



World Health  
Organization



# TIME FOR ACTION

WHO Global TB Programme



WHO Global TB Programme

• [www.who.int](http://www.who.int)





**UNITED NATIONS**  
**HIGH-LEVEL MEETING ON THE**  
**FIGHT TO END TUBERCULOSIS**  
**26 SEPTEMBER 2018, UNHQ, NEW YORK**





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26 SEPTEMBER 2018, UNHQ, NEW YORK

*United to End Tuberculosis:  
An Urgent Global Response  
to a Global Epidemic*



26 September 2018

**15**

**HEADS OF STATE/  
GOVERNMENT**  
delivered statements



**>100**

**MINISTERS/ COUNTRY  
DELEGATIONS**



**50**

**MINISTERIAL  
STATEMENTS  
AT PLENARY**

**19**

**COUNTRY  
STATEMENTS  
AT PANEL 1**

**15**

**COUNTRY  
STATEMENTS  
AT PANEL 2**

**>360**

**CIVIL SOCIETY/  
OTHER STAKEHOLDERS**

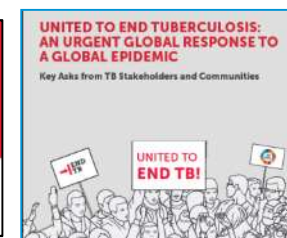
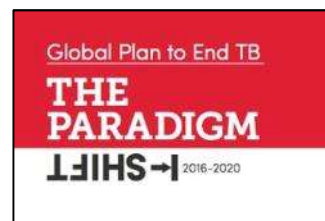
**10**

**UN AGENCIES**

**1000  
participants**







**SDG TARGET 3.3 –  
BY 2030  
END THE TB EPIDEMIC**

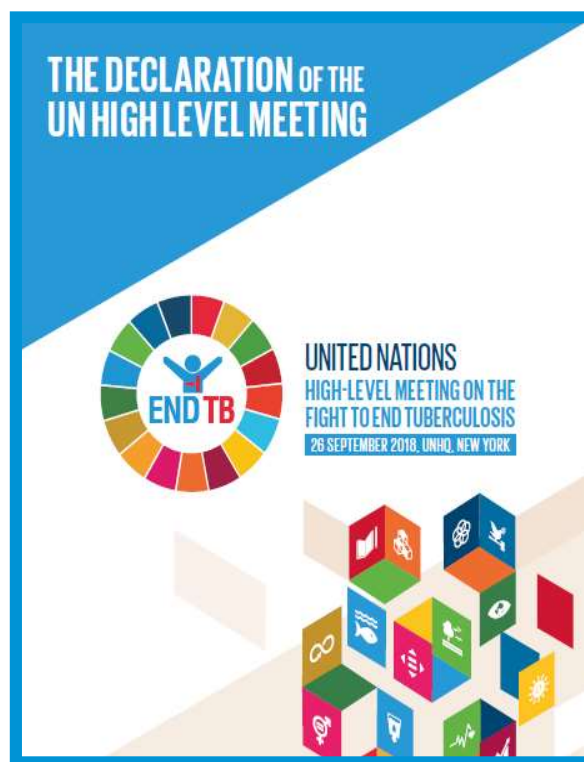


**FIND. TREAT. ALL.**

**#ENDTB**

Joint Initiative of the World Health Organization, Stop TB Partnership, the Global Fund, countries and partners  
40 million people with TB reached with care, 2018-2022

- Reach **vulnerable and marginalized** populations, including children, and protection and promotion of human rights, including via community engagement
- Overcome the **global public health crisis of MDR-TB**, in line with AMR efforts
- **Integrated response within UHC and strengthened systems** to address TB/HIV, NCDs, with implementation of WHO guidance, surveillance and global public health collaboration
- **Research and innovation**



