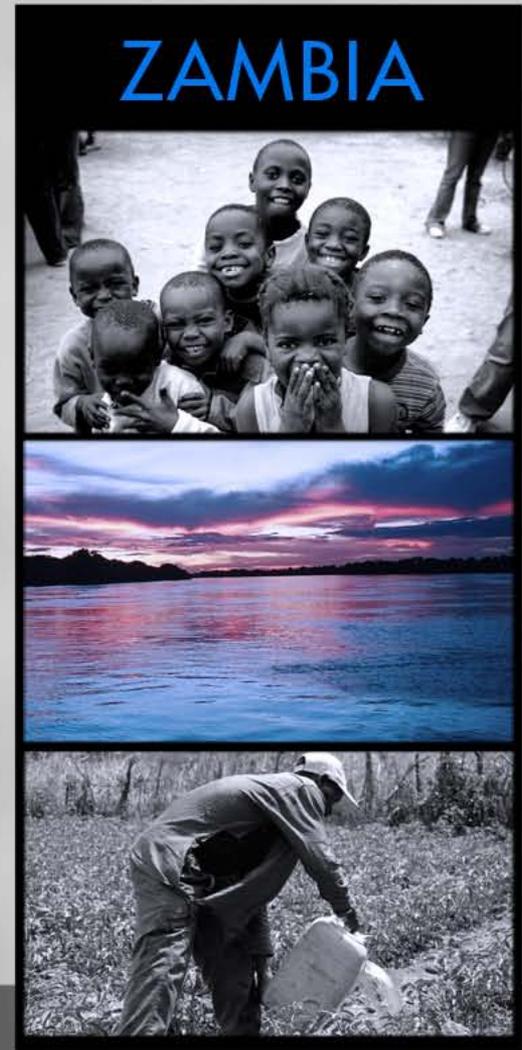




Population

and National Development



Cover Photo: David Bjergsen, Photo: Stack (top-down): Michael Mistretta, Ogwen, Bread for the World



Zambia

Population and National Development



Photo by Liv Ummi

Social and Population Unit
Ministry of Finance and National
Planning

January 2010



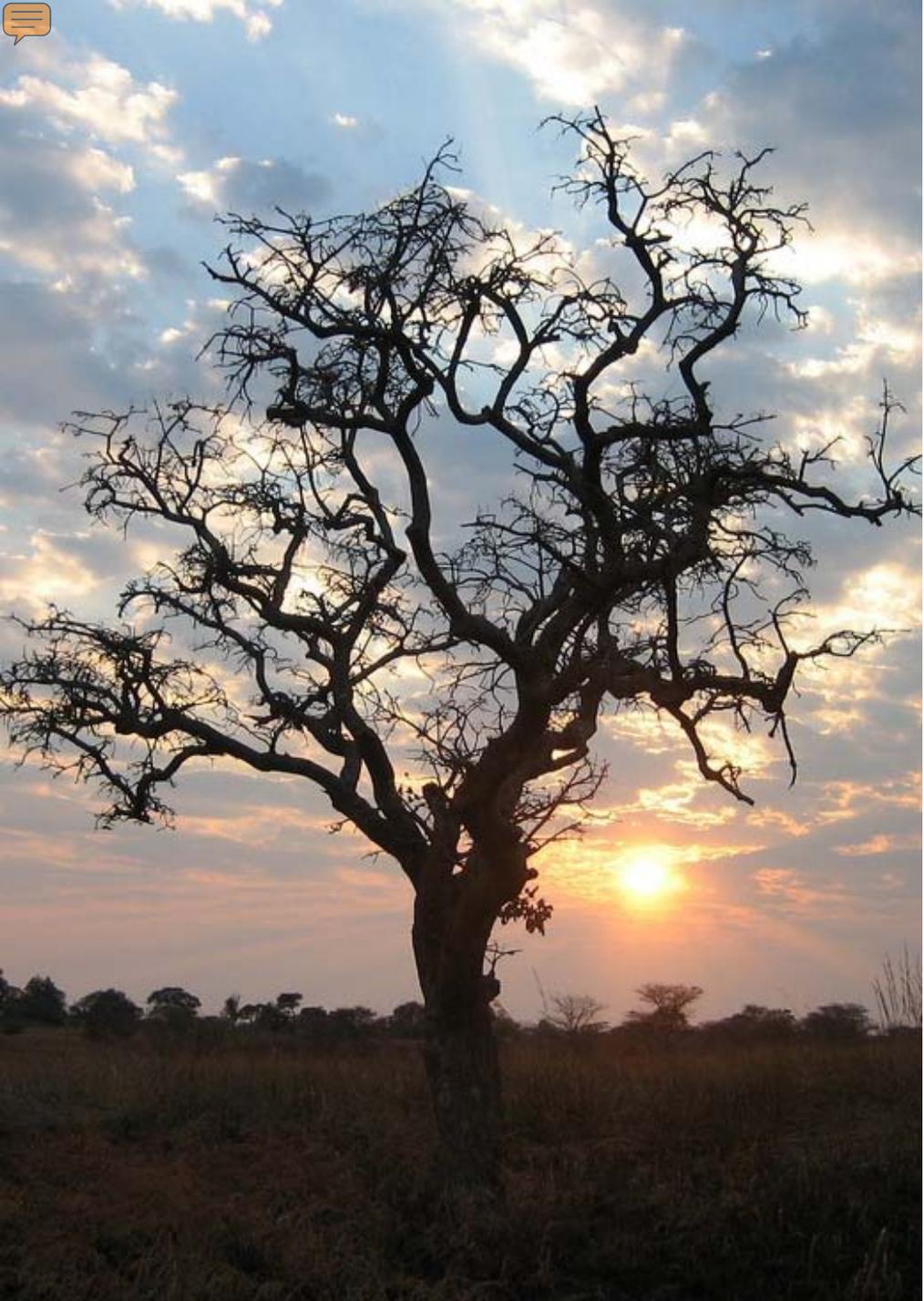
Outline

- 1 The Zambian Vision
- 2 Population Situation
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Zambia

National Vision

Vision 2030

To transform Zambia into a prosperous middle-income nation.

Photo by WGBH Morning Stories



Population

Population

Economy and Society

What is the importance of population factors to the ability of Zambia to achieve its national vision in coming decades?

Photo by Michael Mistretta





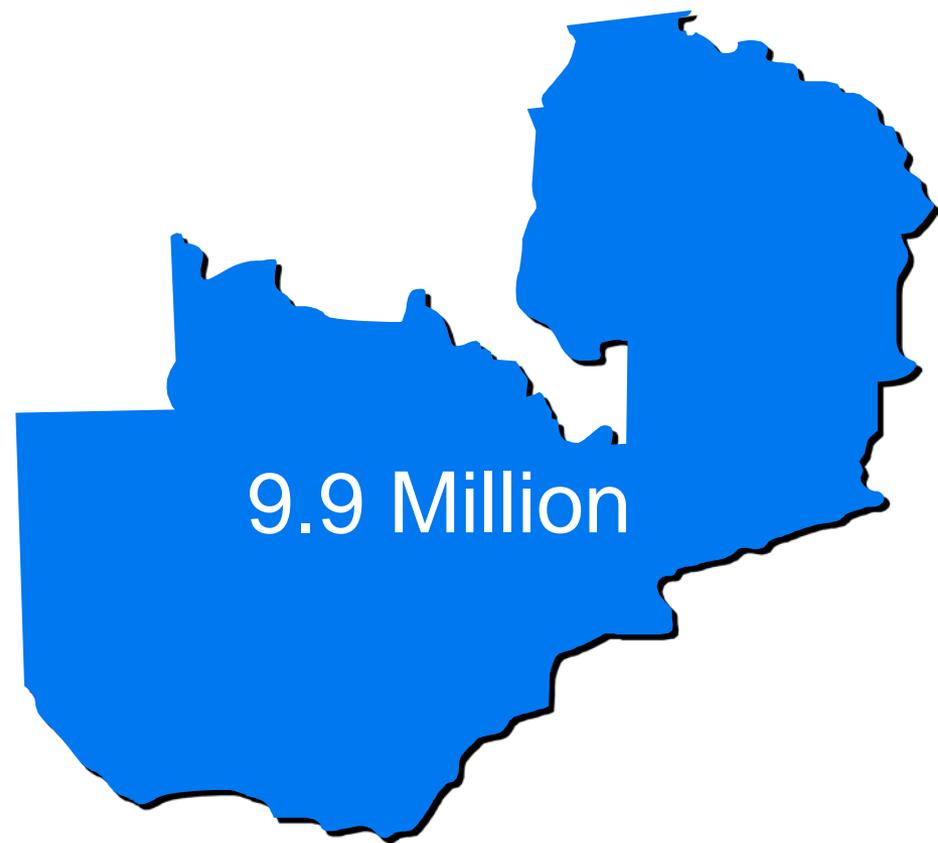
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Zambia's Population

