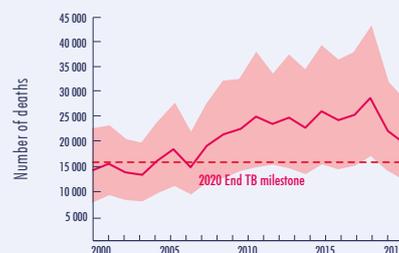
DRUG-RESISTANT TB

Estimate **4 100**
(1 800 – 7 200)
people fell ill
with drug-resistant TB
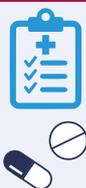
1 523
laboratory confirmed

1 523
started on
second-line treatment

TB/HIV

8 500
(5 500 – 12 000)
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
(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

National TB budget US$ **20 million**

US$ millions

2020

● Unfunded
● Funded internationally
● Funded domestically

TB-SDG MONITORING FRAMEWORK

| 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)
48%	12%	40	-

Number of TB
cases attributable
to 5 risk factors

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

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

AZERBAIJAN

POPULATION: 10 MILLION

2019

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

men 60%   women 32%   children 8%

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**
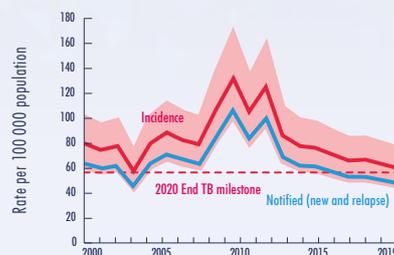
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage
80%

2025 **90%** End TB operational target

Treatment success rate
84%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
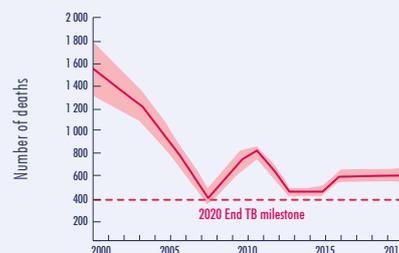
DRUG-RESISTANT TB

Estimate **1 200** (870 – 1 500) **people fell ill with drug-resistant TB**
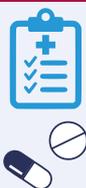
1 031 laboratory confirmed

819 started on second-line treatment

TB/HIV

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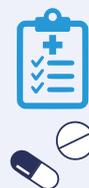
71 notified

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 CATASTROPHIC COSTS

Data not available

TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ **17** million
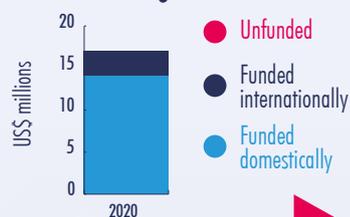
US$ millions

- Unfunded
- Funded internationally
- Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
0%	8.1%	65	65%

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
- Undernourishment

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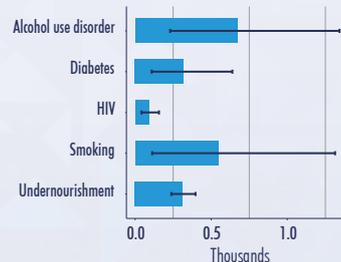
* Total number of eligible contacts aged ≥5 years not available by country

BANGLADESH

POPULATION: 163 MILLION

2019

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

men 52% women 39% children 9%

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**
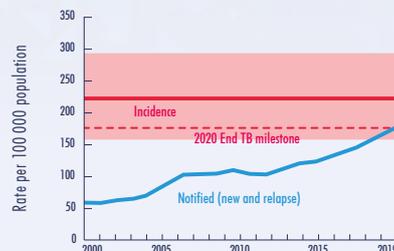
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000 2005 2010 2015 2019

TREATMENT

TB treatment coverage
81%

2025
90%
End TB
operational
target

Treatment success rate
94%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000 2005 2010 2015 2019
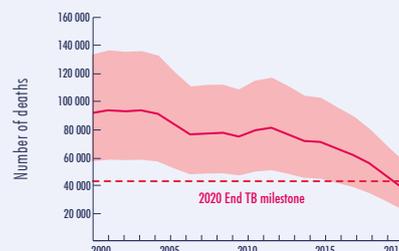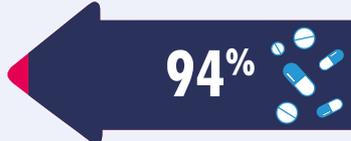
DRUG-RESISTANT TB

Estimate **3 300**
(1 600 – 5 500)
**people fell ill
with drug-resistant TB**
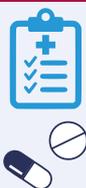
1 373
laboratory confirmed

1 243
started on
second-line treatment

TB/HIV

700
(350 – 1 200)
**people living with HIV
fell ill with TB**
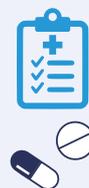
120
notified

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

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

National TB budget US$ 135 million
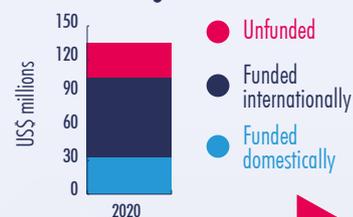
US$ millions

150
120
90
60
30
0

Unfunded
Funded
internationally
Funded
domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
15%	25%	48	18%

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
Undernourishment

0   30   60   90   120
Thousands
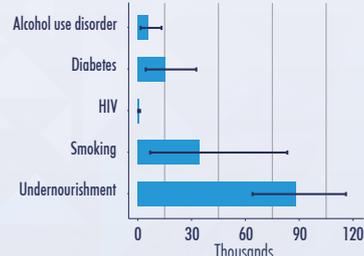
BELARUS

POPULATION: 9 MILLION

World Health Organization

2019

2 800 FELL ILL WITH TB (2 100 — 3 500)

men **69%** women **29%** children **2%**

2 200 people with TB notified (new and relapse)

600 people not notified or not diagnosed

310 TB DEATHS
(290 — 330)

including **41 deaths** among **people with HIV**
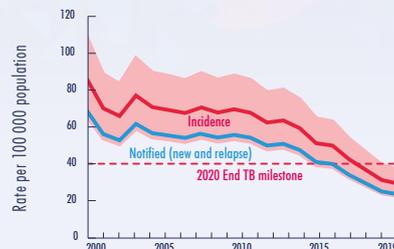
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
Notified (new and relapse)
2020 End TB milestone

TREATMENT

TB treatment coverage **80%**

2025 **90%** End TB operational target

Treatment success rate 88%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
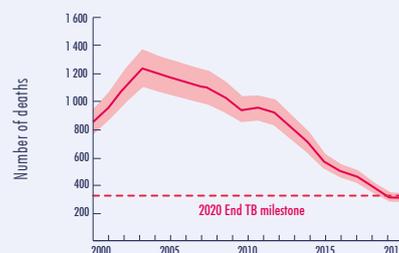
DRUG-RESISTANT TB

Estimate **1 200** (920 — 1 600)
people fell ill with drug-resistant TB
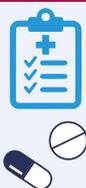
1 182 laboratory confirmed

1 059 started on second-line treatment

TB/HIV

200 (140 - 260)
people living with HIV fell ill with TB
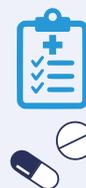
157 notified

149 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

63% HIV-positive people (newly enrolled in care) on TB preventive treatment

100% 85 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
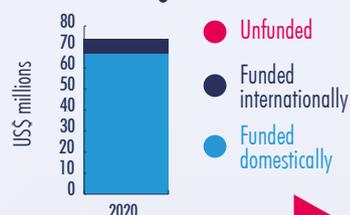
US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
0%	**9.2%**	**76**	**76%**

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
Undernourishment

Thousands

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

©World Health Organization 2020
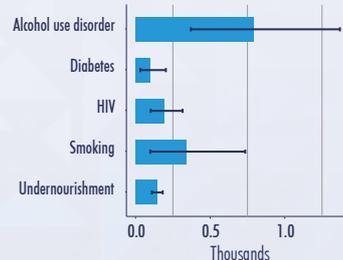
BOTSWANA

POPULATION: 2 MILLION

END TB

2019

5 800 FELL ILL WITH TB (4 500 – 7 300)

men 55% women 35% children 10%

3 100 people with TB notified (new and relapse)
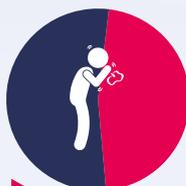
2 700 people not notified or not diagnosed

1 800 TB DEATHS
(1 400 – 2 200)

including **1 100 deaths** among **people with HIV**
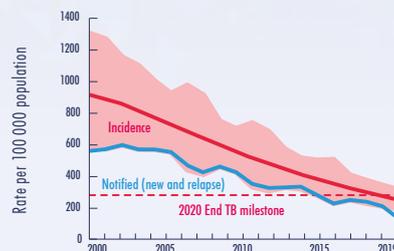
TB INCIDENCE 2000-2019

Incidence
Notified (new and relapse)
2020 End TB milestone

Rate per 100 000 population

TREATMENT

TB treatment coverage

53%

2025 **90%** End TB operational target

Treatment success rate

82%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

2020 End TB milestone

Number of deaths
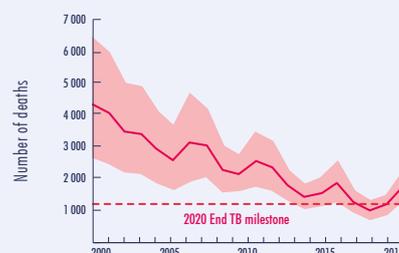
DRUG-RESISTANT TB

Estimate **270** (170 – 410) **people fell ill with drug-resistant TB**

53 laboratory confirmed

53 started on second-line treatment

TB/HIV

2 800 (2 200 – 3 600) **people living with HIV fell ill with TB**
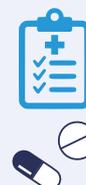
1 296 notified

1 191 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

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

100%
294 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

National TB budget US$ **16** million

US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
16%	**1%**	**61**	**74%**

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
Undernourishment

Thousands

BRAZIL

POPULATION: 211 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

2019

96 000 FELL ILL WITH TB (82 000 – 111 000)

men 67%   women 29%   children 4%

84 000 people with TB notified (new and relapse)

12 000 people not notified or not diagnosed

6 700 TB DEATHS
(6 200 – 7 300)

including **1 800 deaths** among **people with HIV**
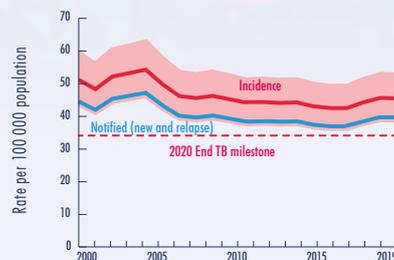
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

Notified (new and relapse)

2020 End TB milestone

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

TREATMENT

TB treatment coverage

87%

2025 **90%** End TB operational target

Treatment success rate

71%
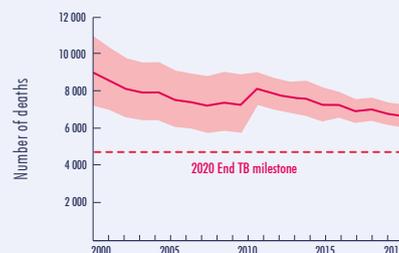
DRUG-RESISTANT TB

Estimate **2 600** (1 900 – 3 300) **people fell ill with drug-resistant TB**
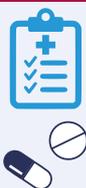
991 laboratory confirmed

701 started on second-line treatment

TB/HIV

11 000 (9 200 – 12 000) **people living with HIV fell ill with TB**
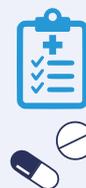
7 414 notified

3 609 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

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

56% 1 658 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

10 095 (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$ 34 million

US$ millions

2020

- Unfunded
- Funded internationally
- Funded domestically

TB-SDG MONITORING FRAMEWORK

| 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)
4%	26%	79	54%

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
Undernourishment

Thousands

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

CAMBODIA

POPULATION: 16 MILLION

2019

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

men 58% women 34% children 8%

30 000 people with TB notified (new and relapse)

17 000 people not notified or not diagnosed

3 300 TB DEATHS
(2 200 – 4 600)

including **410 deaths** among **people with HIV**
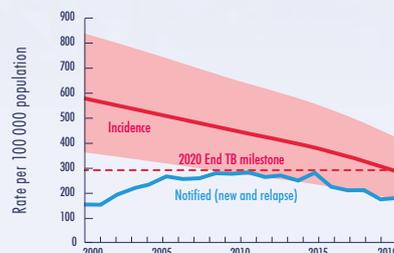
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage

