
Impact 2, version 4 (July 2016)

Impact 2 has been updated with the latest demographic and health statistics. In addition, some minor bugs in the model have been fixed.

When using the latest version of the tool, be aware that impact results will not be comparable with results from previous versions of Impact 2, due to changes made to the underlying demographic data.

Summary of changes

- **Women of reproductive age (WRA), female life expectancy, total fertility rate (TFR), percentage of WRA married** – These have all been updated for the years 1982 – 2045 using the UN's Population Prospects: 2015 revision. Impact 2.3 used the 2012 revision.
- **Maternal mortality ratio (MMR)** – This has been updated using the latest figures from the WHO report "Trends in Maternal Mortality: 1990 to 2015". Impact 2.3 used the 2013 version of this report.
- **Unmet need** – The UN's 2015 model based estimates were used, replacing the equivalent data for 2014.
- **Contraceptive Prevalence Rate (CPR) data** – Where new DHS data was available for all women CPR, countries were updated. We also updated numerous countries with the UN's model based estimates of married/in-union CPR for 2015.
- **USD to GBP exchange rate data for direct cost averted impact result** – This was updated using the average 2015 exchange rate between USD and GBP (before Sterling declined in value in 2016), with inflation since 2011 factored in.
- **Miscellaneous data updates** – Stillbirth rates (Blencowe et al, Lancet, 2015), and median ages of sterilisation (DHS), were updated where appropriate.
- **Bug fixes** – Certain minor bugs in the tool that caused navigation problems, e.g. when using the "Back" buttons, have been fixed.

How do these changes affect impact results?

Compared with Impacts generated using version 3, most impact results are unchanged. In some countries there may be slight increases in maternal deaths averted, DALYs averted, and direct healthcare costs saved as a result of changes to maternal mortality data and USD to GBP exchange rate data for 2015.

If you have any questions about this update specifically, or Impact 2 in general, please get in touch with george.hayes@mariestopes.org