RAPID

The Change We Seek

Nigeria

Resources for the Awareness of Population Impacts on Development

FEDERAL GOVERNMENT OF NIGERIA November 2011

Photos (cover & top,down): PJotter, Banjii, Mike Blyth, Brian Briscombe

Improving Our Health

Raise Our Quality of Life

Photo by Bill & Melinda Gates Foundation

Federal Ministry of Health

Government of Nigeria

November 2011

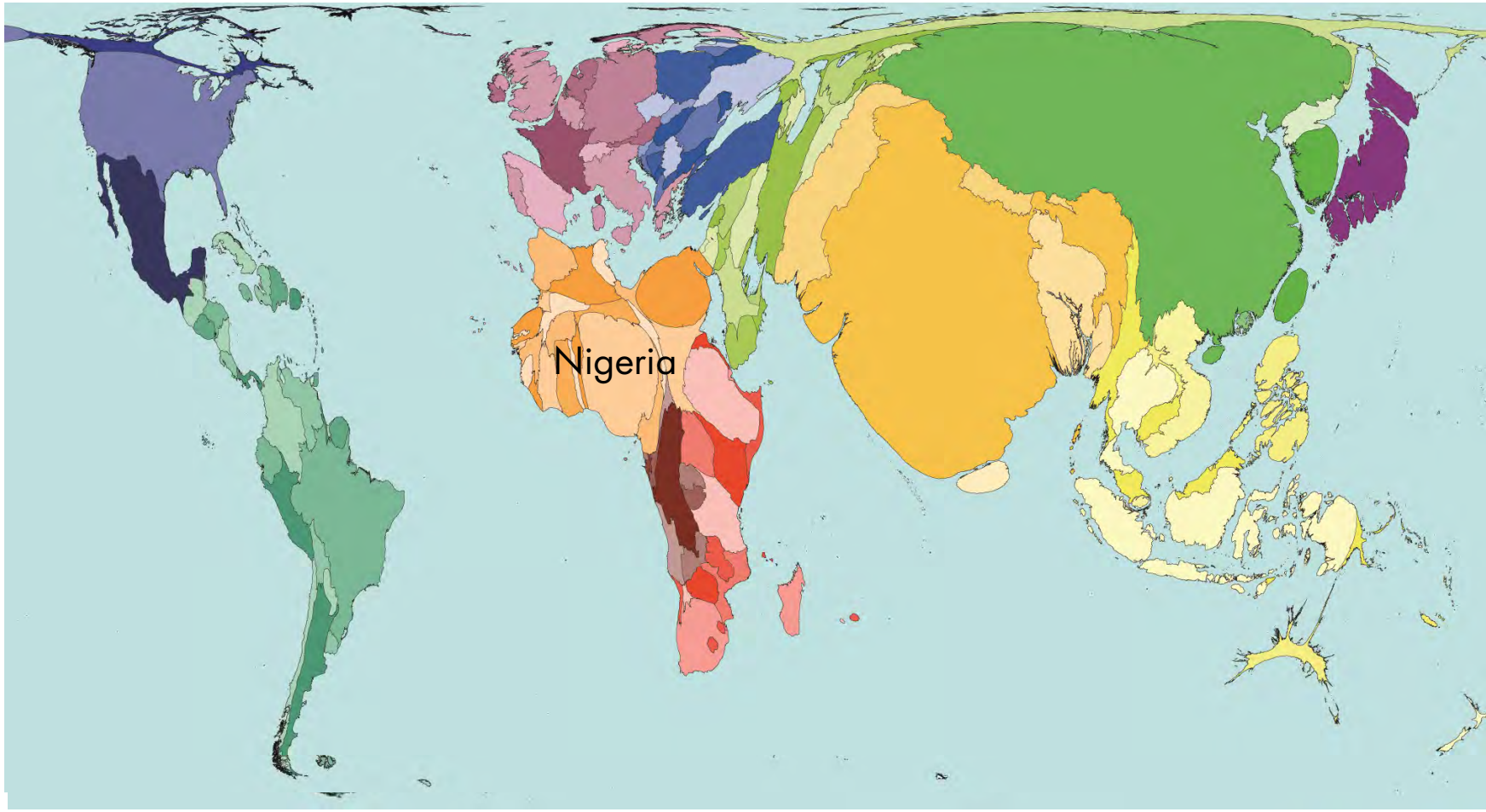
Outline

1. Nigeria in Perspective
2. Why Fertility Affects Health
3. Two Paths
4. Our Choice

Photo by Dietmar Temps

Large Population

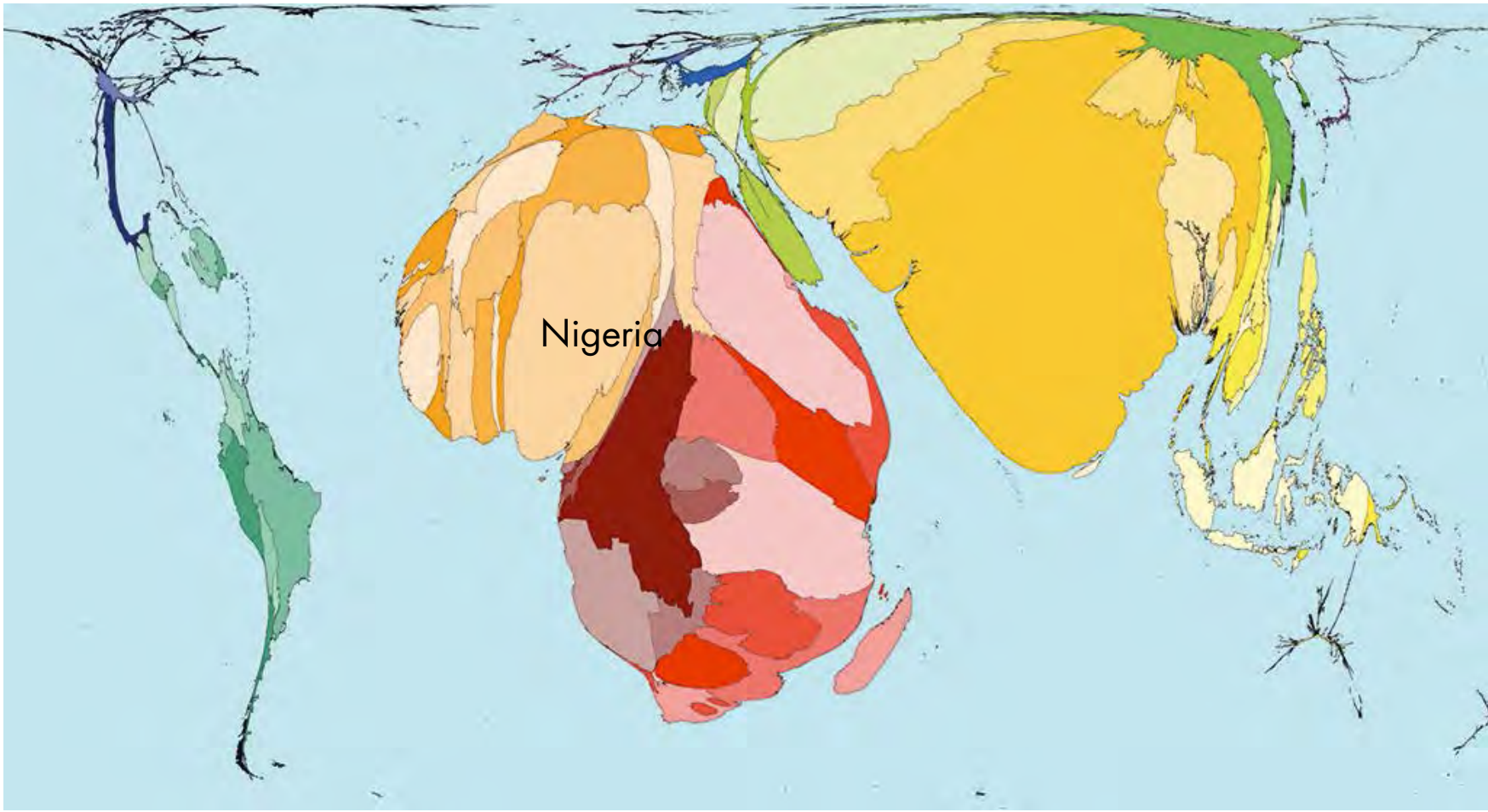
Size of countries according to population size



Source: www.worldmapper.org

High Maternal Mortality

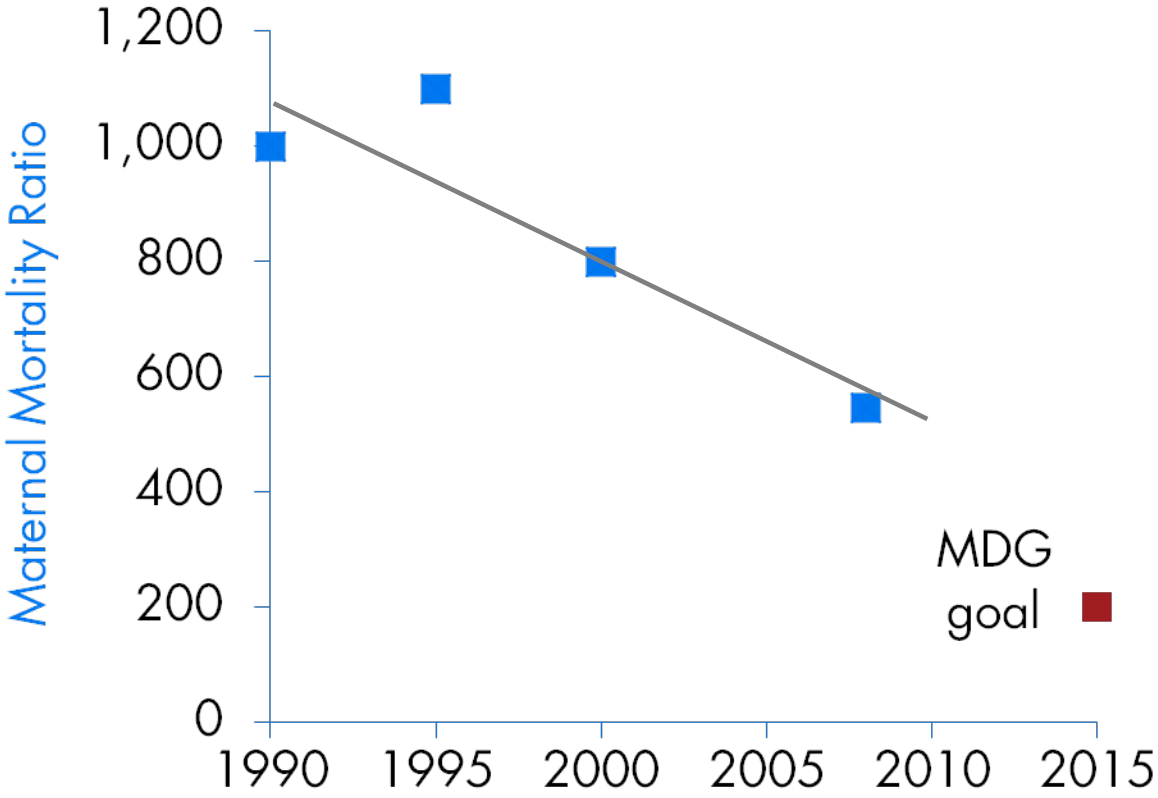
Size of countries according to number of maternal deaths



