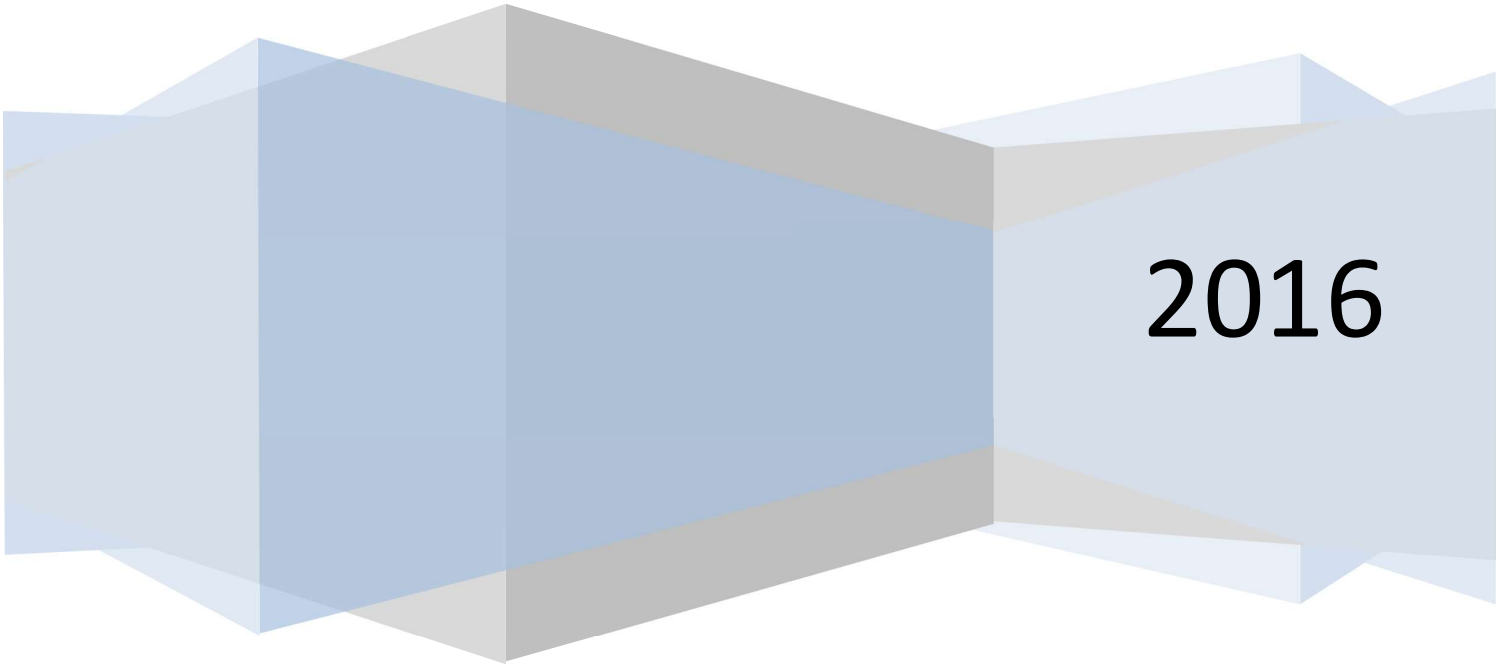
WHO-SEARO HEALTH INFORMATION PLATFORM (HIP)

Standard Operating Procedures



2016

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NOTE: Using Google Chrome is the preferred internet browser for HIP to avoid viewing issues and errors.

Getting Started

Getting started with the Health Information Platform (HIP) application is very simple. Below are step-by-step instructions you need for proper functioning of the platform. Prerequisite are an internet connection on your laptop or desktop with (preferably) Google Chrome browser. Once you enter the url in your browser, you will come to this hompage:

From this landing page for *Health Information Platform for the WHO South-East Asia Region*, users can access country health data and statistics without logging into the the underlying DHIS2 software application. In this way, users who do not have a DHIS2 login account or are unfamiliar with the software can easily access, query, view and download any of the data.

The data can be fetched in the form of tables, charts and maps. A link is also provided to see some predefined health monitoring dashboards. Currently available are dashboards for monitoring progress towards Universal Health Coverage (UHC) and the health-related Sustainable Development Goals (SDG) plus other health theme dashboards.

There are four toolboxes which can be used to access sets of global health estimates and nationally reported health indicator data for the 11 countries in the WHO South-East Asia Region.

