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 at www.track20.org.

Family Planning Estimation Tool (FPET)

The Family Planning Estimation Tool is a web-based statistical modeling (http://fpet.track20.org) 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.

FPET Data Preparation Tool

The FPET Data Preparation Tool was designed to create a data input file for feeding into FPET. The tool allows for the compilation of survey and service statistics information on CPR, mCPR, unmet need and related parameters. Default data from historic surveys are pre-loaded in the tool, to which new data can be added. In addition, the tool allows users to input contraceptive commodity and FP visit data into FPET data input files.

Calculators for FP2020 Core Indicators 1-4, 6 and 7 – 10

Track20 has created Excel worksheets (referred to as 'calculators') and accompanying instructions to assist in the calculation of a number of FP2020 Core Indicators:

- The Calculator for **Indicators 1-4** allows the user to input FPET-produced mCPR estimates and other country-specific survey data to 1) convert mCPR among married women to a value for all women, 2) calculate modern method mix from method prevalence values, 3) calculate additional users of modern contraception compared to the 2012 baseline year and 4) calculate demand satisfied by a modern method.
- The Calculator for **Indicator 6** uses data on commodities distributed to clients to calculate CYP values.
- The Calculator for **Indicators 7 – 10** calculates the number of unintended pregnancies in a given year, as well as the unintended pregnancies, maternal deaths and unsafe abortions averted due to modern contraceptive use. The user is required to input country-specific data (such as method mix and number of live births) which are used along with pre-loaded global and regional parameters (such as pregnancy and abortion rates) to produce the annual impact estimates. See the Technical Brief on Impacts Averted for more details.

Rapid Assessment Tool

The Track20 Rapid Assessment Tool 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.