Source: www.worldmapper.org

MDG Goal #5: Lower Maternal Mortality

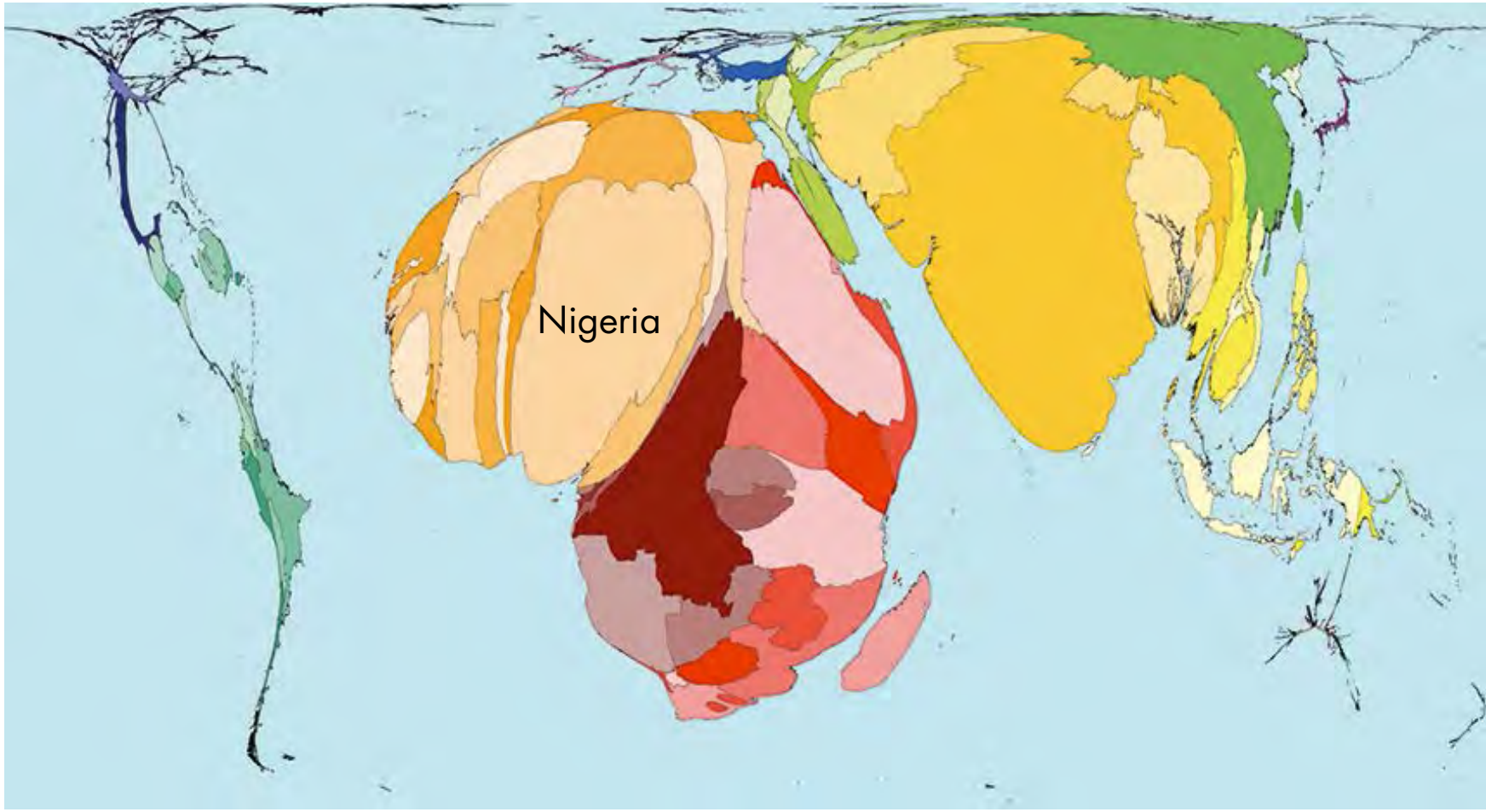
Why is Nigeria failing to meet its goal?



Sources: Global estimates and 2008 Nigeria Demographic and Health Survey.
Goal is from National Health Strategic Development Plan 2010-2015.

High Child Mortality

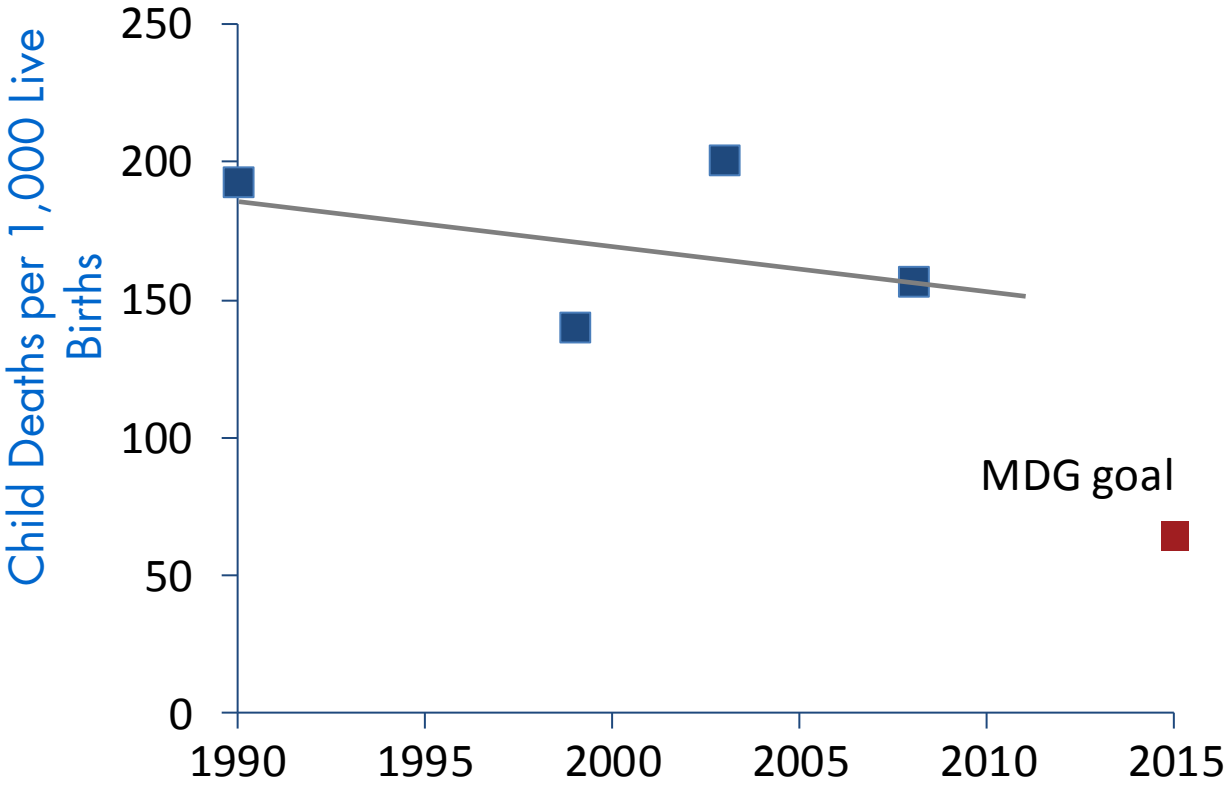
Size of countries according to number of child deaths



Source: www.worldmapper.org

MDG Goal #4: Lower Child Mortality

Why is Nigeria failing to meet its goal?

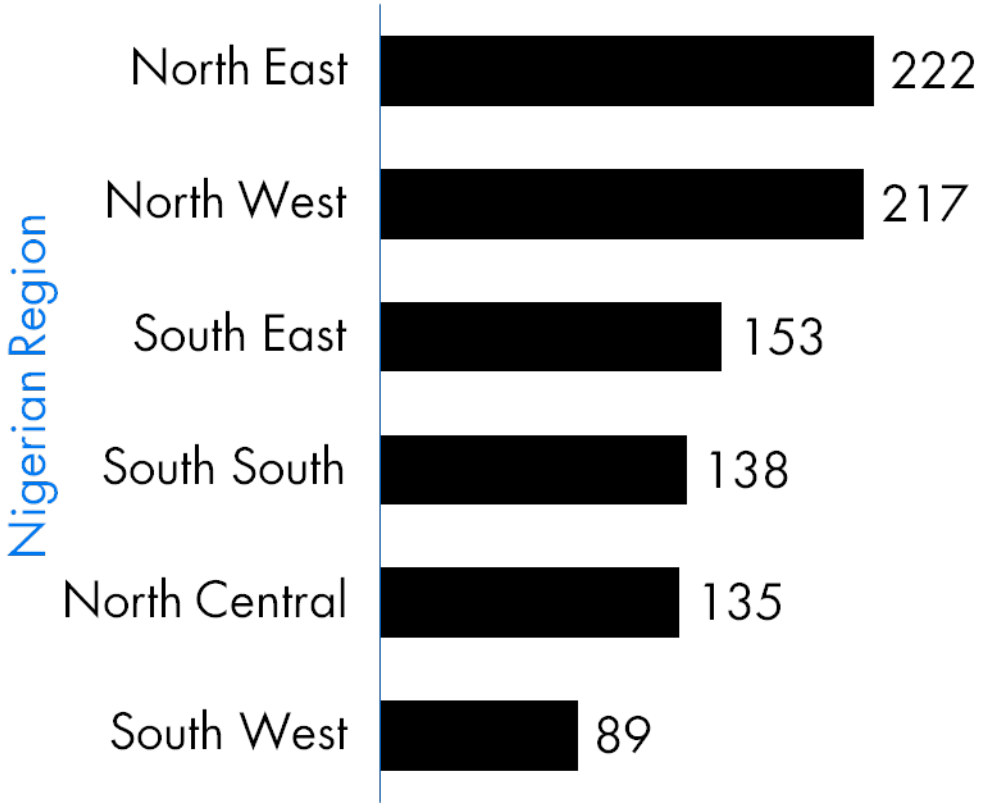


Sources: 1990, 1999, 2003, and 2008 Nigeria Demographic and Health Surveys

Photo by Joachim Huber

Child Mortality Rates

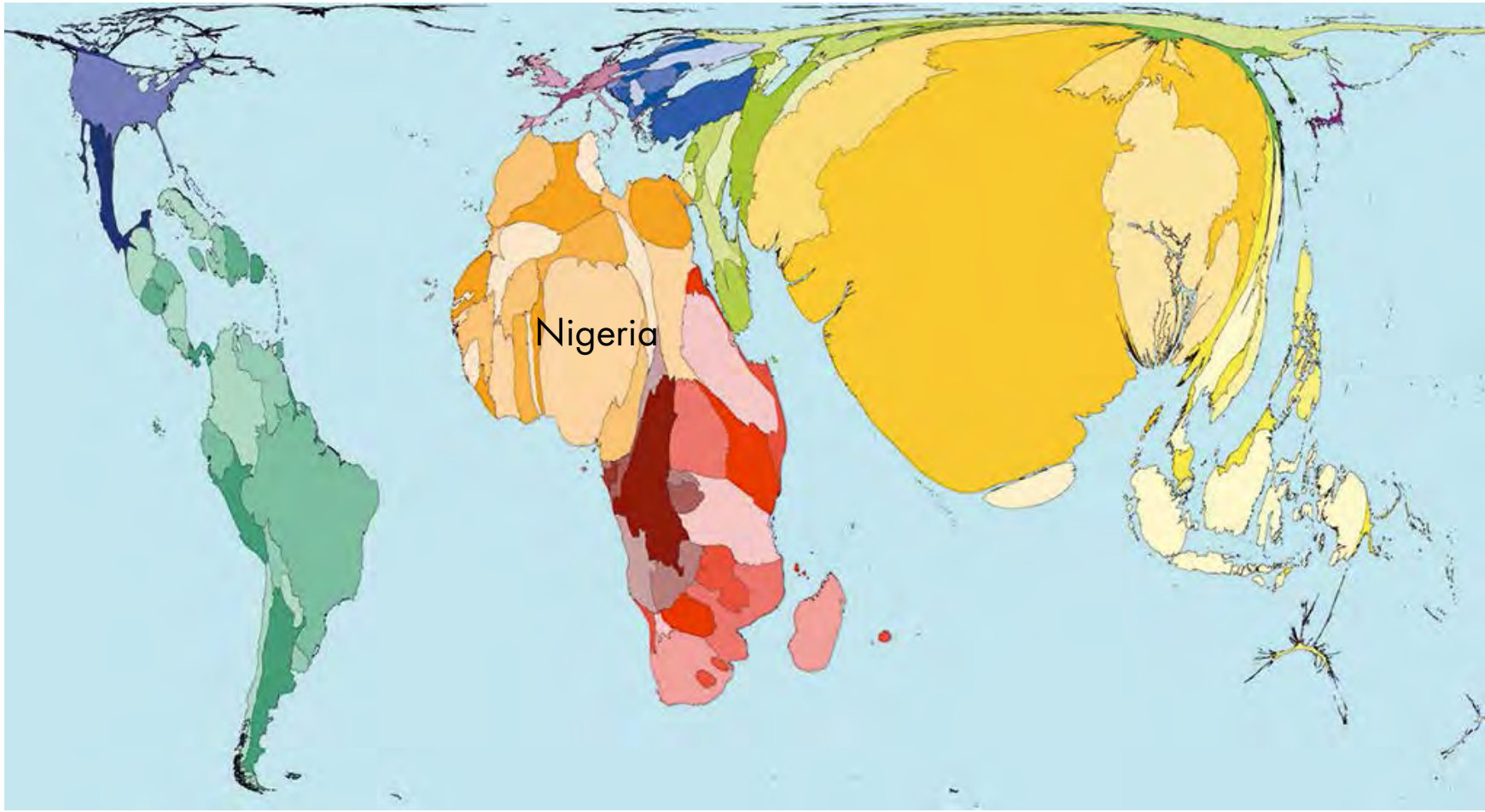
Child deaths per 1,000 live births



Sources: 2008 Nigeria Demographic and Health Survey (NDHS)

