

RAPID

Ebonyi State,
Nigeria



Photo by Ebonyi State Ministry of Women Affairs and Social Development

Some Basic Facts

- + Population characteristics
- + Ebonyi fertility and family planning needs
- + Population and development
- + Develop and examine case scenarios



Population Characteristics

Ebonyi

+ Population

+ Development

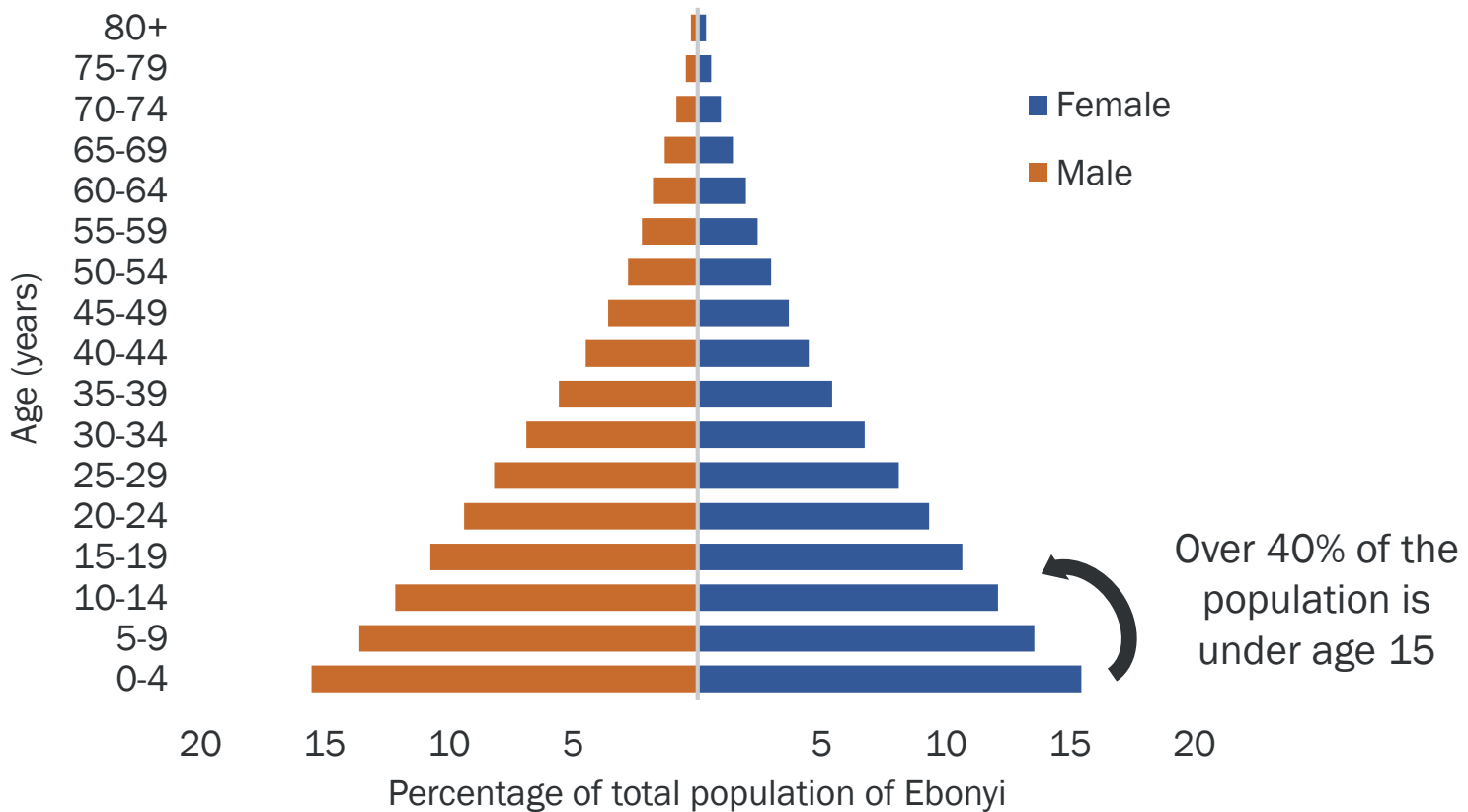
+ Quality of life

Ebonyi Population Characteristics

- + Total population = **2.9 million**
- + Population growth rate = **2.7%**
- + Fertility rate = **5.3 births per woman**
- + Population under age 15 = **42%**