63%

2025 **90%** End TB operational target

Treatment success rate

94%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
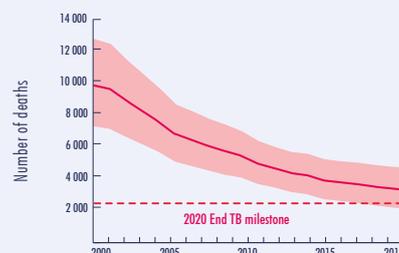
DRUG-RESISTANT TB

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

45%
2 088 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

National TB budget US$ 33 million

US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
-	15%	60	3.1%

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
Undernourishment

Thousands
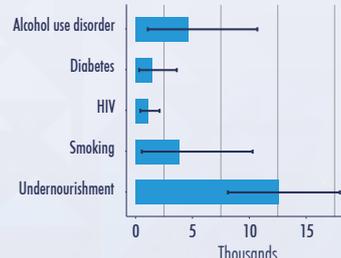
CAMEROON

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**
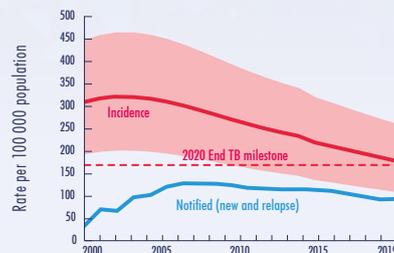
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone

Notified (new and relapse)

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
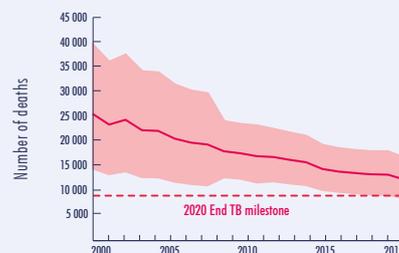
TREATMENT

TB treatment coverage **53%**

2025 **90%** End TB operational target

Treatment success rate 84%

DRUG-RESISTANT TB

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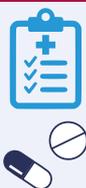
195 laboratory confirmed

169 started on second-line treatment

TB/HIV

12 000 (8 000 – 18 000) people living with **HIV** fell ill with **TB**
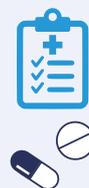
6 042 notified

5 739 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

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

27% 2 933 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

National TB budget US$ **11** million
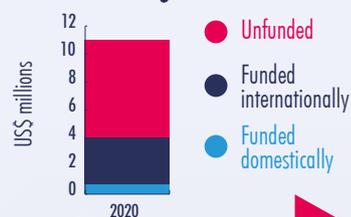
US$ millions

- Unfunded
- Funded internationally
- Funded domestically

2020

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 floors/systems (% of population) **5%**

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

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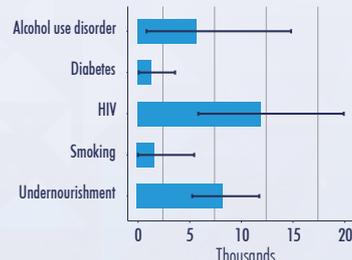
* Total number of eligible contacts aged ≥5 years not available by country

CENTRAL AFRICAN REPUBLIC

World Health Organization
WHO GLOBAL TB REPORT 2020

POPULATION: 5 MILLION

2019

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

men **52%** women **34%** children **14%**

12 000 people with TB notified (new and relapse)

14 000 people not notified or not diagnosed

7 500 TB DEATHS
(5 300 – 10 000)

including **2 900 deaths** among **people with HIV**
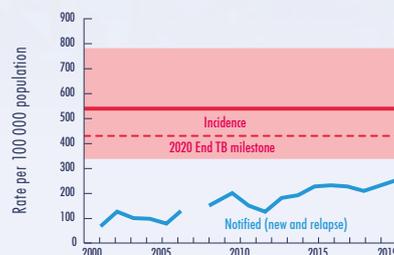
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

TREATMENT

TB treatment coverage

47%

2025 **90%** End TB operational target

Treatment success rate

79%
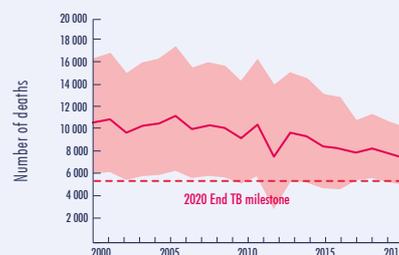
DRUG-RESISTANT TB

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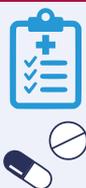
99 laboratory confirmed

99 started on second-line treatment

TB/HIV

6 500 (4 200 – 9 300) **people living with HIV fell ill with TB**

2 578 notified

2 283 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*

TB CATASTROPHIC COSTS

Data not available
TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 3 million

US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

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)
66%	6.8%	33	-

Number of TB cases attributable to 5 risk factors

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

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.

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**
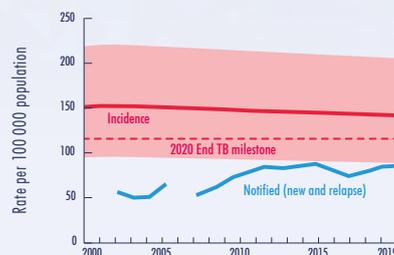
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage
60%

2025
90%
End TB operational target

Treatment success rate
78%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
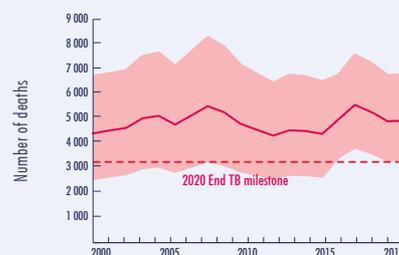
DRUG-RESISTANT TB

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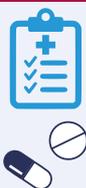
72 laboratory confirmed

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%
308 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*

TB CATASTROPHIC COSTS

Data not available

TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 5 million
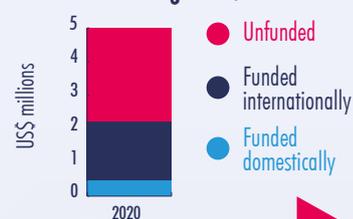
US$ millions

- Unfunded
- Funded internationally
- Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
38%	6.3%	28	3%

Number of TB cases attributable to 5 risk factors

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

Thousands

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.
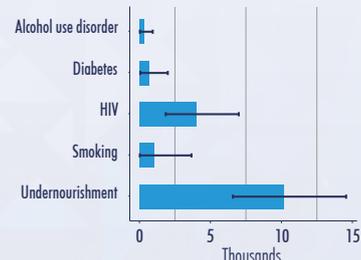
CHINA

POPULATION: 1 434 MILLION

2019

833 000 FELL ILL WITH TB (717 000 – 957 000)

men **66%** women **30%** children **4%**

728 000 people with TB notified (new and relapse)

105 000 people not notified or not diagnosed

33 000 TB DEATHS
(30 000 – 37 000)

including **2 200 deaths** among **people with HIV**
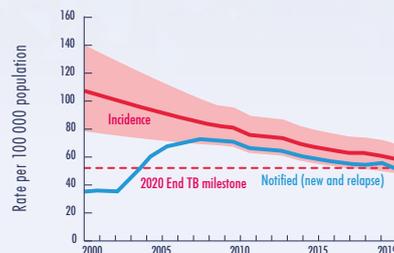
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone

Notified (new and relapse)

TREATMENT

TB treatment coverage
87%

2025
90%
End TB operational target

Treatment success rate
94%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
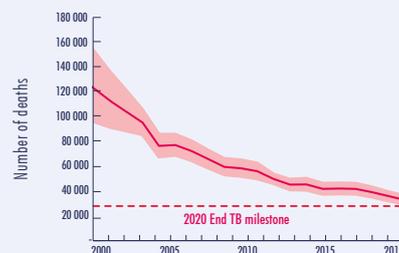
DRUG-RESISTANT TB

Estimate **65 000**
(49 000 – 83 000)
people fell ill with drug-resistant TB
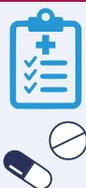
18 246 laboratory confirmed
13 525 started on second-line treatment

TB/HIV

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

7 725 notified
6 137 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*

TB CATASTROPHIC COSTS

Data not available
TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 994 million
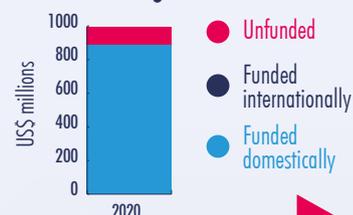
US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

Population living below the international poverty line (% of population)
1%

Household health expenditure >10% of total expenditure/income (% of population)
**20%**

UHC index of essential service coverage
79

Population covered by social protection floors/systems (% of population)
63%

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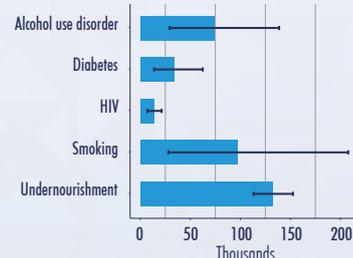
Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

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.

CONGO

POPULATION: 5 MILLION

2019

20 000 FELL ILL WITH TB (13 000 – 29 000)

men 53%   women 36%   children 11%

12 000 people with TB notified (new and relapse)

8 000 people not notified or not diagnosed

5 000 TB DEATHS
(3 200 – 7 000)

including **2 200 deaths** among **people with HIV**
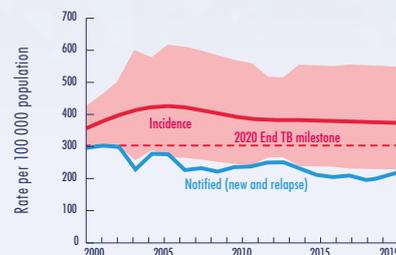
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

TREATMENT

TB treatment coverage

59%

2025
90%
End TB operational target

Treatment success rate

62%
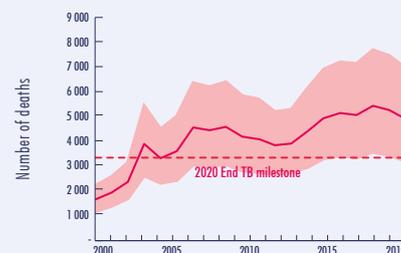
DRUG-RESISTANT TB

Estimate **590**
(260 – 1 000)
people fell ill with drug-resistant TB
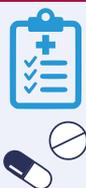
3 514 laboratory confirmed

133 started on second-line treatment

TB/HIV

5 800
(2 900 – 9 700)
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*

TB CATASTROPHIC COSTS

Data not available
TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 7 million

US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
37%	4.6%	39	8.9%

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
Undernourishment

Thousands
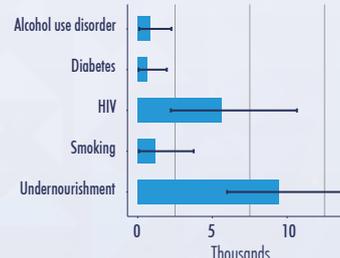
2019

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

men 59%   women 32%   children 9%

96 000
people with TB notified
(new and relapse)

36 000
people not notified
or not diagnosed

DATA NOT AVAILABLE TB DEATHS

including – **deaths** among **people with HIV**

TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000   2005   2010   2015   2019
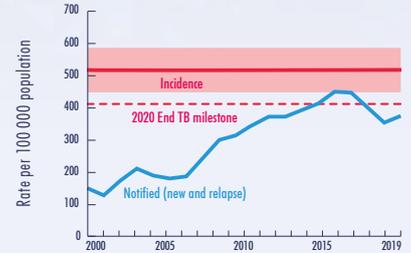
TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

DATA NOT AVAILABLE

TREATMENT

TB treatment coverage

73%

2025
90%
End TB
operational
target

Treatment success rate

83%
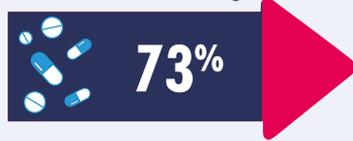
DRUG-RESISTANT TB

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

2 354
laboratory confirmed

2 312
started on
second-line treatment

TB/HIV

DATA NOT AVAILABLE
(-)
people living with HIV
fell ill with TB

0
notified

0
notified and on
antiretroviral treatment

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

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

National TB budget US$ 49 million

US$ millions

50
40
30
20
10
0

2020

Unfunded
Funded
internationally
Funded
domestically

TB-SDG MONITORING FRAMEWORK

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

-

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

-
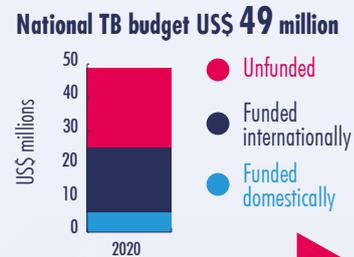
UHC index of essential
service coverage

71

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

-

Number of TB
cases attributable
to 5 risk factors
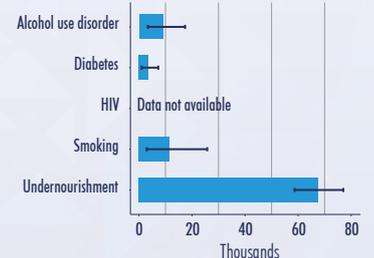
Alcohol use disorder
Diabetes
HIV — Data not available
Smoking
Undernourishment

0   20   40   60   80
Thousands

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.