Teenage Mothers

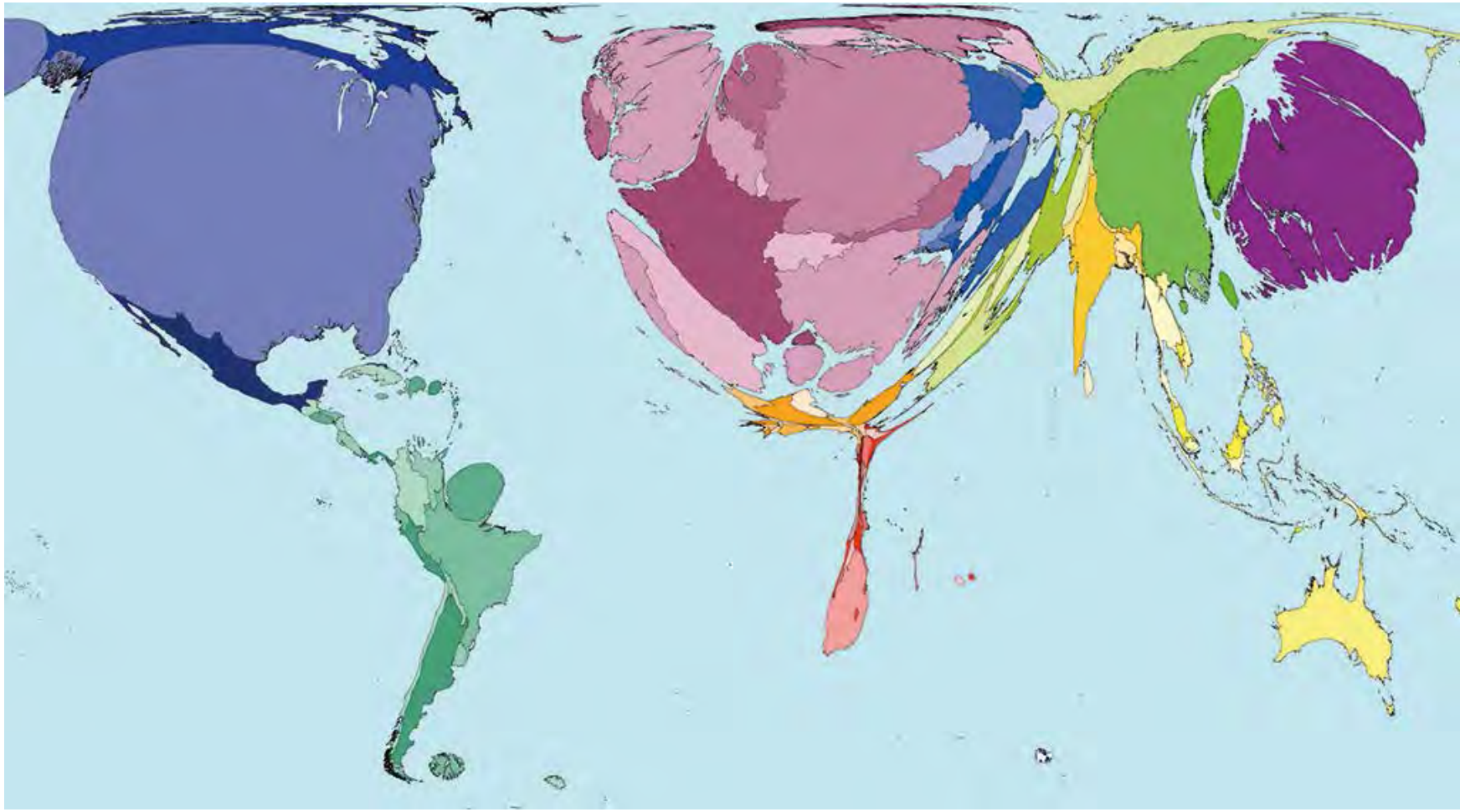
Size of countries according to number of teenage mothers



Source: www.worldmapper.org

Government Spending on Healthcare

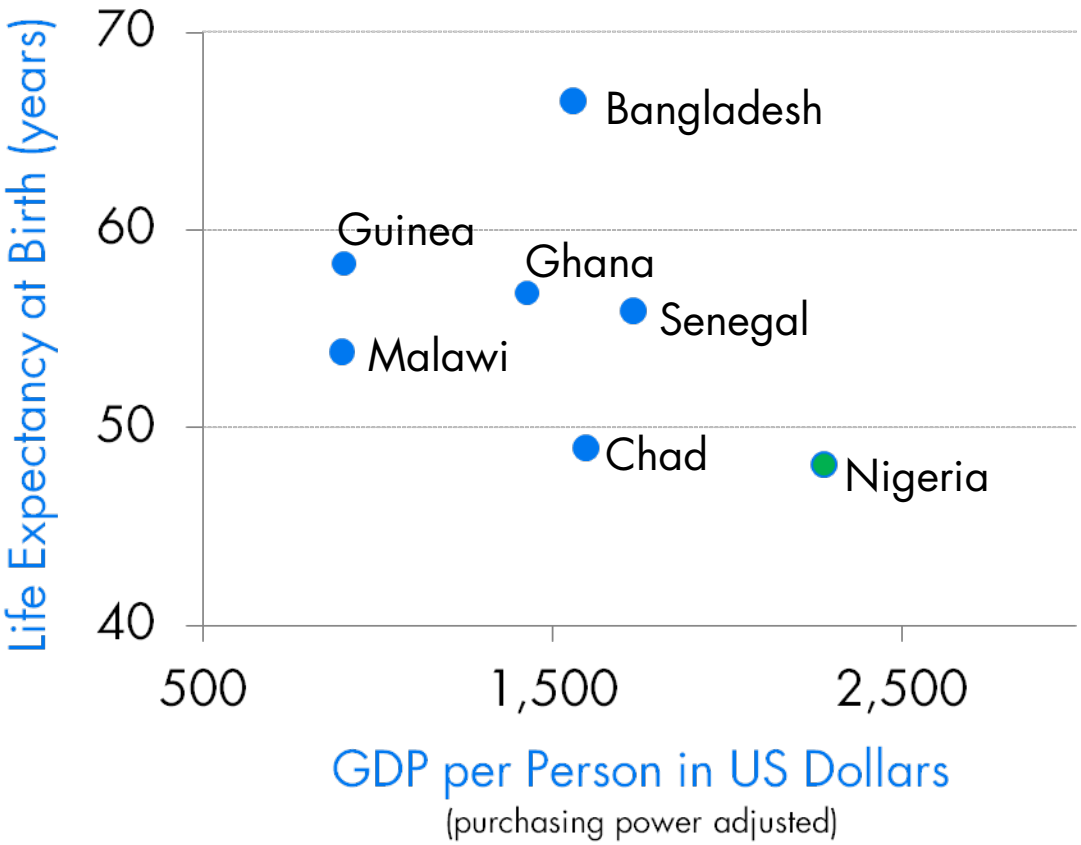
Size of countries according to healthcare spending



Source: www.worldmapper.org

Health Comparison, 2010

Many countries with less wealth than Nigeria have achieved better health

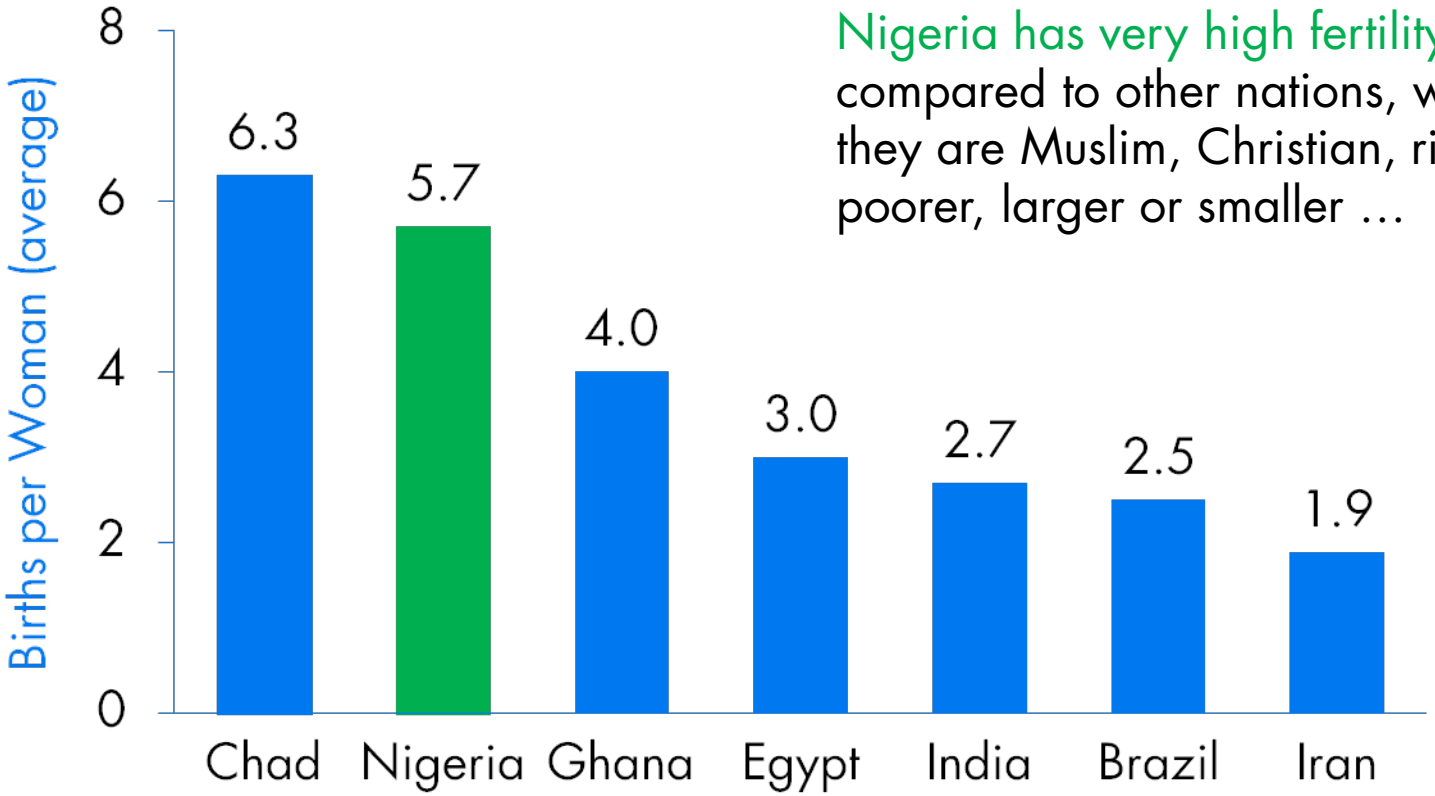


Why?