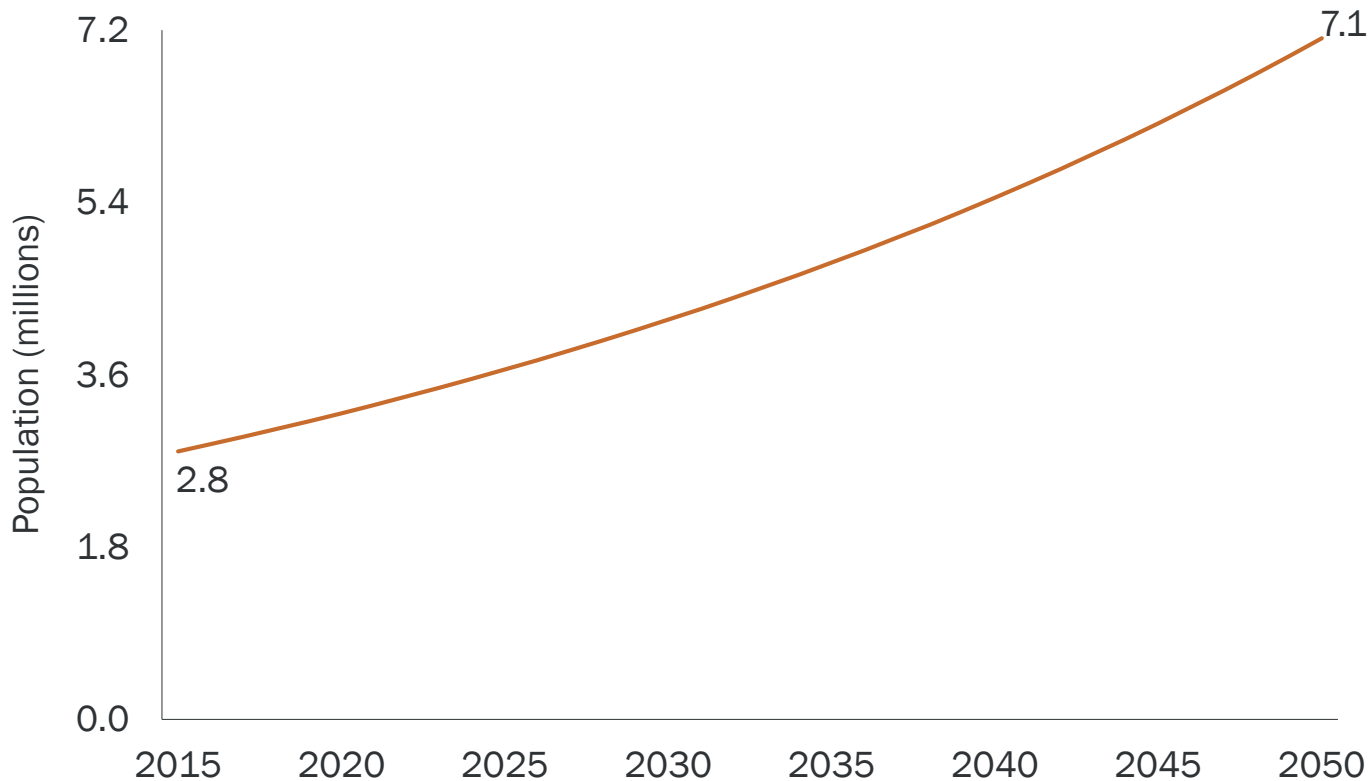
Population Pyramid

+ Ebonyi's youth bulge



Ebonyi's Population Will Continue Growing

+ Population of Ebonyi, 2015–2050



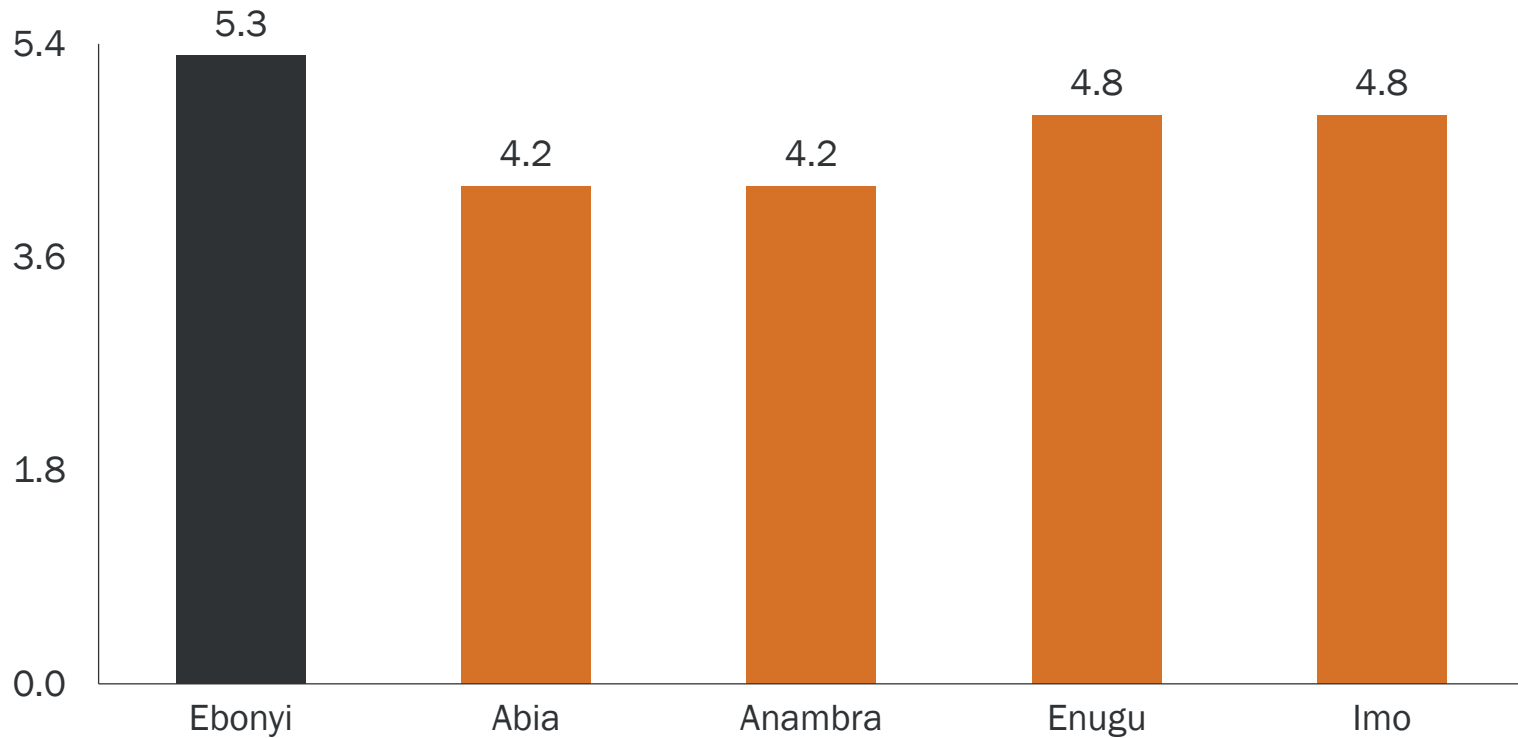
By 2050, the population of Ebonyi will be **2.5 times larger**