DEMOCRATIC REPUBLIC OF THE CONGO

POPULATION: 87 MILLION

2019

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

52 000 TB DEATHS
(34 000 – 74 000)

including **9 600 deaths** among **people with HIV**
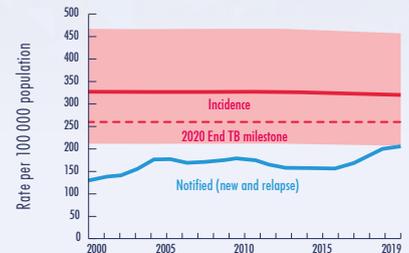
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone

Notified (new and relapse)

TREATMENT

TB treatment coverage

64%

2025 **90%** End TB operational target

Treatment success rate

93%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
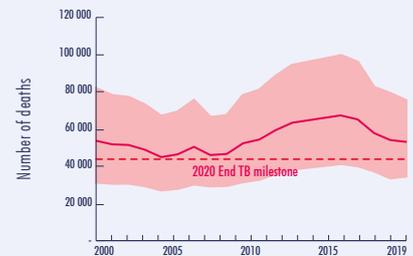
DRUG-RESISTANT TB

Estimate **6 500** (2 700 – 12 000) **people fell ill with drug-resistant TB**

918 laboratory confirmed

822 started on second-line treatment

TB/HIV

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 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

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

TB CATASTROPHIC COSTS

Year of survey: 2019

57% TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ **41** million
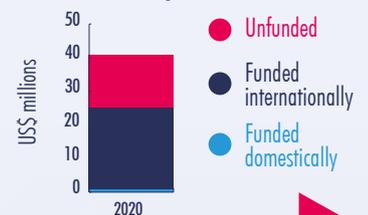
US$ millions

- Unfunded
- Funded internationally
- Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
77%	4.8%	41	11%

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

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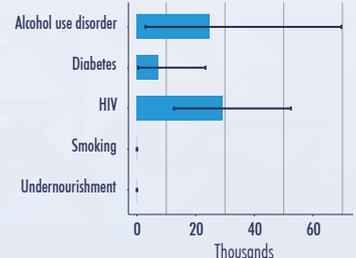
Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

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

ESWATINI

POPULATION: 1 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

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

960 TB DEATHS
(640 – 1 400)

including **710 deaths** among **people with HIV**
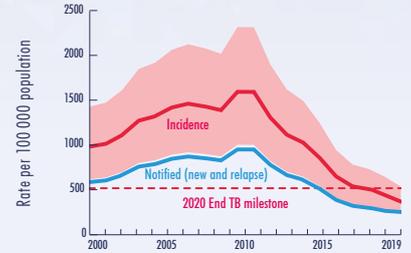
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
Notified (new and relapse)
2020 End TB milestone

2500 2000 1500 1000 500 0
2000 2005 2010 2015 2019

TREATMENT

TB treatment coverage

69%

2025
90%
End TB
operational
target

Treatment success rate

90%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

9 000 8 000 7 000 6 000 5 000 4 000 3 000 2 000 1 000

2020 End TB milestone

2000 2005 2010 2015 2019
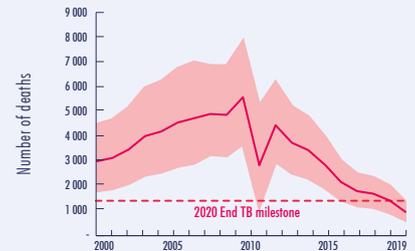
DRUG-RESISTANT TB

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

151
laboratory confirmed

143
started on
second-line treatment

TB/HIV

2 500
(1 500 – 3 800)
**people living with HIV
fell ill with TB**
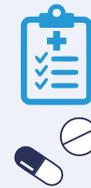
1 895
notified

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

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

National TB budget US$ **13 million**

US$ millions

15 12 9 6 3 0
2020

Unfunded
Funded internationally
Funded domestically

TB-SDG MONITORING FRAMEWORK

| 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)
28%	**13%**	**63**	**52%**

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
Undernourishment

0 1 2 3
Thousands

* 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**
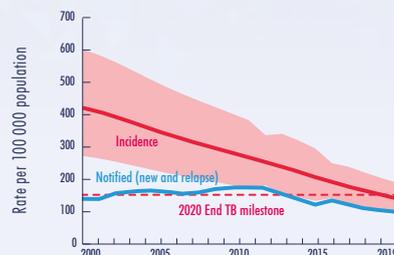
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

Notified (new and relapse)

2020 End TB milestone

TREATMENT

TB treatment coverage

71%

2025
90%
End TB
operational
target

Treatment success rate

88%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
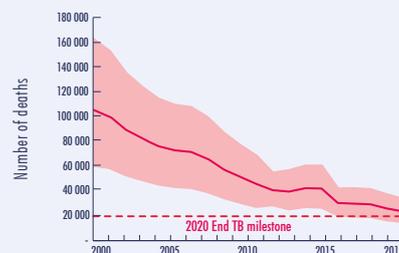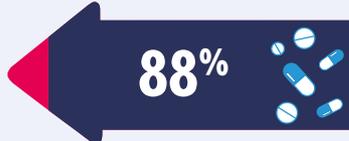
DRUG-RESISTANT TB

Estimate **1 400**
(970 – 2 000)
**people fell ill
with drug-resistant TB**
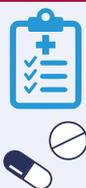
658
laboratory confirmed

658
started on
second-line treatment

TB/HIV

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%
9 732 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

National TB budget US$ 85 million
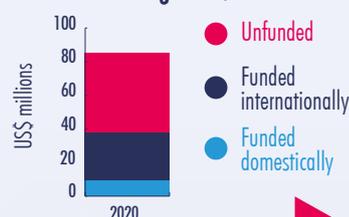
US$ millions

Unfunded

Funded
internationally

Funded
domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
31%	4.9%	39	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.

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

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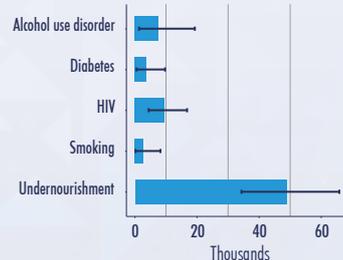
*Total number of eligible contacts aged ≥5 years not available by country

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**
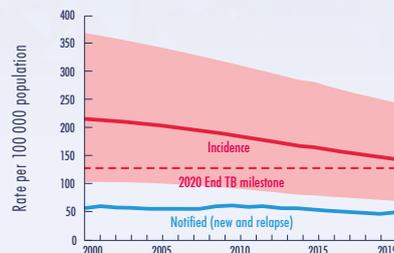
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

TREATMENT

TB treatment coverage
34%
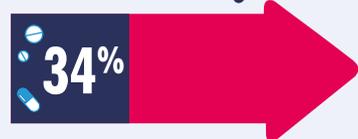
2025
90%
End TB operational target

Treatment success rate
84%

DRUG-RESISTANT TB

Estimate **1 200**
(580 – 2 100)
people fell ill with drug-resistant TB
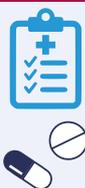
266 laboratory confirmed
217 started on second-line treatment

TB/HIV

9 200
(4 500 – 16 000)
people living with HIV fell ill with TB
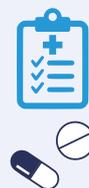
2 620 notified
1 966 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

4.1%
HIV-positive people (newly enrolled in care) on TB preventive treatment

0.46%
18 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

Year of survey: 2016

64%
TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ **20 million**

US$ millions

- Unfunded
- Funded internationally
- Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
13%	1.1%	47	64%

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
Undernourishment

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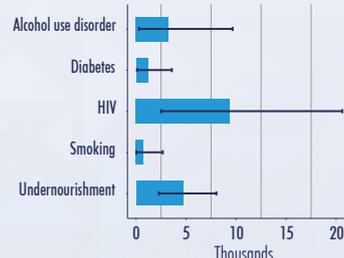
* Total number of eligible contacts aged ≥5 years not available by country

GUINEA-BISSAU

POPULATION: 2 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

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

2 600 TB DEATHS
(1 800 – 3 400)

including **1 200 deaths** among **people with HIV**
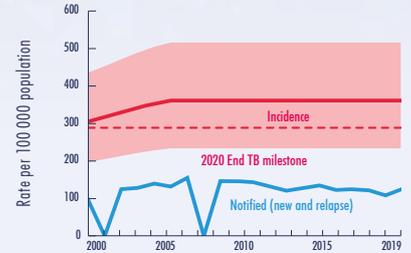
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000   2005   2010   2015   2019

TREATMENT

TB treatment coverage

35%

2025
90%
End TB
operational
target

Treatment success rate

71%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000   2005   2010   2015   2019
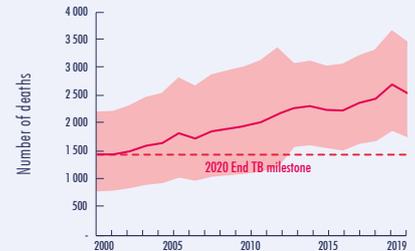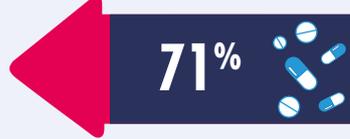
DRUG-RESISTANT TB

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

33
laboratory confirmed

30
started on
second-line treatment

TB/HIV

2 200
(1 400 – 3 100)
**people living with HIV
fell ill with TB**

633
notified

451
notified and on
antiretroviral treatment

TB PREVENTIVE TREATMENT

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

16%
364 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

National TB budget US$ 2 million

US$ millions

Unfunded
Funded
internationally
Funded
domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
67%	5.5%	40	-

Number of TB cases attributable to 5 risk factors

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0   1   2   3
Thousands

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

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

445 000 TB DEATHS
(413 000-478 000)

including **9 500 deaths** among **people with HIV**
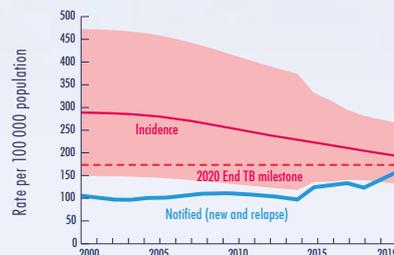
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
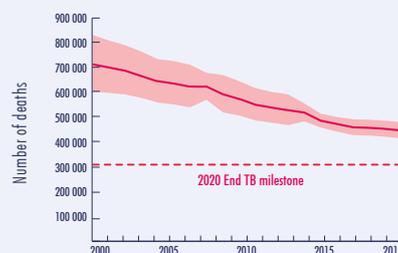
TREATMENT

TB treatment coverage
82%

2025 **90%** End TB operational target

Treatment success rate
82%

DRUG-RESISTANT TB

Estimate **124 000**
(73 000 - 189 000)
people fell ill with drug-resistant TB
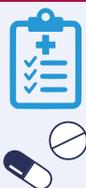
66 255 laboratory confirmed

56 569 started on second-line treatment

TB/HIV

71 000
(49 000 - 98 000)
people living with HIV fell ill with TB
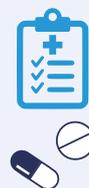
46 741 notified

44 517 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

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

33% 109 816 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

National TB budget US$ 497 million
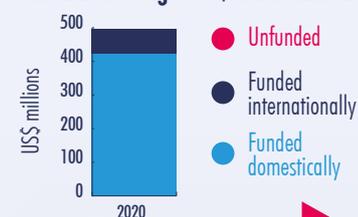
US$ millions

