TRACK Technical Brief: Track20 Tools

Track20 has developed a number of tools to support family planning monitoring & evaluation efforts in Track20 and FP2020 Countries. Tools and instructions can be found under the 'Resources' section.

Tools for Production of Annual FP Indicators

Family Planning Estimation Tool (FPET)

The Family Planning Estimation Tool is a web-based statistical modeling (that produces country-level annual estimates of key family planning indicators (CPR, mCPR, unmet need and demand satisfied) based on historic survey data and family planning service statistics, such as contraceptive commodities data or FP client visit data. This Bayesian, hierarchical model was adapted for Track20 from an existing UNPD model, by Jin Rou New and Leontine Alkema of the National University of Singapore. See the Technical Brief on FPET for more details.

Core Indicator Calculator 1-9

The <u>Indicator 1-9 Calculator</u> is a Microsoft Excel-based calculator to allow individuals to produce estimates of 9 Core Indicators for any of the FP2020 countries, for 2012 to 2020, based on UNPD population data and some country-specific data that you will enter. This tool uses FPET output and additional survey data to produce the following indicators:

- Additional Users of Modern Contraceptive Methods
- Modern Contraceptive Prevalence (All Women)
- Unmet Need for Modern Methods of Family Planning (Married Women)
- Demand for Contraception Satisfied with a Modern Method (Married Women)
- Estimated Unintended Pregnancies
- Estimated Unintended Pregnancies averted due to Modern Contraceptive Use
- Estimated Unsafe Abortions Averted due to Modern Contraceptive Use
- Estimated Maternal Deaths Averted due to Modern Contraceptive Use
- Modern Contraceptive Method Mix

SS to EMU Tool

The Service Statistics to Estimated Modern Use (SS to EMU) tool is used to assist countries in converting service statistics data into estimates of modern method use (EMU is a proxy for mCPR), that can be used as input in the Family Planning Estimation Tool (FPET). The FPET model is designed to produce annual estimates of mCPR based on data from surveys. However, surveys are rarely available on an annual basis, and in some cases, may not have been conducted for many years.

Service statistics data is generally available on an annual (and even monthly) basis, and can provide the model with additional data on changes in prevalence after the last survey. This is especially useful in cases where survey data may be outdated or where dramatic social changes or expansions in family planning programming have occurred since the last survey.

Tools for Strategic Planning and Evidence-Based Decision-Making

FP Goals and FP Goals Lite

The <u>FP Goals Model</u> is an innovative new model designed to improve strategic planning. FP Goals combines demographic data, family planning program information, and evidence of the effectiveness of diverse interventions to help decision-makers set realistic goals and prioritize investments across different family planning interventions.

<u>The FP Goals Lite</u> tool uses available family planning data to illustrate how initiating or scaling up different interventions might affect a country's modern contraceptive prevalence rate among all women of reproductive age. This tool is meant to provide a quick glance at results based on select interventions. It does not replace the more robust results obtained from a full application of FP Goals.

Potential Market of Self-Injectable Contraceptive Users in FP2020 Countries through 2030

The Potential Market of Self-Injectable Contraceptive Users in FP2020 Countries through 2030 tool was developed by Track20 to estimate the number of potential self-injectable users annually through 2030. Users of injectable contraception may come from users who receive injections from health workers, other short-term method users, and non-users (both from decreased discontinuation of self-injectables and non-users who start using self-injectables because of decreased side effects, increased availability, and ease of use). The model allows variations on three key parameters.

Rapid Assessment Tool

The <u>Track20 Rapid Assessment Tool</u> was developed to assess where countries currently stand with regard to the collection, processing and use of family planning data. Objectives of the rapid assessment include assessing current practices, highlighting gaps and strengths and weaknesses with regards to recording, reporting and analysis of family planning data. Findings from this assessment are used to guide Track20 and country activities around FP M&E.

Maximum CPR Model

The <u>Maximum CPR Model</u> allows policy makers, family planning advocates, and individuals to determine a country's highest potential contraceptive prevalence rate (CPR), both in terms of use for spacing and for limiting, based on an ideal number of children and key demographic life events. Understanding the highest potential level of CPR achievable under current circumstances in a population leads to realistic expectations and appropriate policy implementation.