Ebonyi State Fertility and Family Planning Needs

Births per Woman

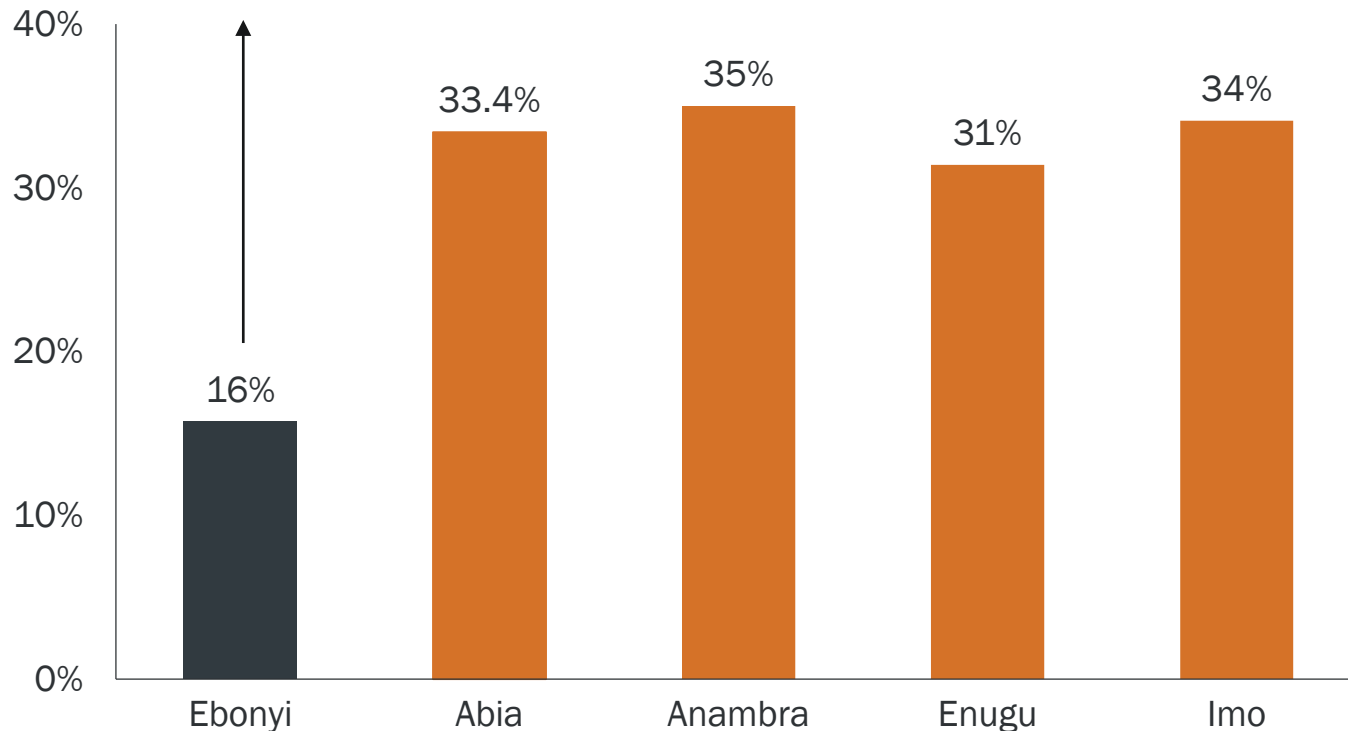
✦ In South East states



Source: National Population Commission [Nigeria] and ICF International, 2014; PRB, 2008

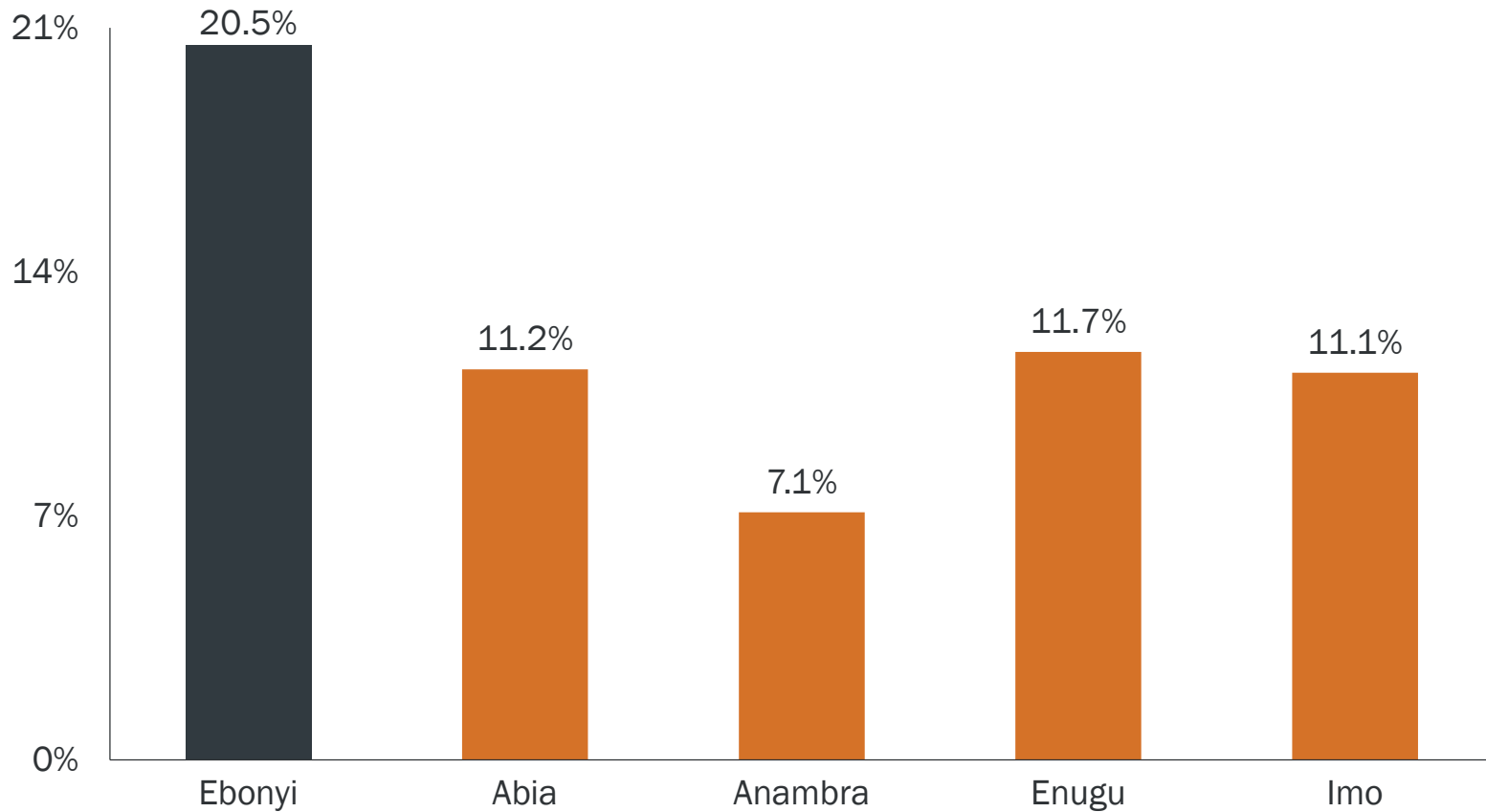
Currently Married Women Using Family Planning

Reflects all methods; only 5.6% are using a modern method



Source: National Population Commission [Nigeria] and ICF International, 2014; PRB, 2008

Unmet Need for Family Planning



Source: National Population Commission [Nigeria] and ICF International, 2014; PRB, 2008



Population and Development

Population Growth Scenarios

+ Scenario 1: High population growth

- Fertility is reduced similar to the 2008–2016 national trend, to about 4.0 children per woman by 2050

+ Scenario 2: Reduced population growth

- Fertility is gradually reduced to 3.0 children per woman by 2037, and then to 2.1 by 2050

