

Integrated Health Tool for planning and costing (IHT)

Tuberculosis module



Account setup & configuration of country file

Department for HIV, Tuberculosis, Hepatitis and Sexually Transmitted Infections

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World Health
Organization

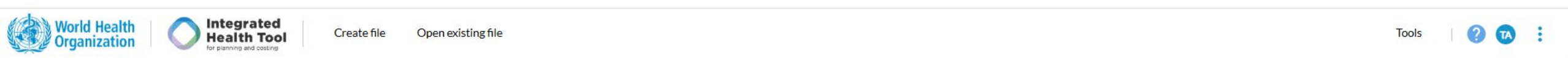


**Integrated
Health Tool**
for planning and costing



How to access the TB module of IHT

<https://tb.integratedhealthtool.org/>



Welcome to the Tuberculosis Module of the Integrated Health Tool (IHT)

The Integrated Health Tool for planning and costing (IHT) is a web-based tool designed to support national strategic health planning over the medium term*. The tool provides planners with a single framework to assess costs, health impact, scenario comparisons and financing strategies for one or multiple diseases, or health sector wide. The Tuberculosis (TB) Module of IHT supports this analysis by including default estimates and cost inputs that can be adapted by the user. These include estimates of populations needing TB services, costing for TB service delivery and associated programme and health system costs, and optional estimates of impact using either statistical or dynamical impact models.

Resources for self guided learning and training are available from the [WHO website](#).

*The Integrated Health Tool is a next-generation version of the OneHealth Tool and represents the migration of the desktop OneHealth Tool to the web, along with upgrades and rebranding as the Integrated Health Tool.

Create a new file

Can explore as a guest or create an account for file management and sharing

How to set up an account in IHT



Log in



1) Create an account in the TB module of IHT

Log in to your account ×

Email

Password

☐ Remember Me

[FORGOT MY PASSWORD](#)

Log in

Create an account

Account registration

First name *

Last name *

Email *

New password *

Password must contain at least 6 characters

Confirm password *

Password not confirmed

BACK

CREATE ACCOUNT

2) You now have an account & Log in

Log in to your account ×

Email

garciabaenai@who.int

Password

••••••••

☒ Remember Me

[FORGOT MY PASSWORD](#)

Log in

Create an account

New file creation

TB module of IHT

Starting a new file:

- Filename
- Country selection
- Years selection
- Choice of impact model (optional)

File name
MyFile_1

Country
Afghanistan

File years

2015 First 2024 Final 2034 2050

Impact modules	Latest sources
Demography (DemProj)	WPP 2024
AIDS (AIM)	UNAIDS 2024
Tuberculosis (TB)	WHO 2024

Required modules

Population estimates	Costing
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Optional impact models

☒ Statistical model ☐ Dynamical model

Create

Module overview

TB module of IHT

Six steps with drill down menus

- Configuration
- Demographics and HIV
- TB target population estimation
- Costing
- Impact
- Results

1 Configuration

2 Demographics and HIV

3 TB Target population estimation

4 Costing

5 Impact

6 Results

Configuration

TB module of IHT



“**Configuration**” is the section where user can adapt the generic set up to country context – the following can be customized:

- Interventions and sub-groups
- Delivery channels
- Facility and staff types
- Programme and system input prices
- Currency and inflation
- Batch-entry (large scale configuration)

Configuration data entry option: pencil and plus

TB module of IHT

- Similar functionality for most sections:
 - Edit existing text using the pencil
 - Add new custom items using the plus at the bottom of the editor

The screenshot displays the 'Configuration' section of the TB module interface. A red box highlights the '1 Configuration' tab in the top navigation bar. The left sidebar lists various configuration categories, with 'Facility and staff types' highlighted in green. The main content area is titled 'Manage facility types for your file:' and contains a table of facility types. A red box highlights the 'pencil' edit icons for each row in the table. Below the table, another red box highlights the 'Add custom facility type' button, which features a plus sign icon. At the bottom, there are 'Back' and 'Next' buttons.

Facility types	Staff types
☒ Health post	
☒ Prehospital emergency	
☒ Health centre	
☒ Free-standing general outpatient clinic	
☒ District/General hospital	
☒ National/Regional/Provincial hospital	
☒ Free-standing specialized outpatient clinic	

Add custom facility type

Note: The maximum of number of facility types is 50. You can enter several new facility types at once by going to the [Facility types tab of the Add new elements section](#)

[Back](#) [Next](#)

Configuration data entry option: pasting in

TB module of IHT

Batch entry and programme support and administration prices allow pasting from Microsoft tools to facilitate speedy configuration

