

TUBERCULOSIS SITUATION in the Americas, 2014

2013 WHO estimates

World:

- 9 million people developed TB.
- 1.5 million died from TB.
- 1.1 million people with HIV developed TB.
- 480,000 people developed MDR-TB.

The Americas:

- 285,200 people developed TB.
- 17,000 died from TB.
- 31,800 people with HIV developed TB.
- 6,900 people developed MDR-TB.

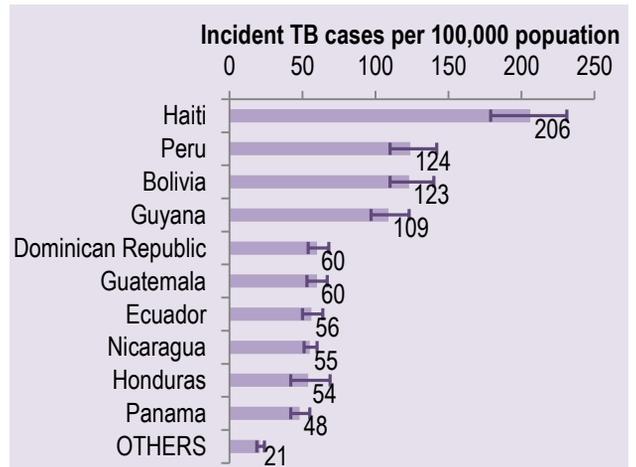
Cases reported in the Americas, 2013:

- 220,500 new cases of TB were reported.
- 75% of the cases were confirmed by bacteriology.
- 5.3% of the reported cases were children (11,379 cases).
- 77% of the estimated cases were reported (detection rate).
- 75% of the cases reported in 2012 were treated successfully.

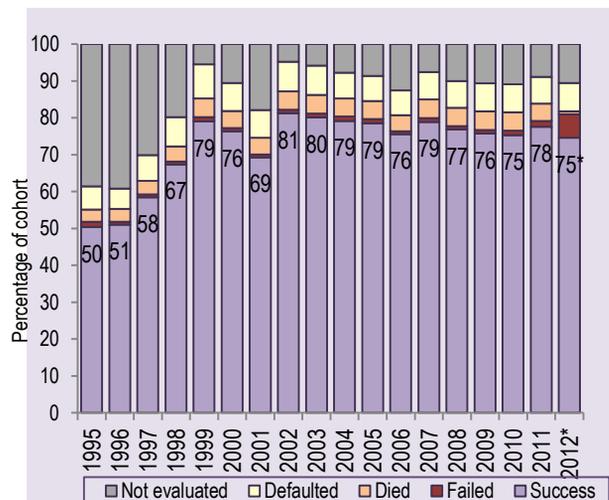
Countries with highest incidence of cases, 2013

#	Country	Incident TB		Cumulative
		Cases	%	%
1	Brazil	93,000	33%	33%
2	Peru	38,000	13%	46%
3	Mexico	25,000	8.8%	55%
4	Haiti	21,000	7.4%	62%
5	Colombia	16,000	5.6%	68%
6	Bolivia	13,000	4.6%	72%
7	United States	11,000	3.9%	76%
8	Argentina	10,000	3.5%	80%
9	Venezuela	10,000	3.5%	83%
10	Guatemala	9,200	3.2%	86%
	Others	38,971	14%	100%

Countries with high estimated incidence, 2013



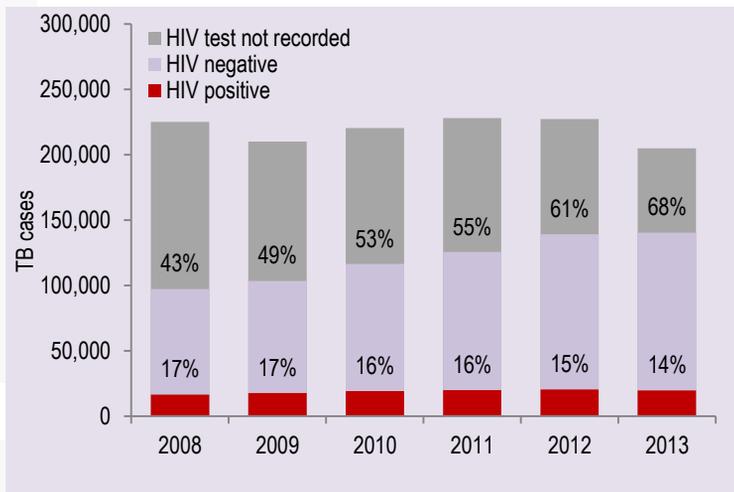
Results of cohort of new cases. 2012



TB/HIV cases reported in the Americas, 2013

- 69% of those affected with TB knew their HIV status.
- 13% of them were HIV-positive.
- Application of ART* and CPT** for TB/HIV has increased but is still insufficient.