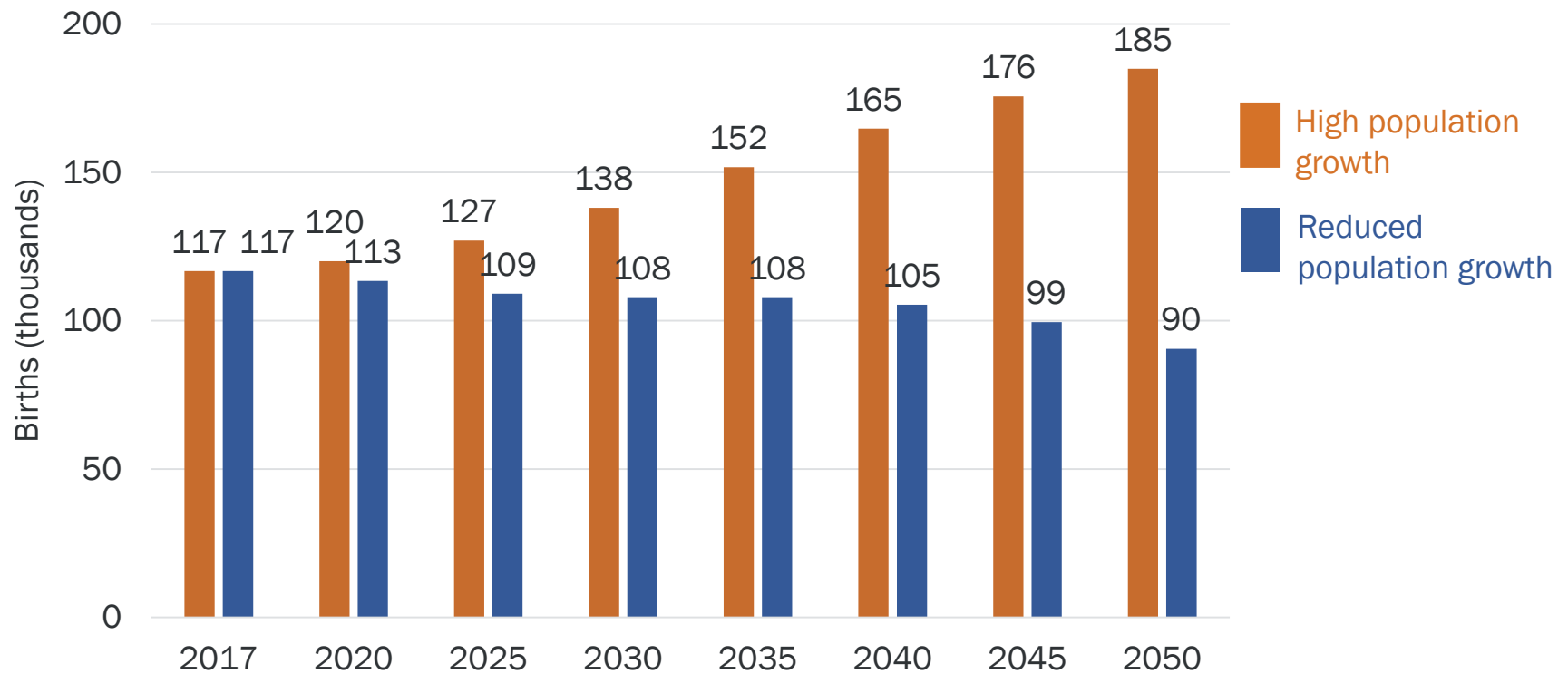
+ Both scenarios assume:

- Life expectancy increases gradually over the projection period, rising from about 54 currently to 64 by 2050

