

Primary Health Care (PHC) Indicator Inventory: Instructions for Use

This document contains instructions for using the PHC Indicator Inventory, developed by the Joint Learning Network for Universal Health Coverage (JLN) PHC Measurement for Improvement Collaborative in partnership with the Primary Health Care Performance Initiative (PHCPI).

General Overview

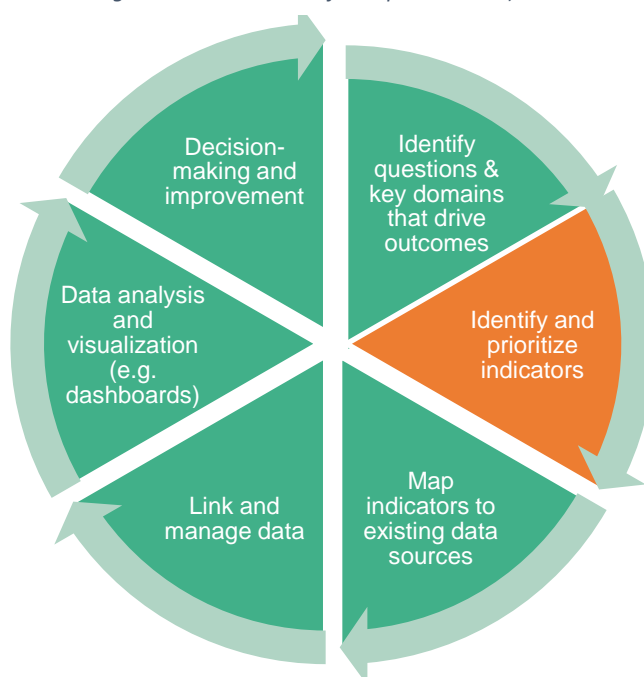
During the inaugural workshop of the PHC Measurement for Improvement Collaborative in Accra, Ghana in April 2016, collaborative members came to agreement around areas of work to undertake over the coming year. With objectives to (1) Improve country-level measurement of PHC performance; (2) Address priority measurement gaps countries are facing to inform improvement efforts; and (3) Develop strategies for better utilization of measurement to drive improvements in the PHC system within the overarching objectives of attaining UHC and the health-related SDGs, the group prioritized the development of an overarching **process guide for translating PHC measurement into improvement**. Guidance will be aligned with the steps of the JLN Measurement for Improvement Cycle (Figure 1). This comprehensive process guide will provide countries with information and guidance critical to ensuring that measurement is routinely used for PHC improvement throughout the system, combining a wealth of country knowledge and international guidance to define frameworks for different stakeholders and levels of information system maturity.

The group developed a **PHC indicator inventory** as a foundation component of the guide. The inventory is intended to serve as a menu of existing measures currently utilized by countries, inclusive of routine systems and national surveys and complemented by globally recognized indicators, to allow countries to pool and benefit from their different abilities to measure PHC system performance. Further, the inventory can serve to highlight and assess gaps in what countries are currently measuring.

The inventory does not include normative guidance around the frequency with which indicators should be collected or the most appropriate level of use—whether community, facility, district, regional or national—as these are dependent on the purpose of the indicator and the system that provides the context for its use. However, it does provide insight into the indicators health system actors across countries are already collecting and how these collection efforts compare to priority indicator lists issued by global institutions.

The inventory is intended to be a “living” tool that will be regularly updated with additional country indicators and as the global sets evolve.

Figure 1. Measurement for Improvement cycle



How the inventory is organized:

Organized according to the domains of the PHCPI conceptual framework (see Annex), the inventory includes a number of basic data elements for each indicator: level of indicator (country or global), domain, sub-domain, indicator name, construction (numerator and denominator), potential data sources, and notes.

On the Country Details page, this information is expanded to provide a view into the specific indicators submitted by countries, along with country-level details including actual data source, lowest level of use, collection frequency, and disaggregation. This information may be contrasted against global indicator lists, which are also listed according to source.