Source: www.gapminder.org

Fertility Comparison

Nigeria and selected countries

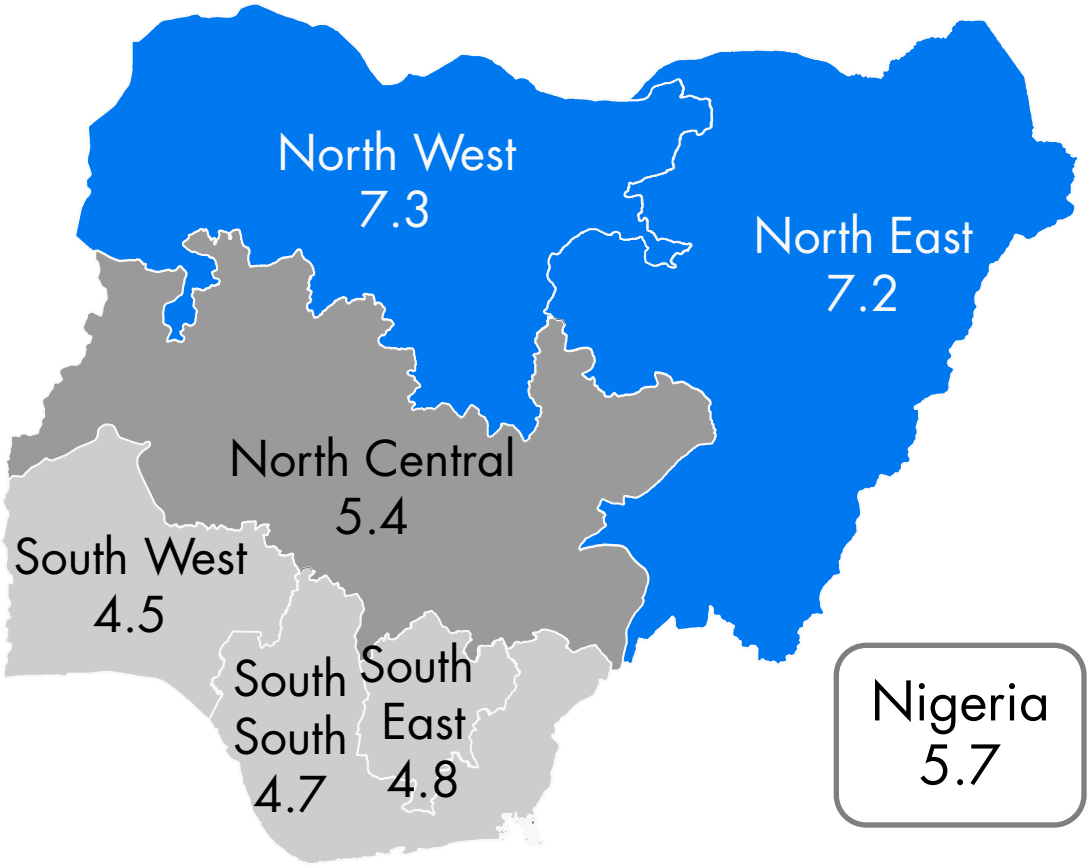


Nigeria has very high fertility compared to other nations, whether they are Muslim, Christian, richer or poorer, larger or smaller …

Sources: Most recent Demographic and Health Surveys

Current Fertility by Zone

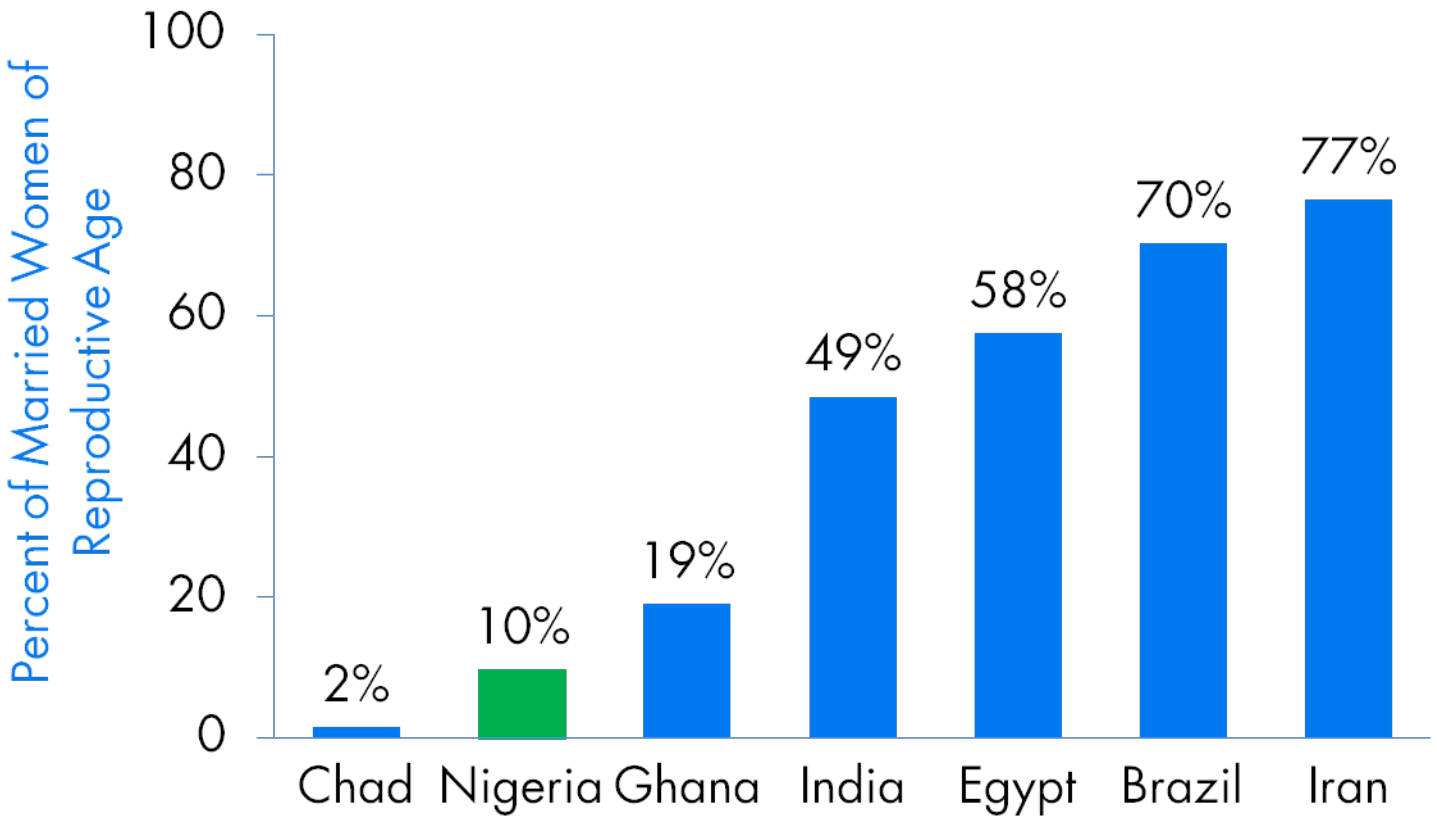
Average number of live births per woman



Source: 2008 NDHS

Modern Contraceptive Use

Fertility is high mainly because contraceptive use is low



Sources: Most recent Demographic and Health Surveys

Unmet Need for Spacing, Limiting

Unmet Need

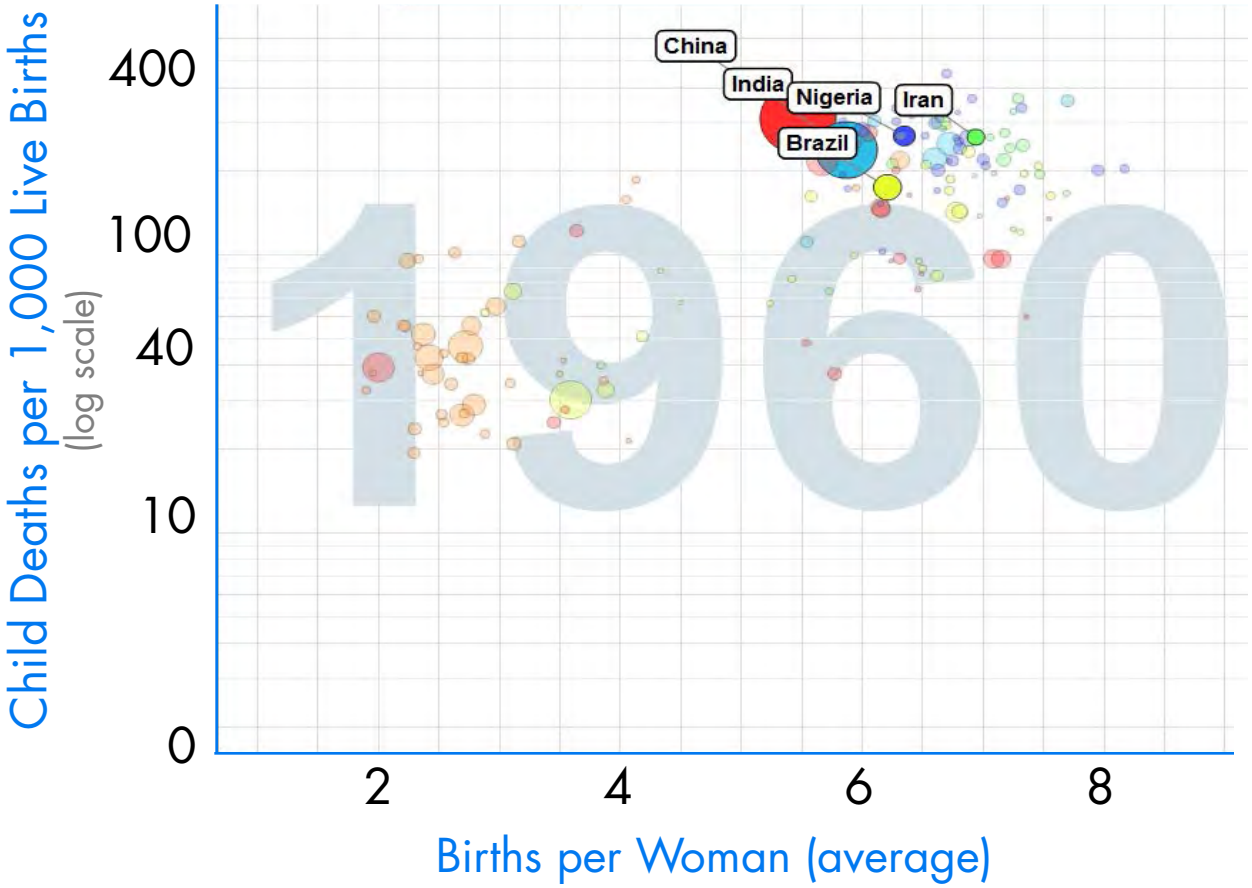
When a woman expresses desire to space or limit births, but is not using any method to do so

One in five married Nigerian women has unmet need

This is over 6 million couples who are not receiving services

Source: 2008 NDHS

Lower Fertility…
Fewer Child Deaths



Most of the developing world is leaving Nigeria behind.