Annual Births

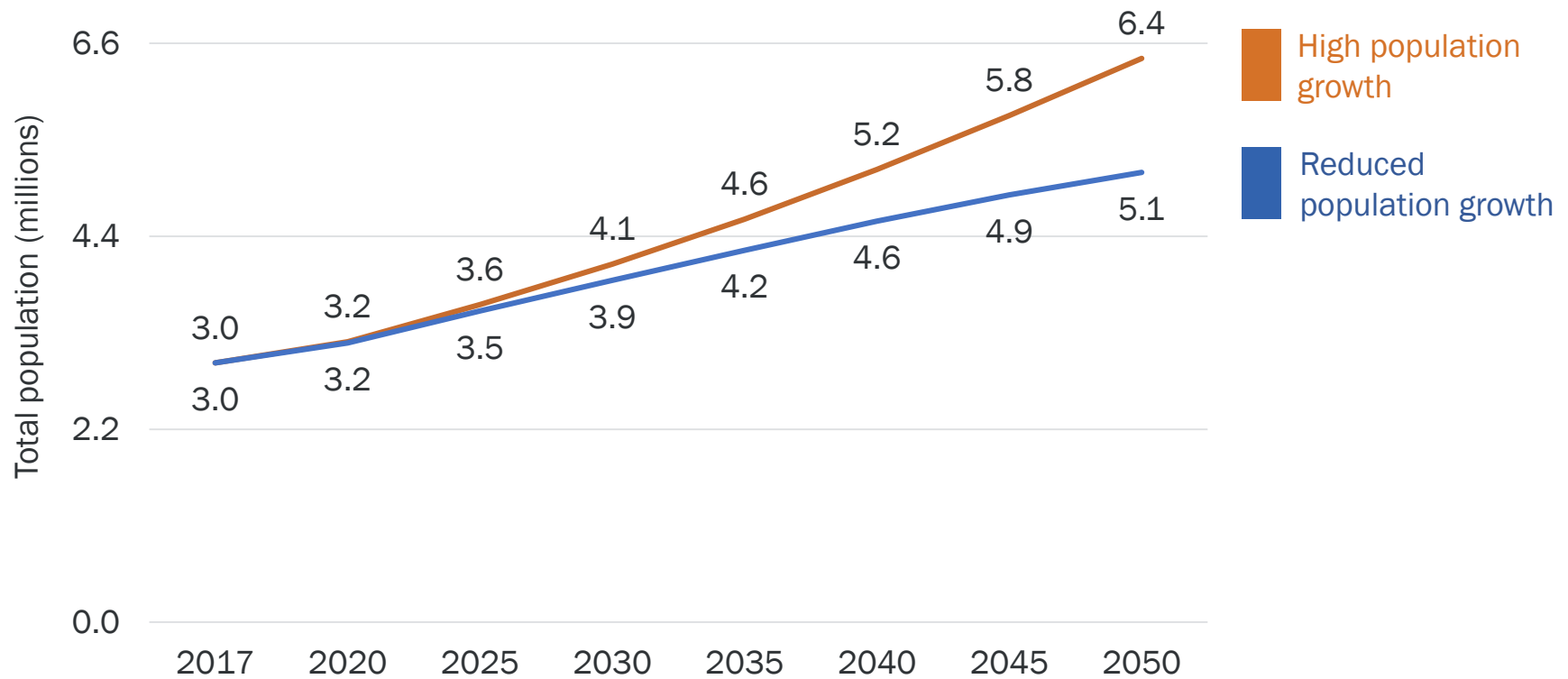
+ Fewer births with lower fertility

1.4 million *fewer* births between 2017 and 2050



Population Size

+ Smaller population with lower fertility rates



Impacts of Population Growth on Development

✦ High population growth will impact achievement

- Education
- Health
- Employment



Photo by Ebonyi State Ministry of Women Affairs and Social Development

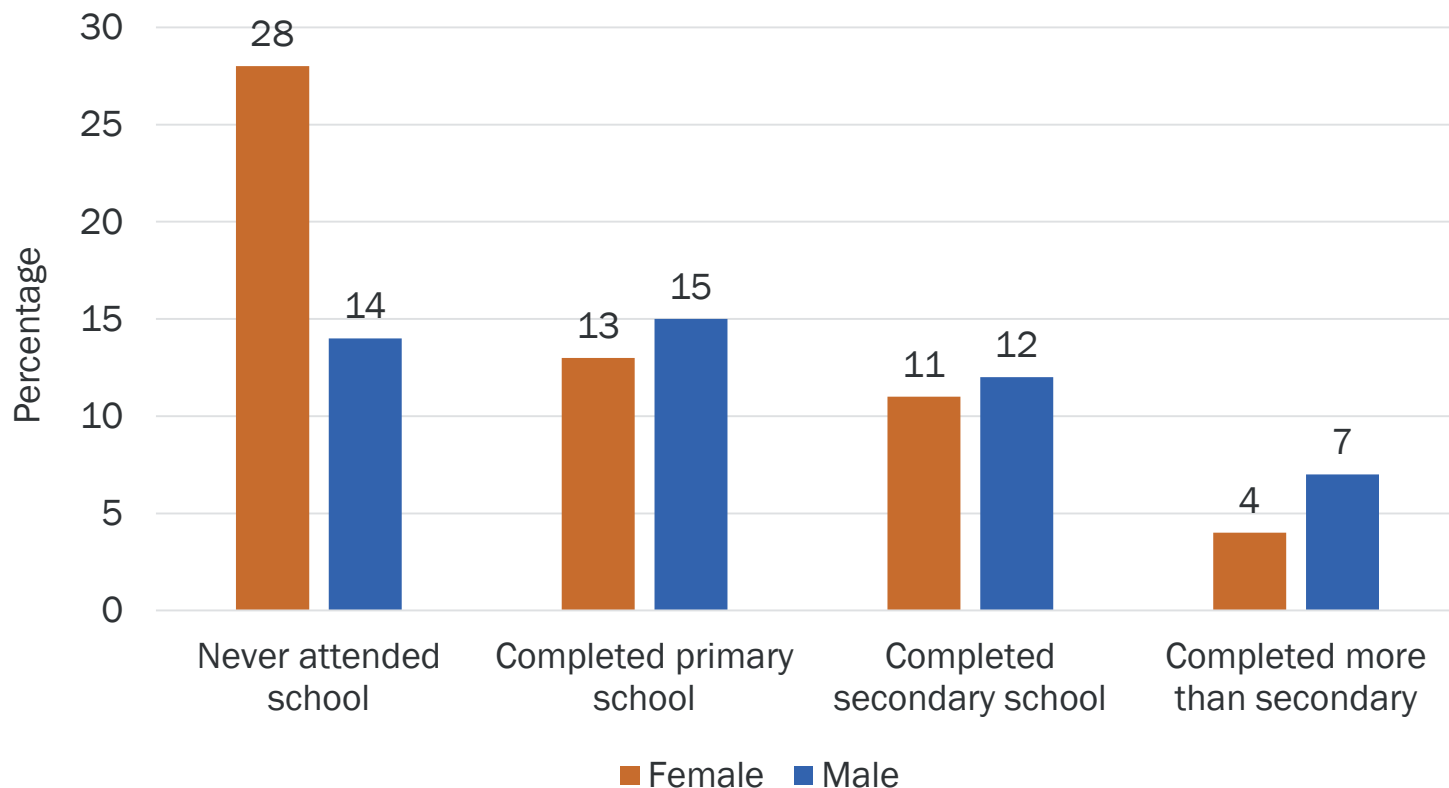
Education



Photo by Ebonyi State Ministry of Women Affairs and Social Development

Educational Attainment in Ebonyi

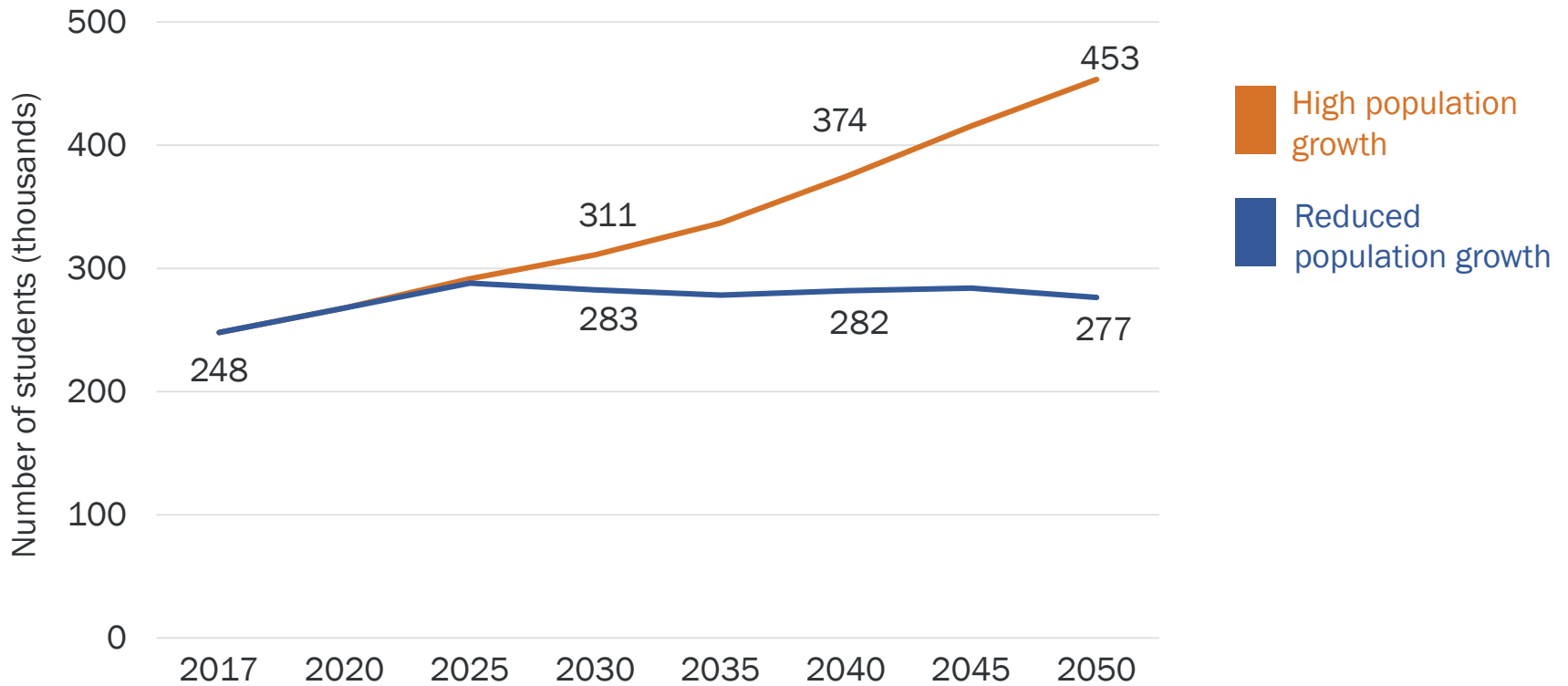
+ Educational attainment, ages 6+