● Unfunded
● Funded internationally
● Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

|			
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)
21%	17%	55	94%

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

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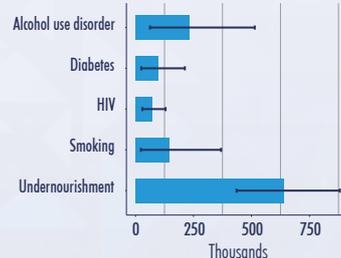
Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

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

END TB

INDONESIA

POPULATION: 271 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

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
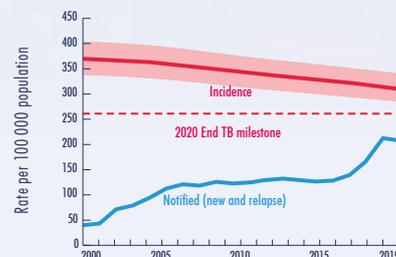
TB INCIDENCE 2000-2019

Rate per 100 000 population

450 / 400 / 350 / 300 / 250 / 200 / 150 / 100 / 50

Incidence

2020 End TB milestone

Notified (new and relapse)

2000 / 2005 / 2010 / 2015 / 2019

TREATMENT

TB treatment coverage

67%

2025
90%
End TB operational target

Treatment success rate

83%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

160 000 / 140 000 / 120 000 / 100 000 / 80 000 / 60 000 / 40 000 / 20 000

2020 End TB milestone

2000 / 2005 / 2010 / 2015 / 2019
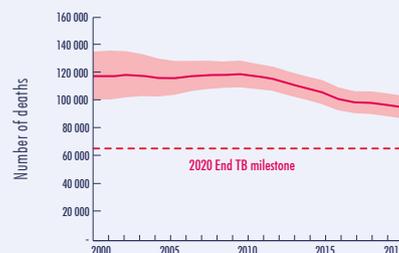
DRUG-RESISTANT TB

Estimate **24 000**
(17 000 – 32 000)
people fell ill with drug-resistant TB
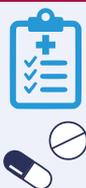
11 463 laboratory confirmed

5 531 started on second-line treatment

TB/HIV

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

11 708 notified

4 995 notified and on antiretroviral 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 CATASTROPHIC COSTS

Data not available

TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 429 million
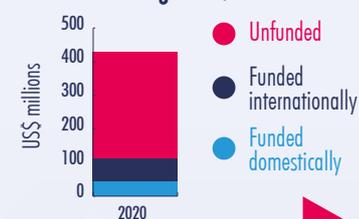
US$ millions

500 / 400 / 300 / 200 / 100 / 0

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

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%

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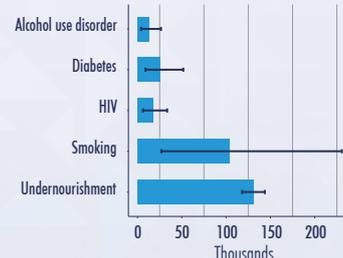
Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0 / 50 / 100 / 150 / 200
Thousands

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.

KAZAKHSTAN

POPULATION: 19 MILLION

2019

13 000 FELL ILL WITH TB (8 200 – 18 000)

men 59% women 38% children 3%

13 000 people with TB notified (new and relapse)

0 people not notified or not diagnosed

340 TB DEATHS

(260 – 440)

including **50 deaths** among **people with HIV**
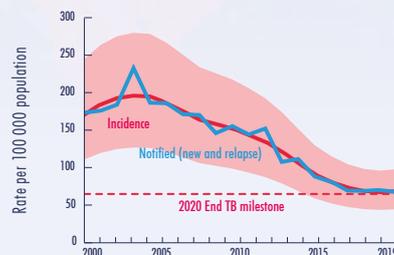
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
Notified (new and relapse)
2020 End TB milestone

2000 2005 2010 2015 2019

TREATMENT

TB treatment coverage

98%

2025 **90%** End TB operational target

Treatment success rate

90%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000 2005 2010 2015 2019

DRUG-RESISTANT TB

Estimate **4 100** (2 600 – 5 900) **people fell ill with drug-resistant TB**
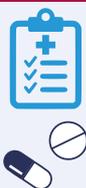
5 073 laboratory confirmed

6 144 started on second-line treatment

TB/HIV

680 (440 - 980) **people living with HIV fell ill with TB**
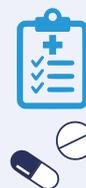
666 notified

637 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

40% HIV-positive people (newly enrolled in care) on TB preventive treatment

18% 528 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

252 (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$ **121** million
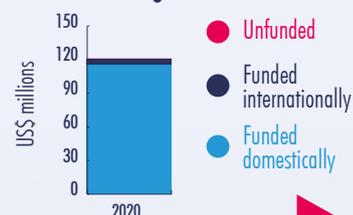
US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
0%	2.6%	76	50%

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
Undernourishment

0 1 2 3
Thousands
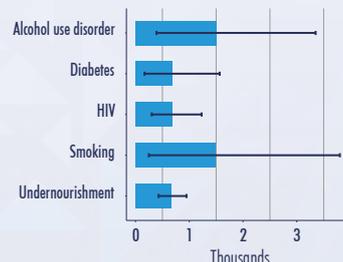
* Total number of eligible contacts aged ≥5 years not available by country

KENYA

POPULATION: 53 MILLION

END TB

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**
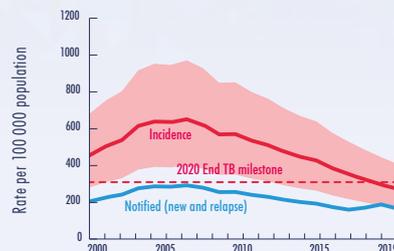
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000   2005   2010   2015   2019

TREATMENT

TB treatment coverage
60%

2025
90%
End TB
operational
target

Treatment success rate
84%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000   2005   2010   2015   2019
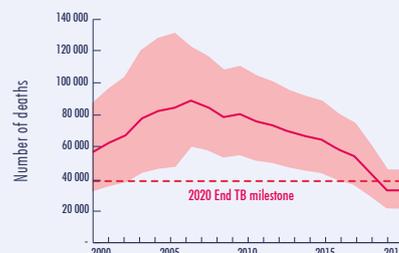
DRUG-RESISTANT TB

Estimate **2 200**
(950 – 3 900)
**people fell ill
with drug-resistant TB**
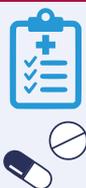
507
laboratory confirmed

692
started on
second-line treatment

TB/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 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

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

TB CATASTROPHIC COSTS

Year of survey: 2017

27%
TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ **75** million
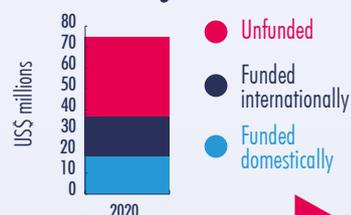
US$ millions

Unfunded
Funded
internationally
Funded
domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
37%	5.4%	55	27%

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
Undernourishment

0   20   40   60   80
Thousands

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

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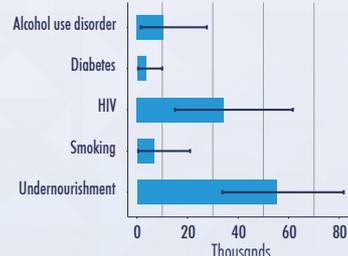
END TB

KYRGYZSTAN

POPULATION: 6 MILLION

2019

7 100 FELL ILL WITH TB (6 000 – 8 200)

men **55%**   women **40%**   children **5%**

6 100
people with TB notified
(new and relapse)

1 000
people not notified
or not diagnosed

380 TB DEATHS
(350 – 410)

including **26 deaths** among **people with HIV**
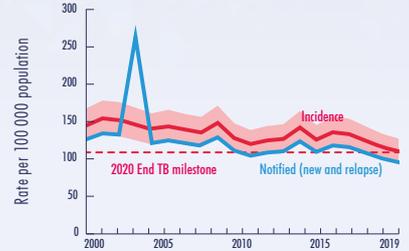
TB INCIDENCE 2000-2019

Rate per 100 000 population

2020 End TB milestone   Incidence   Notified (new and relapse)

2000   2005   2010   2015   2019

TREATMENT

TB treatment coverage

87%

2025
90%
End TB
operational
target

Treatment success rate

81%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000   2005   2010   2015   2019
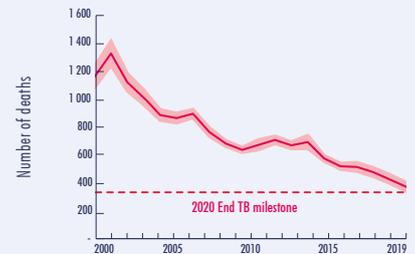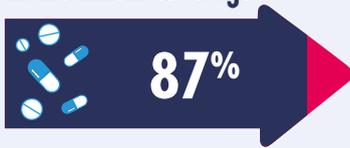
DRUG-RESISTANT TB

Estimate **2 800**
(2 300 – 3 300)
people fell ill
with drug-resistant TB

1 468
laboratory confirmed

1 215
started on
second-line treatment

TB/HIV

160
(130 – 200)
people living with HIV
fell ill with TB
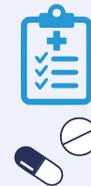
131
notified

94
notified and on
antiretroviral treatment

TB PREVENTIVE TREATMENT

67%
HIV-positive people
(newly enrolled
in care) on TB
preventive treatment

19%
263 children
(aged <5 years) household contacts
of bacteriologically confirmed TB
cases on TB preventive treatment

216
(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$ **16** million

US$ millions

Unfunded

**Funded
internationally**

**Funded
domestically**

2020

TB-SDG MONITORING FRAMEWORK

| 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)
1%	**3.5%**	**70**	**58%**

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0.0   0.5   1.0   1.5   2.0
Thousands

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

LESOTHO

POPULATION: 2 MILLION

END TB

World Health Organization

2019

14 000 FELL ILL WITH TB (8 600 – 20 000)

men **64%** women **30%** children **6%**

7 100
people with TB notified
(new and relapse)
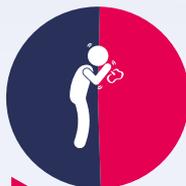
6 900
people not notified
or not diagnosed

4 800 TB DEATHS
(3 300 – 6 600)

including **3 600 deaths** among **people with HIV**
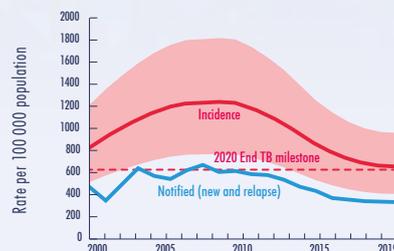
TREATMENT

TB treatment coverage
51%

2025
90%
End TB
operational
target

Treatment success rate
77%

TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone

Notified (new and relapse)

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
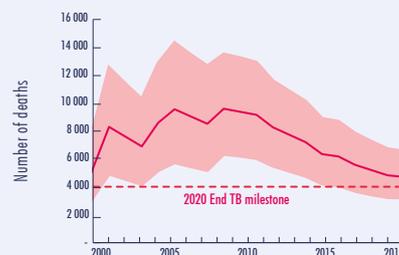
DRUG-RESISTANT TB

Estimate **760**
(460 – 1 100)
**people fell ill
with drug-resistant TB**
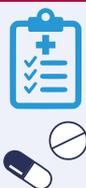
259
laboratory confirmed

181
started on
second-line treatment

TB/HIV

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

4 187
notified

3 828
notified and on
antiretroviral treatment

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*

TB CATASTROPHIC COSTS

Year of survey: **2019**

19%
TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ 10 million

US$ millions

● **Unfunded**
● **Funded
internationally**
● **Funded
domestically**

2020

TB-SDG MONITORING FRAMEWORK

| 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)
27%	**4.5%**	**48**	**6.3%**

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.