Source: Gapminder World

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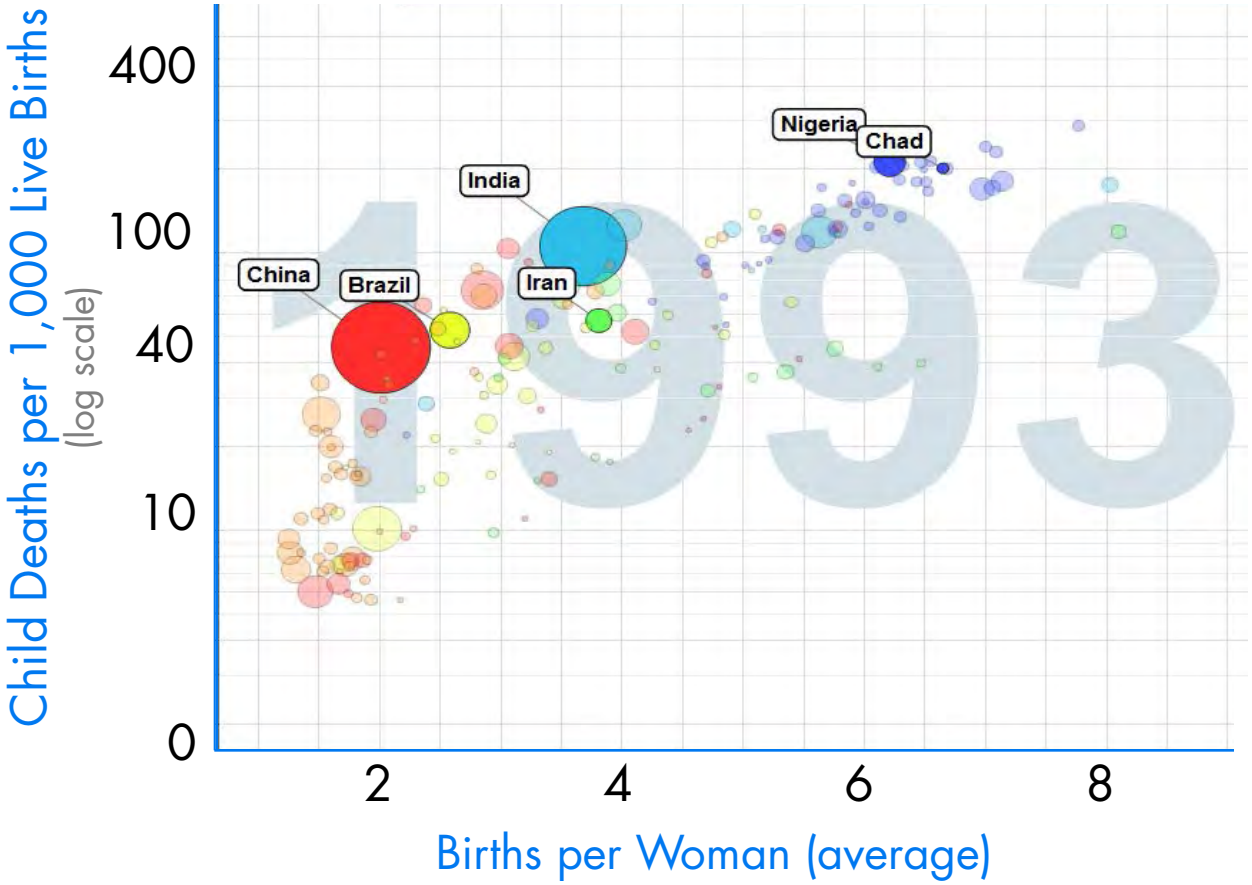

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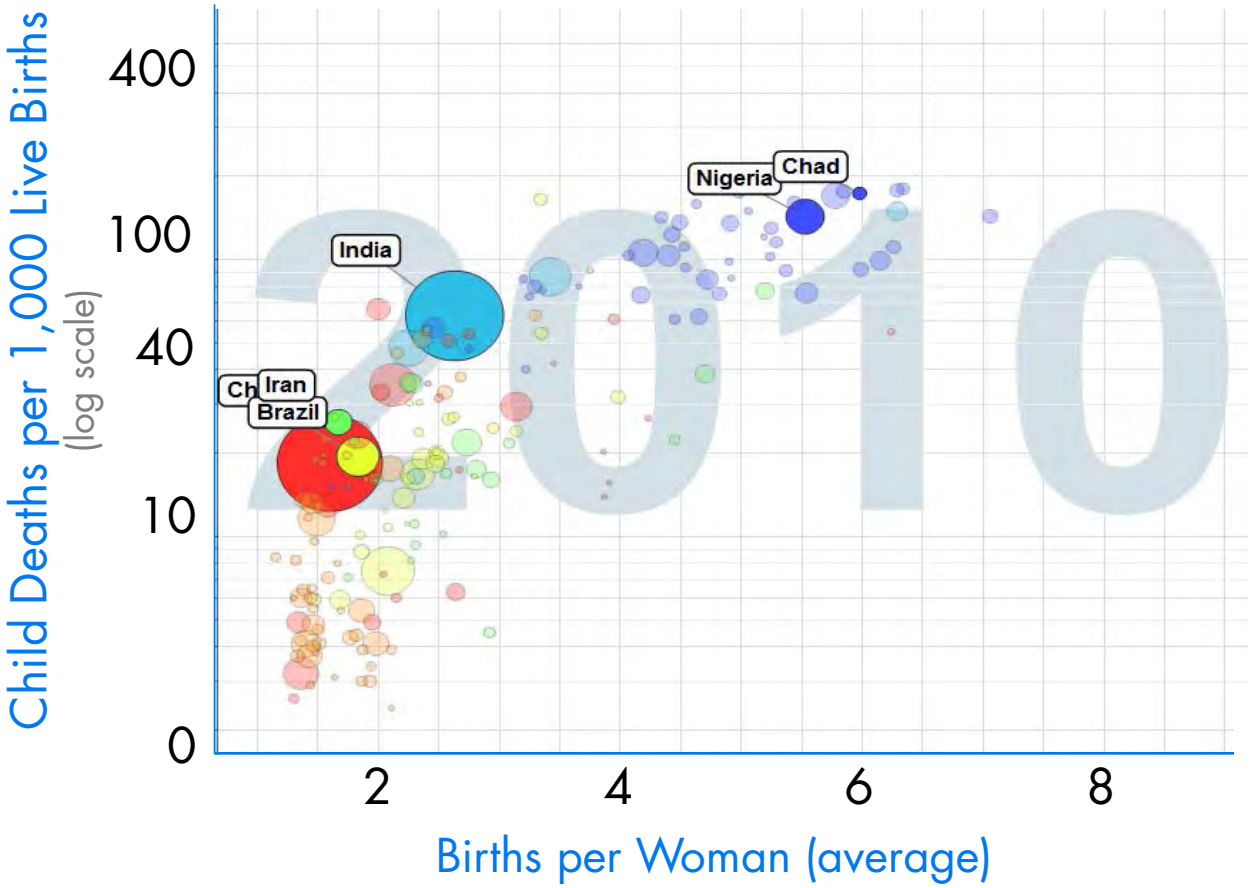

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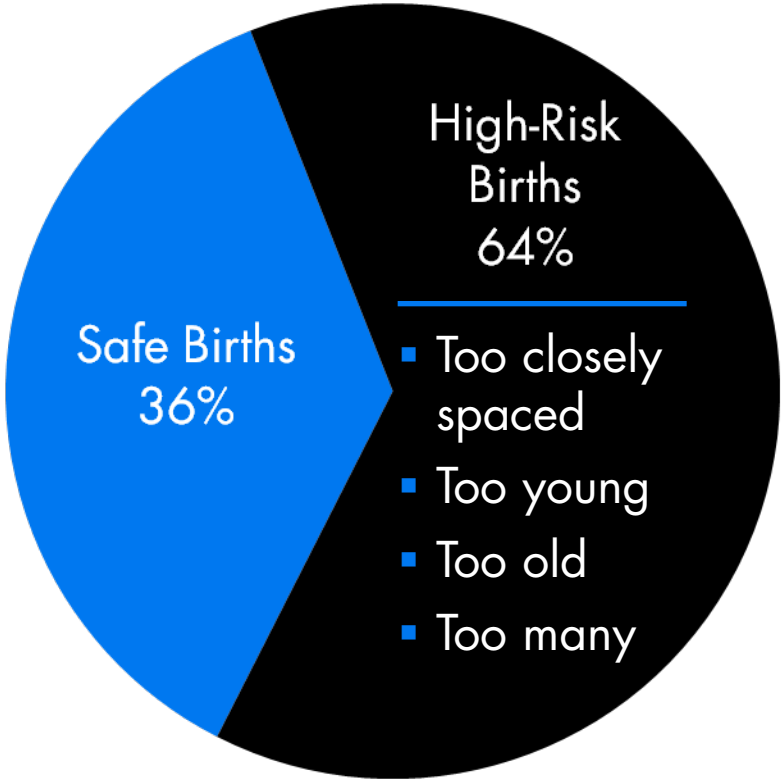
Photo by Dietmar Temps