2000





Zambia's Population

2009

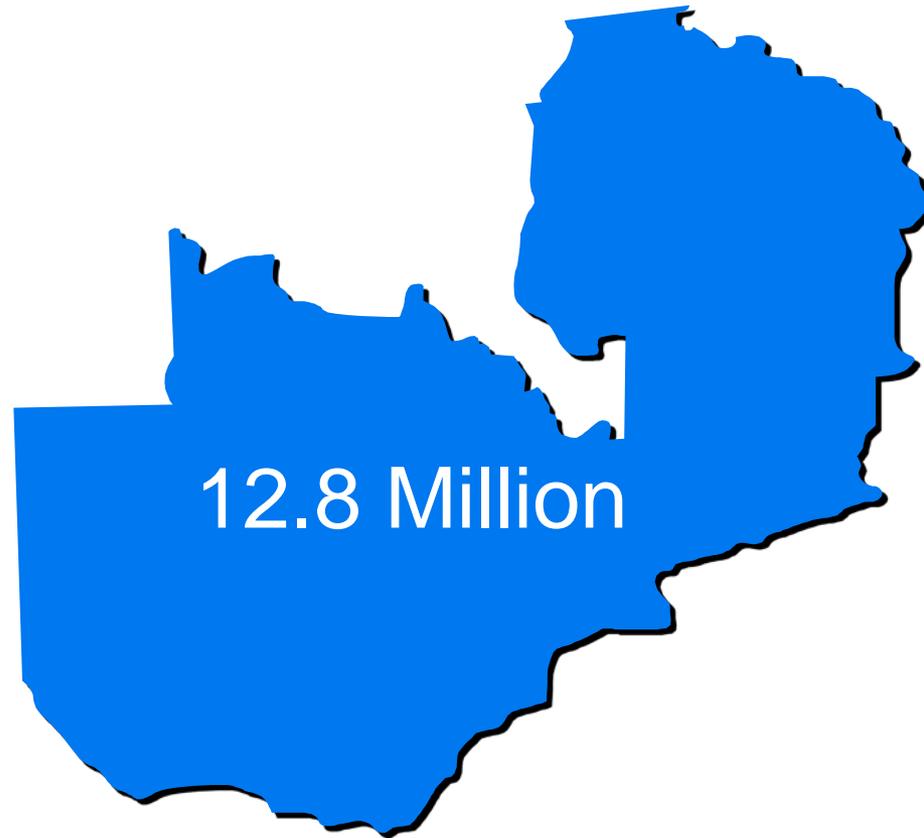




Photo by Michael Mistretta

Current Situation

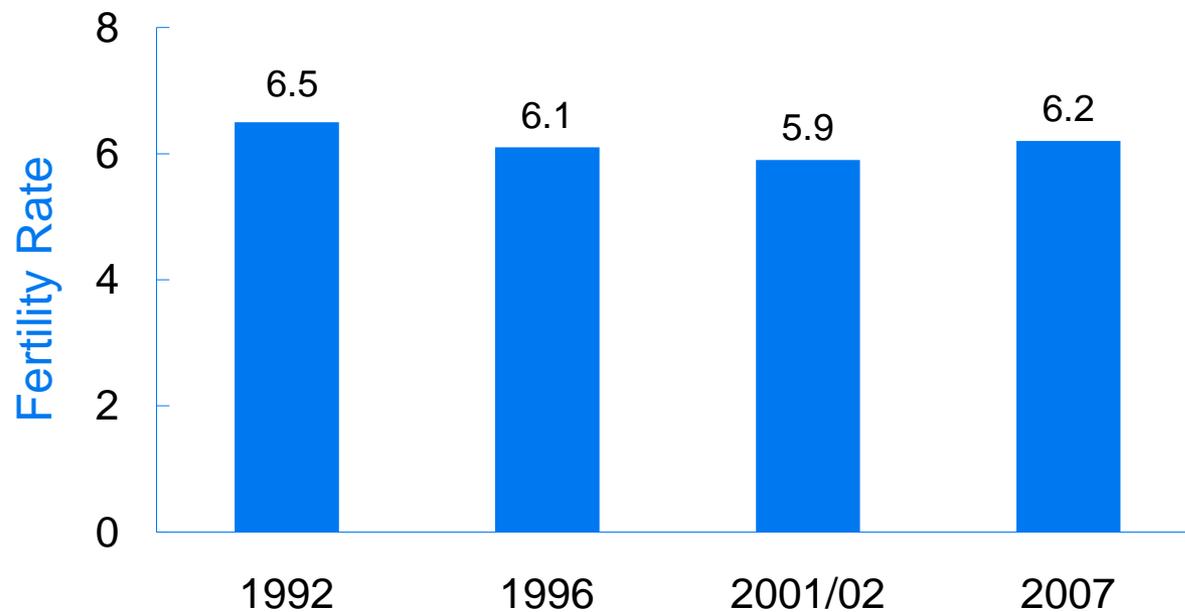
Fertility Rate

6.2 births per woman (2007)