**CORE ELEMENTS**

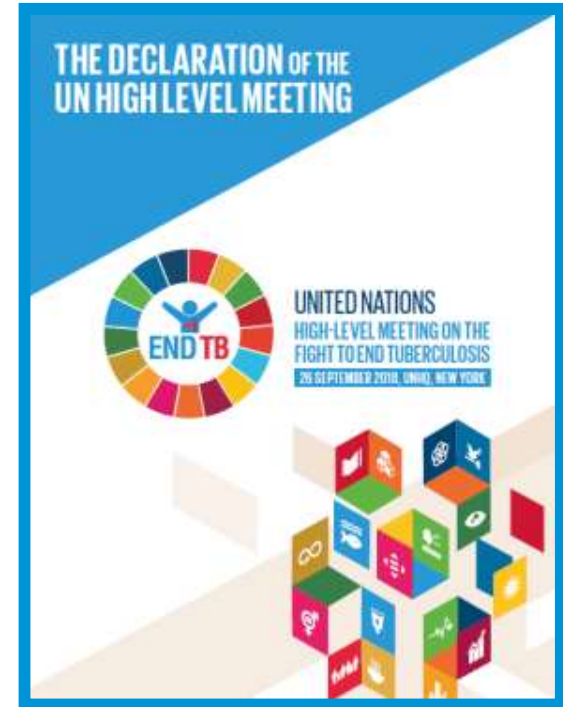
- Develop the **multisectoral accountability framework** and ensure its timely implementation
- Mobilize financing: **\$13 billion** annually by 2022 for implementation; **\$2 billion** annually for research
- Treat **40 million** affected people 2018-2022
- Provide **30 million** people with preventive treatment
- **SG with DG/WHO to support countries and collaboration**
- **UN Secretary-General /WHO progress report in 2020**
- **Comprehensive review by Heads of State at the next HLM in 2023**



HIGH-LEVEL MEETING ON THE  
FIGHT TO END TUBERCULOSIS  
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# UNHLM Political Declaration: Key commitments for impact

- Treat **40 million** affected people 2018-2022, including **3.5 million children**, and **1.5 million people with drug-resistant TB**, including **115,000 children**.
- Provide **30 million** people with preventive treatment
- Reach **vulnerable and marginalized** populations, including children, and protection and promotion of human rights, including via community engagement
- Overcome the **global public health crisis of MDR-TB**, in line with AMR efforts
- **Integrated response within UHC and strengthened systems** to address TB/HIV, NCDs, with implementation of WHO guidance, surveillance and global public health collaboration
- **Research and innovation**
- Mobilize financing: **\$13 billion** annually by 2022 for implementation; **\$2 billion** annually for research
- Develop or strengthen, as appropriate, **national TB strategic plans**, including through **national multisectoral mechanisms** to monitor and review progress



18/03/2019



HIGH-LEVEL MEETING ON THE  
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## UNHLM Political Declaration: Key requests to WHO Director-General

- Continue to **develop the Multisectoral Accountability Framework** in line with WHA Resolution 71.3 and ensure its timely implementation no later than 2019;
- With the Secretary-General, to **promote collaboration among all stakeholders to end the TB epidemic** and implement the present Declaration, with Member States and relevant entities;
- **With the Secretary-General, to provide a progress report in 2020** on global and national progress, across sectors, in accelerating efforts to achieve agreed TB goals within the context of achieving the 2030 Agenda for Sustainable Development, including on the progress and implementation of the present declaration towards agreed tuberculosis goals at the national, regional and global levels, which will serve to inform preparations for a **comprehensive review by Heads of State and Government at a high level meeting in 2023.**



18/03/2019



# Commitments

## Accelerating to reach the WHO & SDG End TB targets



**SDG TARGET 3.3 –  
BY 2030 END THE TB EPIDEMIC**

**Actions and investments fall  
far short to reach targets**

	MILESTONES		SDG*
	2020	2025	2030
<i>Reduction in number of TB deaths compared with 2015 (%)</i>	35%	75%	<b>90%</b>
<i>Reduction in TB incidence rate compared with 2015 (%)</i>	20%	50%	<b>80%</b>
<i>TB-affected families facing catastrophic costs due to TB (%)</i>	0%	0%	<b>0%</b>

# 54 Million lives saved since 2000, yet.....

## TUBERCULOSIS IS THE **TOP INFECTIOUS KILLER** IN THE WORLD

The infographic on the left features a circular graphic with a red background. The top half shows a white silhouette of human lungs, and the bottom half shows a white silhouette of a person lying down with a red HIV ribbon. To the right of this graphic, the text reads: 'IN 2017', '1.6 MILLION PEOPLE DIED FROM TB', and 'INCLUDING 300 000 PEOPLE WITH HIV'. Below this, a statement says: 'TB is the leading killer of people with HIV and a major cause of deaths related to antimicrobial resistance'. On the right is the cover of the 'GLOBAL TUBERCULOSIS REPORT 2018' from the World Health Organization. The cover has a blue top section with a building icon and a red bottom section with a yellow and orange diagonal stripe. The WHO logo is in the bottom left corner of the cover.