Source: National Population Commission [Nigeria] and ICF International, 2014

Primary School Students

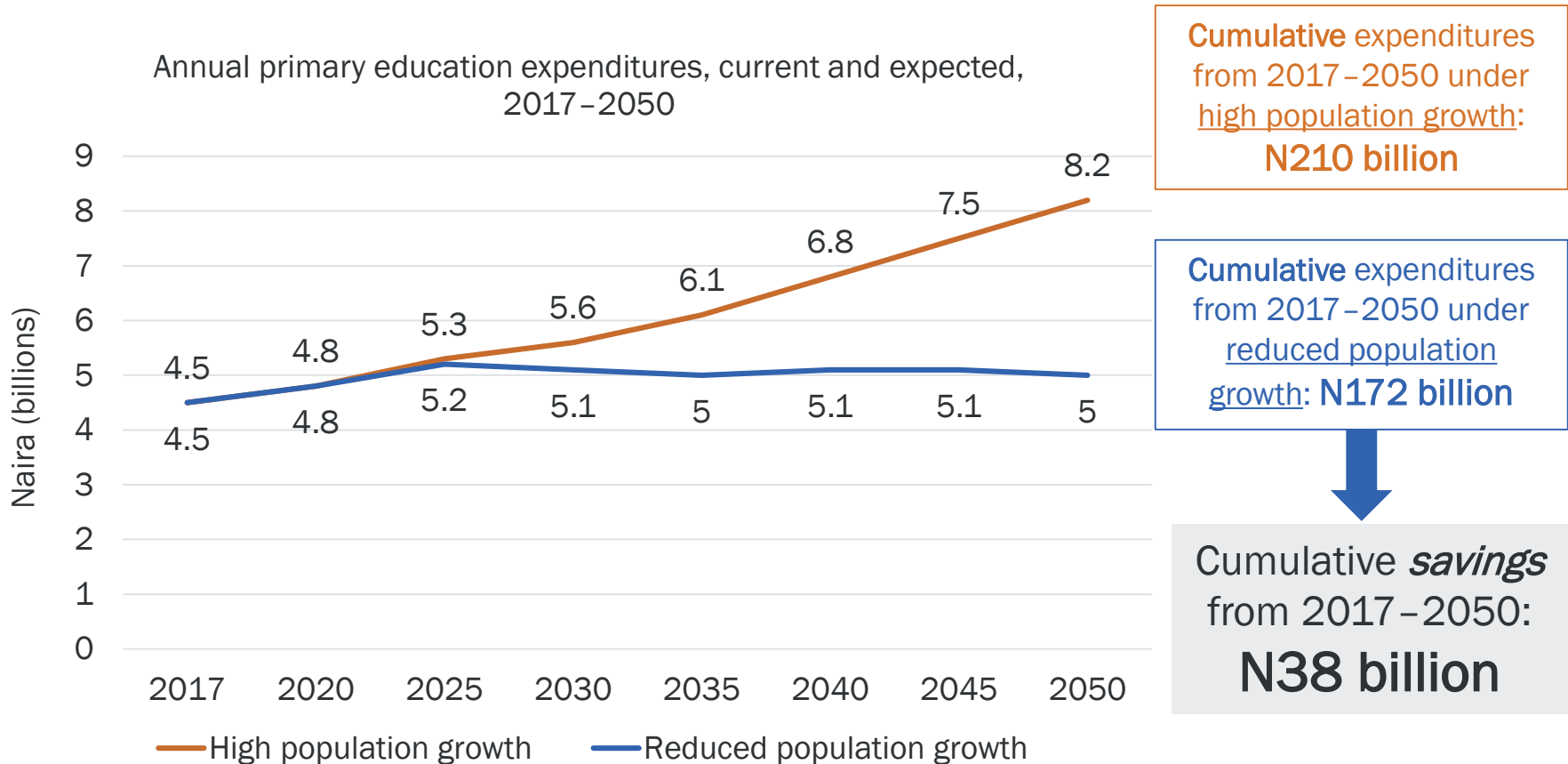
+ Fewer students



Assumption: Current primary enrolment rate remains constant at 59%.

Primary Education Expenditures

+ Fewer resources needed



Assumption: Current annual primary education expenditure, per student, remains constant at N18,200.

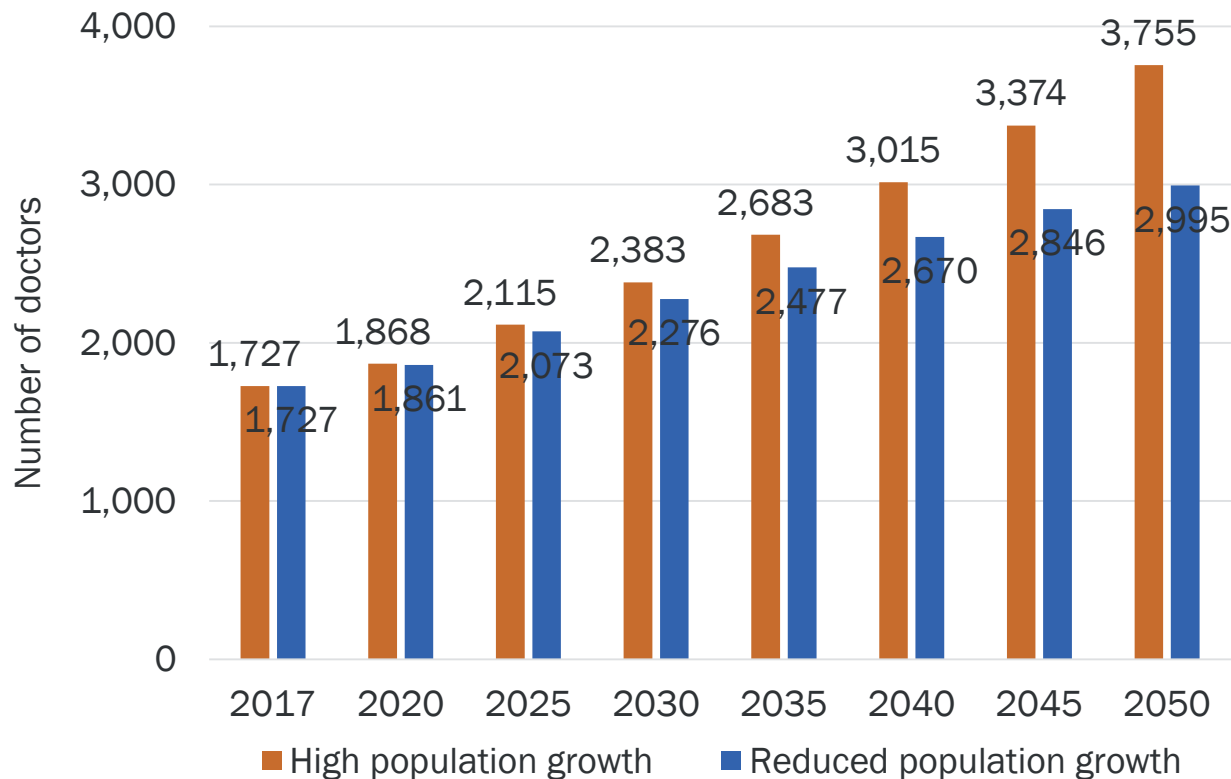
Health



Photo by Joshua Jacobs

Doctors Required

+ Fewer health providers needed



Cumulative (2017-2050)
number of additional
doctors needed to be
trained under high
population growth: **6,300**