High-Risk Births Cause Poor Health

Births are "high risk" when…



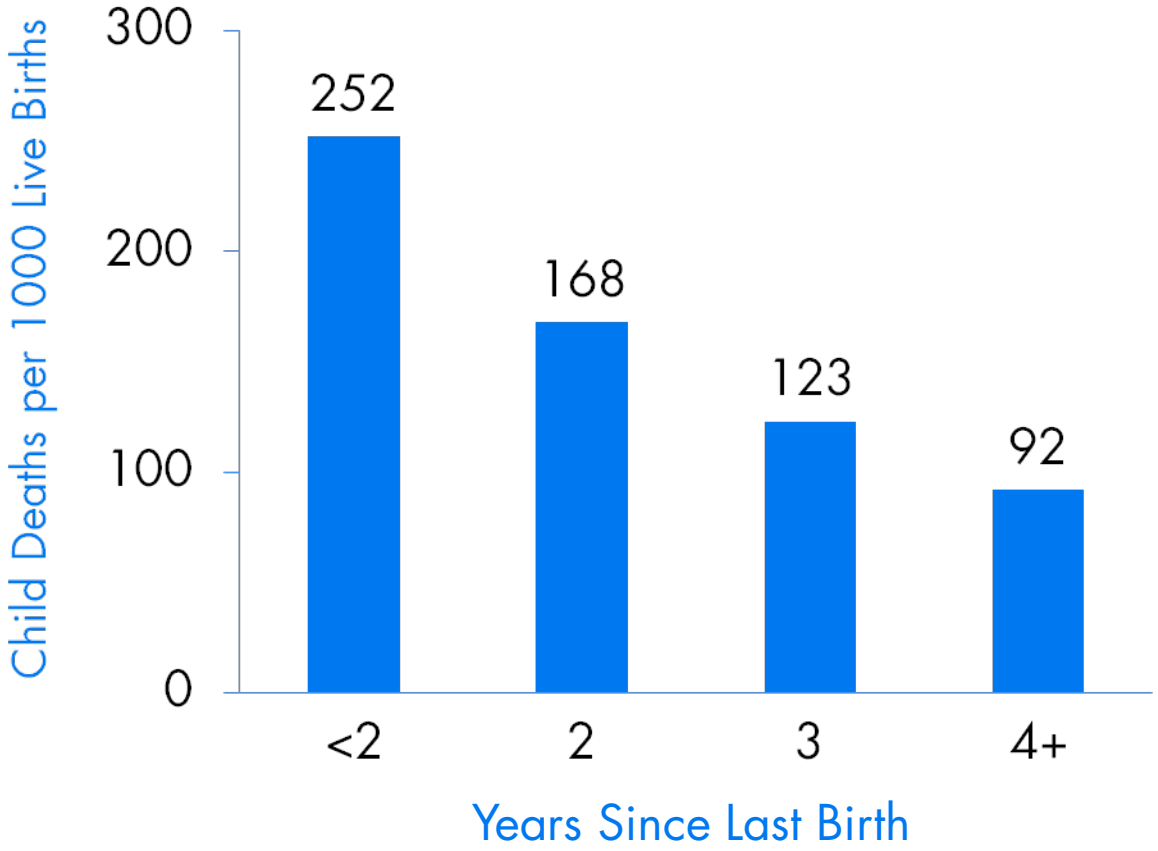
Source: 2008 Nigeria DHS

Too Closely Spaced

Photo by Rainer Wozny, Heinrich Böll Foundation

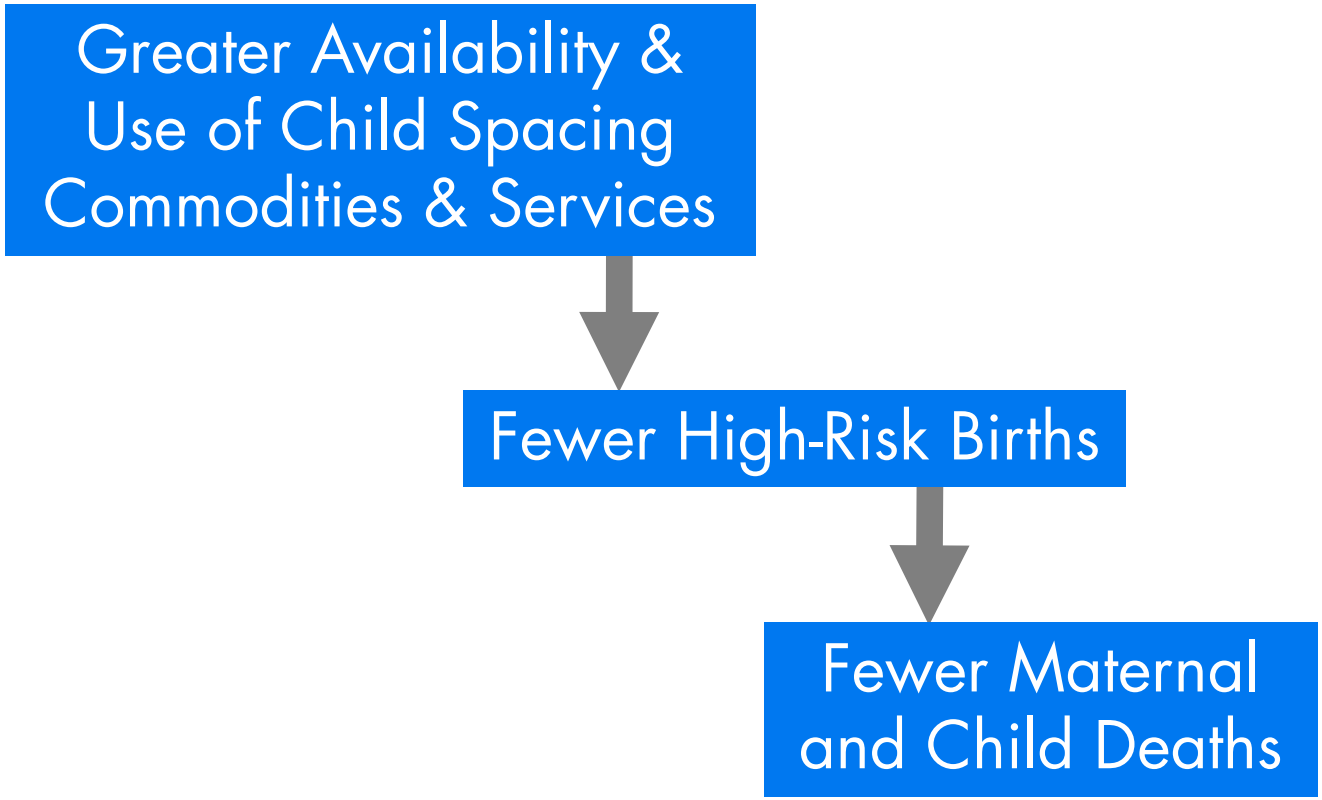
Birth Spacing Improves Health

Longer spacing leads to fewer child deaths



Source: 2008 Nigeria DHS

Birth Spacing Saves Lives



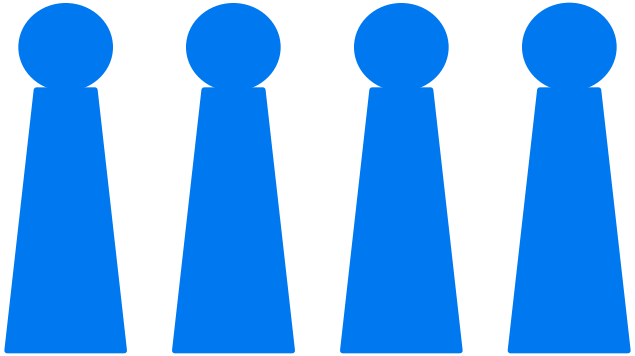
Too Young or Too Old

More children die when mother is younger or older

Photo by Mike Blyth

Photo by Joachim Huber

Many Girls Marry Before Age 15



Among Nigerian women ages 25 to 49 years,

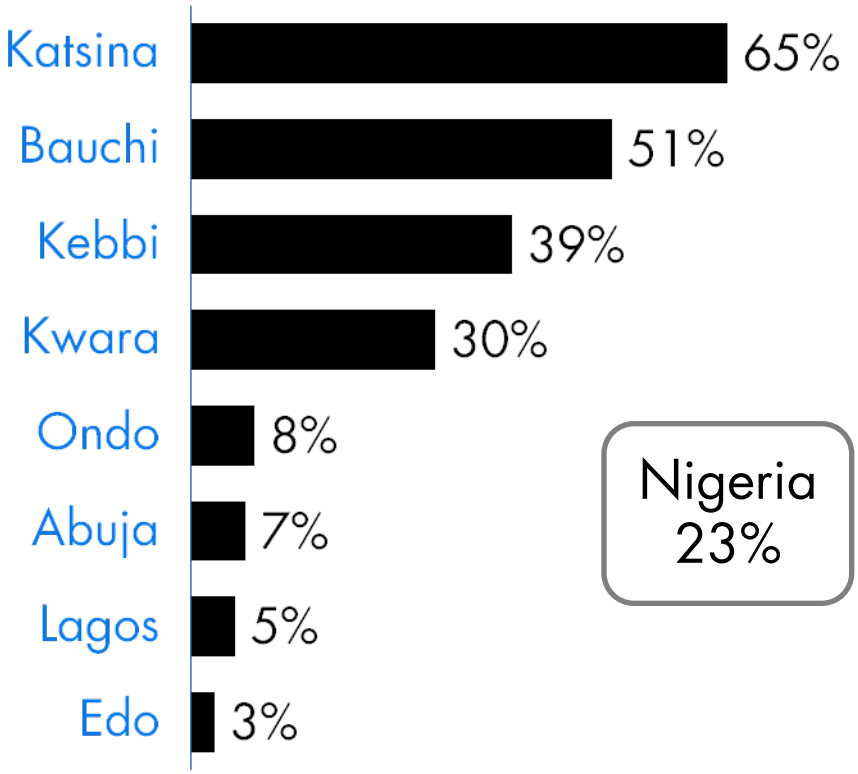
one in four was married by age 15

Source: 2008 Nigeria DHS

Photo by BBC World Service

Teenage Girls Who Experience Pregnancy

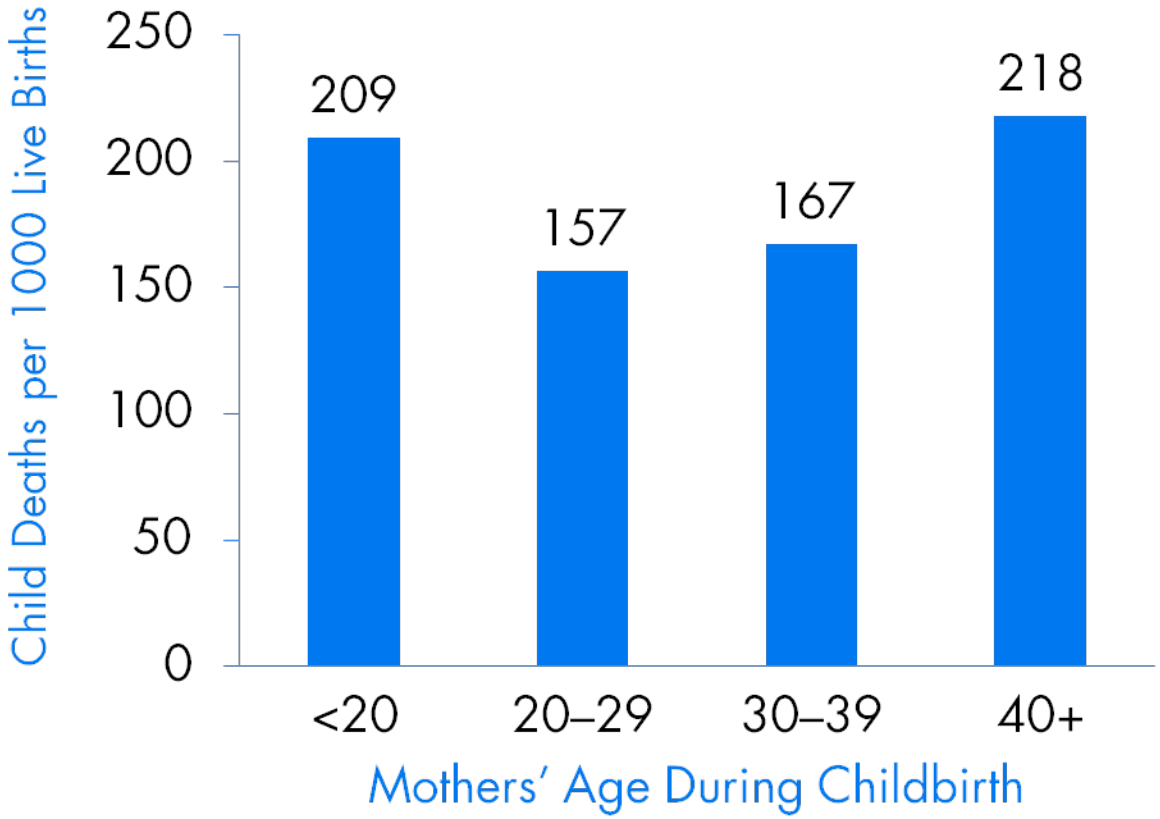
Selected states



Source: 2008 Nigeria DHS

Child Mortality

Children of younger and older mothers are more likely to die



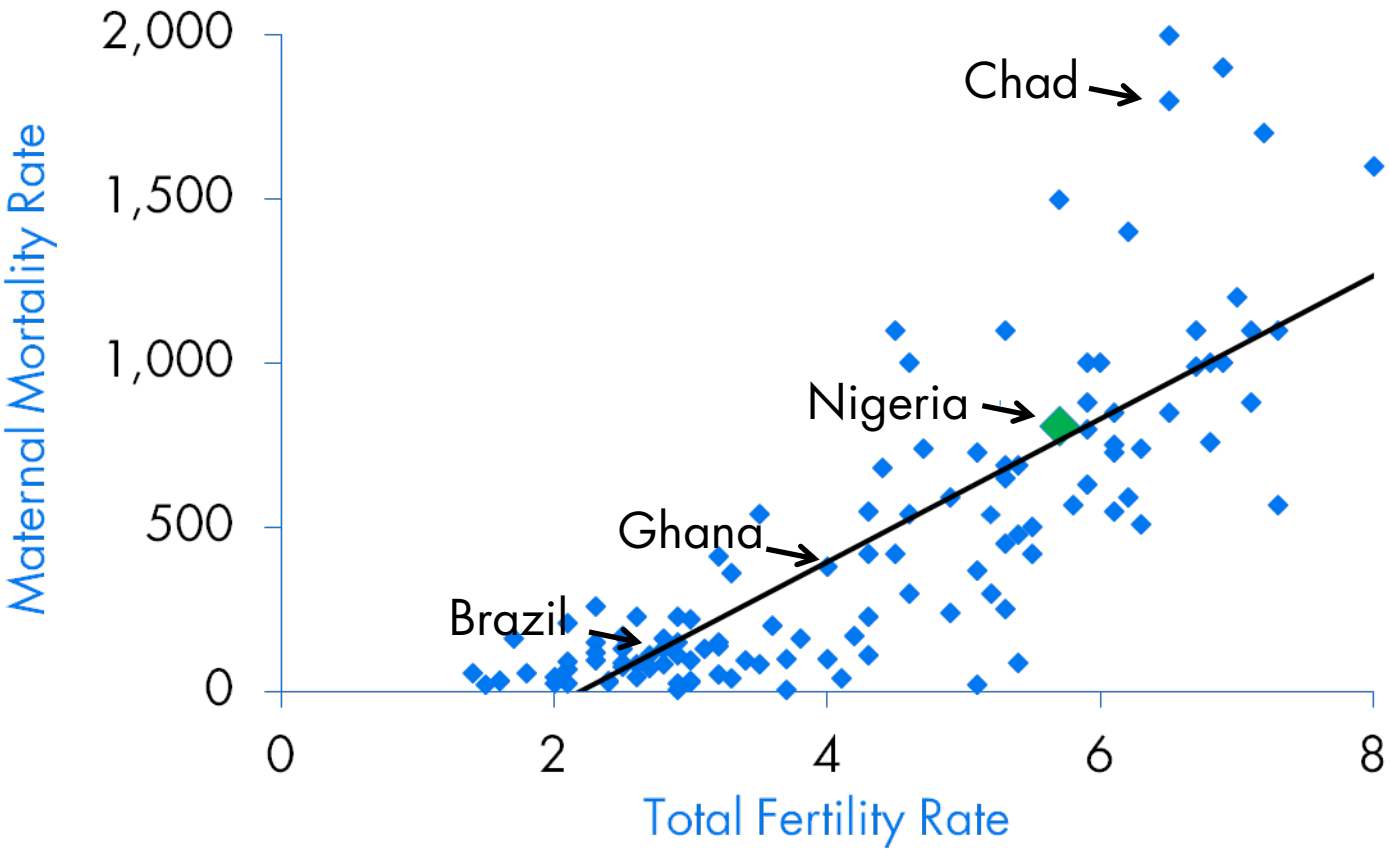
Source: 2008 Nigeria Demographic & Health Survey

Photo by Teseum

Too Many

Fewer Children, Lower Maternal Mortality

115 developing countries illustrate this point …



Source: 115 Demographic and Health Surveys and WHO/UNESCO/UNFPA.