**IN 2017**

**1.6 MILLION PEOPLE DIED FROM TB**

INCLUDING  
**300 000 PEOPLE WITH HIV**

TB is the leading killer of people with HIV and a major cause of deaths related to antimicrobial resistance

**GLOBAL TUBERCULOSIS REPORT**

World Health Organization

**2018**



# The burden of TB is immense



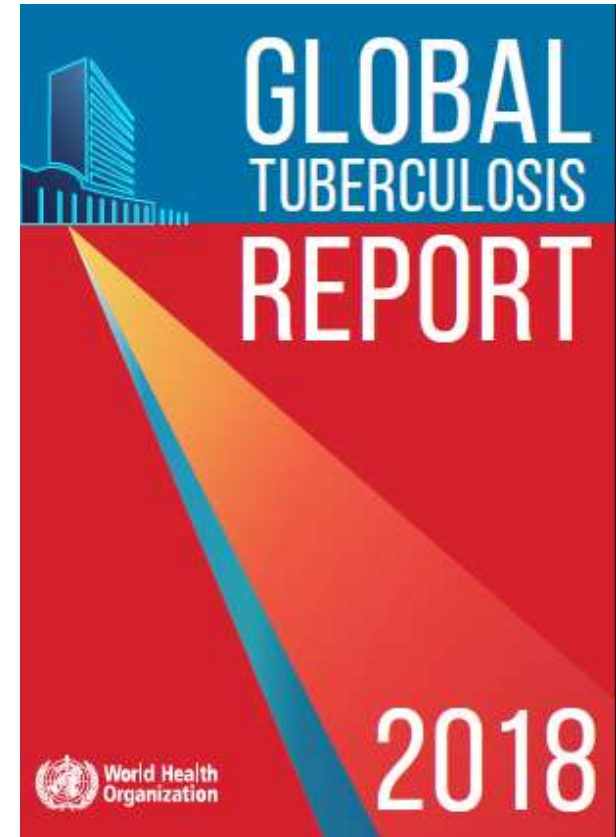
## 10 MILLION PEOPLE FELL ILL WITH TB IN 2017



5.8  
MILLION  
MEN

3.2  
MILLION  
WOMEN

1  
MILLION  
CHILDREN





# Reach all people with TB with quality care

**3.6  
MILLION  
GLOBAL  
GAP**



**6.4 MILLION  
WERE DETECTED  
AND NOTIFIED**

**3.6 MILLION  
PEOPLE WITH  
TB WERE  
UNDIAGNOSED  
OR DETECTED AND  
NOT REPORTED**



**COUNTRIES  
WITH THE  
BIGGEST GAPS**



**INDIA  
INDONESIA  
NIGERIA**

# MDR-TB remains a public health crisis



- Over half a million people had drug resistant TB in 2017
- India, China and Russia accounted for almost half of the world's cases of MDR-TB