- Generate Tables
- Create Charts
- Render Maps
- View Dashboards

Authenticated DHIS2 users can also login to the application using their DHIS2 user name and password, with a link provided on the landing page. Additional features and functionalities are available through the DHIS2 interface. This document will guide use of the 4 tools only.

For the first three tools, there are several options and parameters the user can select to access and analyze specific indicators, for certain countries or the region, and select years. Users are able to customize the tables, charts, or maps with data as per selection made.

Generate Tables

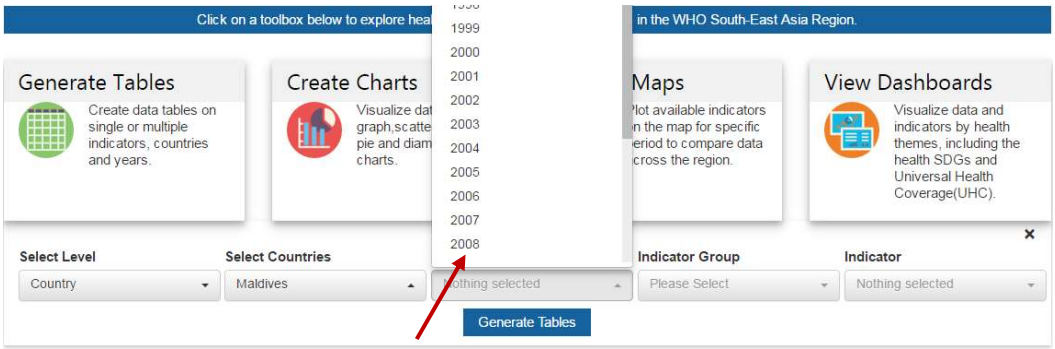
In order to generate data in form of table, users need to click first toolbox: Generate Tables. User will need to make selections to get the table.

Once user clicks on ***Generate Tables***, user will get some options.

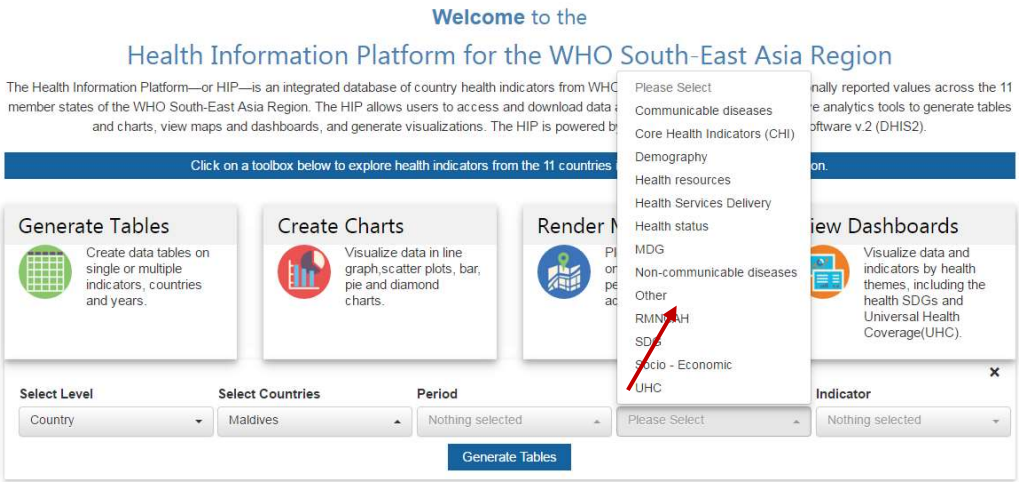
1. Select Level: The user has to select by clicking on the level of the organisation unit to enable the data query. Currently, there are 3 levels available in the HIP application; Global, SEARO and individual countries. Multiple countries can be selected by using the "Ctrl" button when clicking additional countries.

2. Based on level selection next list will be loaded, if the Country level is selected then list of countries will be loaded.
   In case user want to select SEAR along with countries then user has to select SEAR first then user can select country too.