Photo by Mike Blyth,

In Summary

Lower fertility leads to better health, progress on MDGs

Fewer high-risk births leads to:

Fewer infant and child deaths

Lower maternal complications and fewer maternal deaths

Achievement of MDGs #4 and #5

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Photo by Dietmar Temps

Photo by Jeffrey Smith

"Low Fertility" Scenario:

Nigeria meets its National Strategic Plan targets

- Contraceptive use rises 2 percentage points each year
- Takes 10 years to meet current unmet need

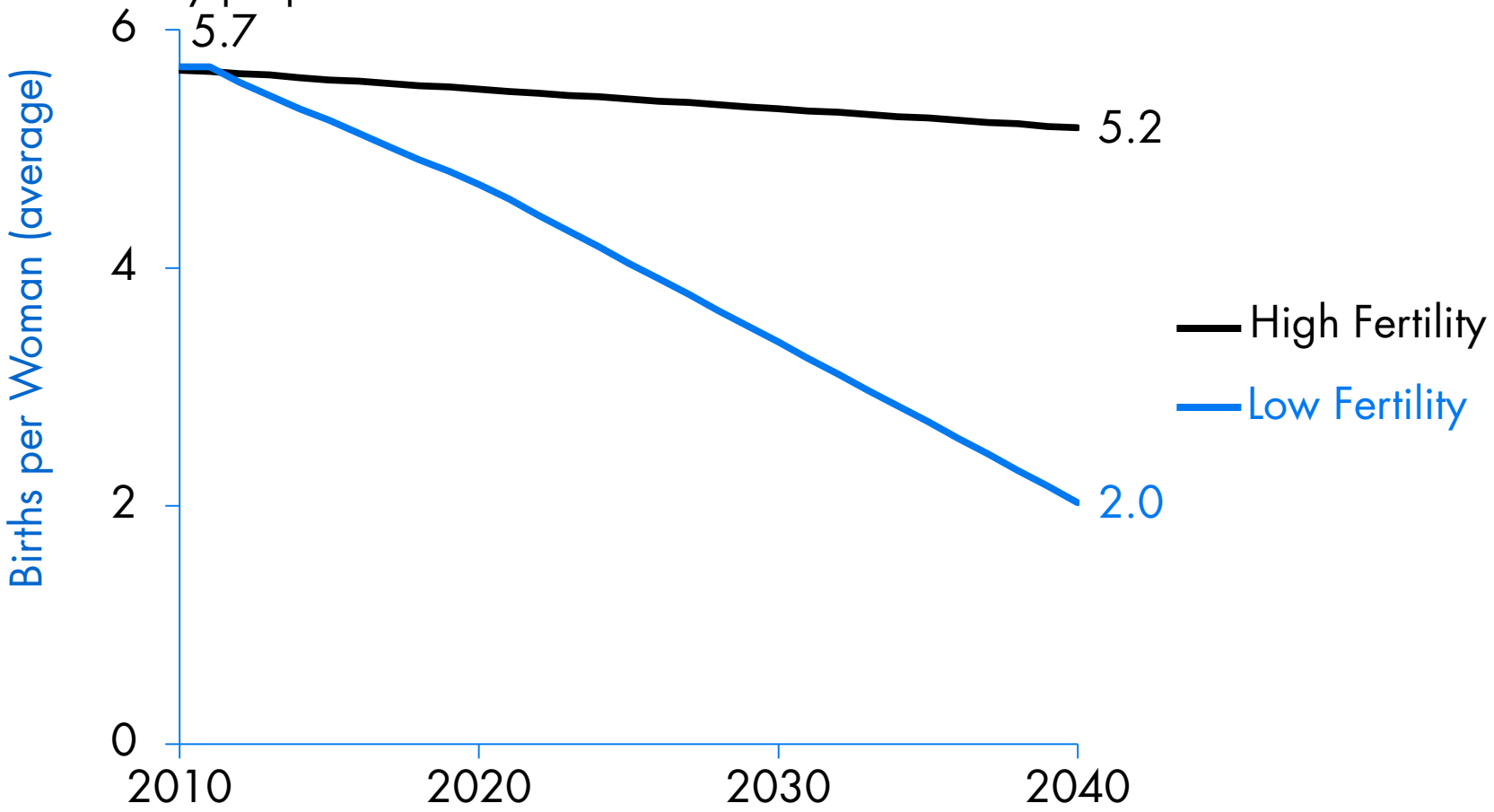
"High Fertility" Scenario:

Nigeria's current path

Photo by IITA Image Library

Two Paths

Fertility projections under two scenarios

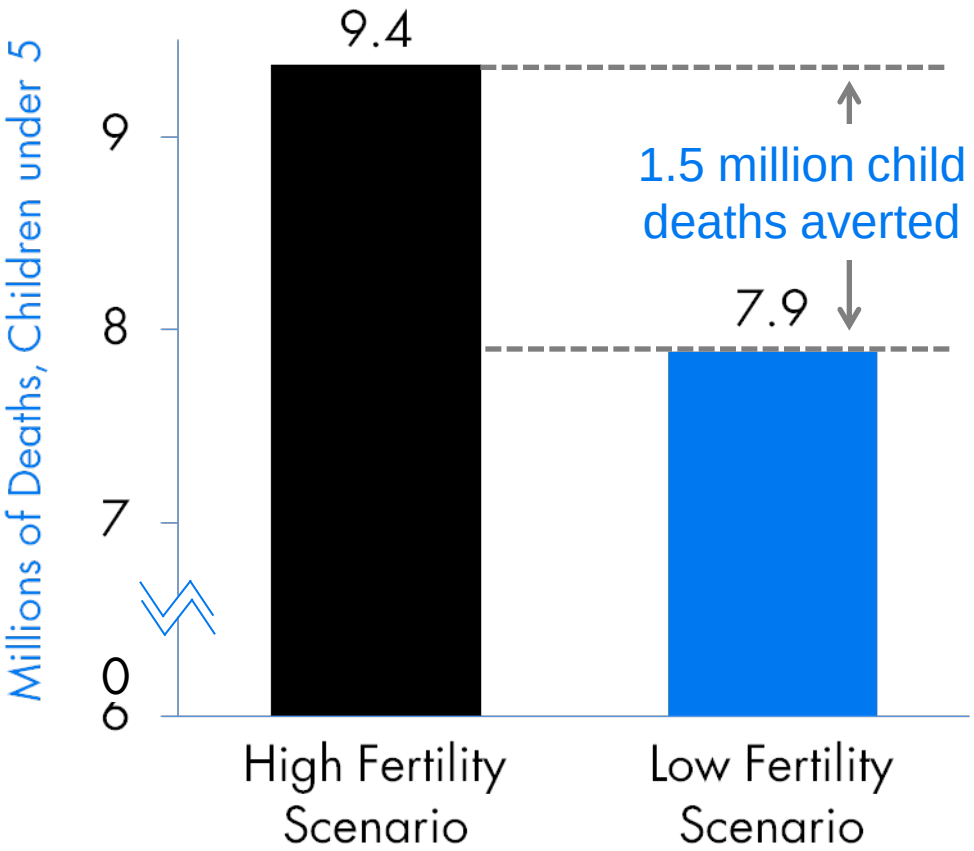


Source: Spectrum projections for Nigeria

Photo by Joachim Huber

Meeting Unmet Need Prevents Child Deaths

During the first decade (2011–2021) meeting unmet need prevents millions of deaths

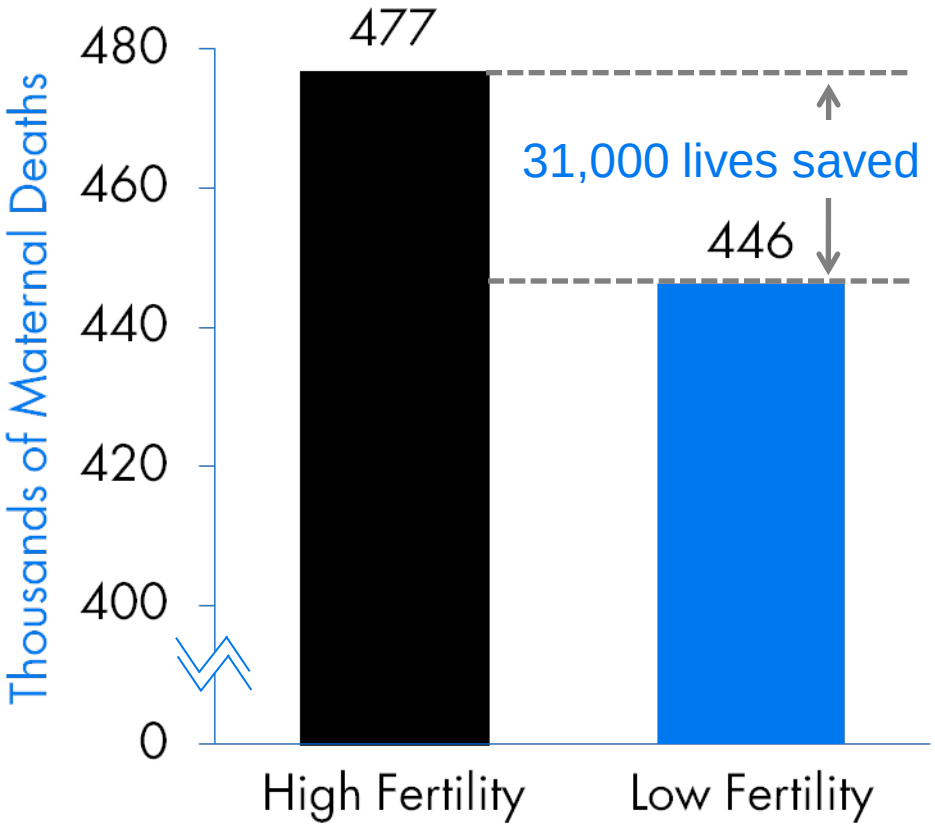


Sources: Spectrum and MDG Model projections for Nigeria

Photo by Lindsay Mgbor/Department for International Development

Meeting Unmet Need Saves Lives

Mothers' lives would also be saved (2011–2021)