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

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)
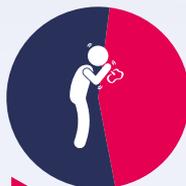
6 700
people not notified
or not diagnosed

3 600 TB DEATHS
(2 400 – 5 100)

including **860 deaths** among **people with HIV**
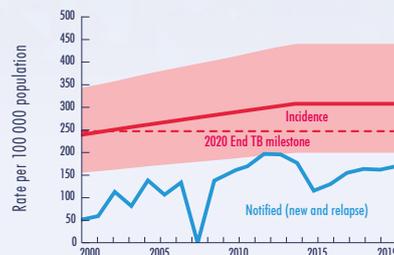
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage

54%

2025
90%
End TB
operational
target

Treatment success rate

75%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
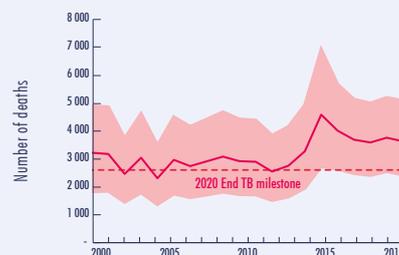
DRUG-RESISTANT TB

Estimate **370**
(160 - 670)
**people fell ill
with drug-resistant TB**
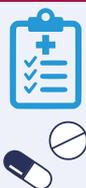
91
laboratory confirmed

83
started on
second-line treatment

TB/HIV

2 200
(1 400 – 3 100)
**people living with HIV
fell ill with TB**

922
notified

680
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*

TB CATASTROPHIC COSTS

Data not available
TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ 10 million

US$ millions

Unfunded
Funded
internationally
Funded
domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
41%	-	39	14%

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
Undernourishment

Thousands

MALAWI

POPULATION: 19 MILLION

END TB

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**
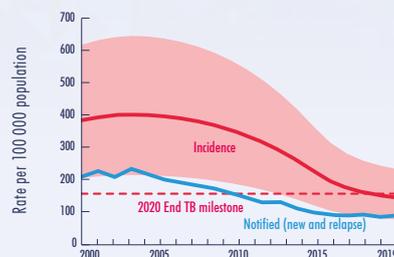
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone

Notified (new and relapse)

2000   2005   2010   2015   2019

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000   2005   2010   2015   2019
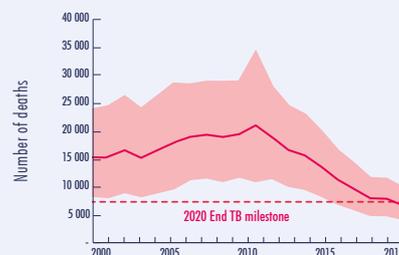
TREATMENT

TB treatment coverage
62%

2025 **90%** End TB operational target

Treatment success rate
88%

DRUG-RESISTANT TB

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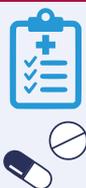
104 laboratory confirmed

102 started on second-line treatment

TB/HIV

13 000 (6 800 – 20 000) **people living with HIV fell ill with TB**
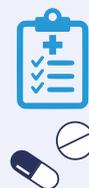
7 813 notified

7 765 notified and on antiretroviral 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

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

National TB budget US$ 27 million
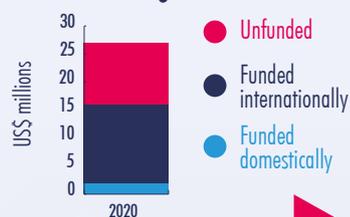
US$ millions

- Unfunded
- Funded internationally
- Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
70%	4.2%	46	42%

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
- Undernourishment

0   5   10   15   20
Thousands

MOZAMBIQUE

POPULATION: **30 MILLION**

2019

110 000 **FELL ILL WITH TB** (68 000 – 162 000)

men **46%**   women **22%**   children **32%**

96 000
people with TB 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**
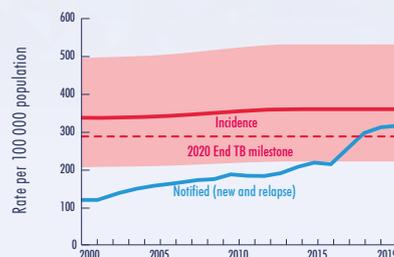
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000 2005 2010 2015 2019

TREATMENT

TB treatment coverage
88%

2025
90%
End TB
operational
target

Treatment success rate
93%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000 2005 2010 2015 2019
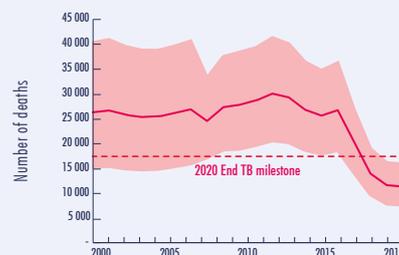
DRUG-RESISTANT TB

Estimate **4 900**
(2 500 – 8 000)
**people fell ill
with drug-resistant TB**
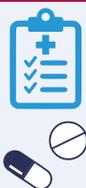
1 388
laboratory confirmed

1 336
started on
second-line treatment

TB/HIV

37 000
(23 000 – 55 000)
**people living with HIV
fell ill with TB**

31 864
notified

30 846
notified and on
antiretroviral treatment

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*

TB CATASTROPHIC COSTS

Data not available

TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ **26 million**

US$ millions

30
25
20
15
10
5
0

2020

● **Unfunded**
● **Funded
internationally**
● **Funded
domestically**

TB-SDG MONITORING FRAMEWORK

| 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)
63%	**1.6%**	**46**	**6.3%**

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0   20   40   60
Thousands

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.

MYANMAR

POPULATION: 54 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

2019

174 000 FELL ILL WITH TB (114 000 – 245 000)

men 51%   women 28%   children 21%

135 000
people with TB notified
(new and relapse)

39 000
people not notified
or not diagnosed

22 000 TB DEATHS
(14 000 – 32 000)

including **3 100 deaths** among **people with HIV**
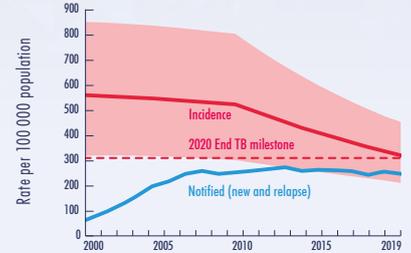
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000 2005 2010 2015 2019

TREATMENT

TB treatment coverage

77%

2025
90%
End TB
operational
target

Treatment success rate

88%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000 2005 2010 2015 2019
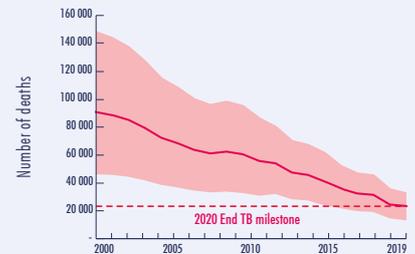
DRUG-RESISTANT TB

Estimate **10 000**
(6 000 – 15 000)
**people fell ill
with drug-resistant TB**

3 205
laboratory confirmed

2 892
started on
second-line treatment

TB/HIV

14 000
(8 900 – 19 000)
**people living with HIV
fell ill with TB**
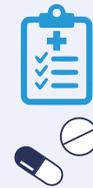
9 798
notified

7 397
notified and on
antiretroviral treatment

TB PREVENTIVE TREATMENT

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

7.1%
1 226 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

Year of survey: 2015

60%
TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ 79 million
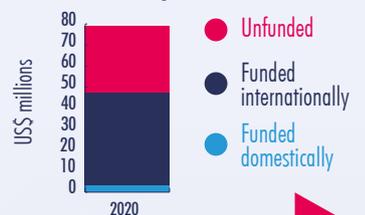
US$ millions
80
70
60
50
40
30
20
10
0

2020

Unfunded
Funded
internationally
Funded
domestically

TB-SDG MONITORING FRAMEWORK

| 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)
2%	14%	61	23%

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
Undernourishment

0 10 20 30 40
Thousands
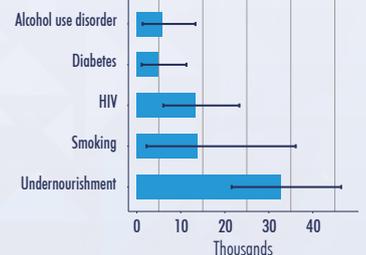
* Total number of eligible contacts aged ≥5 years not available by country

NAMIBIA

POPULATION: 2 MILLION

END TB

2019

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

men 56%   women 32%   children 12%

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)

including **1 300 deaths** among **people with HIV**
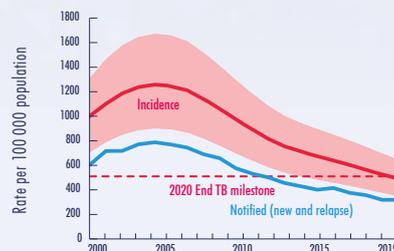
TB INCIDENCE 2000-2019

Incidence
2020 End TB milestone
Notified (new and relapse)

Rate per 100 000 population

TREATMENT

TB treatment coverage

64%

2025
90%
End TB
operational
target

Treatment success rate

86%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
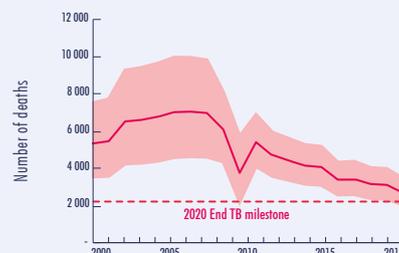
DRUG-RESISTANT TB

Estimate **840**
(570 – 1 200)
**people fell ill
with drug-resistant TB**
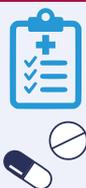
289
laboratory confirmed

286
started on
second-line treatment

TB/HIV

3 900
(2 800 – 5 200)
**people living with HIV
fell ill with TB**

2 401
notified

2 371
notified and on
antiretroviral treatment

TB PREVENTIVE TREATMENT

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*

TB CATASTROPHIC COSTS

Data not available

TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ 31 million

- Unfunded
- Funded internationally
- Funded domestically

US$ millions

2020
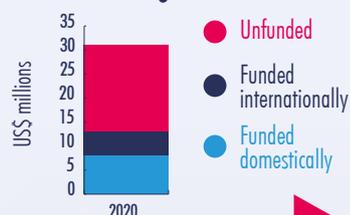
TB-SDG MONITORING FRAMEWORK

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)
13%	1.2%	62	16%

Number of TB cases attributable to 5 risk factors

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

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.

NIGERIA

POPULATION: 201 MILLION

2019

440 000 FELL ILL WITH TB (287 000 – 625 000)

men 55%   women 26%   children 19%

117 000 people with TB notified (new and relapse)

323 000 people not notified or not diagnosed

155 000 TB DEATHS
(99 000 – 222 000)

including **27 000 deaths** among **people with HIV**

TB INCIDENCE 2000-2019

Rate per 100 000 population

350
300
250
200
150
100
50

Incidence

2020 End TB milestone

Notified (new and relapse)

2000   2005   2010   2015   2019

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

250 000
200 000
150 000
100 000
50 000

2020 End TB milestone

2000   2005   2010   2015   2019
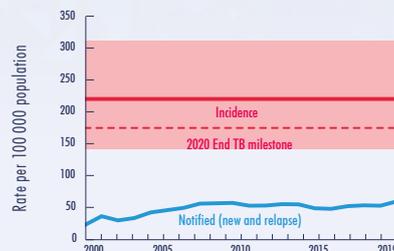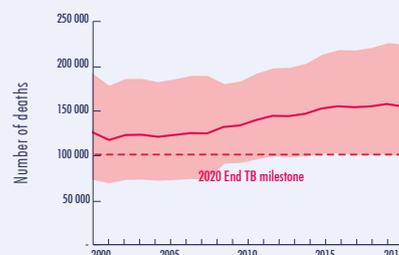
TREATMENT

TB treatment coverage

27%

2025 **90%** End TB operational target

Treatment success rate

87%

DRUG-RESISTANT TB

Estimate **21 000** (13 000 – 32 000) **people fell ill with drug-resistant TB**

2 384 laboratory confirmed

1 975 started on second-line treatment

TB/HIV

46 000 (30 000 – 66 000) **people living with HIV fell ill with TB**

12 052 notified

10 975 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

73% HIV-positive people (newly enrolled in care) on TB preventive treatment

16% 9 772 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

1 016 (aged >5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment*

TB CATASTROPHIC COSTS

Year of survey: 2017

71% TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 384 million

US$ millions

400
350
300
250
200
150
100
50
0

2020

■ Unfunded
■ Funded internationally
■ Funded domestically

TB-SDG MONITORING FRAMEWORK

| 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)
54%	15%	42	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.

