**Data sources for Optima Nutrition analyses**

**Bangladesh**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://dhsprogram.com/publications/publication-fr311-dhs-final-reports.cfm

Mortality data: <http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en>

Anaemia: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Exclusive breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Burkina Faso**

Population data: <https://esa.un.org/unpd/wpp/>

DHS report: <https://dhsprogram.com/pubs/pdf/FR256/FR256.pdf>

SMART report: <http://ghdx.healthdata.org/record/burkina-faso-national-nutrition-survey-2016>

Mortality data: <http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en>

Anaemia: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Exclusive breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**India**

Population data: https://esa.un.org/unpd/wpp/

NFHS report: https://dhsprogram.com/publications/publication-fr339-dhs-final-reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Anaemia: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Exclusive breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Indonesia**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://www.dhsprogram.com/publications/publication-FR275-DHS-Final-Reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Lao PDR**

Population data: https://esa.un.org/unpd/wpp/

LSIS report: https://www.lsb.gov.la/wp-content/uploads/2017/05/Lao-Social-Inndicator-Survey-Lsis-II-2017.pdf

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Myanmar**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://dhsprogram.com/publications/publication-fr324-dhs-final-reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Nepal**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://dhsprogram.com/publications/publication-fr336-dhs-final-reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Pakistan**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://dhsprogram.com/publications/publication-fr290-dhs-final-reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Papua New Guinea**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://www.nso.gov.pg/index.php/projects/demographic-health-survey/48-dhs

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Rwanda**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://dhsprogram.com/publications/publication-fr316-dhs-final-reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Samoa**

Population data: https://esa.un.org/unpd/wpp/

DHS report: http://www.sbs.gov.ws/index.php/new-document-library?view=download&fileId=1648

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Tajikistan**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://dhsprogram.com/publications/publication-PR93-Preliminary-Reports-Key-Indicators-Reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Thailand**

Population data: https://esa.un.org/unpd/wpp/

MICS report: http://catalog.ihsn.org/index.php/catalog/7239

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Uzbekistan**

Population data: https://esa.un.org/unpd/wpp/

HES report: https://dhsprogram.com/publications/publication-FR143-Other-Final-Reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Vietnam**

Population data: https://esa.un.org/unpd/wpp/

MICS report: <http://microdata.worldbank.org/index.php/catalog/2524>

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>

**Zimbabwe**

Population data: https://esa.un.org/unpd/wpp/

DHS report: https://dhsprogram.com/publications/publication-FR322-DHS-Final-Reports.cfm

Mortality data: [**http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en**](http://apps.who.int/gho/data/node.main.ghe3002015-by-country?lang=en)

Additional anaemia data: <http://apps.who.int/gho/data/node.main.ANEMIACHILDREN?lang=en>

Additional breastfeeding < 6 months: <http://apps.who.int/gho/data/node.main.1100?lang=en>