

## DKT Health Impact by Country, based on DKT 2018 service and sales data

Cumulative impacts in 2018 of services delivered by DKT, "Service Lifespan Impact" taken from MSI Impact 2 Calculator

|                          | Total      | Afghanistan | Algeria | Argentina | Benin  | Bolivia | Brazil  | Burkina Faso | Cameroon | Chile  | China  |
|--------------------------|------------|-------------|---------|-----------|--------|---------|---------|--------------|----------|--------|--------|
| Pregnancies averted      | 12,745,233 | 21,965      | 11,944  | -         | 5,799  | -       | 379,228 | 3,243        | 28,676   | 4,288  | 33,643 |
| Maternal deaths averted  | 31,884     | 23          | 15      | 1         | 60     | 1       | 78      | 98           | 485      | 4      | 2      |
| Child deaths averted*    | 90,116     | 275         | 18      | -         | 95     | -       | 537     | 71           | 594      | 2      | 11     |
| Unsafe Abortions averted | 9,880,849  | 7,707       | 4,706   | 5,246     | 10,523 | 5,246   | 276,483 | 17,964       | 89,988   | 17,755 | 2,933  |

|                          | Colombia | Costa Rica | Cote D'Ivoire | Dominican Republic | DRC     | Ecuador | Egypt     | El Salvador | Ethiopia  | Gambia | Ghana   |
|--------------------------|----------|------------|---------------|--------------------|---------|---------|-----------|-------------|-----------|--------|---------|
| Pregnancies averted      | 0        | 32,951     | 19,822        | 927                | 594,484 | -       | 1,042,498 | 71,558      | 1,096,081 | 137    | 140,281 |
| Maternal deaths averted  | 2        | 4          | 431           | 0                  | 2,685   | 1       | 257       | 19          | 5,997     | 1      | 567     |
| Child deaths averted*    | 0        | 25         | 330           | 3                  | 14,818  | -       | 2,567     | 153         | 21,942    | 2      | 1,635   |
| Unsafe Abortions averted | 9,368    | 10,615     | 72,579        | 353                | 241,214 | 6,745   | 410,761   | 23,051      | 1,086,375 | 82     | 98,802  |

|                          | Guatemala | Guinea | Guinea-Bissau | Honduras | India     | India - Janani | Indonesia | Iran    | Kenya  | Liberia | Mali   |
|--------------------------|-----------|--------|---------------|----------|-----------|----------------|-----------|---------|--------|---------|--------|
| Pregnancies averted      | 25,818    | 3,960  | 338           | 31,159   | 1,053,715 | 545,021        | 3,234,290 | 130,197 | 32,399 | 3,601   | 5,531  |
| Maternal deaths averted  | 13        | 144    | 1             | 17       | 4,143     | 2,420          | 1,364     | 17      | 287    | 27      | 117    |
| Child deaths averted*    | 127       | 86     | 9             | 92       | 5,361     | 2,773          | 7,589     | 195     | 521    | 57      | 144    |
| Unsafe Abortions averted | 27,606    | 24,783 | 119           | 11,042   | 2,038,739 | 1,231,647      | 793,516   | 45,682  | 44,218 | 3,417   | 19,774 |

|                          | Mauritania | Mexico  | Mozambique | Myanmar | Nigeria   | Pakistan | Panama | Paraguay | Peru  | Philippines | Puerto Rico |
|--------------------------|------------|---------|------------|---------|-----------|----------|--------|----------|-------|-------------|-------------|
| Pregnancies averted      | 1,500      | 349,502 | 85,238     | 196,509 | 580,966   | 935,182  | 4,061  | 30       | 1,246 | 1,024,262   | 120         |
| Maternal deaths averted  | 11         | 100     | 649        | 134     | 8,716     | 973      | 8      | 0        | 2     | 466         | 0           |
| Child deaths averted*    | 20         | 602     | 2,255      | 743     | 14,481    | 6,685    | 9      | 0        | 3     | 2,841       | 0           |
| Unsafe Abortions averted | 1,591      | 319,556 | 101,165    | 54,067  | 1,260,851 | 452,178  | 33,653 | 2,259    | 7,190 | 263,376     | 46          |

|                          | Saudi Arabia | Senegal | Sierra Leone | Sudan | Syria  | Tanzania | Thailand | Togo  | Turkey | Uganda | Uruguay |
|--------------------------|--------------|---------|--------------|-------|--------|----------|----------|-------|--------|--------|---------|
| Pregnancies averted      | 12,464       | 13,631  | 89           | 9,607 | 25,966 | 43,867   | 14,788   | 1,003 | 73,695 | 9,073  | 2,768   |
| Maternal deaths averted  | 1            | 184     | 1            | 17    | 10     | 248      | 9        | 16    | 4      | 109    | 0       |
| Child deaths averted*    | 25           | 188     | 2            | 96    | 41     | 868      | 6        | 14    | 181    | 215    | 3       |
| Unsafe Abortions averted | 2,865        | 34,398  | 48           | 3,785 | 5,968  | 40,237   | 14,886   | 2,888 | 16,939 | 19,458 | 1,662   |

|                          | Venezuela | Vietnam | WomanCare | WomenFirst** |
|--------------------------|-----------|---------|-----------|--------------|
| Pregnancies averted      | 197,617   | 608,494 | -         | -            |
| Maternal deaths averted  | 84        | 166     | 694       | 4            |
| Child deaths averted*    | 334       | 472     | -         | -            |
| Unsafe Abortions averted | 77,456    | 193,712 | 330,852   | 721          |

\* Child deaths averted due to improved health outcomes as a result of birth spacing. Estimates of child deaths averted may be unreliable because there are limited data about the linkages between CPR, birth spacing and child mortality.

\*\*The WomenFirst program focuses on abortion care, and therefore has no impact on pregnancies averted and child deaths averted

Source: DKT utilized the MSI Impact 2 v5 Model in the analysis of this data.

### Methodology

#### NGO Sales

All sales to NGOs were marked down 50% to better estimate DKT's actual impact.

#### Public Sector Sales: The 5% Rule

Public sector sales were limited to 5% of overall CYP provision. Impacts of products sold were scaled down to a 5% cap if otherwise exceeded.

Countries affected: Egypt, Ethiopia, Indonesia

#### WomanCare

WomanCare sales to DKT were not included as DKT's role is purely as supply chain actor. Sales to UNFPA and commercial non-DKT partners was analyzed at 10 CYPs per MVA kit.

### Method: DKT CYP Factors

#### Long-term methods

|                      |      |
|----------------------|------|
| Female Sterilisation | 12.5 |
| Male Sterilisation   | 12.5 |
| Implants- 5 year     | 5    |
| Implants- 4 year     | 4    |
| Implants- 3 year     | 3    |
| IUD                  | 4.4  |

#### Short-term methods

|                              |           |
|------------------------------|-----------|
| Condoms                      | 1 per 100 |
| Female condoms               | 1 per 50  |
| Pills                        | 1 per 14  |
| Diaphragm                    |           |
| Foam tablets                 |           |
| 1-month injectables          | 1 per 12  |
| 2-month injectables          |           |
| 3-month injectables          | 1 per 4   |
| Contraceptive Patch          |           |
| Emergency contraception (EC) | 1 per 16  |

#### PAC/Safe Abortion Services

|                    |                               |
|--------------------|-------------------------------|
| MVA Kits           | Context dependent: 40, 25, 10 |
| MA only            | 1.7                           |
| Miso only          | 1/16 per 1                    |
| In clinic abortion | 2                             |

Note: PAC/Safe Abortion Services converted

### DKT: Pregnancies Averted



