

Health Accounts Course

Module 5:

The Health Accounts Production Tool

Submodule 5.10:

The Analysis Section




Content

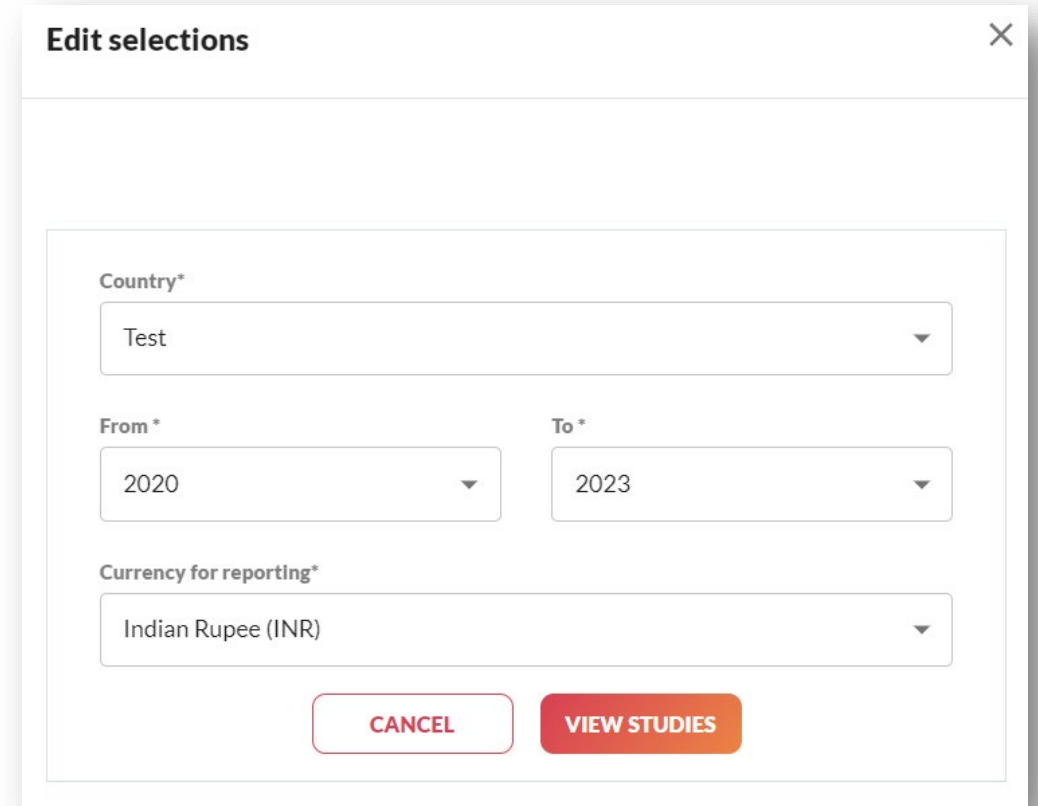
- The Analysis Section – Introduction
- Add and manage Timeseries
- Pre-defined Reports help to address policy questions
- Custom reports can be adjusted to specific needs
- Customize settings for the Analysis Section in the HAPT setup

Additional Content:

- Suggested reading
- Questions and answers

The Analysis Section - Introduction

- The Analysis Section lets you compare studies of the same country but different years
- To view the data in the Analysis Section you must beforehand:
 - Change Study to Status 'Complete' by activating the ruler in the top menu of a study: **Set as Completed** 
 - 'Sync Study' by selecting 'Sync Report Data' in the 3-dot-menu of your study in the study list (only displayed for studies in status 'completed')
- In the Analysis Section select "Edit Selections" to change country, years and currency.



Edit selections ✕

Country*
Test ▼

From* 2020 ▼ To* 2023 ▼

Currency for reporting*
Indian Rupee (INR) ▼

CANCEL **VIEW STUDIES**

Add and manage Timeseries

- To analyse your data in comparison to other data you can add related timeseries, e.g., Current Health Expenditure in % of GDP or by 1.000 population.
- Compare data in constant prices by adding a GDP price index timeseries.
- Timeseries can be added or edited manually, by import from Excel, or updated automatically from the WHO database server.
- Export timeseries or display them graphically.