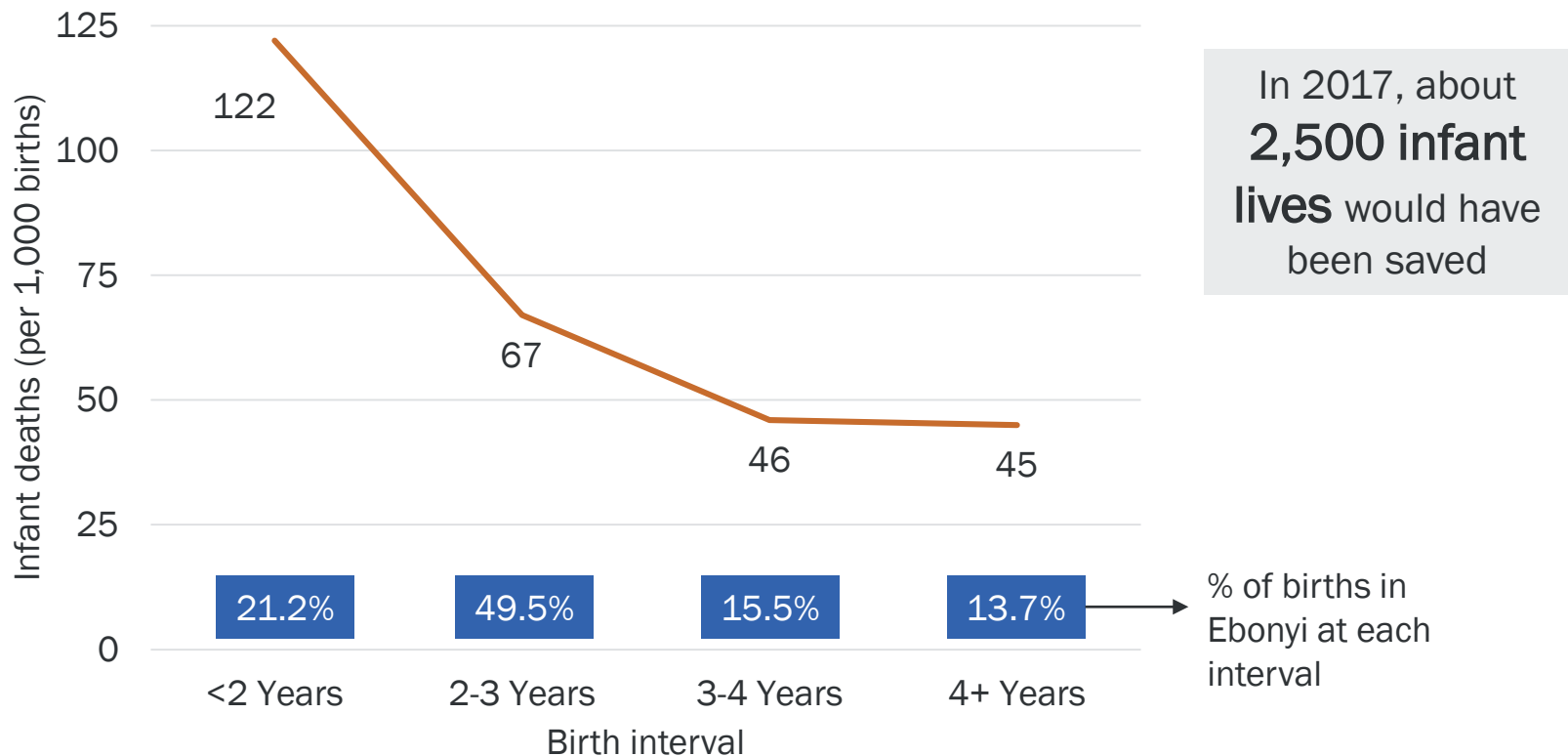
Under reduced population
growth: **5,200**

1,100 fewer doctors
need to be trained
between 2017 and
2050

Assumptions: Current average population per doctor remains constant at 1,700; annual doctor attrition rate = 5%.

Impacts of Birth Spacing on Infant Deaths

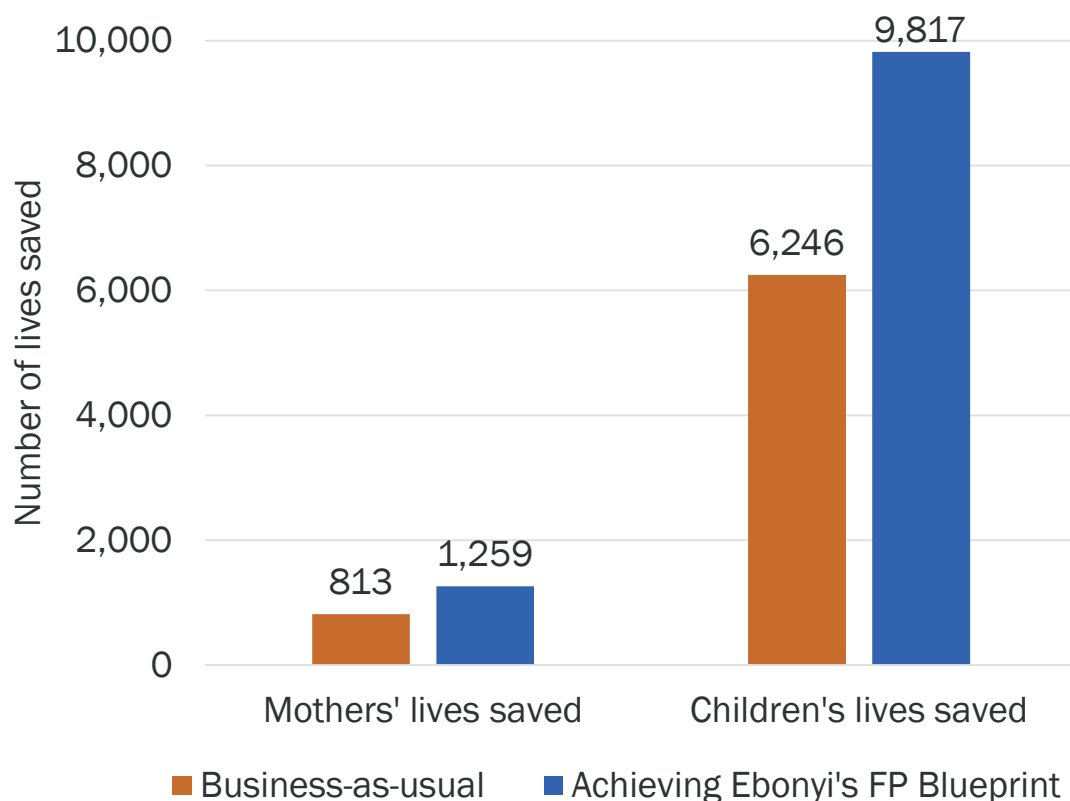
+ Fewer infant deaths when births are spaced



Source: National Population Commission [Nigeria] and ICF International, 2014

Impacts of Birth Spacing on Saving Lives

+ Cumulative mothers' and children's lives saved by 2020



The health benefits of family planning in Ebonyi are immediate.

