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# Global Tuberculosis Report 2013

# Global tuberculosis report 2013



**World Health  
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Cover design by Tom Hiatt, Western Pacific Regional Office and Irwin Law, WHO headquarters. The front cover illustrates the latest status of global progress for five indicators that are part of the Millennium Development Goals framework. These are the incidence rate of tuberculosis disease per 100 000 population per year, the prevalence of tuberculosis disease per 100 000 population, the tuberculosis mortality rate per 100 000 population per year, the case detection rate (the number of cases detected and reported to national tuberculosis programmes divided by the estimated incidence) and the treatment success rate for new TB patients started on treatment. Each pair of shapes represents both the most recent level of the indicator and a baseline year against which progress is measured. For incidence (green and dark orange), prevalence (grey and pink) and mortality (light orange and light blue), the top of the combined height of each pair of shapes shows the level in 1990. The lower of the two shapes in each pair shows the level in 2012. For the case detection rate, the combined height of each pair of shapes (dark blue and brown) shows the level in 2012 and the lower of the two shapes (dark blue) illustrates the level in 1995. For the treatment success rate (red and yellow), the combined height of each pair shows the level in 2011 and the lower of the two shapes (red) shows the level in 1995. More information about these indicators and progress towards global targets are provided in Chapter 2 and Chapter 3 of the Global Tuberculosis Report 2013.

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# Contents

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Abbreviations	iv
Acknowledgements	v
Executive summary	ix
Chapter 1. Introduction	1
Chapter 2. The burden of disease caused by TB	6
Chapter 3. TB case notifications and treatment outcomes	28
Chapter 4. Drug-resistant TB	45
Chapter 5. Diagnostics and laboratory strengthening	59
Chapter 6. Addressing the co-epidemics of TB and HIV	68
Chapter 7. Financing	75
Chapter 8. Research and development	86

## Annexes

1. Methods used to estimate the global burden of disease caused by TB	99
2. Country profiles	113
3. Regional profiles	137
4. Key indicators for the world, WHO regions and individual countries	145

# Abbreviations

ACSM	Advocacy, Communication and Social Mobilization	LTBI	latent TB infection
ACTG	AIDS Clinical Trials Group	MDG	Millennium Development Goal
ADR	adverse drug reactions	MDR-TB	multidrug-resistant tuberculosis
AFB	acid-fast bacilli	MNCH	maternal, newborn and child health
AIDS	acquired immunodeficiency syndrome	NAAT	nucleic acid amplification test
ARI	annual risk of infection	NAP	national AIDS programme
ART	antiretroviral therapy	NFM	new funding model
BCG	Bacille-Calmette-Guérin	NTP	national tuberculosis [control] programme
BRICS	Brazil, Russian Federation, India, China, South Africa	OECD	Organisation for Economic Co-operation and Development
CDR	case detection rate	OR	Operational research
CEM	cohort event monitoring	PAL	Practical Approach to Lung health
CFR	case fatality rate	PCR	polymerase chain reaction
CFU	colony-forming units	PDA	personal digital assistant
CPT	co-trimoxazole preventive therapy	PEPFAR	US President's Emergency Plan for AIDS Relief
CBC	community-based care	POC	point of care
DOTS	the basic package that underpins the Stop TB Strategy	PPM	public-private mix
DR-TB	drug-resistant tuberculosis	QMS	quality management system
DRS	drug resistance surveillance	rGLC	Regional Green Light Committee
DST	drug susceptibility testing	RNTCP	Revised National TB Control Programme [India]
DS-TB	drug-susceptible tuberculosis	rRNA	ribosomal ribonucleic acid
DTLC	District TB and Leprosy Coordinator	RR	relative risk
EBA	early bactericidal activity	RR-TB	rifampicin-resistant tuberculosis
ECDC	European Centre for Disease Prevention and Control	SD	standard deviation
ERR	electronic recording and reporting	SITT	Integrated Tuberculosis Information System
EU	European Union	SRL	supranational reference laboratory
FDA	Food and Drug Administration	STAG-TB	Strategy and Technical Advisory Group for TB
FIND	Foundation for Innovative New Diagnostics	TAG	Treatment Action Group
GDP	gross domestic product	TB	tuberculosis
GLC	Green Light Committee	TB-MAC	TB Modelling and Analysis Consortium
GLI	Global Laboratory Initiative	TB-TEAM	Tuberculosis Technical Assistance Mechanism
GNI	gross national income	TBVI	Tuberculosis Vaccine Initiative
HBC	high-burden country	TFM	transitional funding mechanism
HIV	human immunodeficiency virus	TST	tuberculin skin test
HR	Hazard ratio	UHC	universal health coverage
ICD-10	International Classification of Diseases (10th revision)	UN	United Nations
IDRI	Infectious Disease Research Institute	UNAIDS	Joint United Nations Programme on HIV/AIDS
IGRA	interferon-gamma release assay	UNITAID	international facility for the purchase of diagnostics and drugs for diagnosis and treatment of HIV/AIDS, malaria and TB
IPAQT	Initiative for Promoting Affordable, Quality TB Tests	USAID	United States Agency for International Development
IPT	isoniazid preventive therapy	UNPD	United Nations Population Division
IRR	incidence rate ratio	VR	vital registration
LED	light-emitting diode	WHO	World Health Organization
LPA	line-probe assay	XDR-TB	extensively drug-resistant tuberculosis
		ZN	Ziehl Neelsen

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