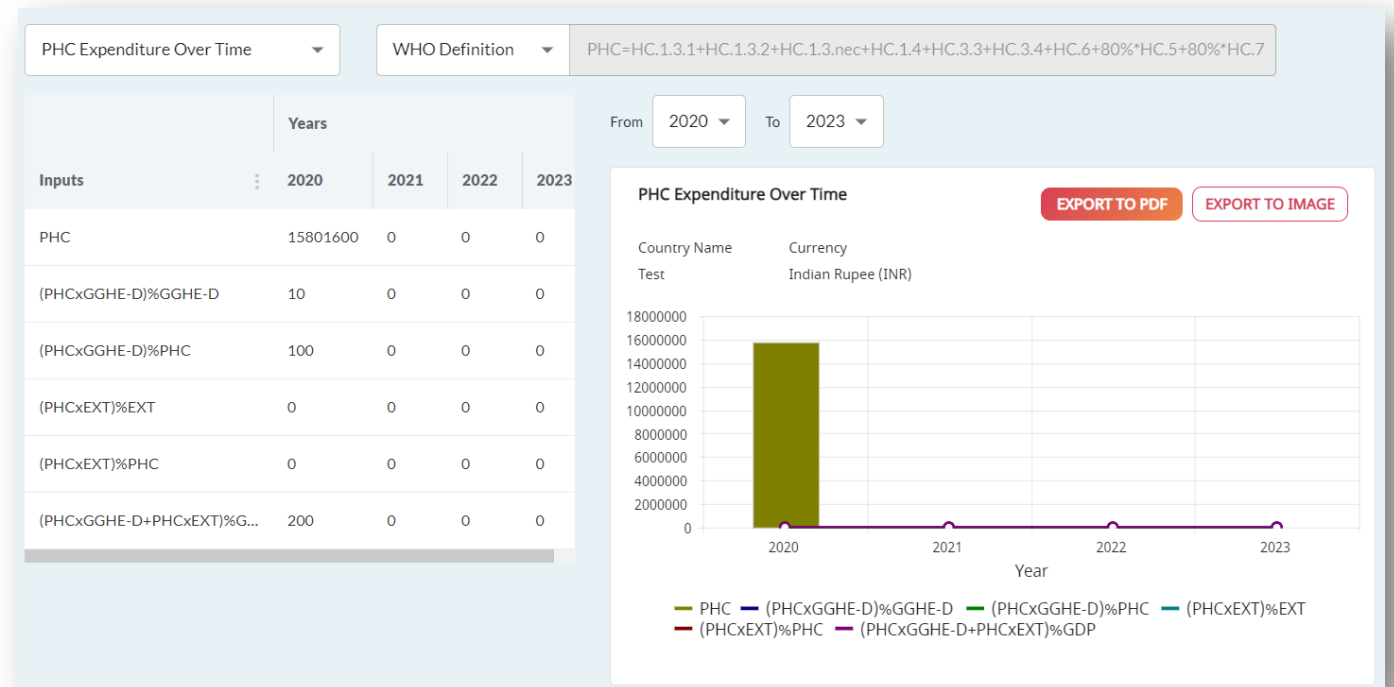
The screenshot shows the HAPT interface for managing timeseries data. The top navigation bar includes 'TIMESERIES', 'REPORTS', and 'CUSTOM REPORTS' tabs. The main content area displays a table of timeseries data with columns for Name, Code, Type of Indicator, and Years (2020, 2021). A 'SHOW DATA' button is visible, along with links for 'Load WHO data', 'Compare graph', 'Edit selections', 'Export', and 'IMPORT'. The bottom of the screen shows a pagination bar with '1 - 100 of 127 items'.