Trend in Fertility

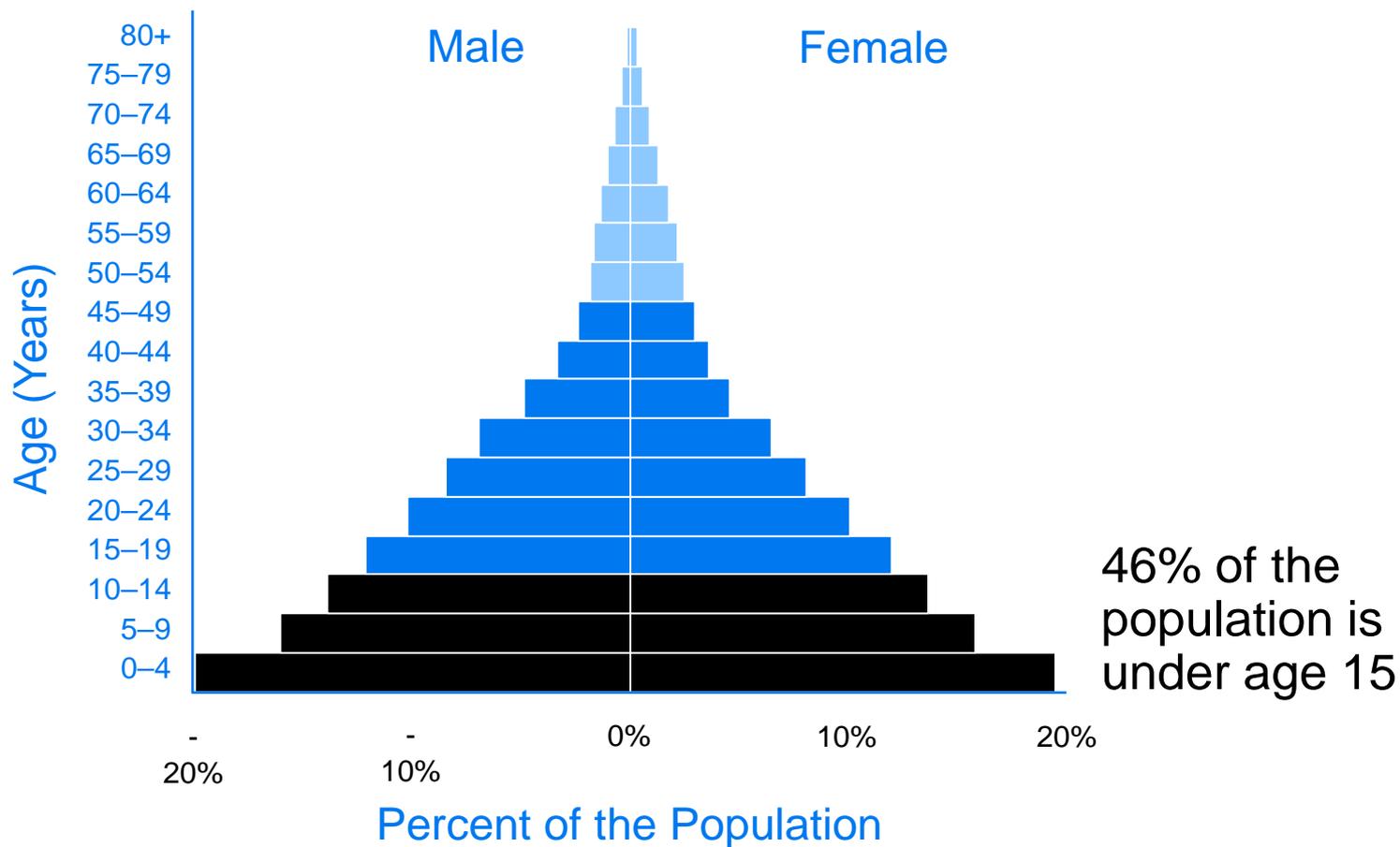
Zambia, 1992–2007





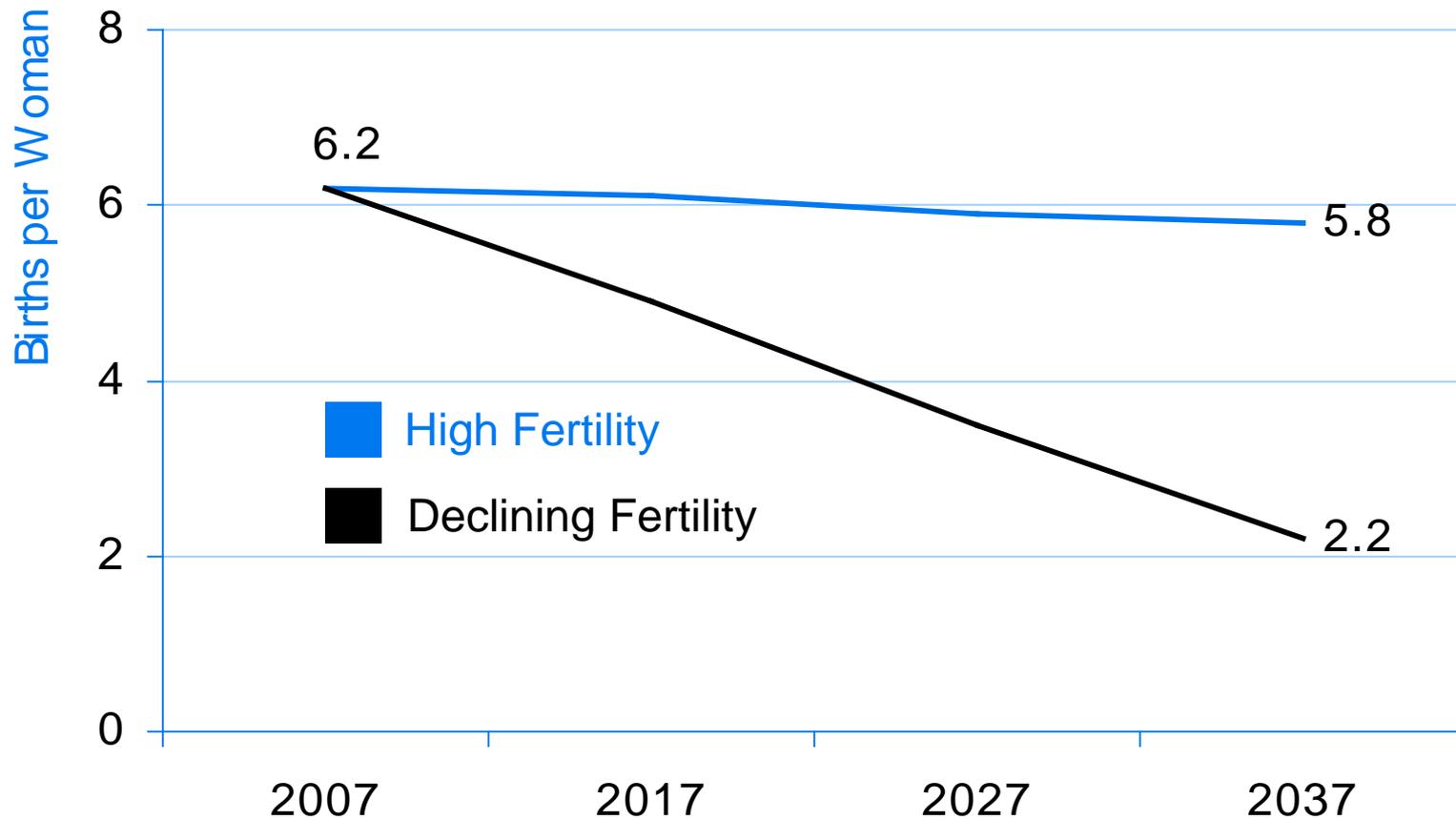
Population Pyramid

Zambia's Young Population





Different fertility assumptions

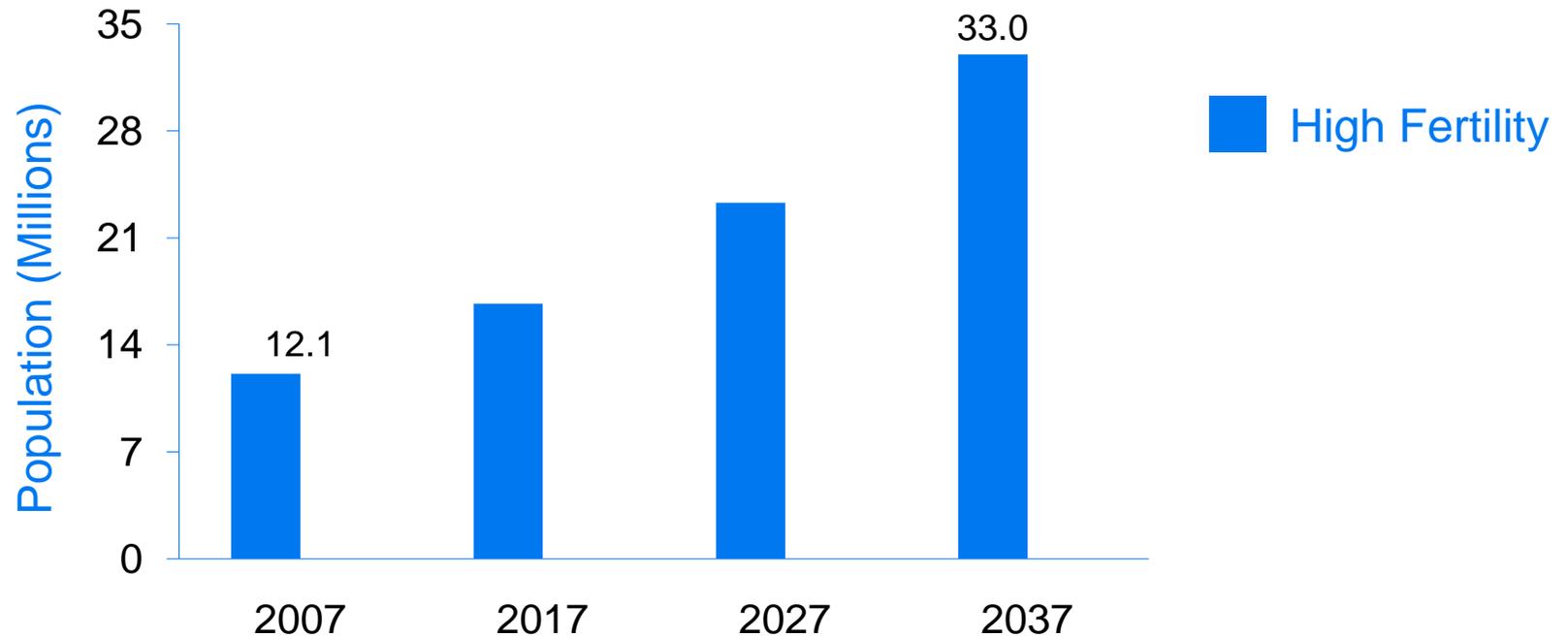




33 Million People ...

Population Growth by 2037

High Fertility Continued

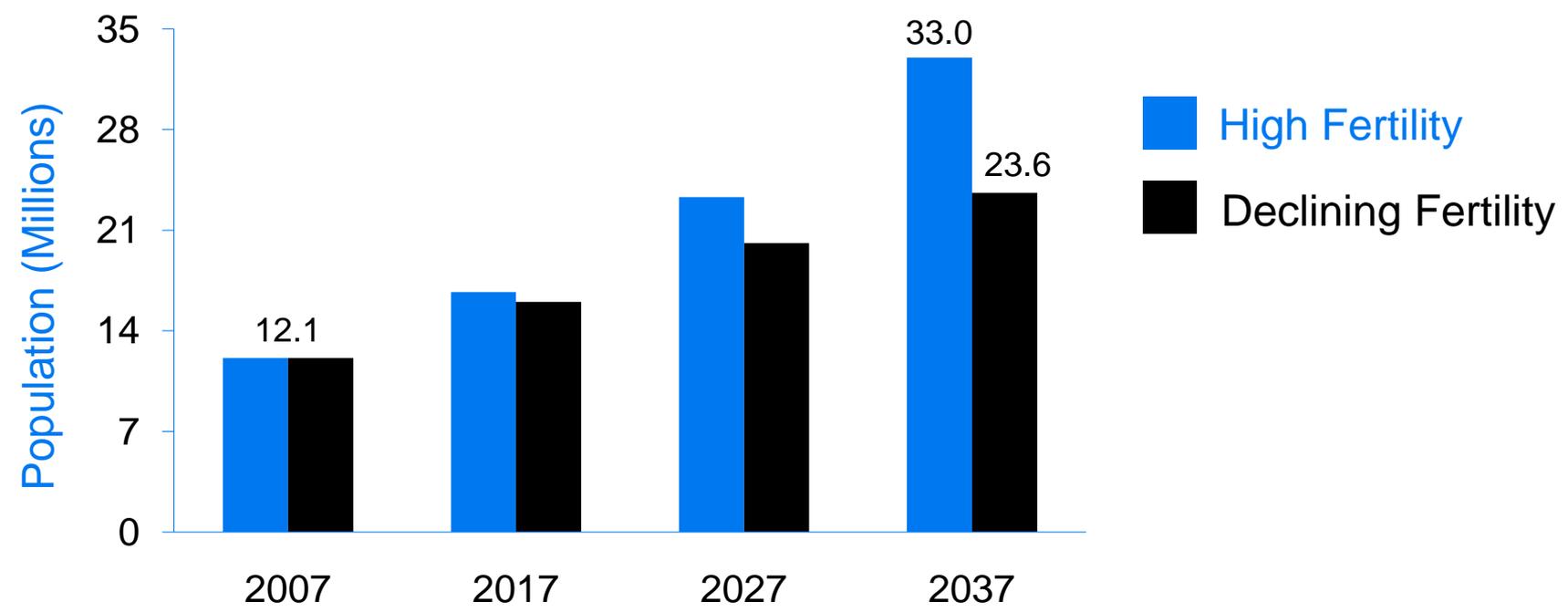




23.6 Million People

Fertility Transition

Declining Fertility





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Economic Benefit

Of Slower Population Growth

Increases the opportunity for economic growth

Decline in fertility can be a way out of poverty for many families

Sources: Population Matters: Demographic Change, Economic Growth, and Poverty in the Developing World and Population Dynamics and Economic Development: Filling the Research Gaps.