By increasing public sector investments in family planning—enabling Ebonyi to meet its FP Blueprint goal of 39.5% CPR by 2024—Ebonyi could:

- Save the lives of an additional **446 mothers**
- Save the lives of an additional **3,500 children**

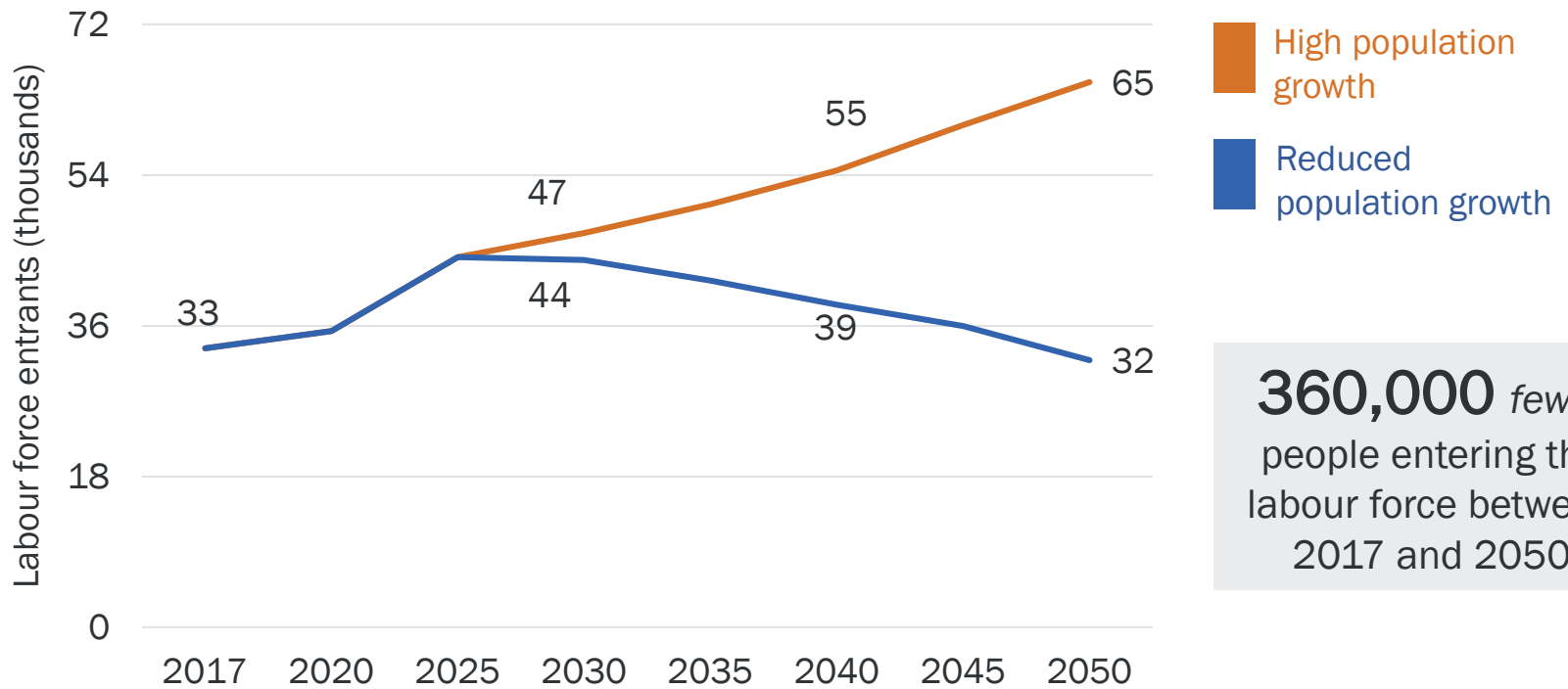
Employment



Photo by Joshua Jacobs

New Jobs Required

+ Fewer jobs needed



360,000 fewer people entering the labour force between 2017 and 2050

Assumption: Current labour force participation rates remain constant at 73% for males and 39% for females.

Development Impacts

+ Impacts resulting from reduced population growth, between now and 2050:

360,000 fewer new jobs required



Photo by Joshua Jacobs

N38 billion saved in primary education



Photo by Ebonyi State Ministry of Women Affairs and Social Development

1,100 fewer doctors would need to be trained



Photo by Joshua Jacobs

The Reality

- ✦ Increased use of family planning services would lead to lower fertility and slower population growth
- ✦ Use of family planning methods in Ebonyi is low, even though unmet need is high
- ✦ An **opportunity** exists to satisfy the unmet need for family planning

Policy Responses

- ✦ Family planning programmes should be adequately supported politically and financially
- ✦ Encourage governmental and nongovernmental participation in implementing programmes
- ✦ High-level officials should demonstrate public support for efforts to reduce population growth

References

- + Health Policy Project, United States Agency for International Development, and Marie Stopes International. 2014. *ImpactNow Model*. Washington, DC: Futures Group.
- + National Population Commission [Nigeria] and ICF International. 2014. *Nigeria Demographic and Health Survey 2013*. Abuja, Nigeria and Rockville, MD, USA: National Population Commission and ICF International.
- + Population Reference Bureau (PRB). 2008. *2008 World Population Data Sheet*. Washington, DC: PRB.



Thank You

HP+

HEALTH POLICY PLUS

Better Policy for Better Health



<http://healthpolicyplus.com>



policyinfo@thepalladiumgroup.com



[HealthPolicyPlusProject](#)



[@HlthPolicyPlus](#)

Health Policy Plus (HP+) is a five-year cooperative agreement funded by the U.S. Agency for International Development under Agreement No. AID-OAA-A-15-00051, beginning August 28, 2015. The project's HIV activities are supported by the U.S. President's Emergency Plan for AIDS Relief (PEPFAR). HP+ is implemented by Palladium, in collaboration with Avenir Health, Futures Group Global Outreach, Plan International USA, Population Reference Bureau, RTI International, ThinkWell, and the White Ribbon Alliance for Safe Motherhood.

This presentation was produced for review by the U.S. Agency for International Development. It was prepared by HP+. The information provided in this presentation is not official U.S. Government information and does not necessarily reflect the views or positions of the U.S. Agency for International Development or the U.S. Government.