Timeseries			Years	
Name	Code	Type of Indicator	2020	2021
<input type="checkbox"/> Population - national data	Pop-Nat	Non Health Account	100	105
<input type="checkbox"/> Population - GHED data	Pop-WHS	Non Health Account		
<input type="checkbox"/> Population less than 5- national...	POPage01n	Non Health Account		
<input type="checkbox"/> Population less than 5 - GHED ...	Pop<5-UN	Non Health Account		
<input type="checkbox"/> People living with HIV - National	POPdis11	Non Health Account		
<input type="checkbox"/> Population at risk of malaria-n...	POPdis12	Non Health Account		
<input type="checkbox"/> New TB cases notified - National	POPdis13	Non Health Account		
<input type="checkbox"/> Females of 15-49-national	POPdis02n	Non Health Account		

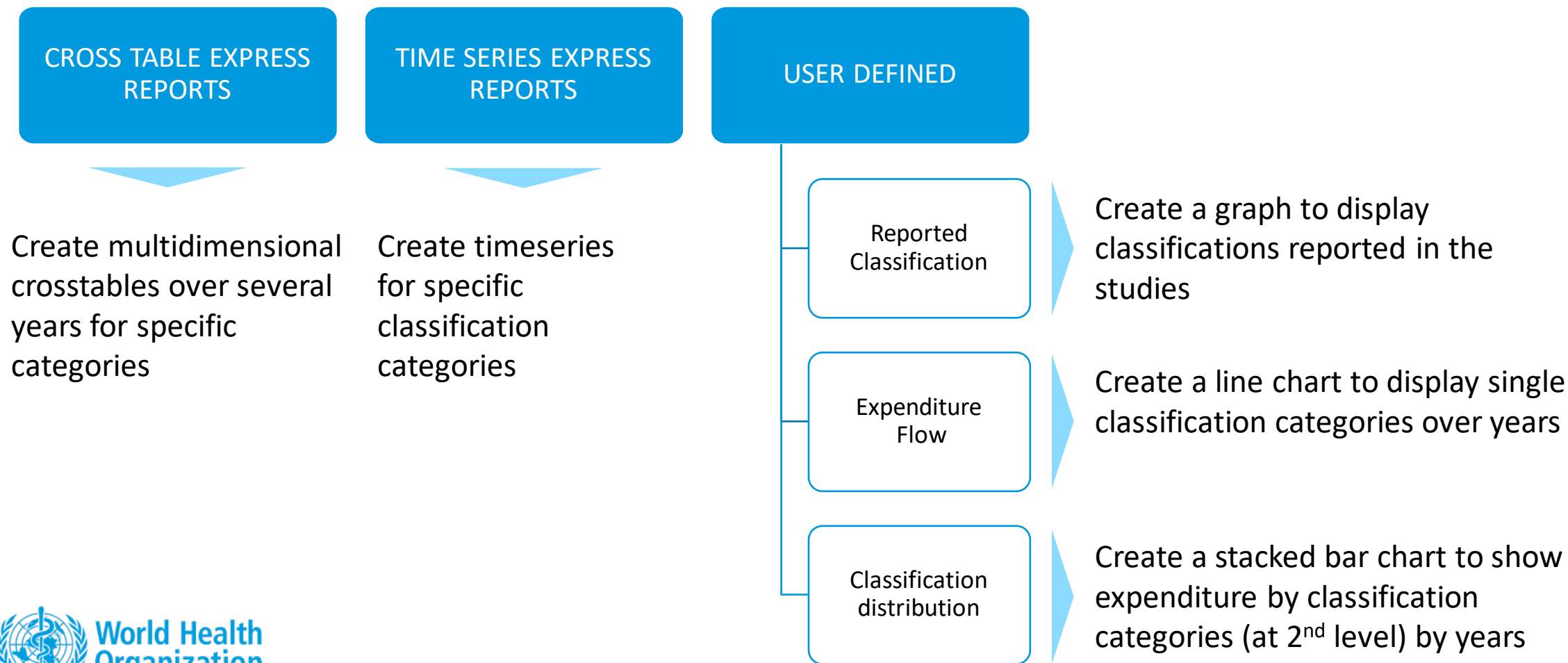
Pre-defined Reports help to address policy questions

- A set of predefined reports facilitate publication of data and improve data quality.
- Different reports can be created:
 - Summary Report
 - Comparison with WHO GHED Database
 - Disease Reports
 - Comparison with International Sources (e.g., GFATM, UNPFA, GAVI)
 - Reproductive, Maternal, Newborn, and Child Health (RMNCH) Reports
 - Primary health care (PHC)
 - Mapping Aggregation Reports

PHC Reports showing WHO Definition of Primary health care. Formula can be customized to country definition in HAPT Setup.