Photo by Michael Mistretta



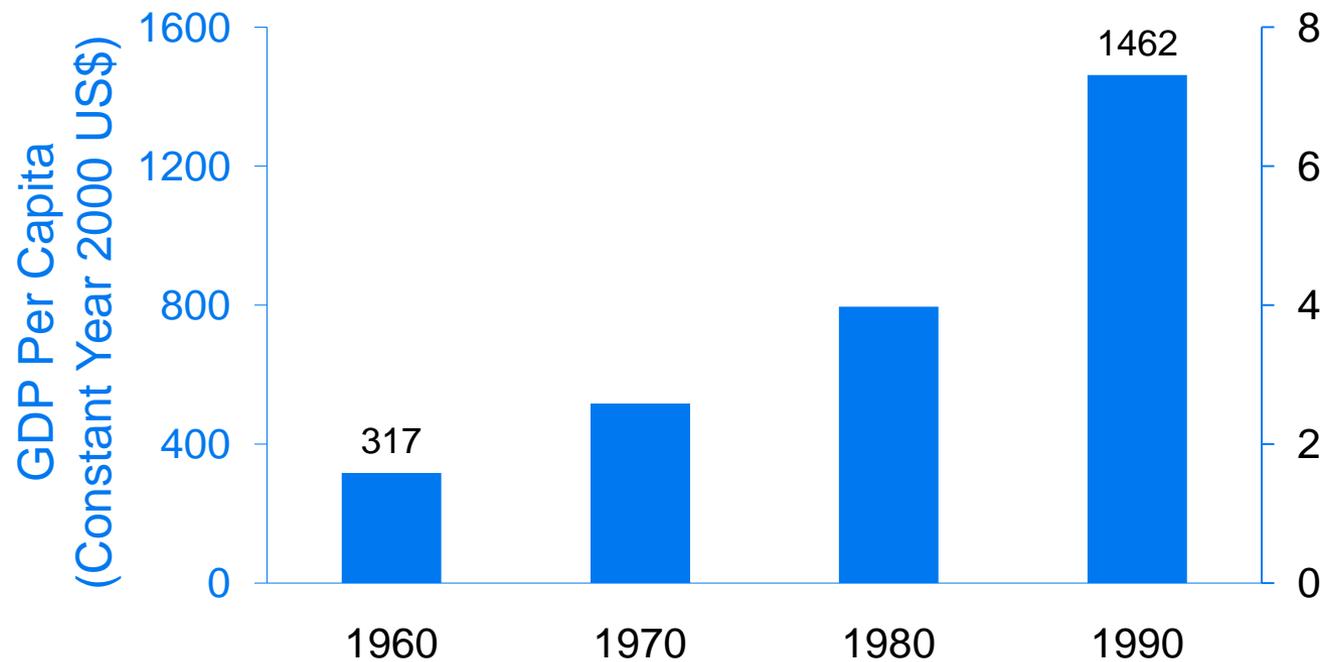


Africa can learn from East Asia on economic growth



Success Story

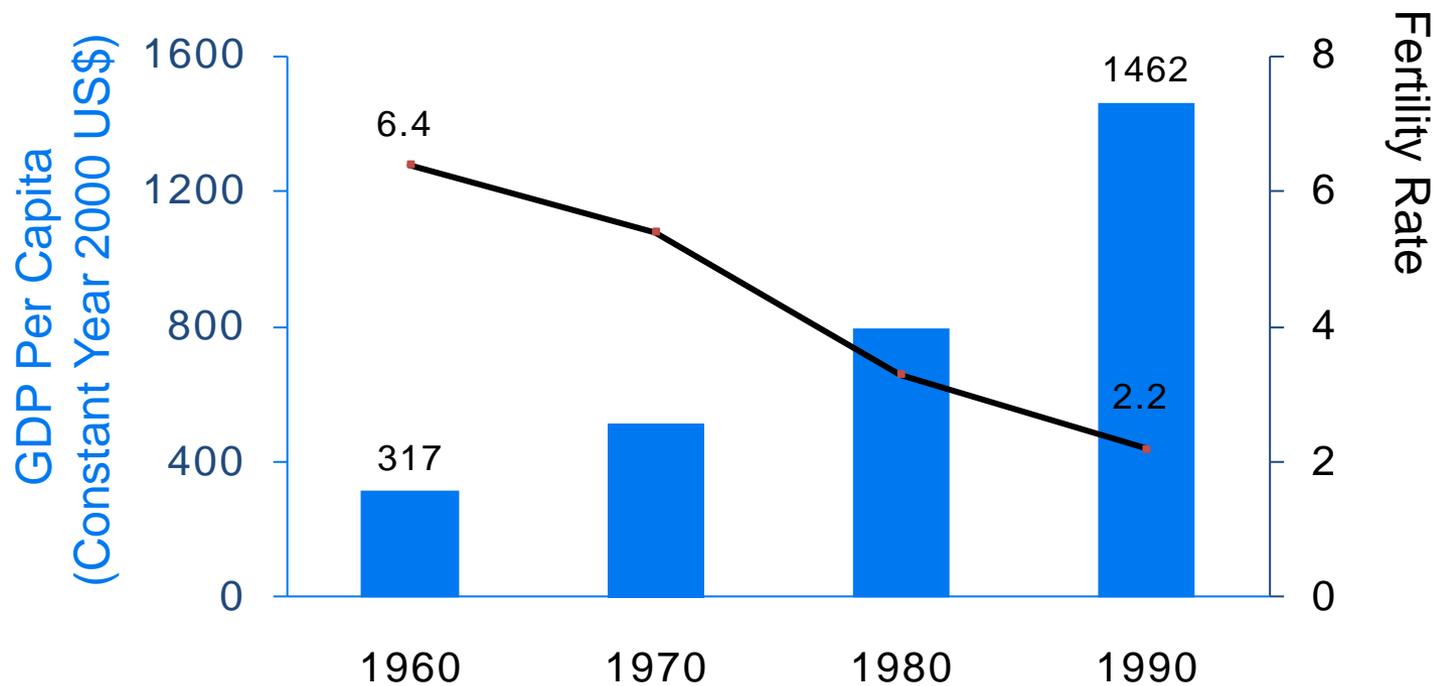
Thailand, an Asian Tiger



Sources: The World Bank. World Development Indicators, 2008.

Success Story

Thailand, an Asian Tiger





Benefits of Declining Fertility

Demographic Dividend with Lower Dependency Ratios

- More savings and investment and faster economic growth
- Expanded and improved education
- More investment in modern agriculture