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0   50   100
Thousands
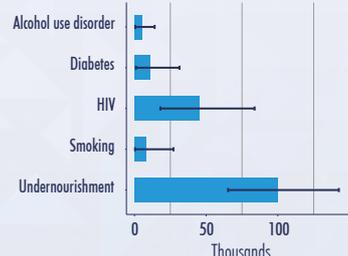
PAKISTAN

POPULATION: 217 MILLION

2019

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

men 51%   women 36%   children 13%

328 000
people with TB notified
(new and relapse)
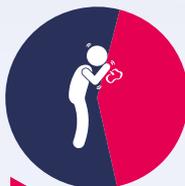
242 000
people not notified
or not diagnosed

44 000 TB DEATHS
(36 000 – 53 000)

including **1 900 deaths** among **people with HIV**
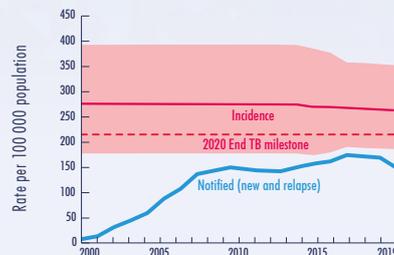
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage

58%

2025
90%
End TB
operational
target

Treatment success rate

93%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

DRUG-RESISTANT TB

Estimate **25 000**
(16 000 – 36 000)
**people fell ill
with drug-resistant TB**
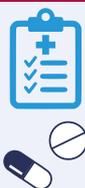
3 820
laboratory confirmed

3 004
started on
second-line treatment

TB/HIV

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

624
notified

494
notified and on
antiretroviral treatment

TB PREVENTIVE TREATMENT

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

5.6%
5 689 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

National TB budget US$ **158** million
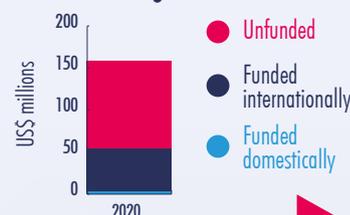
US$ millions

Unfunded
Funded
internationally
Funded
domestically

2020

TB-SDG MONITORING FRAMEWORK

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

4%

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

4.5%

UHC index of essential
service coverage

45

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

17%

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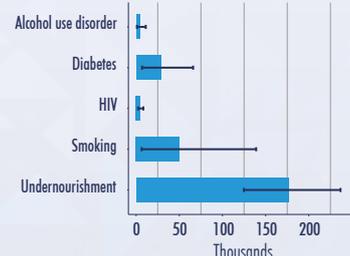
Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

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

PAPUA NEW GUINEA

POPULATION: 9 MILLION

END TB

World Health Organization
WHO GLOBAL TB REPORT 2020

2019

38 000 FELL ILL WITH TB (31 000 – 46 000)

men **37%** women **35%** children **28%**

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**
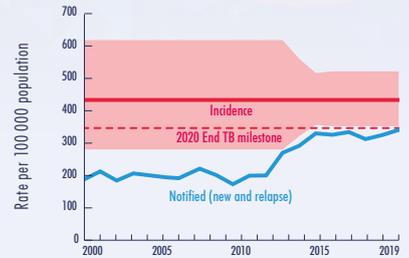
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage
79%

2025
90%
End TB
operational
target

Treatment success rate
73%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
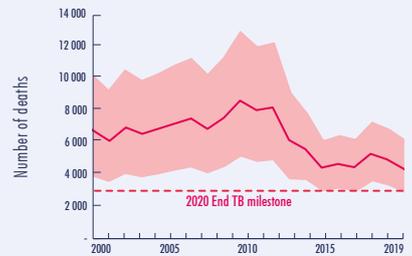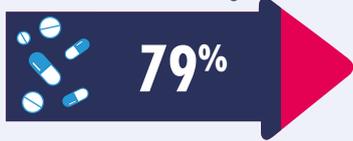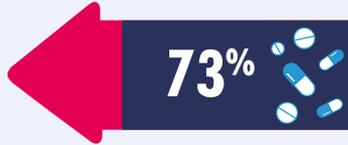
DRUG-RESISTANT TB

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**

US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
38%	-	40	4.2%

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
Undernourishment

Thousands
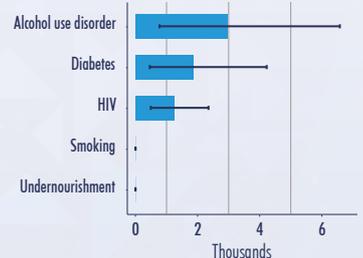
PERU

POPULATION: 33 MILLION

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**
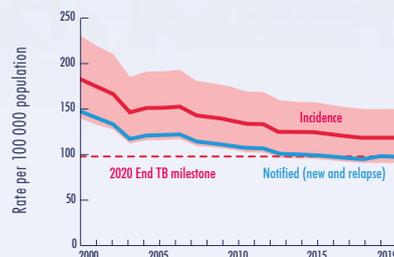
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone

Notified (new and relapse)

2000 2005 2010 2015 2019

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000 2005 2010 2015 2019

TREATMENT

TB treatment coverage

82%

2025 **90%** End TB operational target

Treatment success rate

83%
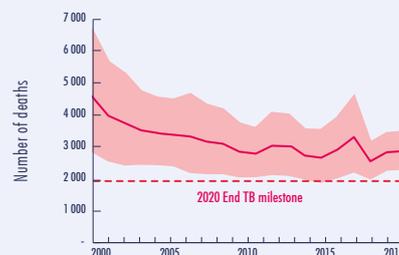
DRUG-RESISTANT TB

Estimate **3 100** (2 400 – 4 000) **people fell ill with drug-resistant TB**
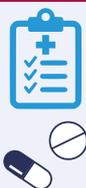
1 894 laboratory confirmed

2 057 started on second-line treatment

TB/HIV

2 400 (1 900 – 3 100) **people living with HIV fell ill with TB**

1 836 notified

1 015 notified and on antiretroviral treatment

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*

TB CATASTROPHIC COSTS

Data not available

TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 141 million
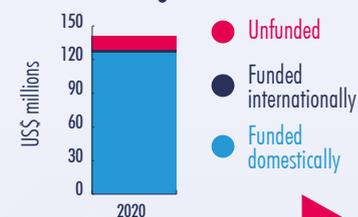
US$ millions

Unfunded

Funded internationally

Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
3%	9.2%	77	65%

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
Undernourishment

0.0 2.5 5.0 7.5 10.0 12.5
Thousands
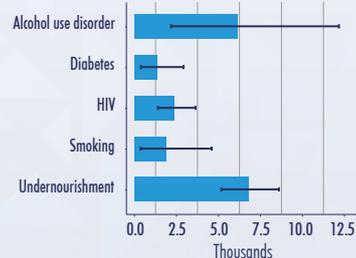
PHILIPPINES

POPULATION: 108 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

2019

599 000 FELL ILL WITH TB (336 000 – 936 000)

men 62%   women 26%   children 12%

409 000
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**
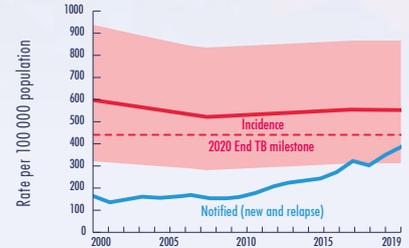
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage

68%

2025
90%
End TB
operational
target

Treatment success rate

83%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
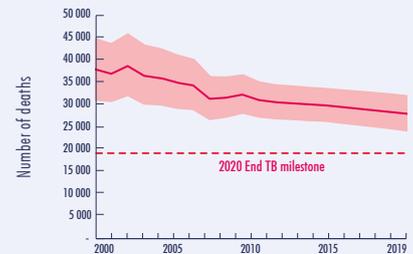
DRUG-RESISTANT TB

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

TB/HIV

11 000
(4 700 – 21 000)
**people living with HIV
fell ill with TB**
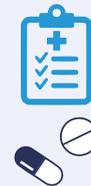
1 615
notified

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 CATASTROPHIC COSTS

Year of survey: 2017

35%
TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ 217 million
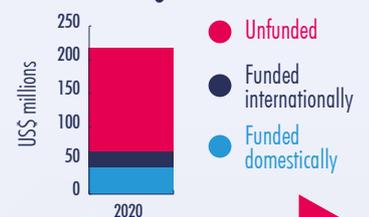
US$ millions

- Unfunded
- Funded internationally
- Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
6%	6.3%	61	41%

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

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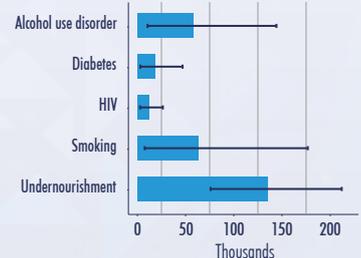
Monitoring of the above indicators can be used to identify key influences on the TB epidemic
at national level and inform the multisectoral actions required to end TB.

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

REPUBLIC OF MOLDOVA

END TB

POPULATION: 4 MILLION

2019

3 200 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

250 TB DEATHS
(220 – 290)

including **55 deaths** among **people with HIV**
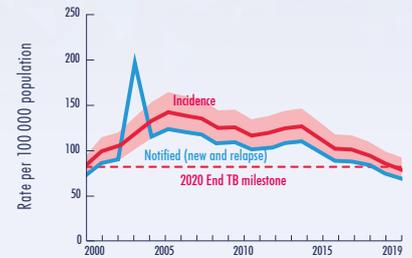
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
Notified (new and relapse)
2020 End TB milestone

2000 2005 2010 2015 2019

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000 2005 2010 2015 2019
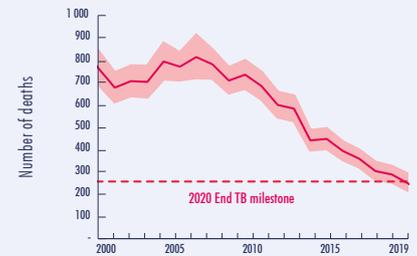
TREATMENT

TB treatment coverage
87%

2025
90%
End TB operational target

Treatment success rate
85%

DRUG-RESISTANT TB

Estimate **1 400** (1 100 – 1 600) **people fell ill with drug-resistant TB**

655 laboratory confirmed

655 started on second-line treatment

TB/HIV

340 (280 – 410) **people living with HIV fell ill with TB**

295 notified

260 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

15% HIV-positive people (newly enrolled in care) on TB preventive treatment

89% 203 children (aged <5 years) household contacts of bacteriologically confirmed TB cases on TB preventive treatment

1 208 (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$ **13** million

US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
0%	19%	69	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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0.0 0.2 0.4 0.6 0.8
Thousands

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

END TB

RUSSIAN FEDERATION
POPULATION: 146 MILLION

2019

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

men 69%   women 29%   children 2%

73 000 people with TB notified (new and relapse)

0 people not notified or not diagnosed

9 700 TB DEATHS
(8 700 – 11 000)

including **1 300 deaths** among **people with HIV**
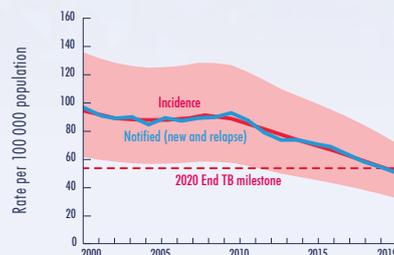
TB INCIDENCE 2000-2019

Incidence
Notified (new and relapse)
2020 End TB milestone

Rate per 100 000 population

TREATMENT

TB treatment coverage
100%

2025
90%
End TB operational target

Treatment success rate
69%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
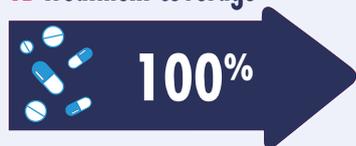
DRUG-RESISTANT TB

Estimate **39 000**
(25 000 – 56 000)
people fell ill with drug-resistant TB

27 207 laboratory confirmed

29 547 started on second-line treatment

TB/HIV

17 000
(11 000 – 24 000)
people living with HIV fell ill with TB

16 453 notified

11 761 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

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

100%
8 192 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

National TB budget US$ 1 571 million
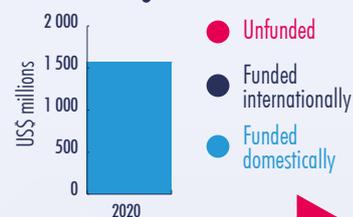
- Unfunded
- Funded internationally
- Funded domestically

US$ millions

2020

TB-SDG MONITORING FRAMEWORK

| 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)
0%	4.9%	75	78%

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
Undernourishment

Thousands
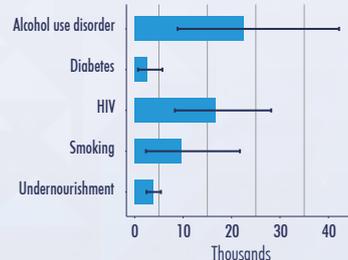
SIERRA LEONE

POPULATION: 8 MILLION

2019

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

men 51%   women 35%   children 14%

18 000 people with TB notified (new and relapse)