Inventory Instructions:

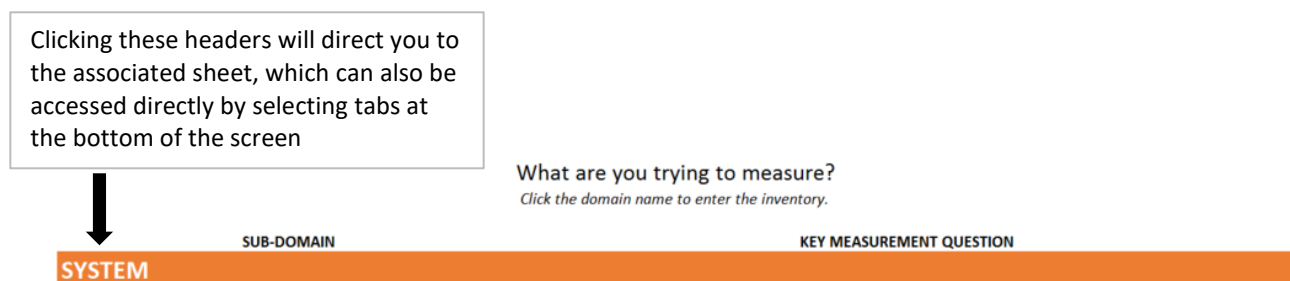
The inventory is based in Microsoft Excel and is formatted to function on all versions of the program. Using this tool, you will be able to view indicators by measurement domain (System, Inputs, Service Delivery, Outputs, and Outcomes) and sort results by using several filters, such as sub-domain (e.g., the Continuity sub-domain of Service Delivery) and health issue area.

The Introduction page outlines the purpose of the toolkit and provides a brief overview of the conceptual framework for PHC. Users may navigate the inventory either by entering through the Measurement Questions page or by clicking directly into the inventory through the domain tabs at the bottom of the screen:



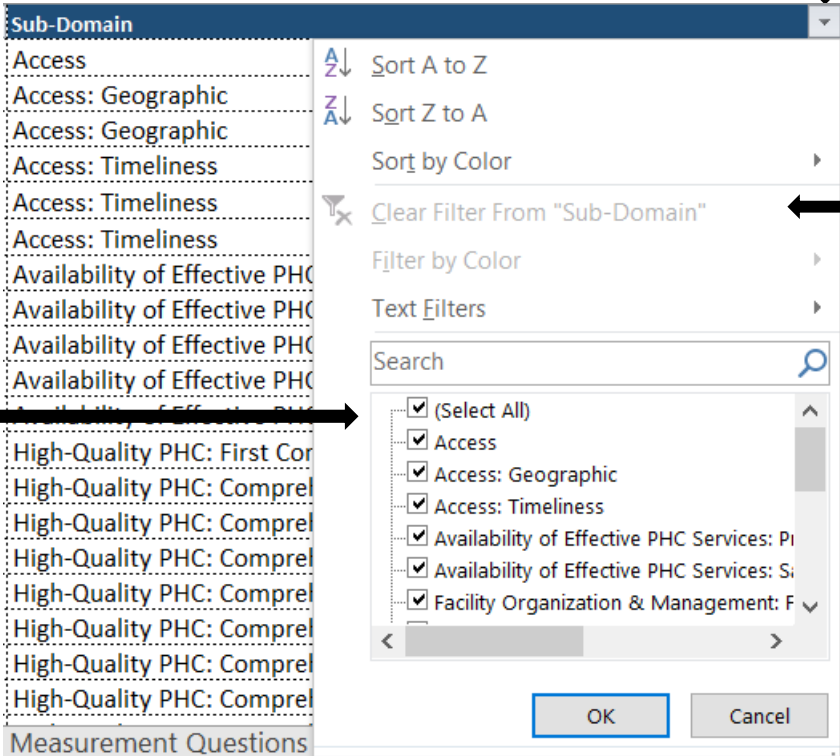
Measurement Questions:

The Measurement Questions tab highlights pivotal questions related to each measurement domain and subdomain of the conceptual framework for PHC. Inside this page, users may click any of the domain names to view the indicators tagged with that label. To return, simply click the Measurement Questions tab at the bottom of the page.



Domains:

Users may also view indicators in each domain by clicking on that sheet directly. Once inside a domain sheet, users may filter results by country, sub-domain, global set, and health issue area (Outputs only) by using the drop-downs in the header columns.



The screenshot shows a table with a 'Sub-Domain' column and a corresponding filter window. The table lists various sub-domains under the 'Sub-Domain' header, including 'Access', 'Access: Geographic', 'Access: Timeliness', 'Availability of Effective PHC', and 'High-Quality PHC: First Cor'. The filter window is open, showing options to sort (A to Z, Z to A, by Color), clear filters, filter by color, and text filters. A search bar is also present. The 'Clear Filter From "Sub-Domain"' button is highlighted with an arrow pointing to it from a text box. The 'OK' button is highlighted with a blue border. A text box on the left explains that users can use checkboxes to select one or more categories and click 'OK' to view indicators. Another text box on the right explains that users can clear all filters by clicking the 'clear filter' button.

Open the sort window by clicking on the arrow at the corner of the column containing the variable you want to sort by (e.g., sub-domain).