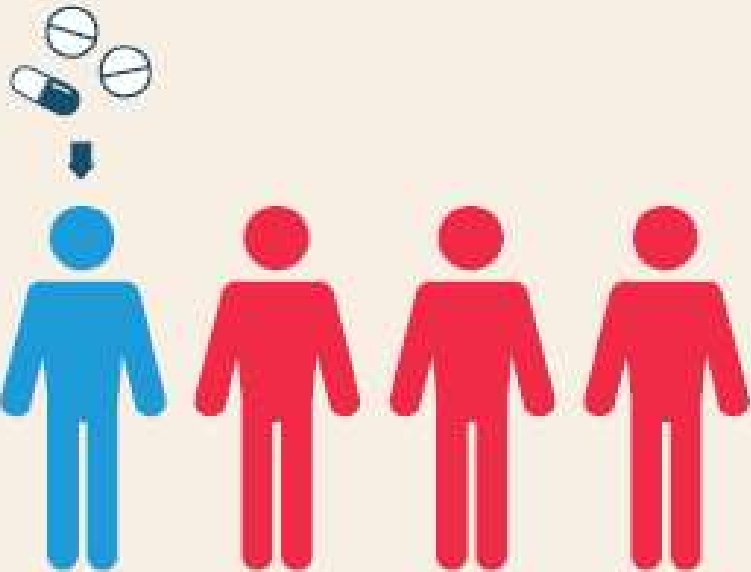






# Tackling the MDR-TB public-health crisis

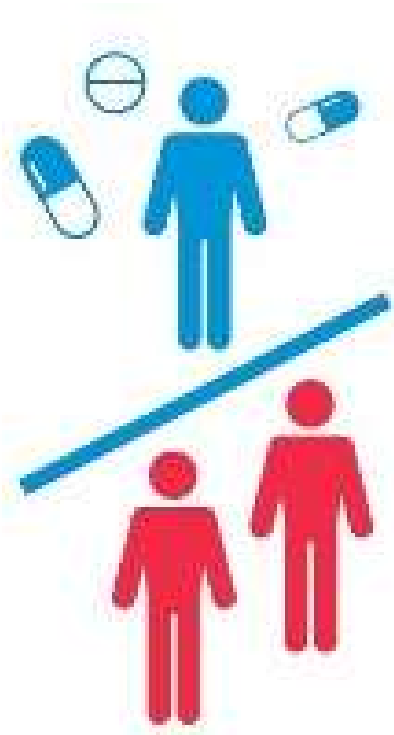
ONLY  
**ONE IN FOUR**  
PEOPLE HAD  
ACCESS TO  
MDR-TB  
TREATMENT



OF THOSE TREATED ONLY  
**55% WERE CURED**



# Ensure access to integrated TB and HIV care to all in need



Only around half of people with HIV associated TB access ART

# Expand uptake of TB preventive treatment



ONLY **36%**  
OF PEOPLE NEWLY ENROLLED IN  
**HIV CARE** WERE STARTED ON **TB**  
**PREVENTIVE TREATMENT**



ONLY **23%**  
OF **CHILDREN** UNDER 5 YEARS,  
ESTIMATED TO BE ELIGIBLE FOR **TB**  
**PREVENTIVE TREATMENT** WERE  
**STARTED ON IT.**



WHO strongly recommends preventive treatment  
for people living with HIV, and children under  
5 years living in households with TB.





# Close funding gaps that impede progress to End TB

**US\$ 10.4 BILLION**  
REQUIRED FOR **TB**  
IMPLEMENTATION



**FUNDING GAP**  
**3.5 BILLION**

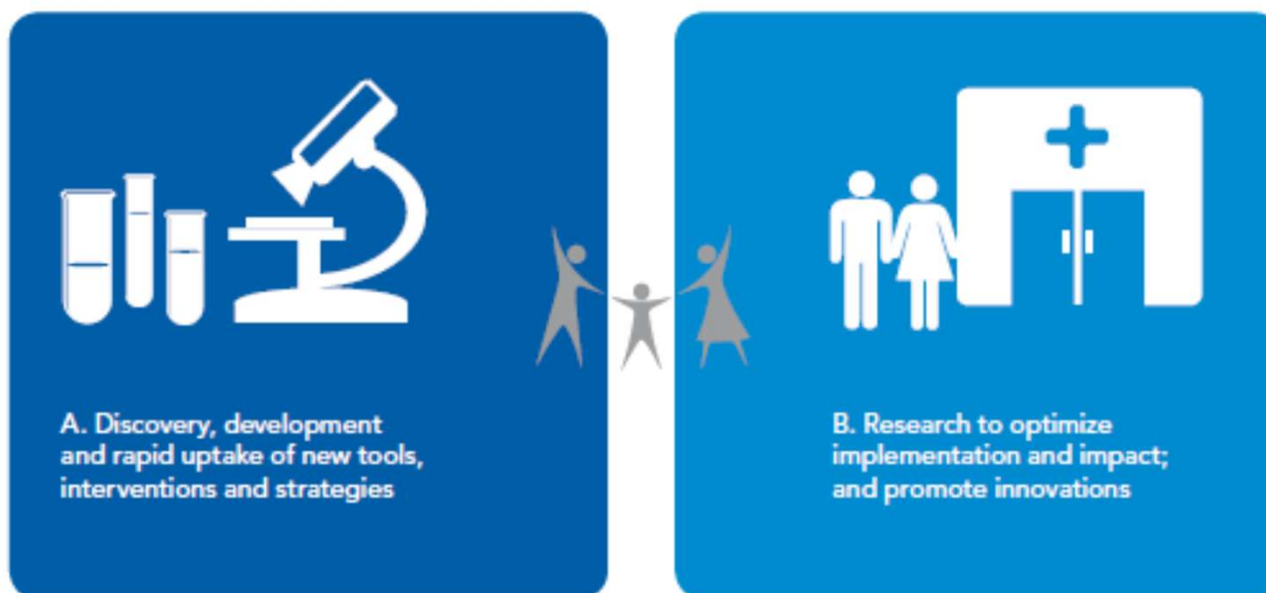
**2 BILLION**  
REQUIRED FOR  
**TB RESEARCH**