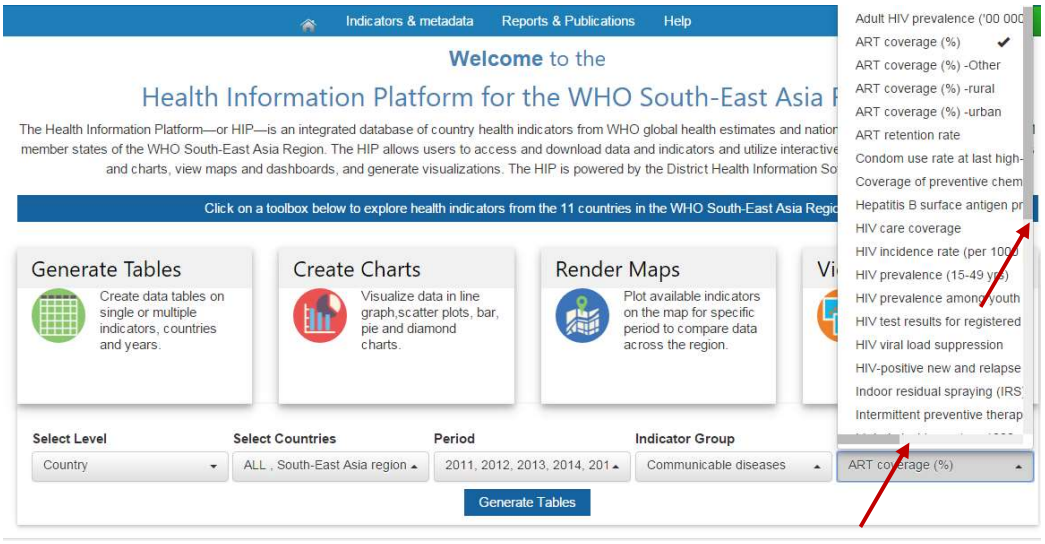
3. Next selection is to be made for period, user needs to select the years for which the table is to be generated, the list of periods for which the data is available in platform.
4.



5. Once the period and organisation units have been selected then Indicators need to be selected. To filter the indicators into a more manageable view, groups have been created organizing the indicators into smaller sets which needs to be selected first.



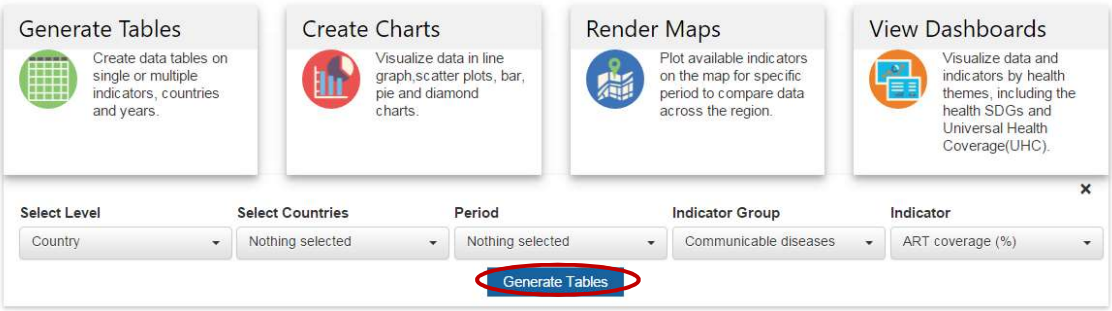
6. Once the Indicator group is selected then in next list box, all the available indicators of selected group will be loaded into the dropdown list. Next the user will need to select indicators from here. User can select multiple indicators too.



The name of indicators are too long to appear on the screen easily. To overcome this, a horizontal slider bar is also added to this list so that user can scroll to left and right in order to read complete name of indicators.

7. Once all the selection is made then user can click on Generate Table button and a next tab on browser will open which will contain the table based on the selection made by user.

8.



9. Below is the screen which contains the data, the table can also be downloaded for further use.

Periods	Organisation units / Data	ART coverage (%)	ART retention rate	HIV care coverage	HIV prevalence (15-49 yrs)
2012	Bangladesh	9			
	Bhutan				
	DPR Korea				
	India	29			
	Indonesia	6			
	Maldives				
	Myanmar	24			0.58
	Nepal	18			
	Sri Lanka	12			
	Thailand	52			1.1
	Timor-Leste				
2013	Bangladesh	12			
	Bhutan	23			
	DPR Korea				
	India	36			
	Indonesia	6			0.43
	Maldives				
	Myanmar	30			
	Nepal	21			
	Sri Lanka	14			
	Thailand	57			
	Timor-Leste				
2014	Bangladesh	14			
	Bhutan				
	DPR Korea				
	India	40			
	Indonesia	8			
	Maldives				
	Myanmar	38			
	Nepal	26			
	Sri Lanka	17			
	Thailand	61			
	Timor-Leste				
2015	Bangladesh	15			1
	Bhutan				
	DPR Korea				
	India	43			
	Indonesia	9			
	Maldives				
	Myanmar	47			
	Nepal	31			
	Sri Lanka	19			
	Thailand	65			
	Timor-Leste				

