

Childhood TB: WHO new recommendation

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Childhood TB

- Infectious droplet of 1-5 micron in diameter contains *M. tuberculosis* 1-3 organisms, airborne spread
- One active TB can infect ~ 15 contact persons



THE **STOP TB** STRATEGY

VISION

A TB-FREE WORLD

GOAL

To dramatically reduce the global burden of TB by 2015 in line with the Millennium Development Goals and the Stop TB Partnership targets

OBJECTIVES

- Achieve universal access to high-quality care for all people with TB
- Reduce the human suffering and socioeconomic burden associated with TB
- Protect vulnerable populations from TB, TB/HIV and multidrug-resistant TB
- Support development of new tools and enable their timely and effective use
- Protect and promote human rights in TB prevention, care and control

TARGETS

- MDG 6, Target 8: Halt and begin to reverse the incidence of TB by 2015
- Targets linked to the MDGs and endorsed by Stop TB Partnership:
 - ↳ 2015: reduce prevalence of and deaths due to TB by 50%
 - 2050: eliminate TB as a public health problem

THE END TB STRATEGY



World Health
Organization

*Global strategy and targets for
tuberculosis prevention, care
and control after 2015*



VISION	A world free of tuberculosis – zero deaths, disease and suffering due to tuberculosis			
GOAL	End the global tuberculosis epidemic			
INDICATORS	MILESTONES		TARGETS	
	2020	2025	SDG 2030	END TB 2035
Reduction in number of TB deaths compared with 2015 (%)	35%	75%	90%	95%
Reduction in TB incidence rate compared with 2015 (%)	20% (<85/100 000)	50% (<55/100 000)	80% (<20/100 000)	90% (<10/100 000)
TB-affected families facing catastrophic costs due to TB (%)	Zero	Zero	Zero	Zero

PRINCIPLES

TABLE 3.2 Notifications of new cases of smear-positive pulmonary TB by age and sex, 2011

	0-14 YEARS	15-44 YEARS	45-64 YEARS	≥65 YEARS	% AGED < 15 YEARS	MALE/FEMALE RATIO
Afghanistan	669	8 574	3 319	1 227	5	0.51
Bangladesh	932	53 585	30 877	13 554	< 1	1.9
Brazil	692	25 270	11 080	3 211	2	2.2
Cambodia	73	6 810	6 412	2 581	< 1	1.2
China	1 378	173 523	128 585	73 519	< 1	2.6
DR Congo	3 379	47 529	17 207	3 206	5	1.2
Ethiopia	3 830	38 518	6 272	1 074	8	1.2
India	12 985	388 447	187 705	53 174	2	2.2
Indonesia	1 714	115 631	67 378	13 074	< 1	1.5
Kenya	985	29 884	5 207	1 009	3	1.6
Mozambique					–	–
Myanmar	307	23 902	14 198	3 907	< 1	1.9
Nigeria	1 107	34 559	9 604	2 167	2	1.6
Pakistan	3 895	64 309	27 495	10 034	4	1.1
Philippines	953	51 919	31 069	6 935	1	2.4
Russian Federation	51	18 066	9 477	1 597	< 1	2.7
South Africa	3 404	94 427	27 552	4 387	3	1.2
Thailand	114	14 980	11 862	6 213	< 1	2.4
Uganda	695	18 486	4 842	917	3	1.8
UR Tanzania	411	17 149	5 047	1 508	2	1.8
Viet Nam	95	23 404	18 271	8 949	< 1	3.0
Zimbabwe	326	9 953	1 879	438	3	1.2
High-burden countries	37 995	1 258 925	625 338	212 681	2	1.9