**FUNDING GAP**  
**1.3 BILLION**

# Intensified Research and Innovation

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## Pillar 3 of the End TB Strategy

# 2017 GLOBAL TB REPORT: Breakdown by Region of TB Incidence and Mortality

	POPULATION	HIV-NEGATIVE TB MORTALITY		HIV-POSITIVE TB MORTALITY <sup>a</sup>		TOTAL TB INCIDENCE		HIV-POSITIVE TB INCIDENCE	
		BEST ESTIMATE	UNCERTAINTY INTERVAL	BEST ESTIMATE	UNCERTAINTY INTERVAL	BEST ESTIMATE	UNCERTAINTY INTERVAL	BEST ESTIMATE	UNCERTAINTY INTERVAL
Africa	1 050 000	413	348–485	252	219–287	2 480	2 210–2 760	663	585–747
The Americas	1 010 000	18	17–19	6.0	5.3–6.7	282	262–302	30	28–33
Eastern Mediterranean	682 000	89	75–104	3.0	1.8–4.5	771	611–950	9.8	6.0–15
Europe	920 000	24	23–25	5.0	3.8–6.4	273	236–313	33	26–42
South-East Asia	1 970 000	638	598–679	28	22–36	4 440	3 530–5 450	152	117–191
Western Pacific	1 900 000	92	85–100	5.0	3.8–6.4	1 800	1 490–2 130	31	24–40
<b>GLOBAL</b>	<b>7 520 000</b>	<b>1 270</b>	<b>1 190–1 360</b>	<b>300</b>	<b>266–335</b>	<b>10 000</b>	<b>9 000–11 100</b>	<b>920</b>	<b>832–1 010</b>

**AFRICA HAS** 14% of Global Population  
 25% of Global TB burden  
 42% of the overall TB  
 Mortality, 33% of overall mortality minus HIV

9% of Global TB is HIV related  
 In Africa 27% of TB is HIV related  
 In Africa 38% of the Mortality is  
 HIV related