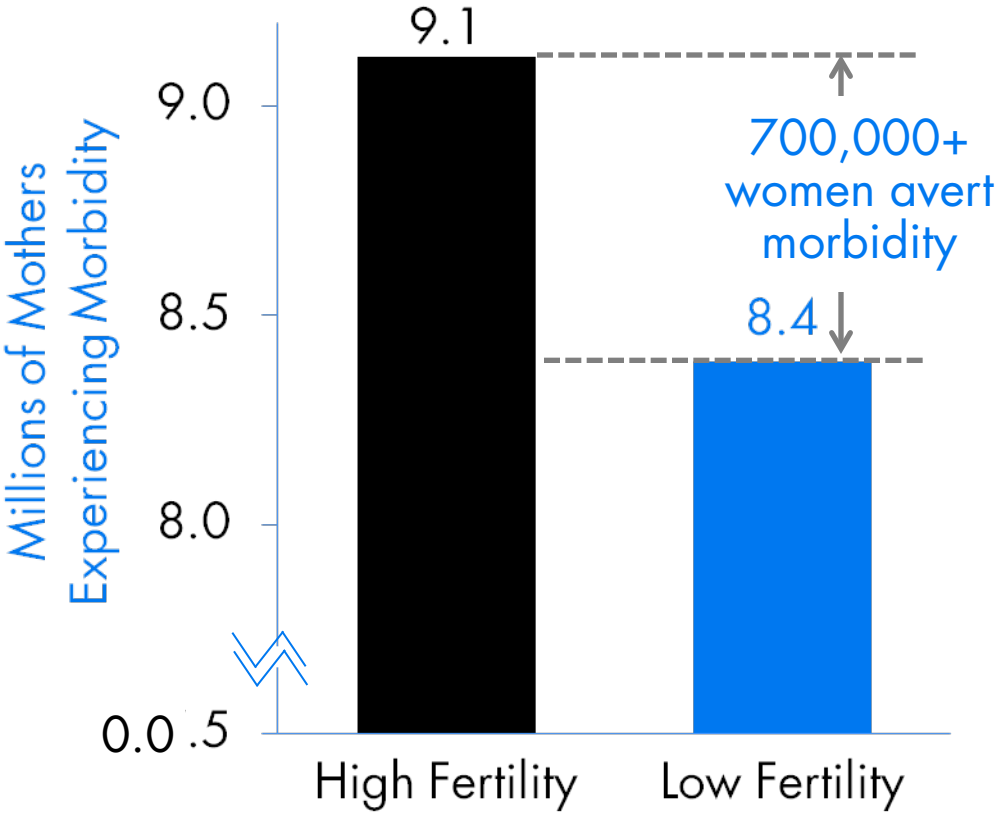


Sources: Spectrum and MDG Model projections for Nigeria

Photo by Soumik Kar

Meeting Unmet Need Averts Maternal Morbidity

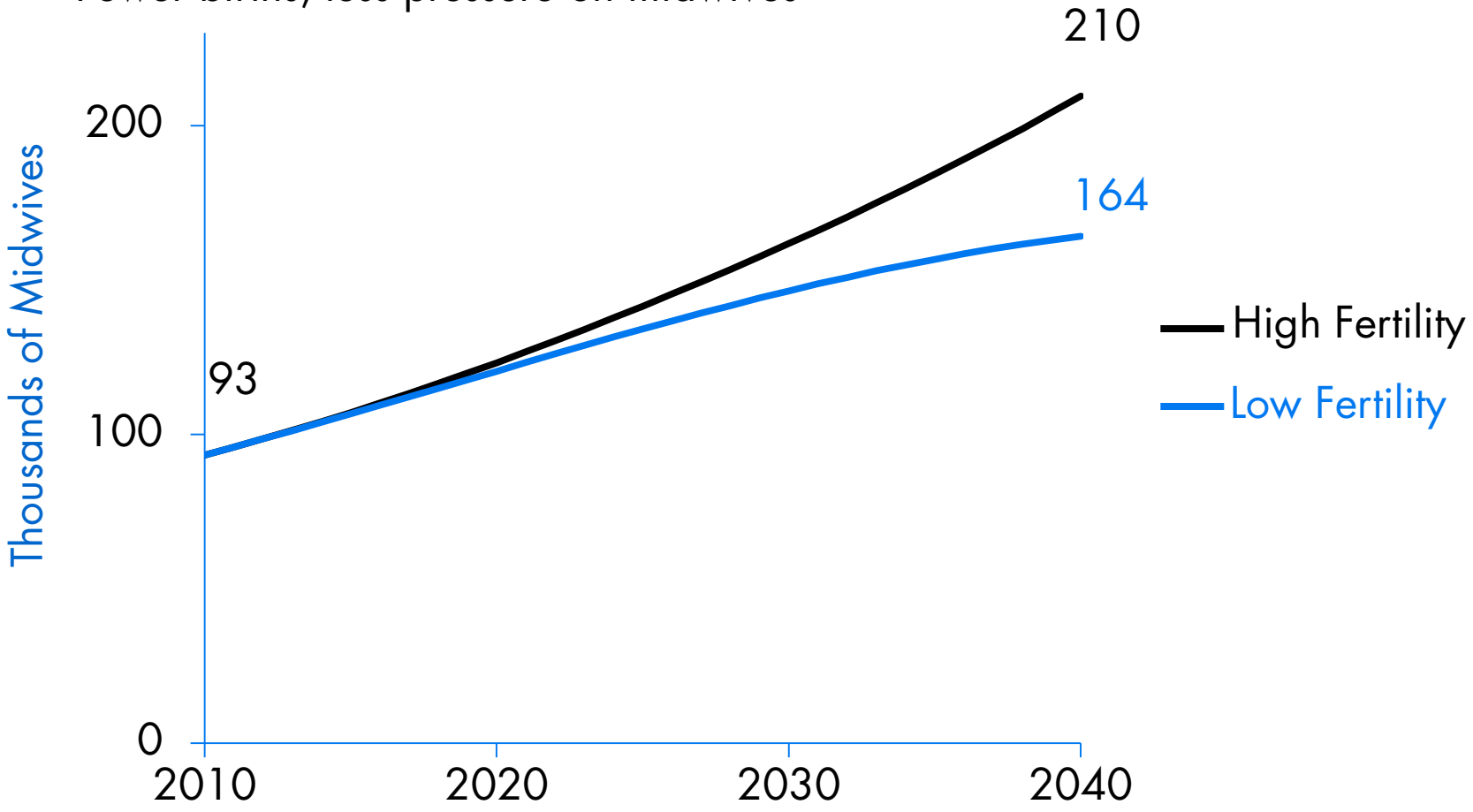
2011–2021



Sources: Spectrum and MDG Model projections for Nigeria

Midwives Required

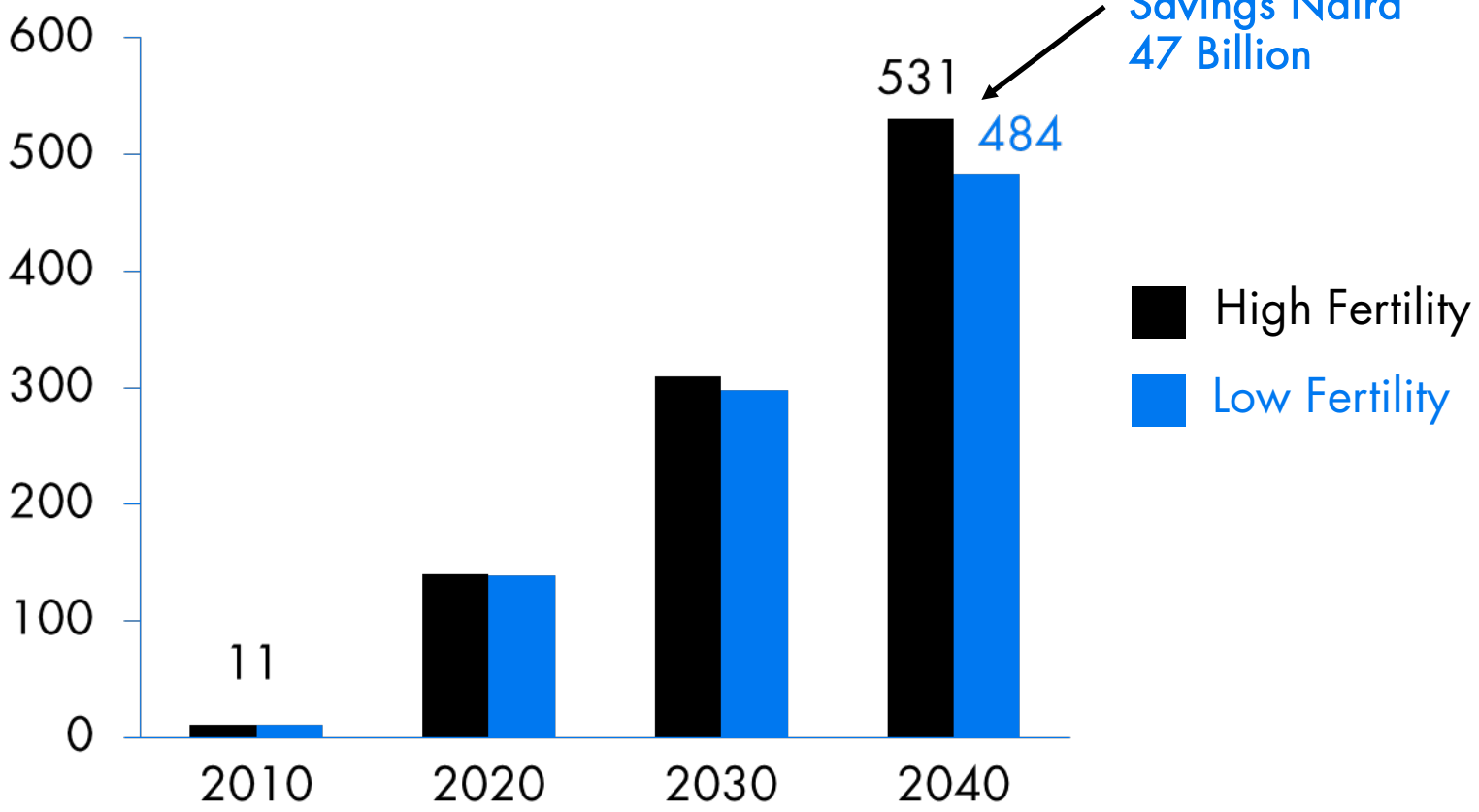
Fewer births, less pressure on midwives



Source: Spectrum projections for Nigeria

Health Expenditures

Fewer patients, less pressure on budgets



Source: Spectrum projections for Nigeria

In Summary

Lower fertility in Nigeria means during the next 10 years would result in…

Photo by Jeremy Weate

1.5 million child deaths averted (MDG #4)

31 thousand maternal lives saved (MDG #5)

Lower maternal and child health complications

Less burden on midwives and other resources to meet ALL the MDGs

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Photo by Dietmar Temps

Photo by PJotter

It's Our Choice

Help our people plan safer pregnancies

Provide commodities and services to meet the need for birth spacing, timing, and limiting

Meet the MDGs

Raise our QUALITY of life

Photo by by Banjii

Let's Take Action

Help Nigerians achieve their desire for healthier families through access to family planning by:

Signing the National Health Bill to help fund primary health care in Nigeria

Approving a permanent annual budget line item for family planning starting in 2012

Releasing the committed 2011 MDG funds for family planning commodities

Thank You

RAPID Nigeria

The Change We Seek: Raising Our Quality of Life

Photo by Kate Dixon