5 000 people not notified or not diagnosed

3 100 TB DEATHS
(2 000 – 4 400)

including **680 deaths** among **people with HIV**
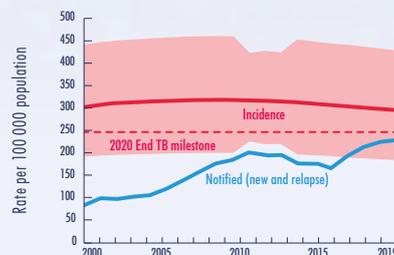
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000   2005   2010   2015   2019

TREATMENT

TB treatment coverage

77%

2025 **90%** End TB operational target

Treatment success rate

89%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000   2005   2010   2015   2019
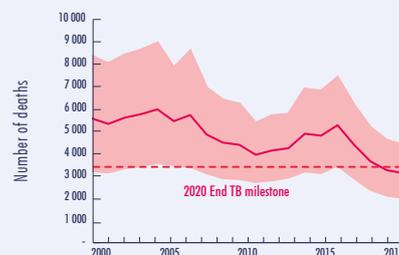
DRUG-RESISTANT TB

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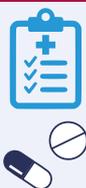
177 laboratory confirmed

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 (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

National TB budget US$ 9 million
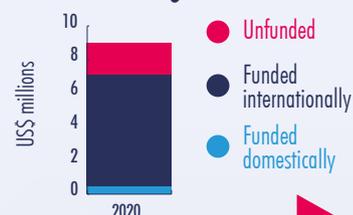
US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
40%	54%	39	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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0.0   2.5   5.0   7.5   10.0
Thousands

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

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**
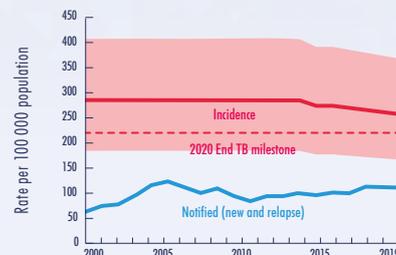
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone

Notified (new and relapse)

TREATMENT

TB treatment coverage

42%

2025 **90%** End TB operational target

Treatment success rate

87%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
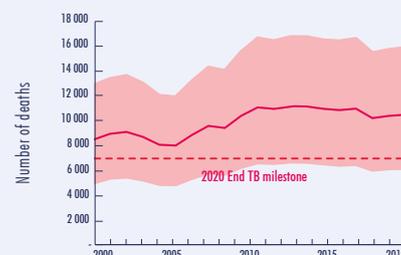
DRUG-RESISTANT TB

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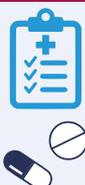
398 laboratory confirmed

335 started on second-line treatment

TB/HIV

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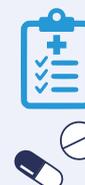
138 notified

99 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

22% 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

National TB budget US$ 8 million
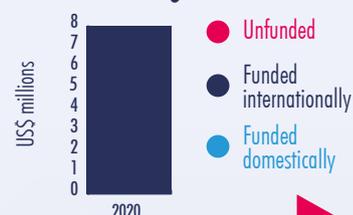
US$ millions

● Unfunded
● Funded internationally
● Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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.

Number of TB cases attributable to 5 risk factors

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

SOUTH AFRICA

POPULATION: 59 MILLION

2019

360 000 FELL ILL WITH TB (250 000 – 489 000)

men **53%**   women **36%**   children **11%**

210 000
people with TB notified
(new and relapse)

150 000
people not notified
or not diagnosed

### 58 000 TB DEATHS
(34 000 – 88 000)

including **36 000 deaths** among **people with HIV**
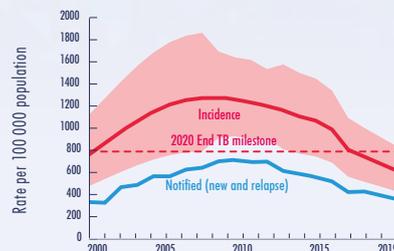
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage

58%

2025
90%
End TB
operational
target

Treatment success rate

71%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
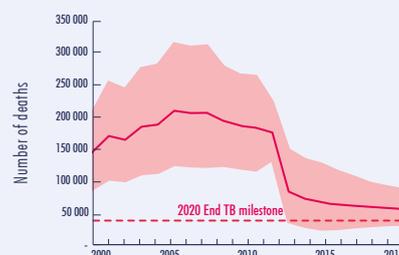
DRUG-RESISTANT TB

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

13 005
laboratory confirmed

8 743
started on
second-line treatment

TB/HIV

209 000
(145 000 – 285 000)
**people living with HIV
fell ill with TB**
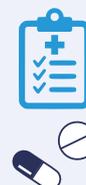
104 010
notified

88 309
notified and on
antiretroviral treatment

TB PREVENTIVE TREATMENT

69%
HIV-positive people
(newly enrolled
in care) on TB
preventive treatment

56%
22 689 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

National TB budget US$ 197 million
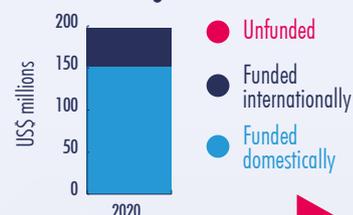
US$ millions

● Unfunded
● Funded internationally
● Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
19%	**1.4%**	**69**	**80%**

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

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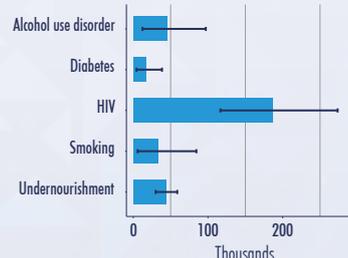
Monitoring of the above indicators can be used to identify key influences on the TB epidemic
at national level and inform the multisectoral actions required to end TB.

TAJIKISTAN

POPULATION: 9 MILLION

2019

7 700 FELL ILL WITH TB (6 000 – 9 700)

men **51%**   women **41%**   children **8%**

5 800
people with TB notified
(new and relapse)

1 900
people not notified
or not diagnosed

790 TB DEATHS
(710 – 870)

including **57 deaths** among **people with HIV**
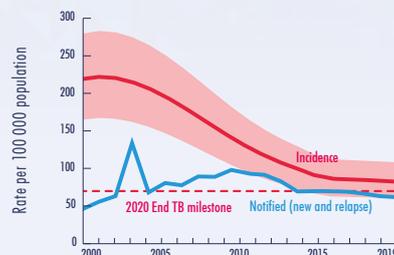
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone   Notified (new and relapse)

TREATMENT

TB treatment coverage

74%

2025
90%
End TB
operational
target

Treatment success rate

89%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
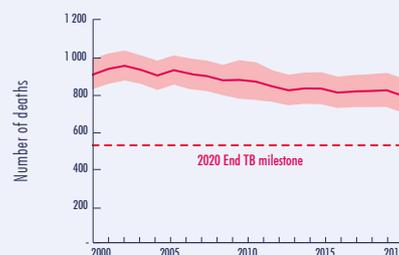
DRUG-RESISTANT TB

Estimate **2 400**
(1 800 – 3 000)
people fell ill
with drug-resistant TB
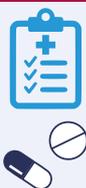
878
laboratory confirmed

645
started on
second-line treatment

TB/HIV

230
(170 – 300)
people living with HIV
fell ill with TB
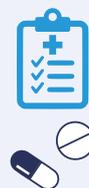
167
notified

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 CATASTROPHIC COSTS

Data not available

TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ 13 million

US$ millions

● Unfunded
● Funded
internationally
● Funded
domestically

2020

TB-SDG MONITORING FRAMEWORK

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

5%
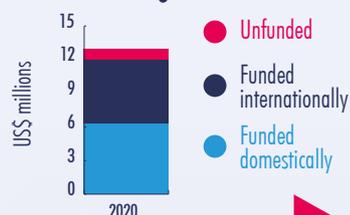
Household health
expenditure >10% of
total expenditure/income
(% of population)

18%

UHC index of essential
service coverage

68

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

39%

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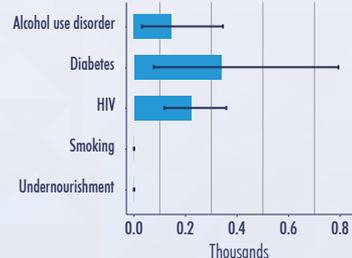
Alcohol-use disorder
Diabetes
HIV
Smoking
Undernourishment

Thousands

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.

THAILAND

POPULATION: 70 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

2019

105 000 FELL ILL WITH TB (79 000 – 133 000)

men 69%   women 28%   children 3%

88 000
people with TB notified
(new and relapse)

17 000
people not notified
or not diagnosed

11 000 TB DEATHS

(8 900 – 14 000)

including 1 900 deaths among people with HIV
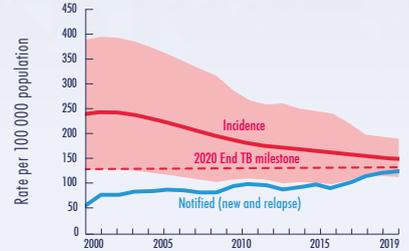
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000   2005   2010   2015   2019

TREATMENT

TB treatment coverage

84%

2025
90%
End TB
operational
target

Treatment success rate

85%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000   2005   2010   2015   2019
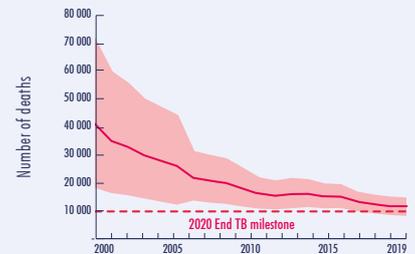
DRUG-RESISTANT TB

Estimate 2 500
(1 400 – 3 900)
people fell ill
with drug-resistant TB

1 221
laboratory confirmed

1 095
started on
second-line treatment

TB/HIV

10 000
(7 900 – 13 000)
people living with HIV
fell ill with TB

6 798
notified

5 589
notified and on
antiretroviral treatment

TB PREVENTIVE TREATMENT

0.41%
HIV-positive people
(newly enrolled
in care) on TB
preventive treatment

56%
4 512 children
(aged <5 years) household contacts
of bacteriologically confirmed TB
cases on TB preventive treatment

5 640
(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$ 31 million

US$ millions

Unfunded
Funded
internationally
Funded
domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
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
Undernourishment

Thousands
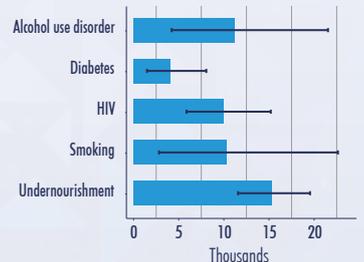
UGANDA

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
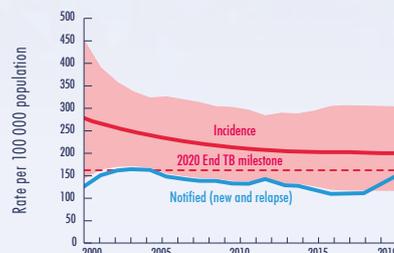
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage
75%

2025
90%
End TB
operational
target

Treatment success rate
74%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
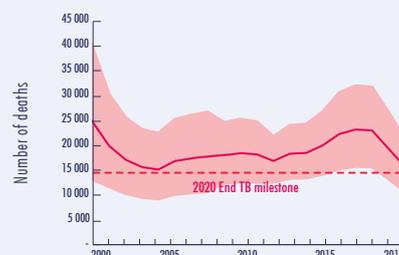
DRUG-RESISTANT TB

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

549
laboratory confirmed

558
started on
second-line treatment

TB/HIV

35 000
(20 000 – 53 000)
people living with HIV
fell ill with TB

25 810
notified

25 125
notified and on
antiretroviral 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

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

## TB CATASTROPHIC COSTS

Year of survey: 2017

53%
TB patients facing
catastrophic total costs

TB FINANCING 2020

National TB budget US$ 40 million

US$ millions

Unfunded
Funded
internationally
Funded
domestically

2020

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
floors/systems
(% of population)
61%

Number of TB
cases attributable
to 5 risk factors

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0   20   40   60
Thousands

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.

