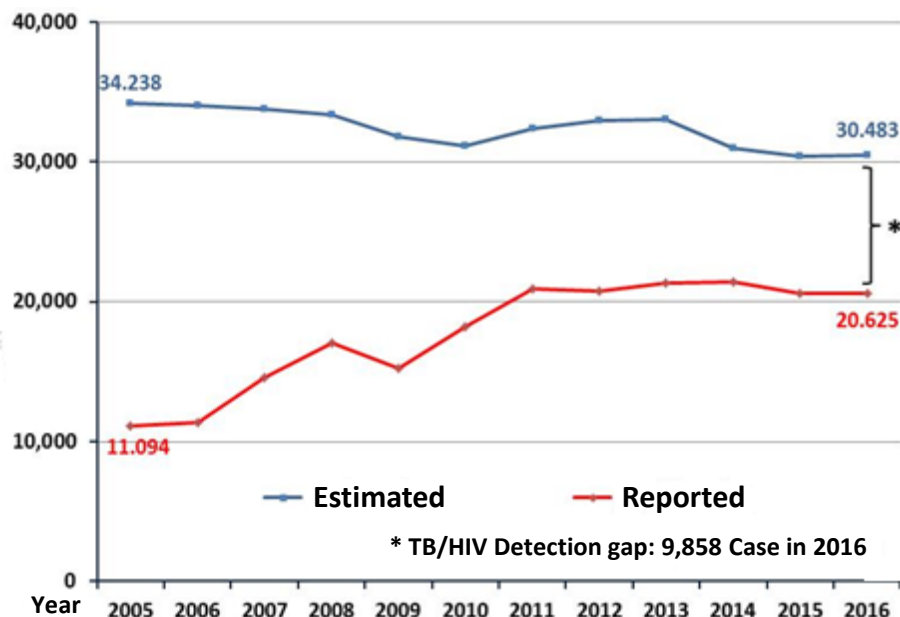


TB/HIV CO-INFECTION IN THE AMERICAS

Estimated and reported cases of TB/HIV in the Americas, 2005-2016



AS OF 2016

Globally

- WHO estimated that of the 10.4 million patients with TB, one million are coinfecting with HIV (13%).

In the Americas

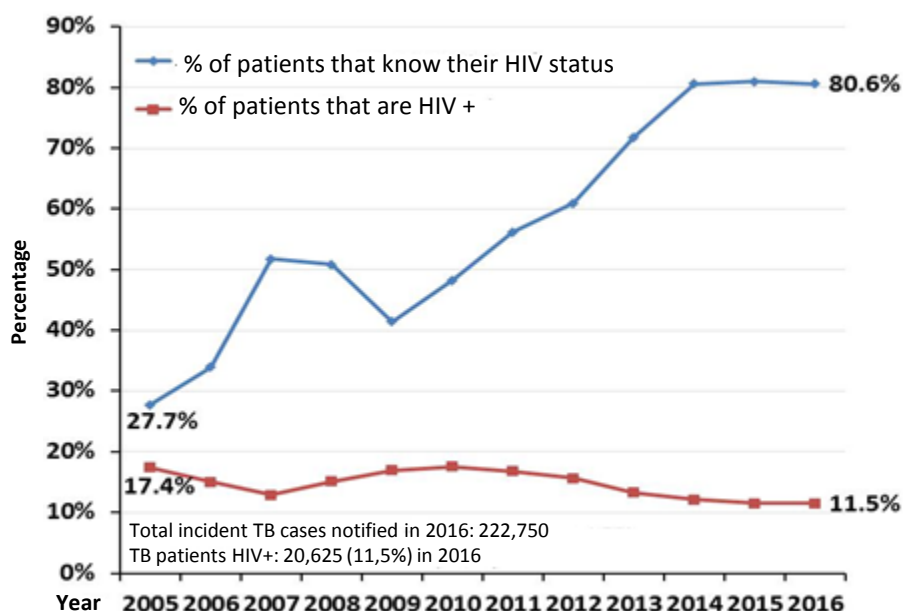
WHO estimated:

- 273,574 new cases of tuberculosis.
- 30,483 new cases of TB in people with HIV (11%).
- 23,300 deaths in people with TB, 27% of whom are coinfecting with HIV.
- 78% of TB/HIV cases are in 6 countries: Brazil, Mexico, Haiti, Colombia, Peru, and the Dominican Republic.