Use the check boxes to select one or more categories, then click "OK" to view the indicators for those categories.

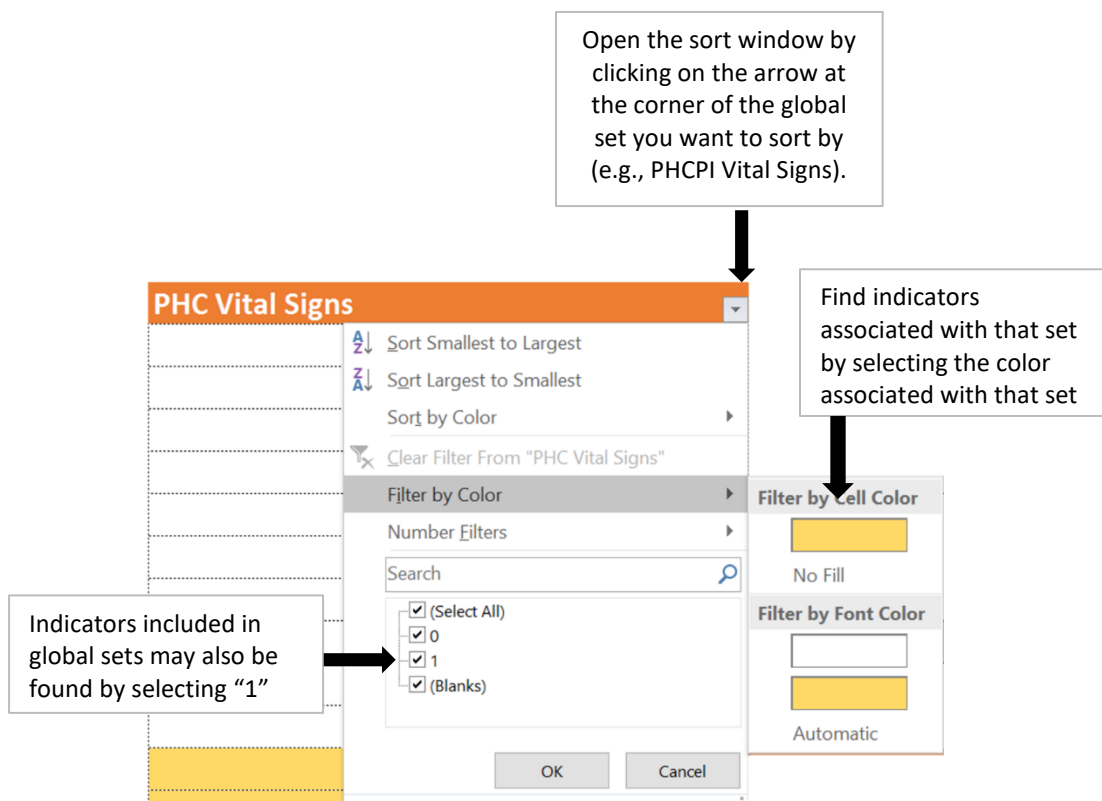
Clear all filters by clicking the "clear filter" button.

Global Sets:

Users may also filter and sort indicators by inclusion status in global indicator sets. Four global sets are included in the inventory, including the PHC Vital Signs, and PHC Diagnostics from PHCPI; the WHO Global Reference List of 100 Core Health Indicators; and the indicators of the health-related Sustainable Development Goal targets. Indicators included in a global indicator set are marked in the corresponding category by a distinct color:



Global sets may be filtered using the sorting function described below to display only those indicators included in that set. Indicators that belong to a global set are labeled by the number “1” in the filter function, and may also be found by filtering by the color associated with that set.



Open the sort window by clicking on the arrow at the corner of the global set you want to sort by (e.g., PHCPI Vital Signs).

Find indicators associated with that set by selecting the color associated with that set

Indicators included in global sets may also be found by selecting “1”

The diagram illustrates the process of filtering indicators by global set. It shows a table with a header 'PHC Vital Signs' and a dropdown arrow. Clicking the arrow opens a sort window with options: 'Sort Smallest to Largest', 'Sort Largest to Smallest', 'Sort by Color', 'Clear Filter From "PHC Vital Signs"', 'Filter by Color', and 'Number Filters'. The 'Filter by Color' option is selected, leading to a 'Filter by Cell Color' dialog box. This dialog box has a 'No Fill' option and a 'Filter by Font Color' section with a search bar and checkboxes for '(Select All)', '0', '1', and '(Blanks)'. The '1' checkbox is selected. The 'OK' button is at the bottom of the dialog box.

Annex: PHCPI Conceptual Framework