UKRAINE

POPULATION: 44 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

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**
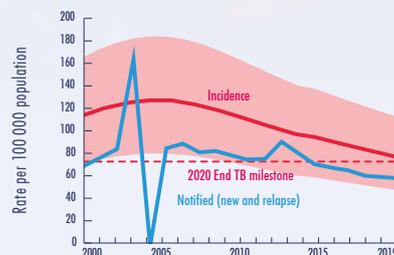
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000   2005   2010   2015   2019

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000   2005   2010   2015   2019
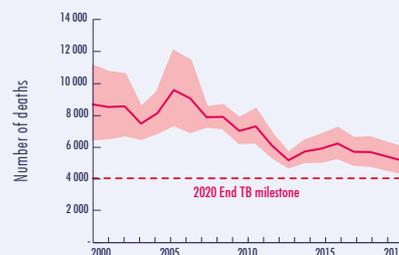
TREATMENT

TB treatment coverage
75%

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**
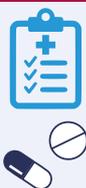
6 051
laboratory confirmed

7 809
started on
second-line treatment

TB/HIV

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 PREVENTIVE TREATMENT

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

100%
2 777 children
(aged <5 years) household contacts
of bacteriologically confirmed TB
cases 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 FINANCING 2020

National TB budget US$ 148 million
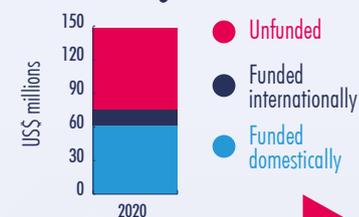
US$ millions

150
120
90
60
30
0

2020

Unfunded
Funded internationally
Funded domestically

TB-SDG MONITORING FRAMEWORK

| 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)
0%	7.8%	68	70%

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
Undernourishment

0   5   10
Thousands
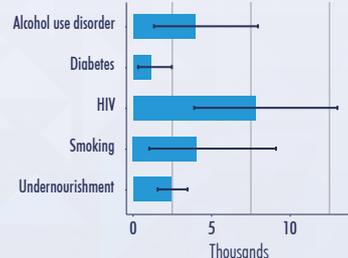
* Total number of eligible contacts aged ≥5 years not available by country

UNITED 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**
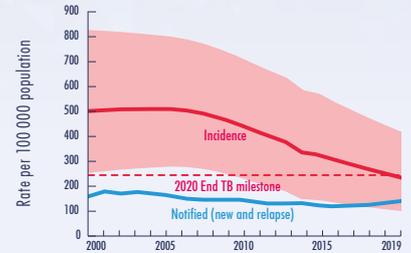
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

2020 End TB milestone

Notified (new and relapse)

TREATMENT

TB treatment coverage

59%

2025 **90%** End TB operational target

Treatment success rate

92%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
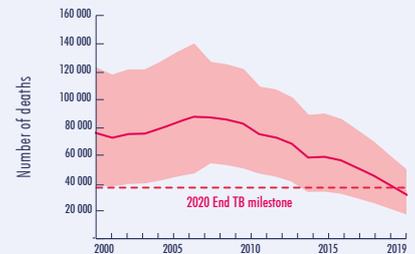
DRUG-RESISTANT TB

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 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 CATASTROPHIC COSTS

Year of survey: 2019

45% TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 76 million
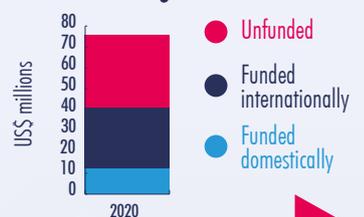
US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
49%	3.8%	43	13%

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

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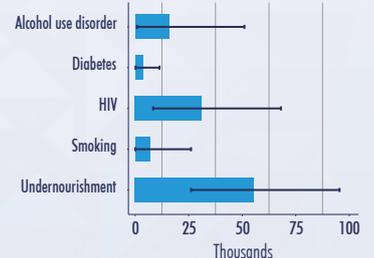
Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

UZBEKISTAN

POPULATION: 33 MILLION

2019

22 000 FELL ILL WITH TB (15 000 – 30 000)

men 46%   women 39%   children 15%

16 000 people with TB notified (new and relapse)

6 000 people not notified or not diagnosed

1 800 TB DEATHS
(1 600 – 1 900)

including **230 deaths** among **people with HIV**
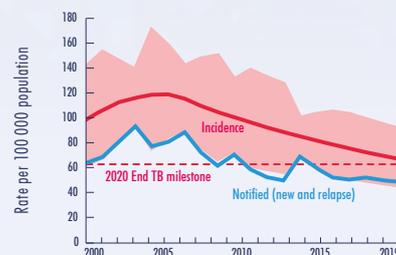
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000 2005 2010 2015 2019

TREATMENT

TB treatment coverage

73%

2025
90%
End TB operational target

Treatment success rate

92%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000 2005 2010 2015 2019
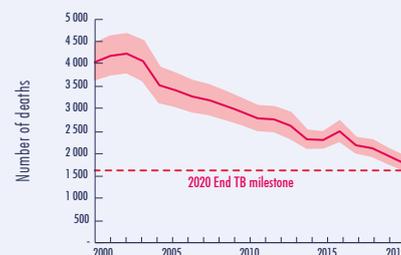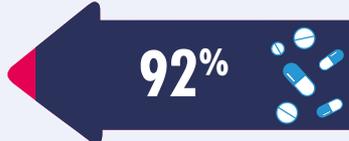
DRUG-RESISTANT TB

Estimate **3 200**
(2 200 – 4 400)
people fell ill with drug-resistant TB
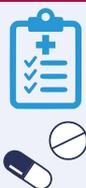
2 060 laboratory confirmed

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 US$ ▬ million

US$ millions

100
80
60
40
20
0

2020

● Unfunded
● Funded internationally
● Funded domestically

TB-SDG MONITORING FRAMEWORK

| 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)
62%	6.7%	73	-

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0 1 2 3 4 5
Thousands
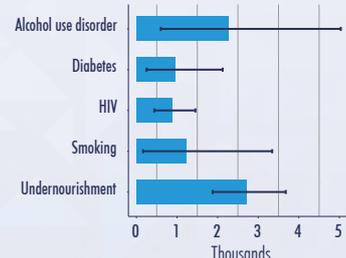
Monitoring of the above indicators can be used to identify key influences on the TB epidemic at national level and inform the multisectoral actions required to end TB.

VIET NAM

POPULATION: 96 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

2019

170 000 FELL ILL WITH TB (108 000 – 246 000)

men 69%   women 27%   children 4%

103 000 people with TB notified (new and relapse)

67 000 people not notified or not diagnosed

### 11 000 TB DEATHS
(7 700 – 16 000)
including **2 000 deaths** among **people with HIV**
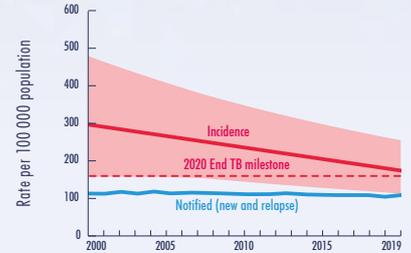
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

2000   2005   2010   2015   2019

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000   2005   2010   2015   2019
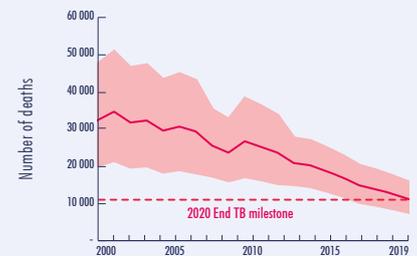
TREATMENT

TB treatment coverage
60%

2025 **90%** End TB operational target

Treatment success rate
91%

DRUG-RESISTANT TB

Estimate **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
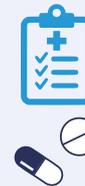
2 865 notified

2 368 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

44% HIV-positive people (newly enrolled in care) on TB preventive treatment

20% 3 239 children (aged <5 years) 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

Year of survey: 2016

63% TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ **71** million
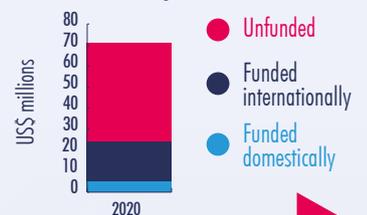
US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
2%	9.4%	75	35%

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
Undernourishment

0   10   20   30   40
Thousands
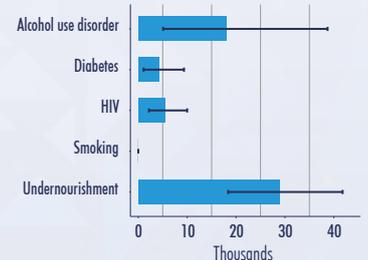
ZAMBIA

POPULATION: 18 MILLION

World Health Organization
WHO GLOBAL TB REPORT 2020

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
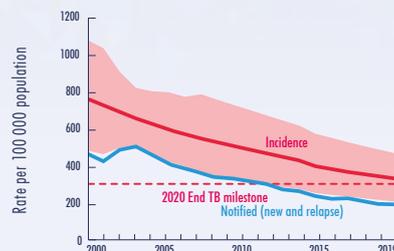
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence
2020 End TB milestone
Notified (new and relapse)

TREATMENT

TB treatment coverage
61%

2025
90%
End TB operational target

Treatment success rate
90%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone
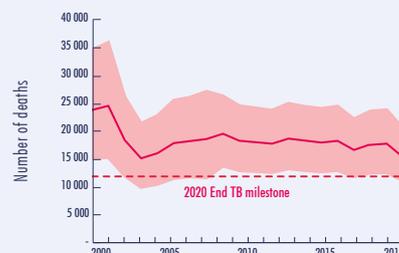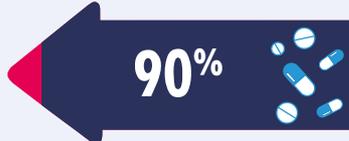
DRUG-RESISTANT TB

Estimate **2 700**
(1 400 – 4 300)
people fell ill with **drug-resistant TB**
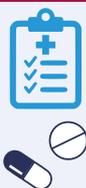
515 laboratory confirmed

500 started on second-line treatment

TB/HIV

28 000
(18 000 – 39 000)
people living with **HIV** fell ill with **TB**

16 424 notified

15 915 notified and on antiretroviral treatment

TB PREVENTIVE TREATMENT

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

13%
1 760 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

National TB budget US$ **49** million

US$ millions

Unfunded
Funded internationally
Funded domestically

2020

TB-SDG MONITORING FRAMEWORK

| 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)
58%	0.29%	53	1.6%

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
Undernourishment

Thousands

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**
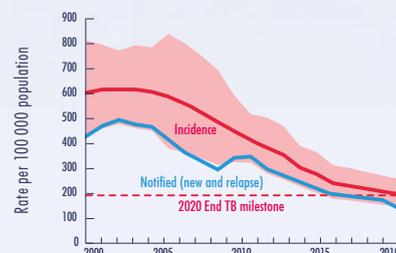
TB INCIDENCE 2000-2019

Rate per 100 000 population

Incidence

Notified (new and relapse)

2020 End TB milestone

2000 2005 2010 2015 2019

TREATMENT

TB treatment coverage
72%

2025
90%
End TB operational target

Treatment success rate
84%

TB MORTALITY 2000-2019
(EXCLUDES PEOPLE WITH HIV)

Number of deaths

2020 End TB milestone

2000 2005 2010 2015 2019
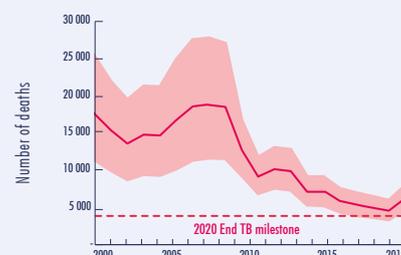
DRUG-RESISTANT TB

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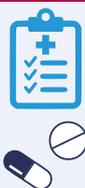
331 laboratory confirmed

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 CATASTROPHIC COSTS

Year of survey: 2018

80%
TB patients facing catastrophic total costs

TB FINANCING 2020

National TB budget US$ 32 million
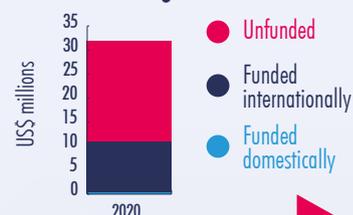
US$ millions

35 30 25 20 15 10 5 0

2020

● Unfunded
● Funded internationally
● Funded domestically

TB-SDG MONITORING FRAMEWORK

Population living below the international poverty line (% of population)
34%

Household health expenditure >10% of total expenditure/income (% of population)
2.1%

UHC index of essential service coverage
54

Population covered by social protection floors/systems (% of population)
30%

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

Alcohol use disorder
Diabetes
HIV
Smoking
Undernourishment

0   5   10   15   20
Thousands

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