

# Speaking the same language: Harmonizing how we measure stockouts

Suzy Sacher John Snow, Inc. 9 OCTOBER 2015









## Overview of Presentation

- Background and purpose
- RHSC harmonized stockout indicators
- FP2020 indicator adoption & snapshot of stockout indicator data
- Advocacy for further adoption of indicators
- Next steps



## **BACKGROUND AND PURPOSE**

Harmonizing Stockout Indicators

## Why consider harmonizing stockout indicators?

- Inconsistent measurements of stockouts across organizations, including differences in:
  - Definitions
  - Methodology
- Confusion about meaning of collected data
- Challenge to compare data, compile evidence base, & use data for advocacy

## Goal and Purpose of Stockout Indicators Activity

Goal: Get RHSC members speaking the same language in order to meaningfully mobilize actions to decrease stockouts

Purpose: Propose an approach to measuring stockouts and availability so that results:

- more reliably quantify the occurrence and impact of stockouts
- ✓ can be universally interpreted
- can be used to measure progress
- ✓ can be used for advocacy and accountability

## Stockout Indicators Advisory Group Members

BILL&MELINDA GATES foundation















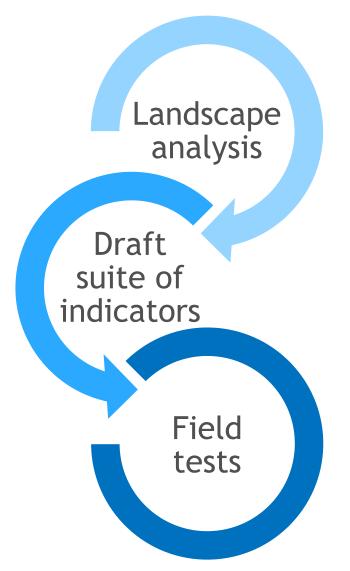








## Activities Before Last Year's RHSC Meeting



# RHSC Harmonized Stockout Indicators

Harmonizing Stockout Indicators

## Final Suite of Harmonized Stockout Indicators: Summary

## Categories

- A. Products or methods offered
- B. Point-in-time stockouts
- C. Range of methods available
- D. Frequency and duration of stockouts over time

1 primary indicator per category

2 additional indicators per category

## **Primary Indicators**

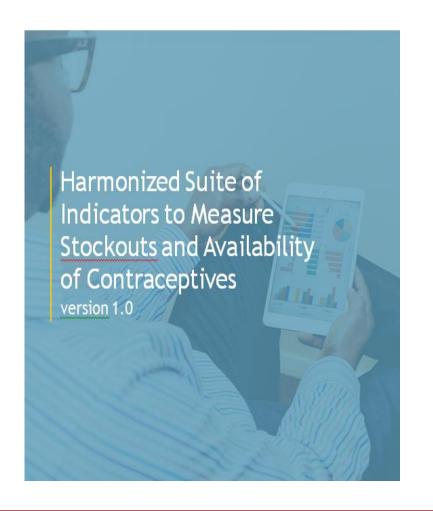
A1. Percentage of facilities that **offer** each product or method, reported by product or method

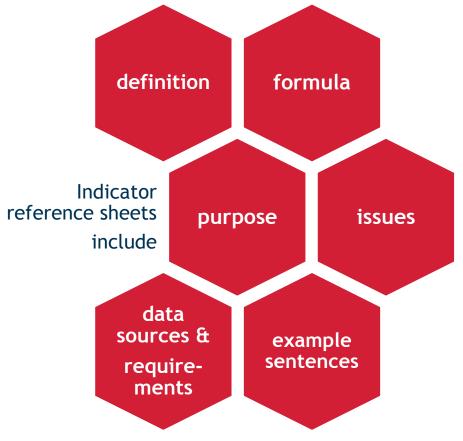
B1. Percentage of facilities **stocked out**, by product or method offered, **on day of assessment** (UNIVERSAL INDICATOR)

C1. Percentage of SDPs with at least 3 modern methods (primary) and at least 5 modern methods (secondary/tertiary) available on the day of assessment

D1. Percentage of facilities that experienced a **stockout** according to the ending balances of any of the last three months, reported by product or method offered

## Indicator Guidance Document





# FP2020 Indicator Adoption & Snapshot of Stockout Indicator Data

Harmonizing Stockout Indicators

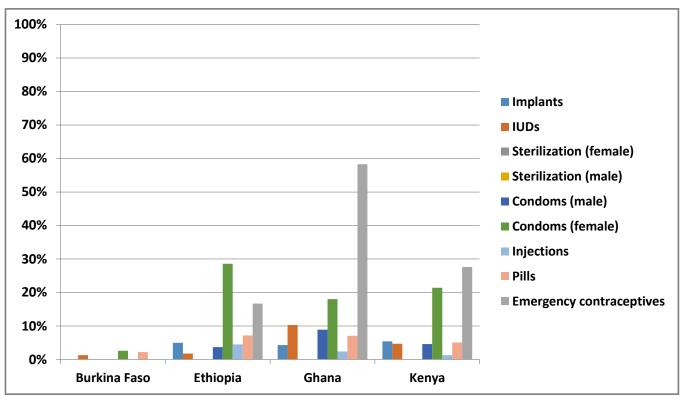
## FP2020 Stockout Indicators

B1. Percentage of facilities stocked out, by product or method offered, on day of assessment (UNIVERSAL INDICATOR)