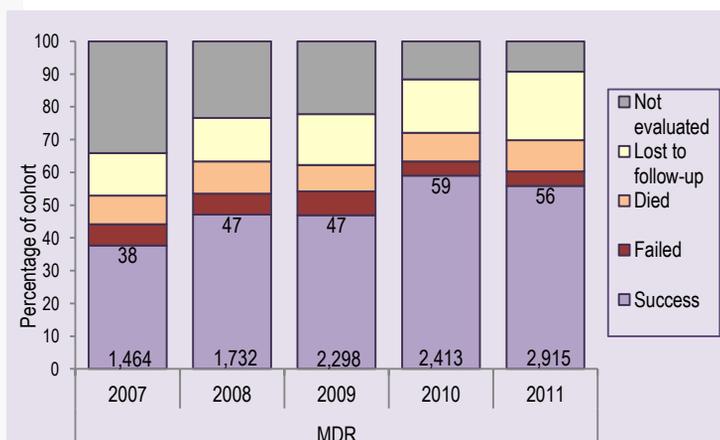
HIV testing in TB cases, 2008-2013



MDR-TB cases reported in the Americas, 2013

- DST*** was performed on 28% of previously treated TB cases and to 24% of new pulmonary cases.
- 3,365 MDR-TB cases were reported (49% of estimated cases).
- 90% of reported MDR-TB cases initiated treatment.
- 56% of MDR-TB cases were treated successfully (2011 cohort).

Results MDR-TB cohort, 2007-2011



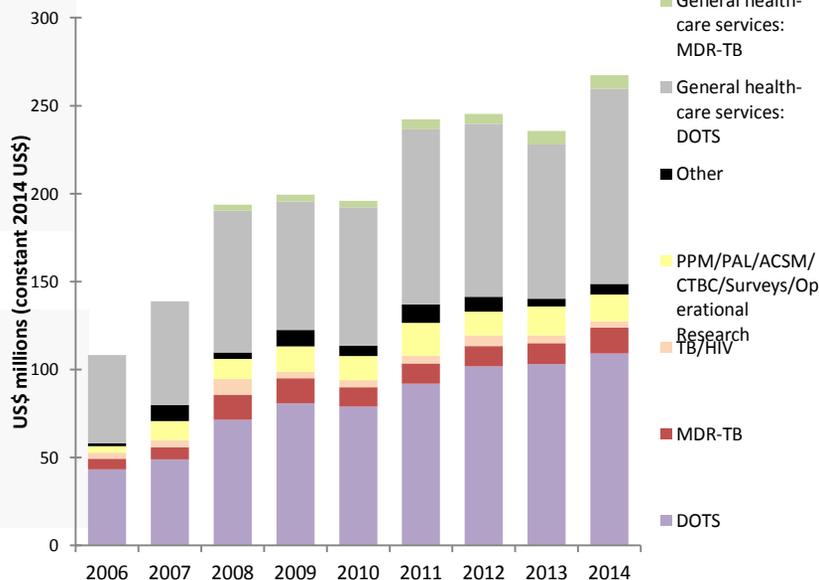
TB Laboratories, 2013

- 14 countries have one DST laboratory per 5 million inhabitants.
- Xpert MTB/Rif implemented in 14 countries.
- 10 countries implemented LPA.****

Financial data 2006-2014

- Domestic funds converted 90% of available resources for TB control.
- The funding gap was \$36 million in 2014.

Budget by intervention area, 2007-2011



* ART Antiretroviral therapy
 ** CPT Co-trimoxazole preventive therapy
 *** DST Drug sensitivity testing
 **** LPA Line Probe Assay