Custom Reports can be adjusted to specific needs



Customize Settings for the Analysis Section in the HAPT setup

Select **Setup** section from the left side menu, then select **Analysis** from the top menu:

Timeseries

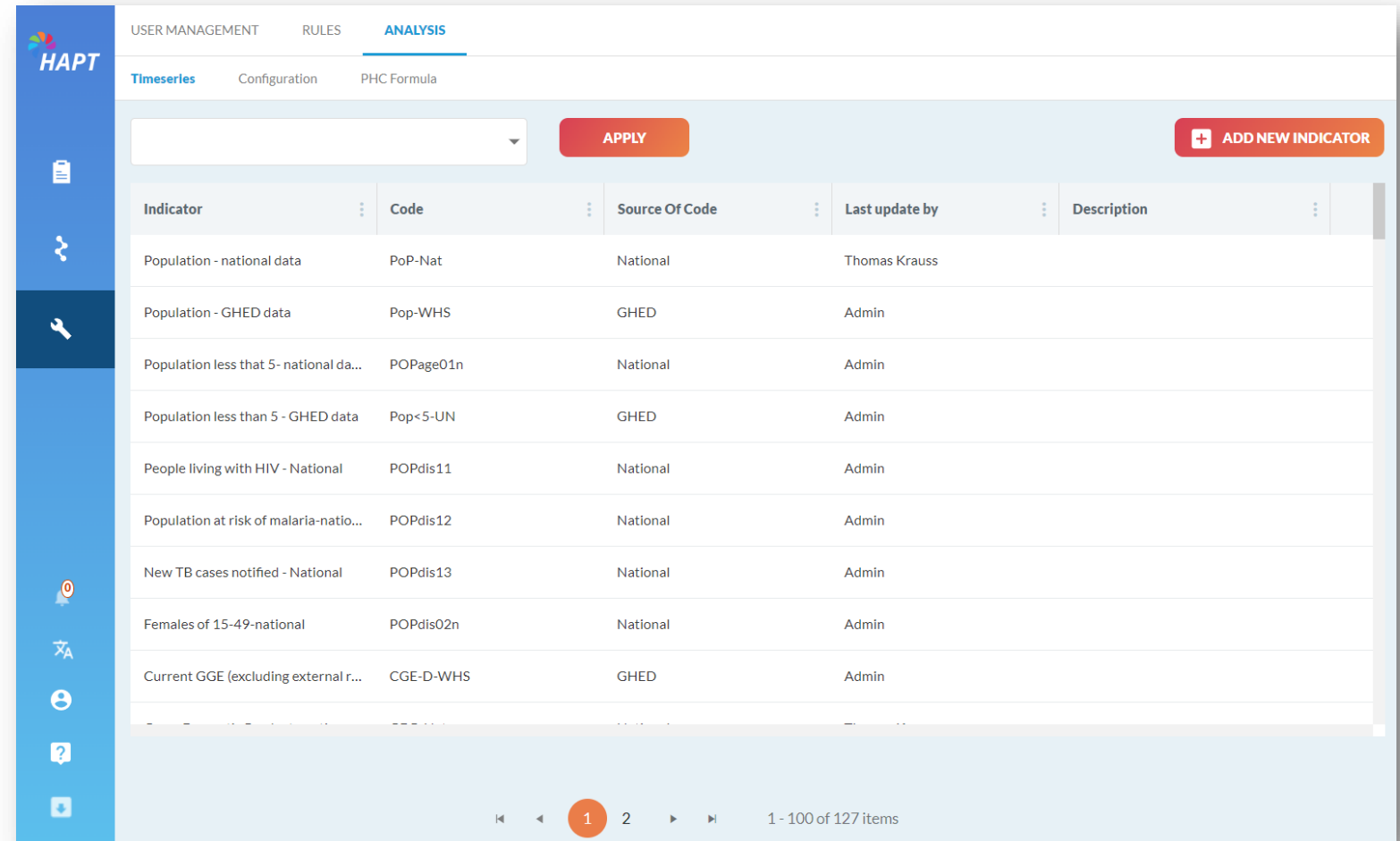
Select Country to display and manage timeseries and add new indicators