Photo by Uggboy



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Development Sectors

Education

Health

Agriculture and Environment

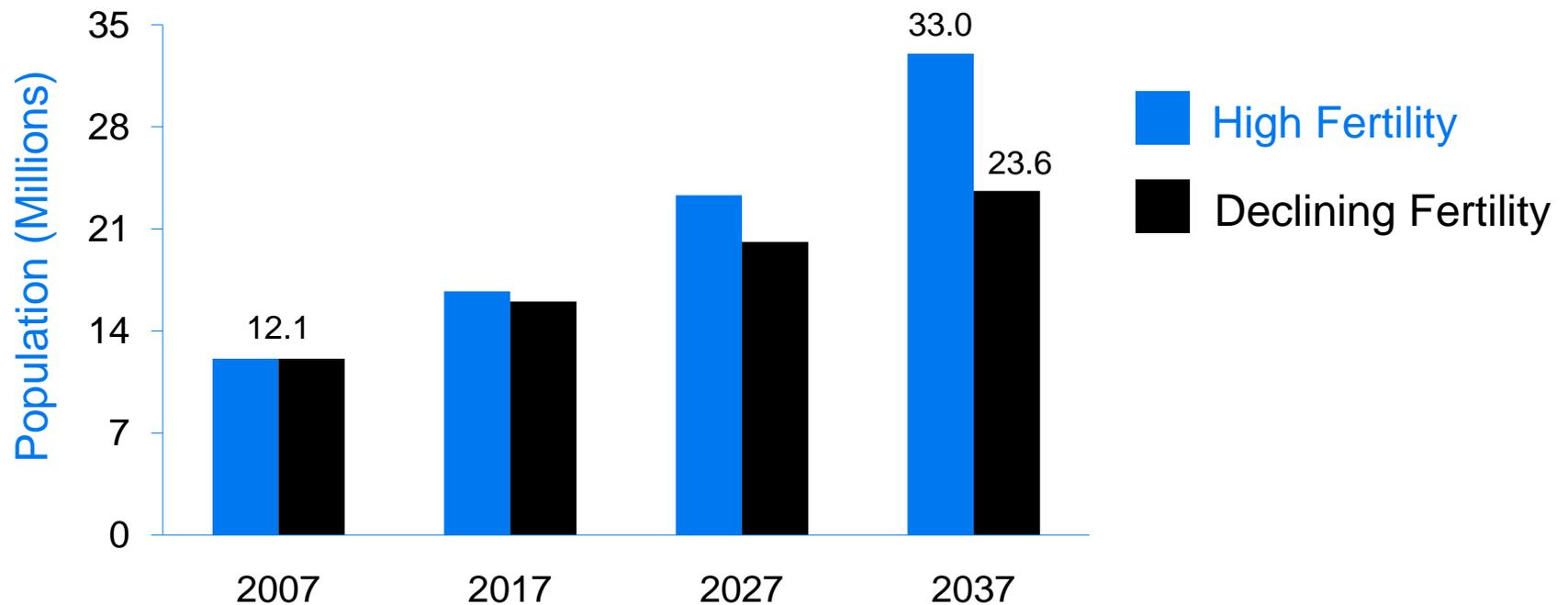
Economy and the Labour Force

Urbanisation



Population Growth

Two Scenarios





Education

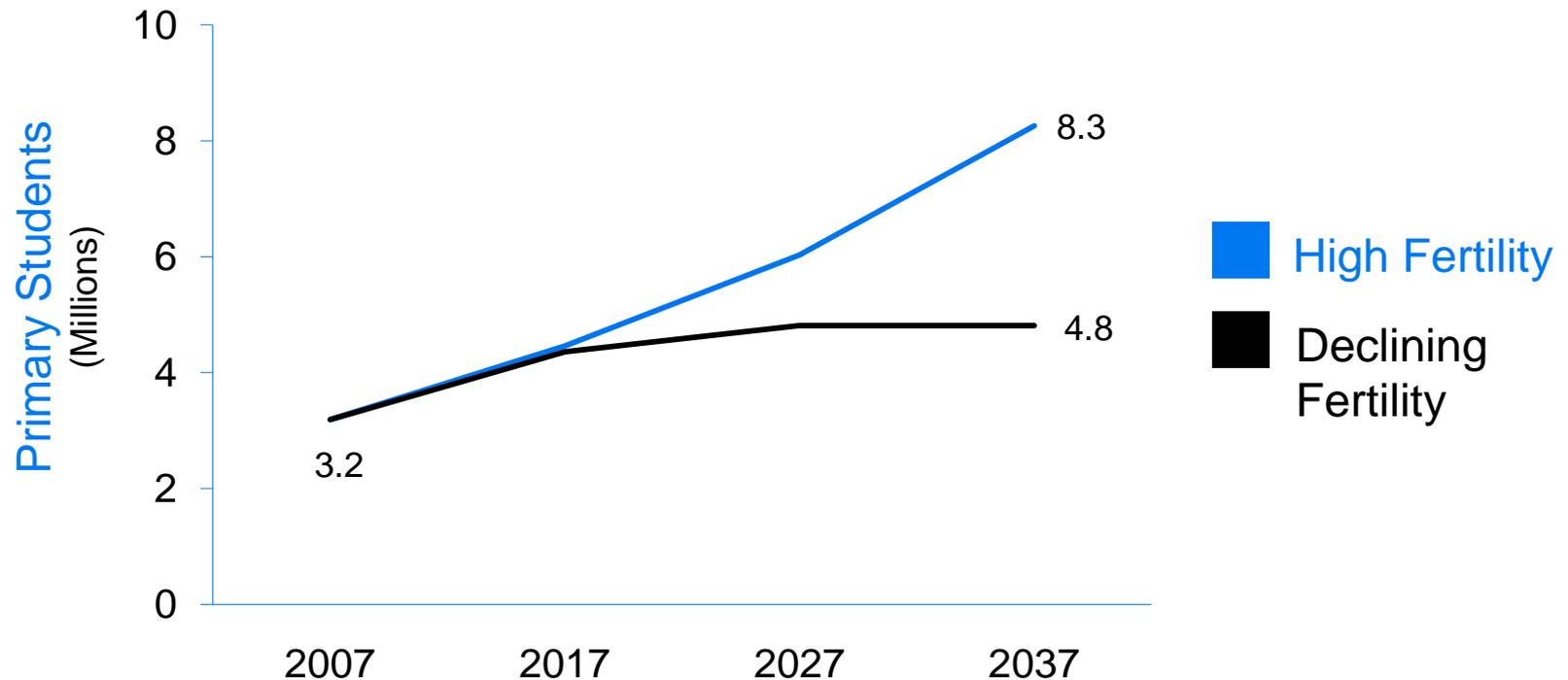
“To attain education for all”



Photos by Michael Mistretta (top) and Lubuto Library Project (bottom)

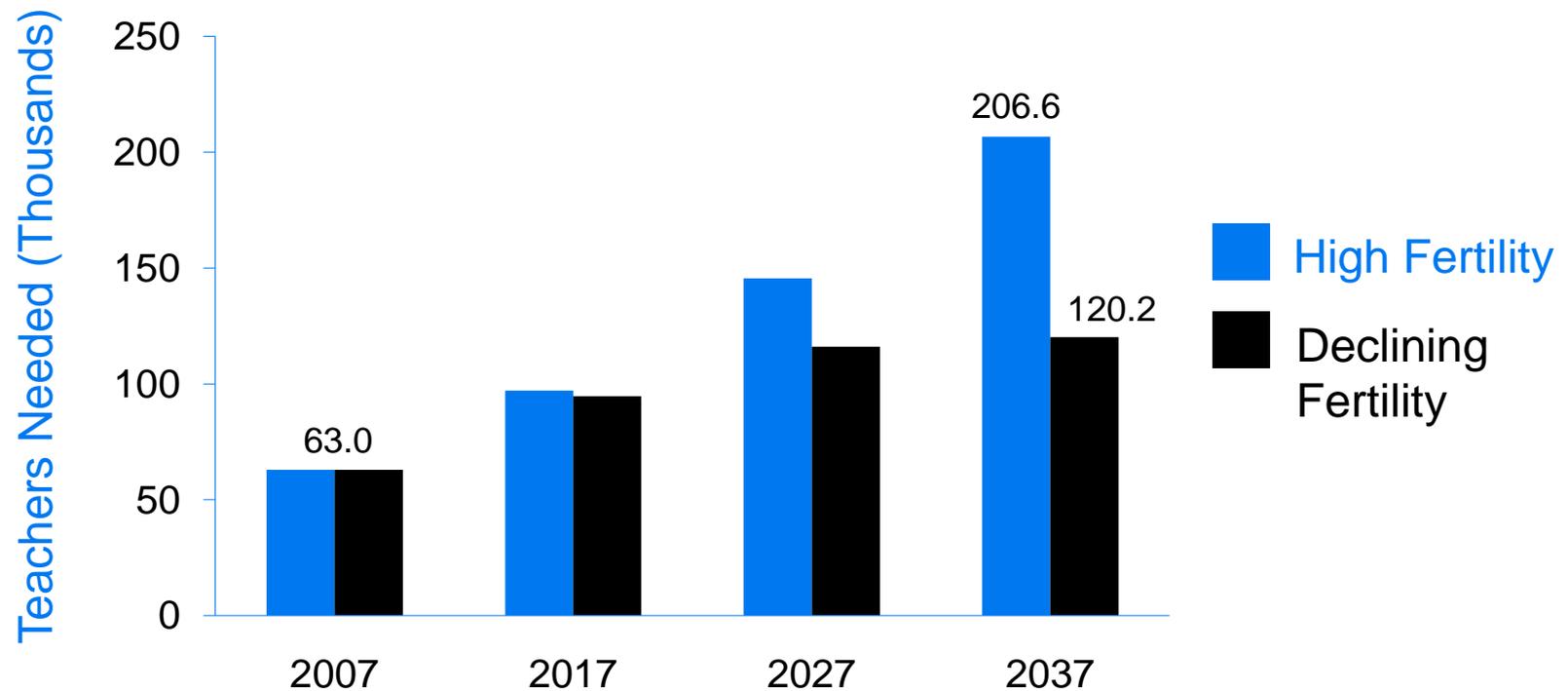
Primary Students

Fewer Students, More Resources Available per Child



Primary Teachers

Fewer Teachers Required



Sources: Zambia Annual School Report, 2007. Vision 2030. Spectrum Population Projections



Health

Zambia's vision for health is to provide "equitable access to cost-effective and quality health care by 2030."

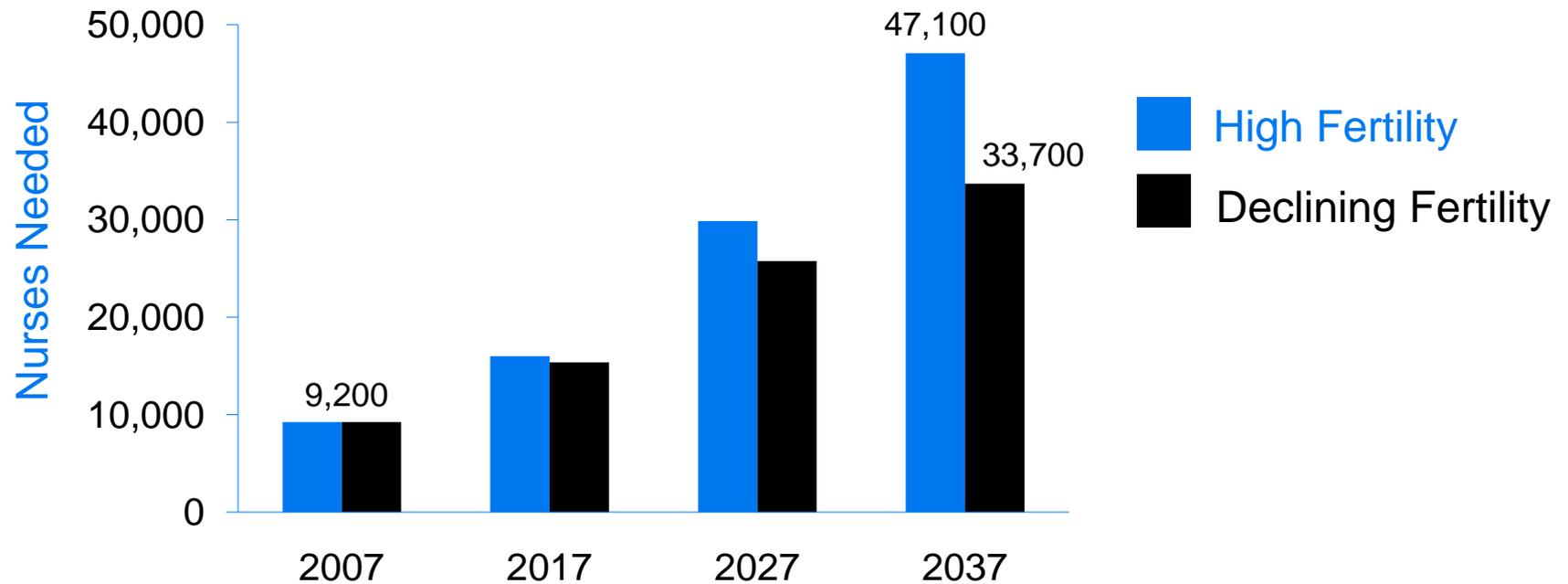


Photos by Michael Misiretta (top) and Bread for the World (bottom)