The screenshot displays the IHT TB module configuration interface. The main window is titled 'Configuration' and shows a sidebar with navigation options: 'Subgroups and interventions', 'Delivery channels', 'Facility and staff types', 'Programme and administration input prices' (highlighted), 'Currency and inflation', 'Batch-entry', 'Configure existing elements', and 'Add new elements'. The main content area is titled 'Programme and administration input prices' and shows a table with a 'Cost category' column. The first row is 'Human Resources: Programme administration'. A dialog box titled 'Add cost inputs for multiple cost categories' is open, showing a dropdown for 'Cost category' set to 'Human Resources: Programme administration'. Below this, there is a list of 'Existing cost inputs' including 'Director', 'Manager', 'Officers', 'Support staff', 'Technical officer', 'Programmer', and 'IT computing officer'. A text box labeled 'Enter custom cost inputs' is also present, with a red text prompt 'Paste using keyboard shortcuts: CTRL-V'. A tooltip explains that users can copy a large list of items from their computer (Excel, Notepad, Word, etc.) and paste them directly into the text box using Ctrl+V. The dialog includes an 'Apply' button and an 'Add cost inputs' button with a plus icon.

Add cost inputs for multiple cost categories

1. Use the dropdown to select the cost category where the cost inputs should be added
2. Follow the rules below, enter the cost inputs
3. You can use the dropdown to select another cost category and add cost inputs
4. When you are done with cost inputs, click apply to return to the editor

Cost category
Human Resources: Programme administration

Existing cost inputs

- Director
- Manager
- Officers
- Support staff
- Technical officer
- Programmer
- IT computing officer
- Station...

Enter custom cost inputs

Cost inputs

Paste using keyboard shortcuts: CTRL-V

You can copy a large list of items from your computer (Excel, Notepad, Word, etc.) then paste them directly into the text box below using Ctrl+V on your keyboard. You can also type directly into the box. Once you are done entering new items click apply to close the dialog and save your new items.

Apply

Add cost inputs +

Adding or adapting generic interventions

TB module of IHT

- Various possibilities to add or adapt generic set up exist.
- Users can **deselect** or **rename** existing interventions.

The screenshot displays the 'Configuration' step of the IHT TB module. The top navigation bar includes steps 1 to 6: Configuration, Demographics and HIV, TB Target population estimation, Costing, Impact, and Results. The left sidebar contains menu items: 'Intervention groups and interventions' (highlighted with a red box), 'Delivery channels', 'Facility and staff types', 'Programme support and administration input prices', 'Currency and inflation', 'Batch-entry', 'Configure existing elements', and 'Add new elements'. The main content area is titled 'Manage intervention groups for your file:' and includes a description: 'Review and edit the intervention groups within your analysis. Click on the drop-down to view interventions included within each programme.' Below this, a list of intervention groups for 'TB' is shown, each with a checkbox and a pencil icon for editing:

- ☒ Screening
- ☒ Case finding
- ☒ Diagnosis
- ☒ Treatment
- ☒ TB infection prevention
- ☒ Vaccination
- ☒ Other

To the right, a 'Manage interventions for your file:' panel is open, showing a search bar and a list of specific screening interventions, each with a checkbox and a pencil icon:

- ☒ Screening: PLHIV ≥ 10 years, on ART, outpatient
- ☒ Screening: PLHIV, children 0-9, on ART, outpatient
- ☒ Screening: PLHIV ≥ 10 years, on ART, inpatient
- ☒ Screening: PLHIV, children 0-9, on ART, inpatient
- ☒ Screening: Household contacts, adults 15+
- ☒ Screening: Household contacts, children 0-14
- ☐ Screening: Household contacts, children 0-4

A red box highlights the pencil icons for editing these interventions. At the bottom right, a red box highlights the 'Add an intervention' button with a plus sign.

Adding or adapting generic interventions

TB module of IHT

- Various possibilities to add or adapt generic set up exist.
- Example: Adding interventions from other disease modules of IHT

 **World Health Organization**

 **Integrated Health Tool**
for planning and costing

MyFile_1 ▾
Afghanistan 2023-2033



1 Configuration — **2 Demographics and HIV** — **3 TB Target population estimation**

Subgroups and interventions

Delivery channels

Facility and staff types

Programme and system input prices

Currency and inflation

Batch-entry

Configure existing elements

Add new elements

Existing interventions Existing drugs and supplies Delivery channels

Manage existing interventions:

Add interventions ✕

Subgroup to add intervention to
Screening (provider-initiated) ▾

Maternal/newborn and reproductive health

Intervention	Subgroup	
Ectopic case management	Management of ectopic pregnancy care	↻
Tetanus toxoid (pregnant women)	Pregnancy care - ANC	↻
Syphilis detection and treatment (pregnant women)	Pregnancy care - ANC	↻
Hypertensive disorder case management	Pregnancy care - Treatment of pregnancy complications	↻
Management of pre-eclampsia (Magnesium sulphate)	Pregnancy care - Treatment of pregnancy complications	↻
Chlorhexidine	Postpartum care - Other	↻
Clean birth environment	Childbirth care - Home births	↻
Pre-referral management of labor complications	Childbirth care - Facility births	↻
Treatment of postpartum hemorrhage	Postpartum care - Other	↻
Neonatal resuscitation	Childbirth care - Facility	↻