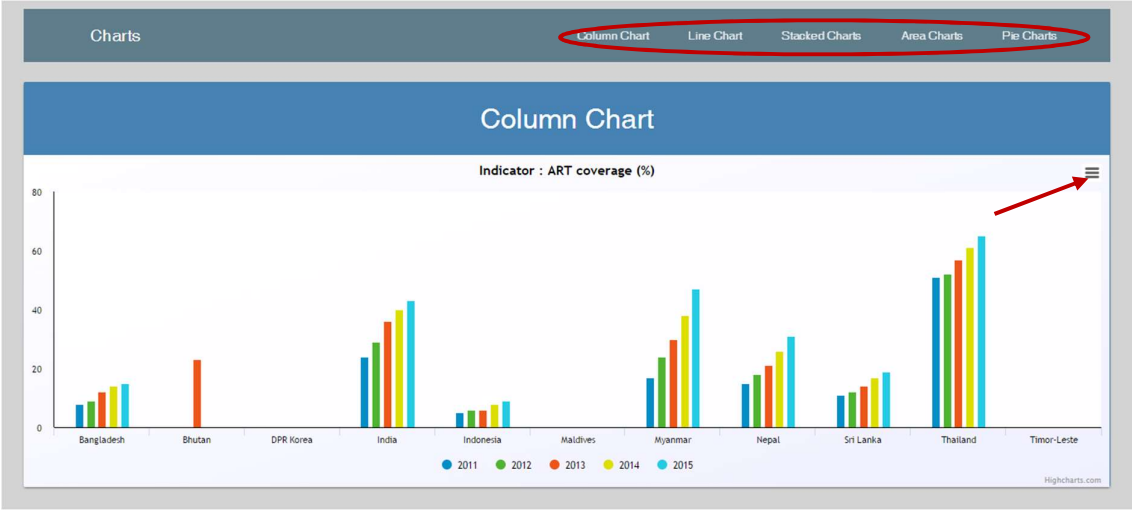
Download

Create Chart

Selection of organisation units, period and indicators will be same for **Create Chart** as for Generate Tables, the only difference will be the output. Earlier the output was a single table but now the output will be different types of chart. The types of charts available are:

- Column chart
- Line chart
- Stacked chart
- Area Chart
- Pie Chart

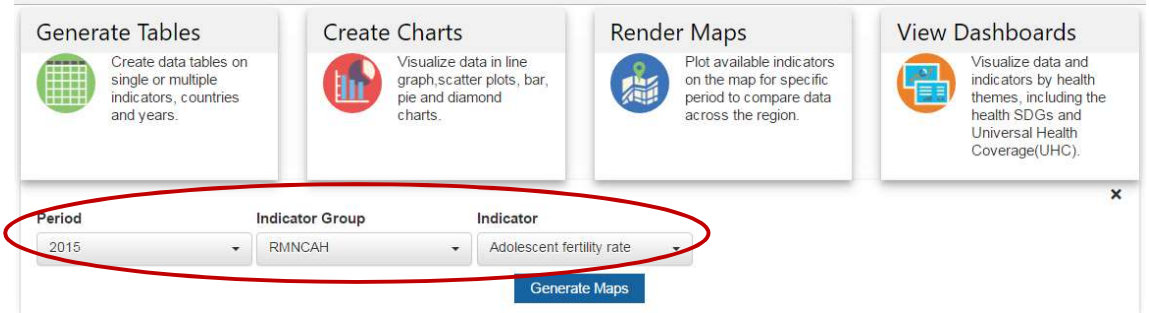
These type of charts will generate the charts based on user-defined parameters. So while making selections, the user has to make selections in such a way that the appropriate chart can be generated.



The charts can also be downloaded as images and can also directly be printed.