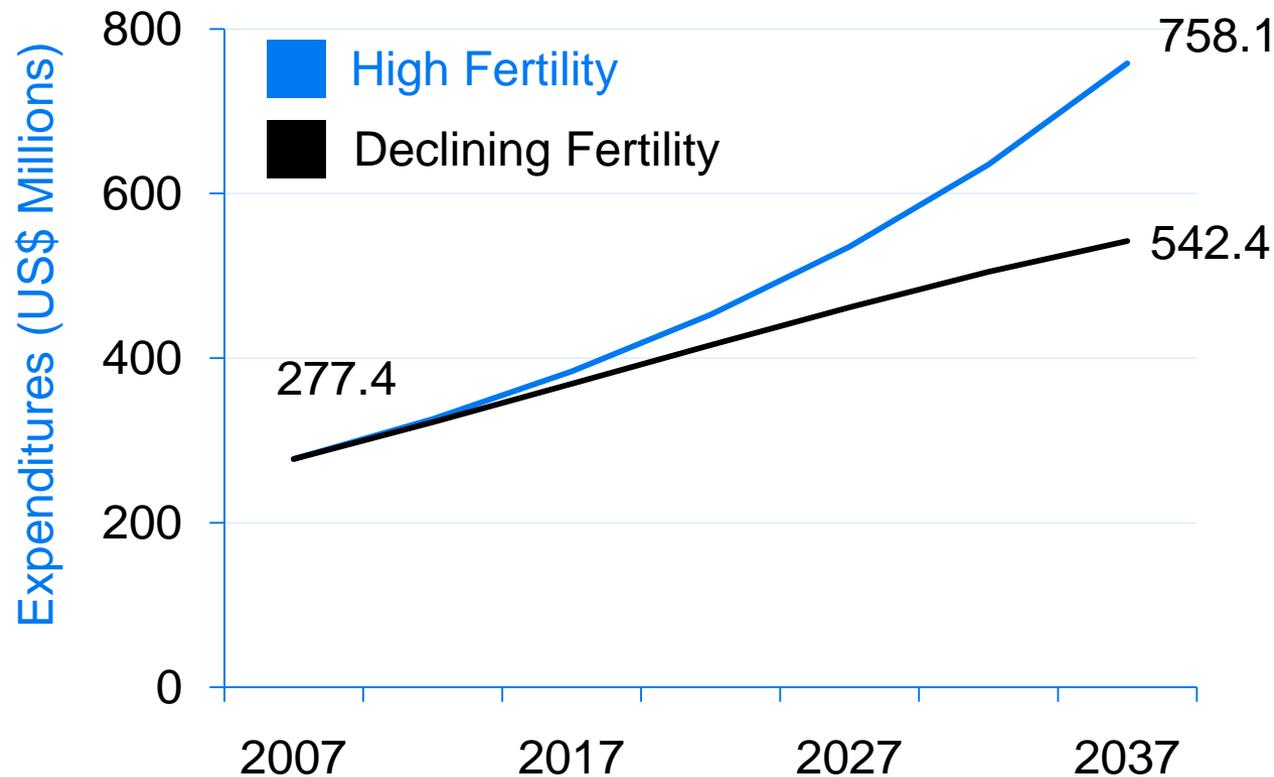
Nurses

Less Pressure for Health Providers



Health Expenditures

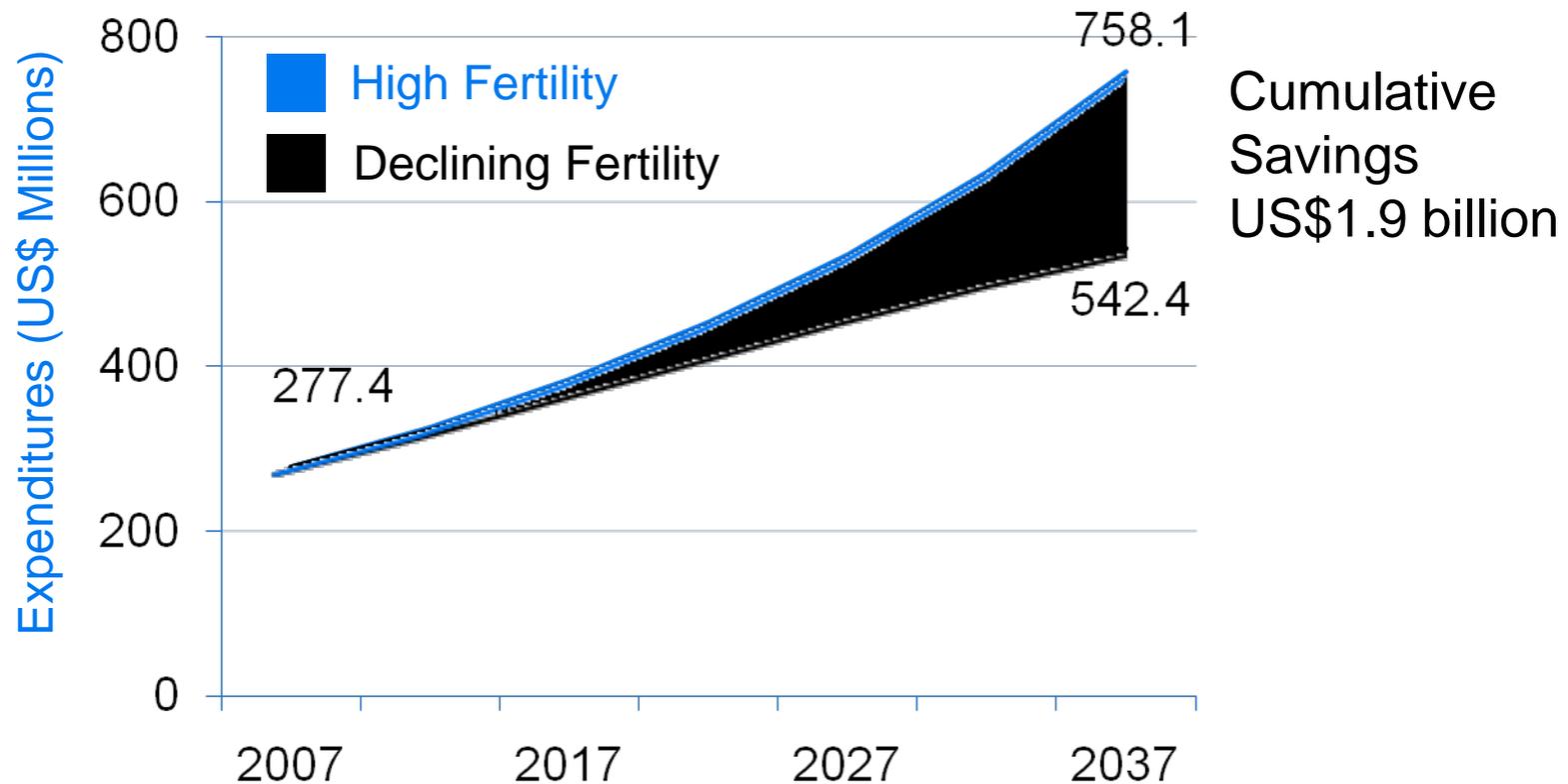
Increase in Savings



Sources: Mid Term Review of the Zambia National Health Strategic Plan.
Spectrum Population Projections.

Health Expenditures

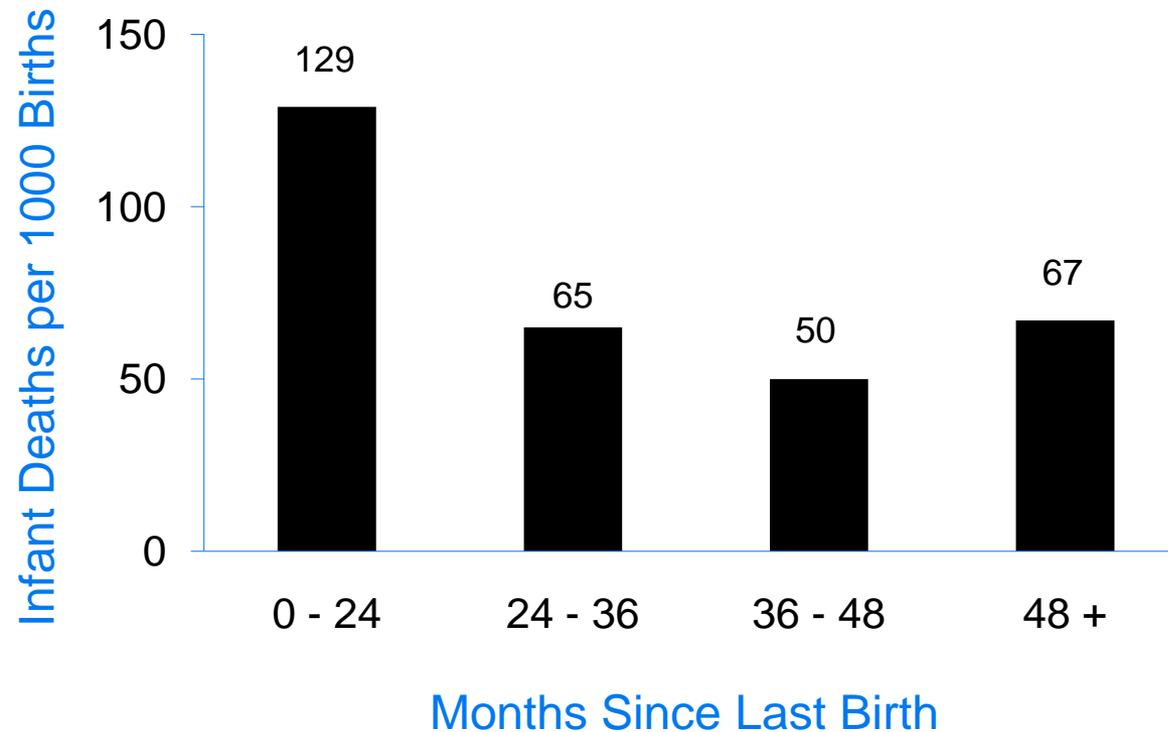
Increase in Savings



Sources: Mid Term Review of the Zambia National Health Strategic Plan.
Spectrum Population Projections.