Configuration

Change network setting to connect to external databases

PHC Formula

Edit PHC to country definition or add more definitions.



The screenshot displays the HAPT web application interface. The left sidebar contains a menu with icons for Home, Settings, and Analysis. The top navigation bar shows 'USER MANAGEMENT', 'RULES', and 'ANALYSIS'. The 'ANALYSIS' section is active, showing a 'Timeseries' tab. Below the tab, there is a search bar, an 'APPLY' button, and an 'ADD NEW INDICATOR' button. A table lists various indicators with columns for Indicator, Code, Source Of Code, Last update by, and Description. The table contains 10 rows of data. At the bottom, there is a pagination bar showing '1 - 100 of 127 items'.

Indicator	Code	Source Of Code	Last update by	Description
Population - national data	Pop-Nat	National	Thomas Krauss	
Population - GHED data	Pop-WHS	GHED	Admin	
Population less than 5- national da...	POPage01n	National	Admin	
Population less than 5 - GHED data	Pop<5-UN	GHED	Admin	
People living with HIV - National	POPdis11	National	Admin	
Population at risk of malaria-natio...	POPdis12	National	Admin	
New TB cases notified - National	POPdis13	National	Admin	
Females of 15-49-national	POPdis02n	National	Admin	
Current GGE (excluding external r...	CGE-D-WHS	GHED	Admin	

Suggested reading



Suggested reading

- Health Accounts Production Tool (HAPT), User Guide, WHO, Geneva. To be downloaded from HAPT
- Health Accounts Production Tool (HAPT), HAPT PO Guide, WHO, Geneva.
- OECD, EUROSTAT, World Health Organization: A System of Health Accounts 2011: Revised edition. Paris: OECD Publishing; 2017.
<https://iris.who.int/handle/10665/355269>
- World Health Organization, European Union, and Organisation for Economic Co-operation and Development, A system of health accounts 2011 (concise version), revised edition, June 2017, ISBN: 978 92 4 004923 9,
<https://www.who.int/publications/i/item/9789240049239>
- Notes on new-added and deleted codes, 2022, WHO, Geneva
<https://apps.who.int/nha/database/DocumentationCentre/GetFile/60032291/en>
- World Health Organization (2023), Quality control of SHA-based health accounts data, Geneva.

Questions and answers



Question & Answer [1]



My data is not displayed in the Analysis Section. What shall I do?

Question & Answer [1]



My data is not displayed in the Analysis Section. What shall I do?

Three things are required to see data from a specific year in the Analysis Section:

1. There must be at least one study for the selected year and country, with at least one completely mapped data row;
2. The studies you want to view in the Analysis section must be of the status “completed”;
3. In the study list, select the 3-dots-menu of your study and select ‘Sync Report Data’ to transpose your study data into the Analysis Section.

Open ‘Edit Selections’ in the Analysis Section and click ‘View Studies’ to see the list of studies currently available.

Health Accounts Course

Module 5: The Health Accounts Production Tool

Submodule

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5.6 Advanced features in Mapping

5.7 Adding more data - Working with surveys

5.8 Data Validation - The outputs of HAPT

5.9 Advanced Features of HAPT

5.10 The Analysis Section

This is the end of the fifth module “The Health Accounts Production Tool”.

Join us for module 6 of the course, where you will learn about the Financing dimension.