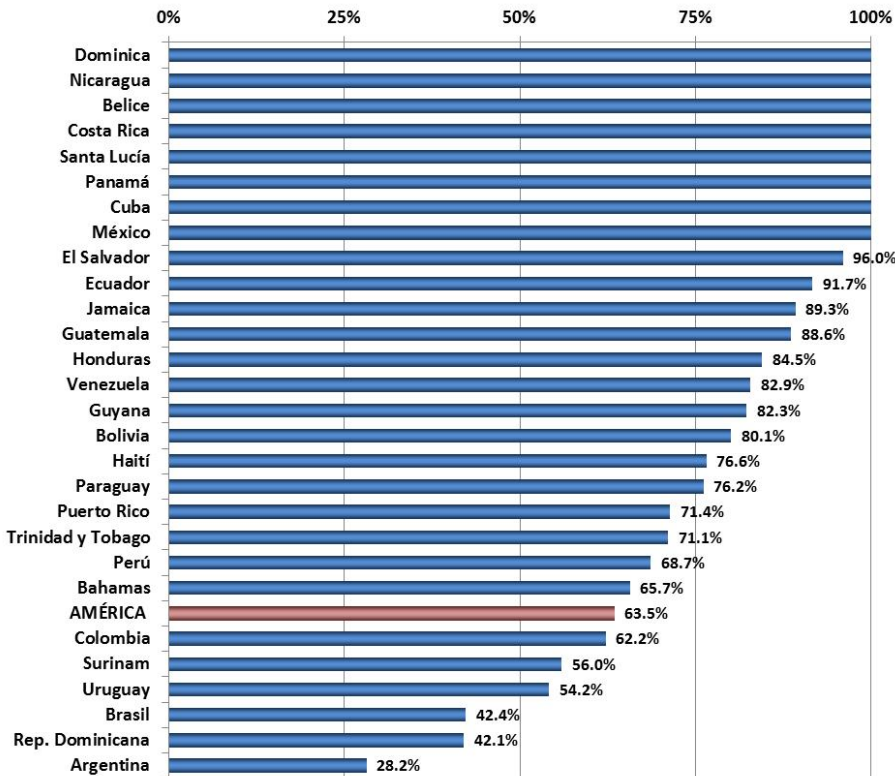
The following was reported:

- 222,750 new TB cases.
- 179,497 TB patients knew their HIV status (80.6%), a percentage that has remained stable in the last 3 years.
- 20,625 TB patients coinfecting with HIV, 2,860 of whom died.

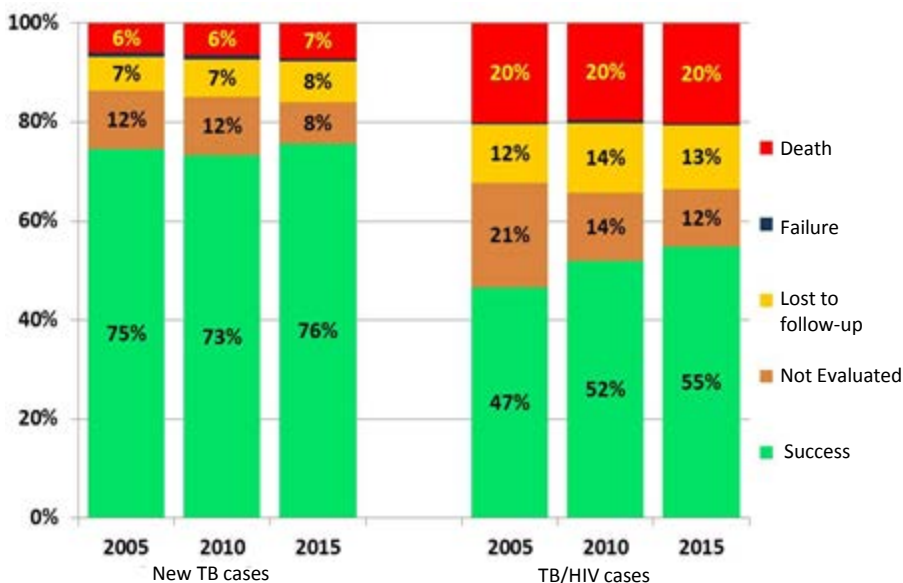
Percentage of TB patients that know their HIV status and patients that are HIV+ in the Americas, 2005-2016



ART coverage in TB/HIV patients In the Americas, 2016



Cohort of new TB cases and TB/HIV cases in the Americas, 2005-2015



- 63% of TB/HIV patients received ART, with significant differences between countries (these figures may be affected by weaknesses in information systems and reporting).
- The outcomes of the TB/HIV case cohort have remained stable, with high percentage of deaths, patients lost to follow-up, or not evaluated.
- Compared to the cohort of new TB cases, there is triple the number of deaths and double the number of patients lost to follow-up in the TB/HIV cohort.
- In the last decade, the number of patients who successfully completed treatment has increased, but the treatment success rate is still low.
- The implementation of the TB/HIV collaborative activities must be strengthened to ensure early diagnosis, timely treatment and prevention of death of these patients.

Current coverage of isoniazid preventive therapy (ITP) for people living with HIV is low (33%). Reported cases have been declining in the last three years, from a high of 55% in 2014. Not all countries report.

ITP reporting