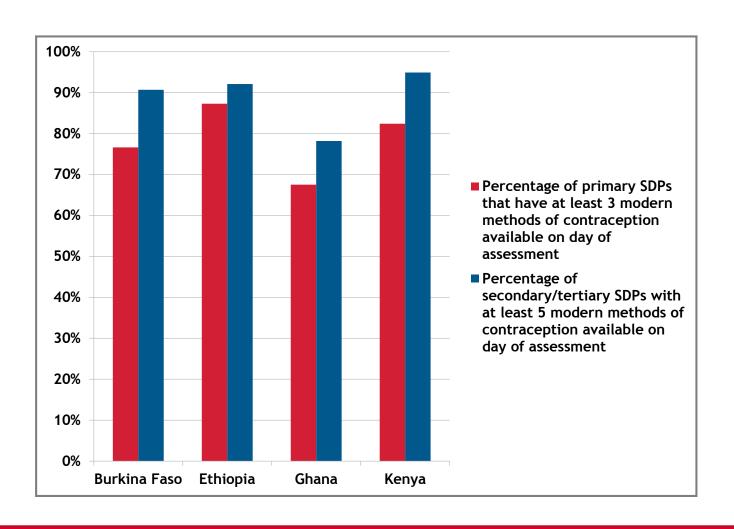
C1. Percentage of SDPs with at least 3 modern methods (primary) and at least 5 modern methods (secondary/tertiary) available on the day of assessment

## PMA2020 Point-in-time Stockouts in 2014

## Percentage of SDPs stocked out on day of assessment



## PMA2020 Range of Methods Available in 2014



# Advocacy for Further Adoption of Indicators

Harmonizing Stockout Indicators

## Advocacy for Further Adoption of Indicators

# TAKE STOCK An empty shelf is everyone's problem

 PAI developing advocacy plan for adoption of 4 primary indicators - key informants interviewed from:













## **NEXT STEPS**

Harmonizing Stockout Indicators

## **Next Steps**

- Disseminate indicator guidance document
- Finalize advocacy plan

Begin implementation of advocacy plan





We cannot overcome together what we cannot see together.

We are forging a common vision of what we must overcome.

-- John Skibiak

## Thank you!

## Special thanks also to:

Kabir Ahmed Safia Ahsan Dana Aronovich Aron Betru Kelly Blanchard Alan Bornbusch Win Brown Fabio Castano Mohammad Kibria Desmond Koroma Coite Manuel Mercedes Mas de Xaxas Brian McKenna Chinonso Nnorom Hannah Olson Leslie Patykewich Scott Radloff John Skibiak Ellen T. Tompsett John Townsend Wendy Turnbull Beth Yeager and many, many more

For more information: ssacher@jsi.com

#### Indicators for Indicator Category A:

#### Products or Methods Offered

#### **Primary Indicator A1:**

Percentage of facilities that offer each family planning product or method, reported by product or method

- A2. Percentage of facilities that are expected to offer each family planning product or method, reported by product or method
- A3. Percentage of SDPs that are expected to offer each family planning product or method and have trained staff to administer it, reported by product or method

#### **Indicators for Indicator Category B:**

#### Point-in-time stockouts

## **UNIVERSAL** and Primary Indicator B1:

Percentage of facilities stocked out, by family planning product or method offered, on the day of the assessment (reporting day or day of visit)

- B2. Percentage of facilities stocked out at the end of the reporting periods, averaged over a 12-month period (reported by family planning product or method offered)
- B3. Percentage of facilities that offer the country's most commonly used family planning product or method that are stocked out on the day of the assessment (reporting day or day of visit)

#### **Indicators for Indicator Category C:**

Range of methods available (for SDPs primarily)

Primary Indicator C1\*: Percentage of SDPs that have at least three modern family planning methods (primary) and at least five modern methods (secondary/tertiary) available on the day of the assessment (reporting day or day of visit)

- C2. Percentage of SDPs that have at least one modern family planning method for each method category available on the day of the assessment (reporting day or day of visit), reported by method category
- C3. Percentage of SDPs that have at least one modern family planning method for at least four of the six method categories available on the day of the assessment (reporting day or day of visit)

<sup>\*</sup>Note: In late 2016 or early 2017, this indicator will change to five methods for primary-, secondary-, and tertiary-level SDPs (per FP2020 guidance).

## **Indicators for Indicator Category D:**

## Frequency and duration of stockouts over time

## Primary Indicator D1:

Percentage of facilities that had a stockout according to the ending balance of any of the last three reporting periods, reported by family planning product or method offered

- D2. Percentage of facilities that had a stockout at any point during the last three months, reported by family planning product or method offered
- D3. Average across facilities of the total number of days stocked out in the last three months, for facilities that had a stockout (reported by family planning product or method offered)

#### Products or methods offered

How widely offered are methods that a FP client might want to use?



Percentage of facilities that offer each family planning product or method, reported by product or method

#### Point-in-time stockouts

How widely available is a client's preferred method?



What these metrics mean and why they matter for family planning (FP) clients



How reliable is the supply chain at maintaining availability of these methods over time?

Frequency and duration of stockouts over time

Universal Indicator
Percentage of facilities

stocked out, by family planning product or method offered, on the day of the assessment (reporting day or day of visit)

#### **PRIMARY INDICATORS**

Percentage of facilities that experienced a stockout according to the ending balance of any of the last three reporting periods, reported by family planning product or method offered

Percentage of SDPs that have at least three modern family planning methods (primary)\*\* and at least five modern methods (secondary/tertiary) available on the day of the assessment (reporting day or day of visit)



How widespread are healthcare facilities that have available multiple FP methods?

Range of methods available

<sup>\*\*</sup> In November 2016, this indicator will change to five methods for primary level facilities as well (per FP2020 guidance). Source: JSI Research & Training Institute, Inc.