# *African Data on Notifications*

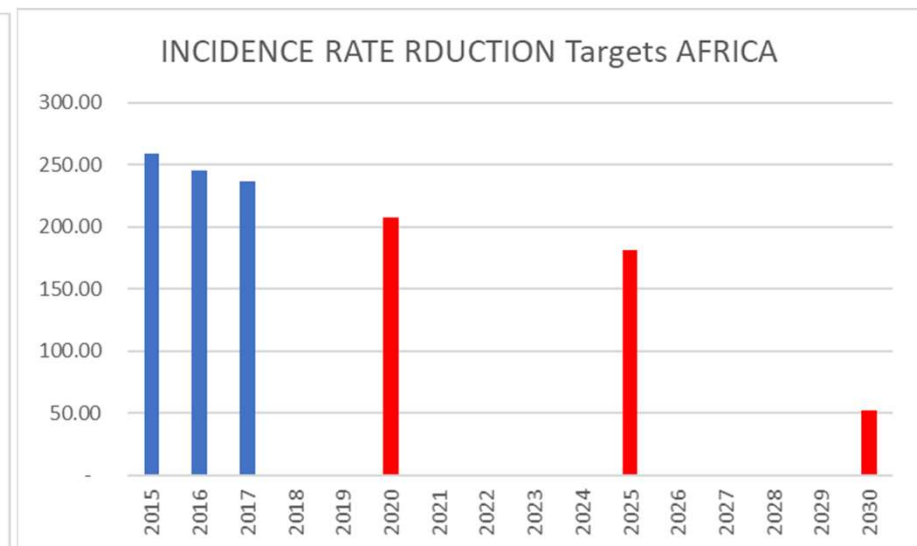
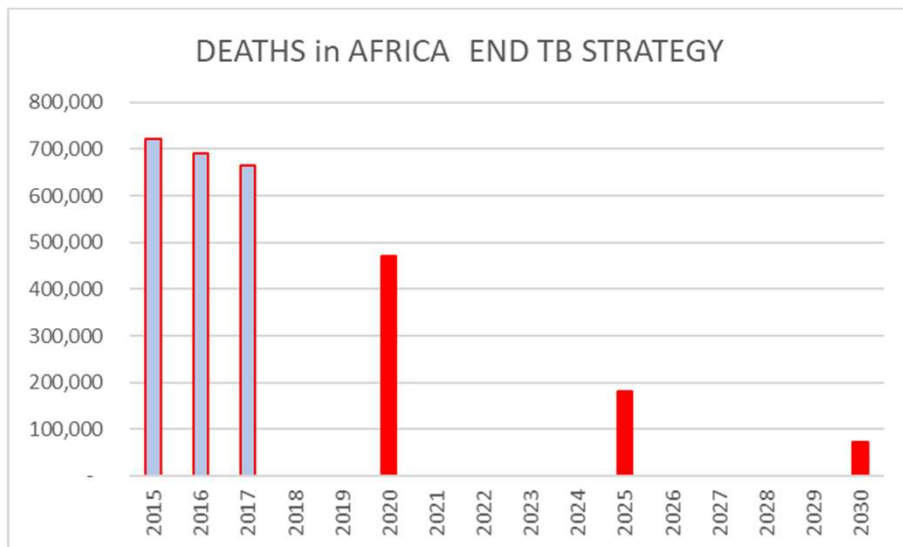
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b><i>Estimated TB cases</i></b>	2,571,189	2,497,414	2,480,418
<b><i>Notified Cases</i></b>	1,296,730	1,273,756	1,294,321
<b><i>Children under 15</i></b>	87,479	103,551	106,785
<b><i>% of notified Children under 15</i></b>	7%	8%	8%
<b><i>Coverage overall</i></b>	50%	51%	52%
<b><i>Bacteriologically confirmed NEW retreat</i></b>	691,649	708,118	713,772
<b><i>% Bact among new retreat</i></b>	53%	56%	55%
<b><i>RR tested Lab confirmed</i></b>	313,375	212,699	290,308
<b><i>RR tested among Lab confirmed</i></b>	45%	30%	41%
<b><i>MDR detected</i></b>	26,930	27,828	26,845
<b><i>MDR detected among notified</i></b>	2.1%	2.2%	2.1%
<b><i>No of missing incident cases</i></b>	1,274,459	1,223,658	1,186,097
<b><i>As proportion of estimated cases</i></b>	50%	49%	48%

# CASCADE of DIAGNOSTICS in AFRICA

	<b>2015</b>	<b>2016</b>	<b>2017</b>
<i>Population</i>	993,162,819	1,019,920,181	1,047,149,429
<i>Notified Cases</i>	1,296,730	1,273,756	1,294,321
<i>% Lab confirmed among new &amp; retreat cases</i>	53%	56%	55%
<i>Xpert cartridges</i>	3,920,870	4,219,400	5,195,650
<i>Xpert cartridges per notified case</i>	3.02	3.31	4.01
<i>Diagnostic sites</i>	15,640	17,013	18,386
<i>Diagnostic sites per head of pop</i>	<b>63,501</b>	<b>59,949</b>	<b>56,954</b>
<i>Xpert sites</i>	1313	1740	2100
<i>Diagnostic centres per Xpert site including SA</i>	12	10	9
<i>RR tested among Lab confirmed</i>	45%	30%	41%
<i>MDR detected among notified</i>	2.1%	2.2%	2.1%

# TARGETS END TB STRATEGY AFRICAN REGION

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
<b>DEATHS</b>	<b>722,674</b>	<b>690,463</b>	<b>665,863</b>			<b>469,738</b>					<b>180,669</b>					<b>72,267</b>
Reduction		4%	8%			35%					75%					90%
<b>INCIDENCE RATE</b>	<b>258.89</b>	<b>244.86</b>	<b>236.87</b>			<b>207.11</b>					<b>181.22</b>					<b>51.78</b>
Reduction		5%	8.5%			20%					30%					80%





# Thank you



World Health  
Organization



**WHO**

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1211 Geneva

Switzerland