Birth Spacing

Reduces Infant Deaths





Agriculture and the Environment

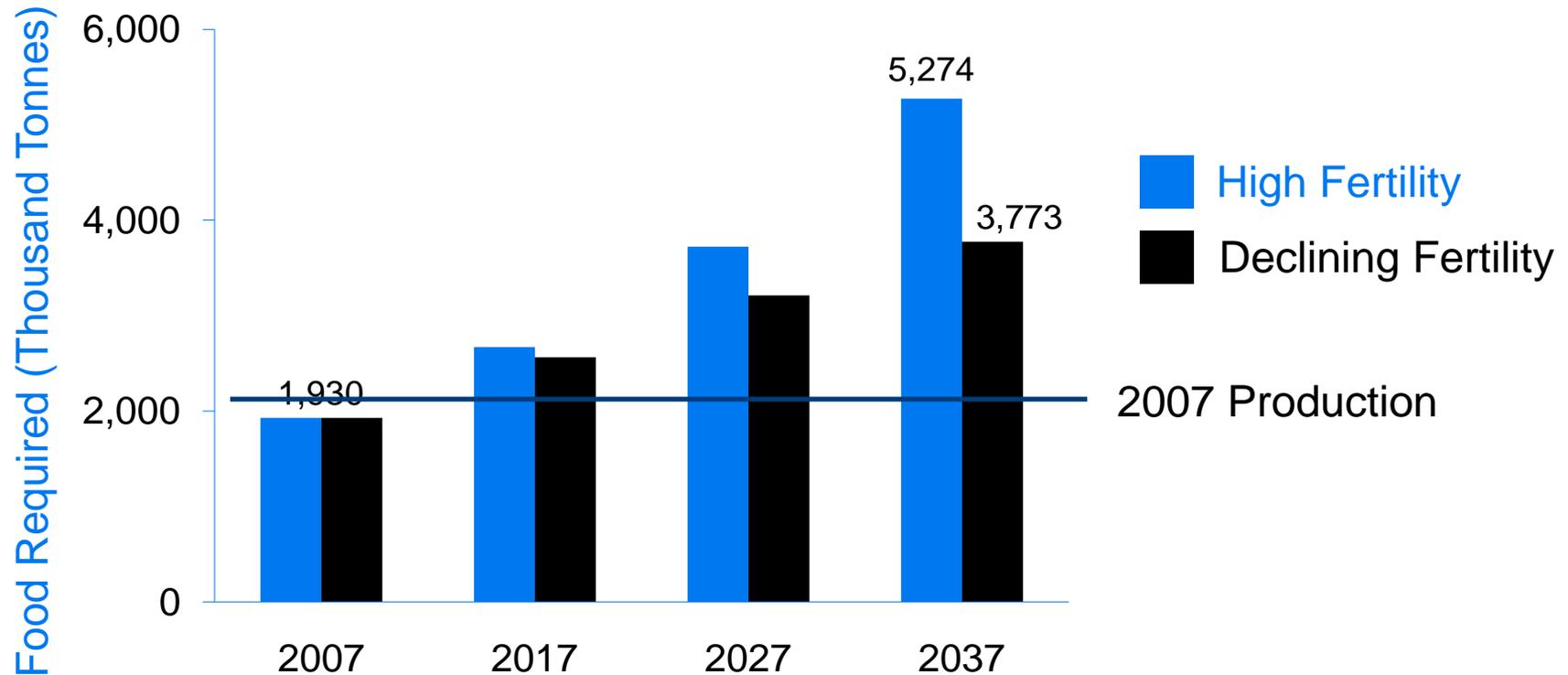
To develop a modern agriculture sector and ensure a productive environment and well-conserved natural resources



Photo by F. Sands/USAID

Food Requirements

Less Food Required with Declining Fertility



* Assumes 0.157 MT of maize equivalent per capita.
Source: Economic Reports 2005, 2006, 2007, 2008



Environmental Degradation

Higher Population Leads to Overuse

Lower Productivity

Overexploitation

Deforestation

Erosion

Land Degradation

Photo by Ville Tanskanen





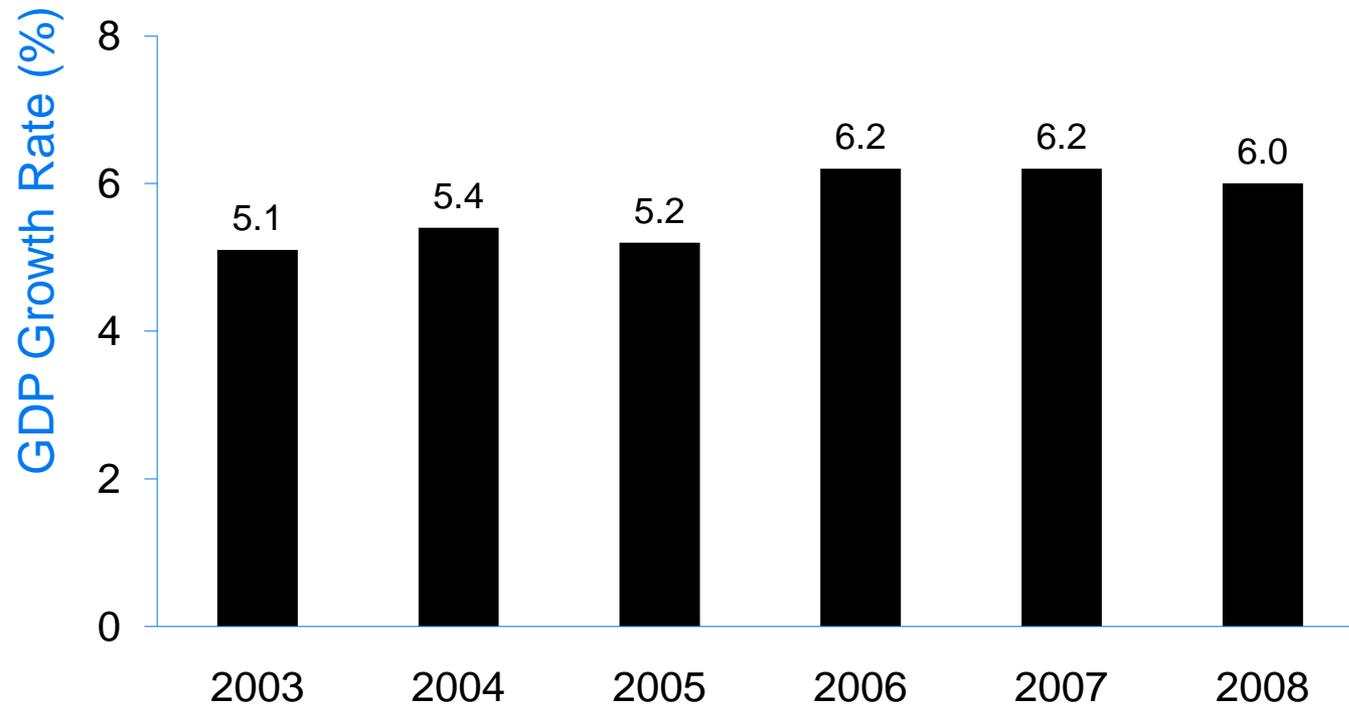
Economy

The Zambian vision is to become a prosperous, middle-income economy by 2030.