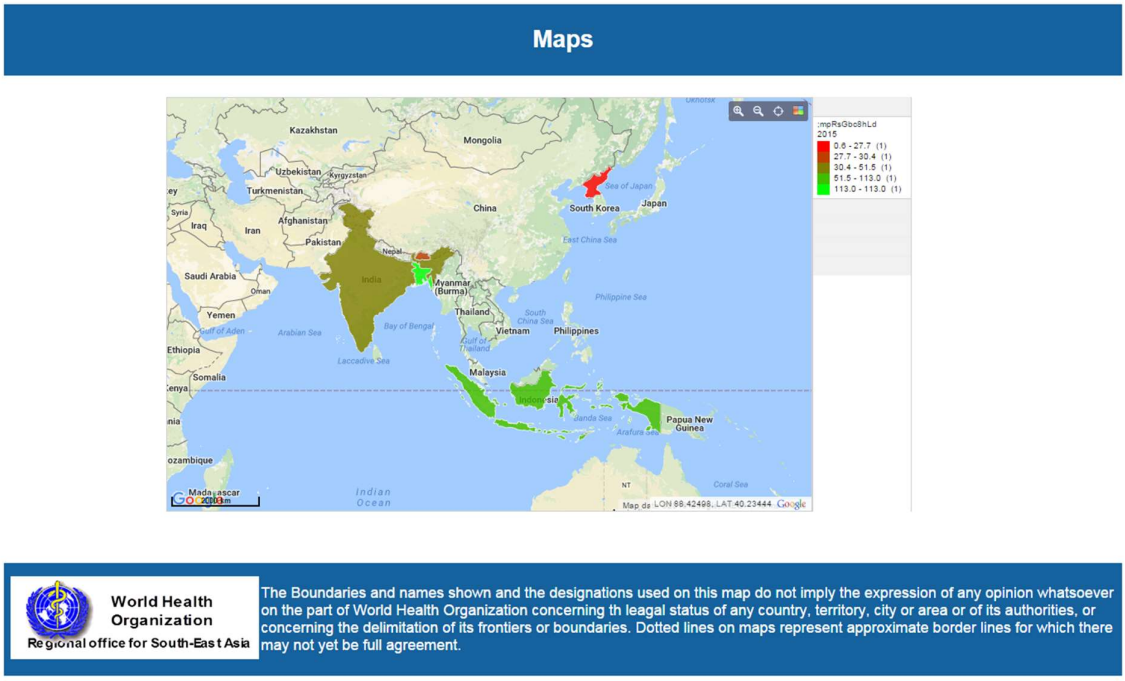
Render Map

Data in maps can be rendered using landing page. **Render Map** can generate output for a single period and for all countries and for a single indicator only. Make sure you are making correct selection to render data in map.



There is option for period and indicator selection.

Once the selection is made then click on Generate Map button, a new tab will open which contains the data in the map. In background map for the globe will be available.



View Dashboards

This is a link which will redirect to a set of predefined health situation and trend assessment monitoring dashboards for UHC, SDG and other health theme dashboards.

DHIS2 login

The user can login to the DHIS2 application directly with case-sensitive username “Guest” and password “Guest2016” to avail of the core features and functionality of the software. If a user has an account in DHIS2 application, they can login to the application using their own credentials. Once verified, the user will be redirected to the DHIS2 application where user can perform further actions.

World Health Organization
Regional Office for South-East Asia
Indicators & metadata
Reports & Publications
Help
DHIS2 Login
Welcome to the
Health Information Platform for the WHO South-East Asia Region
The Health Information Platform—or HIP—is an integrated database of country health indicators from WHO global health estimates and nationally reported values across the 11 member states of the WHO South-East Asia Region. The HIP allows users to access and download data and indicators and utilize interactive analytics tools to generate tables and charts, view maps and dashboards, and generate visualizations. The HIP is powered by the District Health Information Software v.2 (DHIS2).
Click on a toolbox below to explore health indicators from the 11 countries in the WHO South-East Asia Region.
Generate Tables
Create data tables on single or multiple indicators, countries and years.
Create Charts
Visualize data in line graph,scatter plots, bar, pie and diamond charts.
Render Maps
Plot available indicators on the map for specific period to compare data across the region.
View Dashboards
Visualize data and indicators by health themes, including the health SDGs and Universal Health Coverage(UHC).
Global Health Observatory
Contact us
WHO Regional Health Information Links
Africa
Americas
Eastern Mediterranean
Europe
Western Pacific

Login
World Health Organization
Regional Office for South-East Asia
Sign in
Username
Password
Sign in
Generate Tables
Create data tables on single or multiple indicators, countries and years.
View Dashboards
Visualize data and indicators by health themes, including the health SDGs and Universal Health Coverage(UHC).
Select Level
Select Countries
Period
Indicator Group
Indicator