Economic Performance

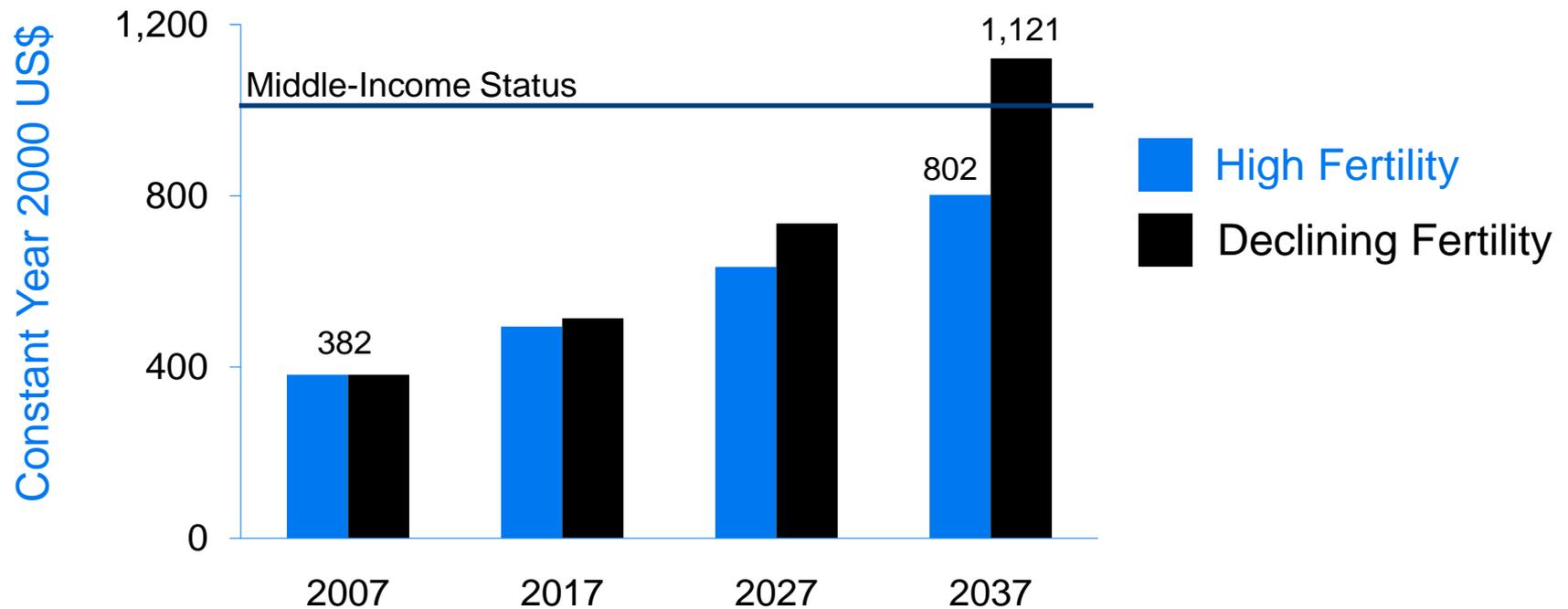
GDP Growth Rate



Source: Economic Reports 2005, 2006, 2007, 2008

GDP Per Capita

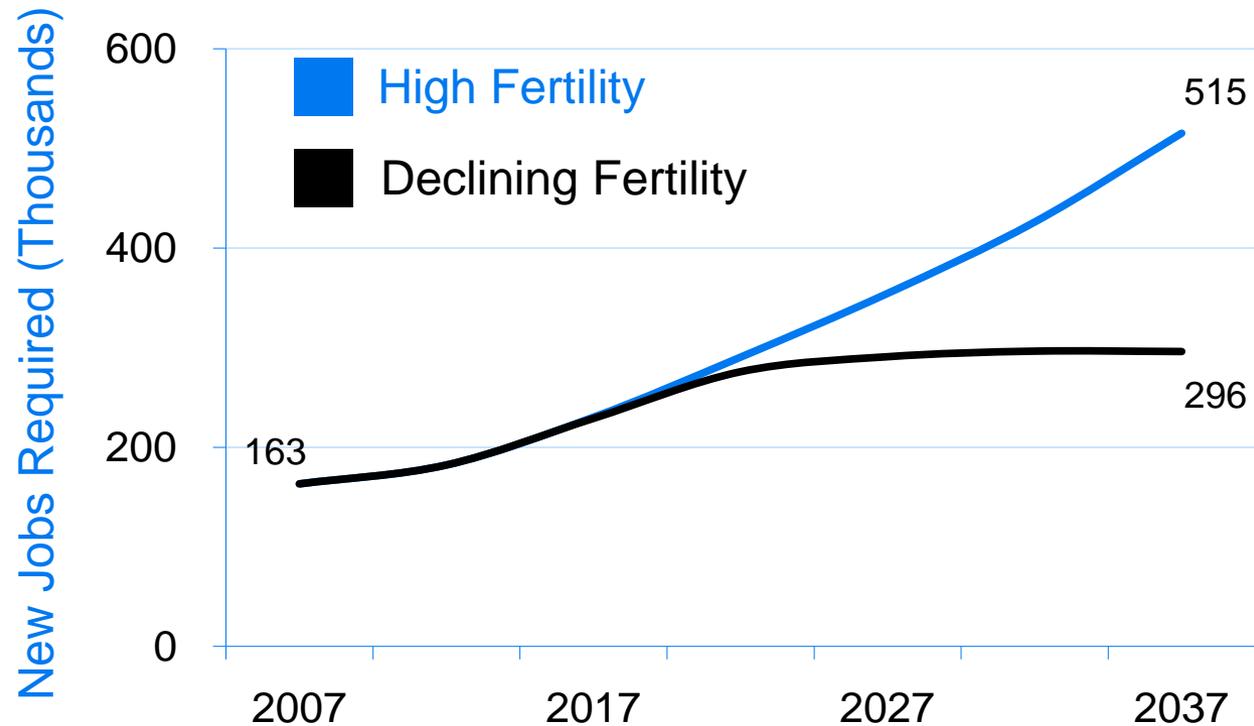
6% Economic Growth Rate



Sources: Vision 2030. The World Bank, World Development Indicators, 2008.
Spectrum Population Projections

New Job Requirements

Fewer Jobs Needed



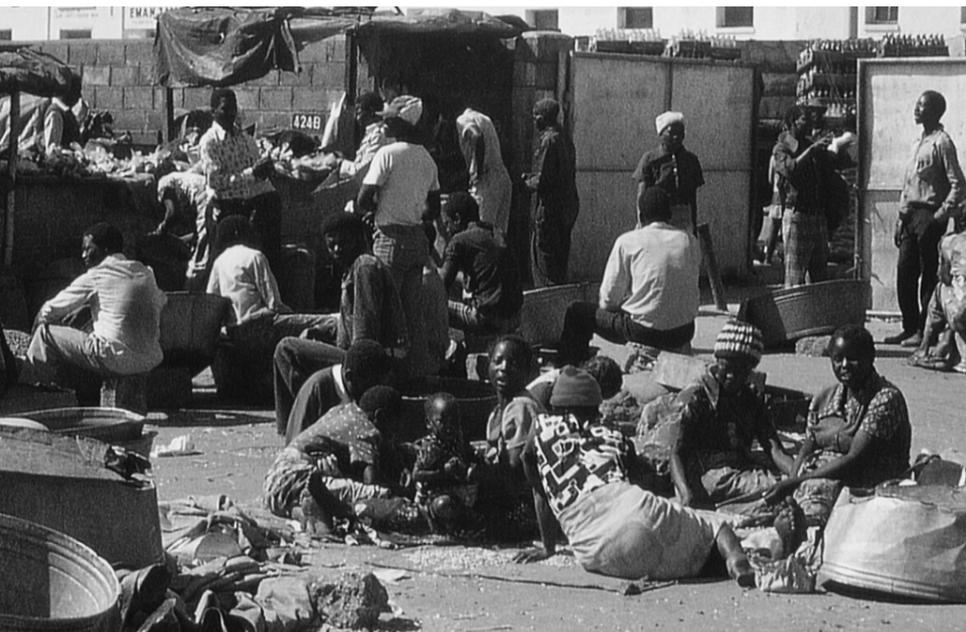


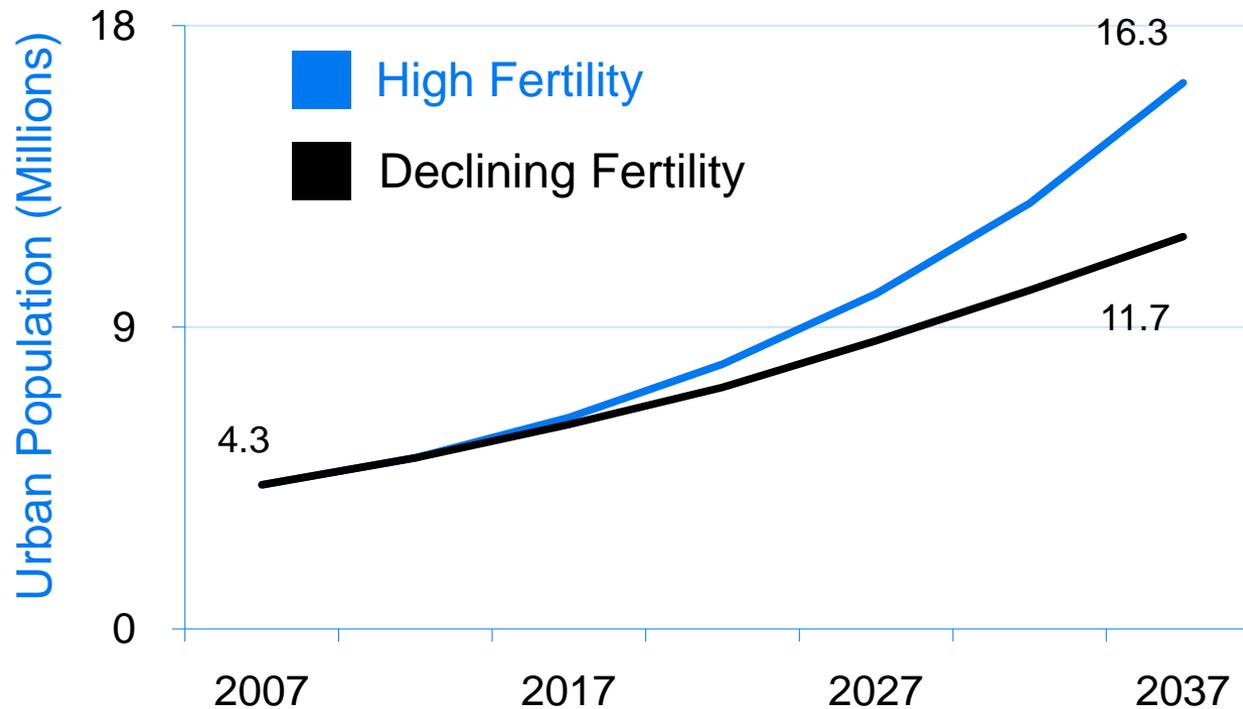
Photo by Michael Gumtau Eichenau

Urbanisation

Under Vision 2030, Zambia must plan adequately to accommodate its increasing urban population.

Urban Population

Urbanisation Trend



Sources: United Nations Population Division, 2007. Spectrum Population Projections.

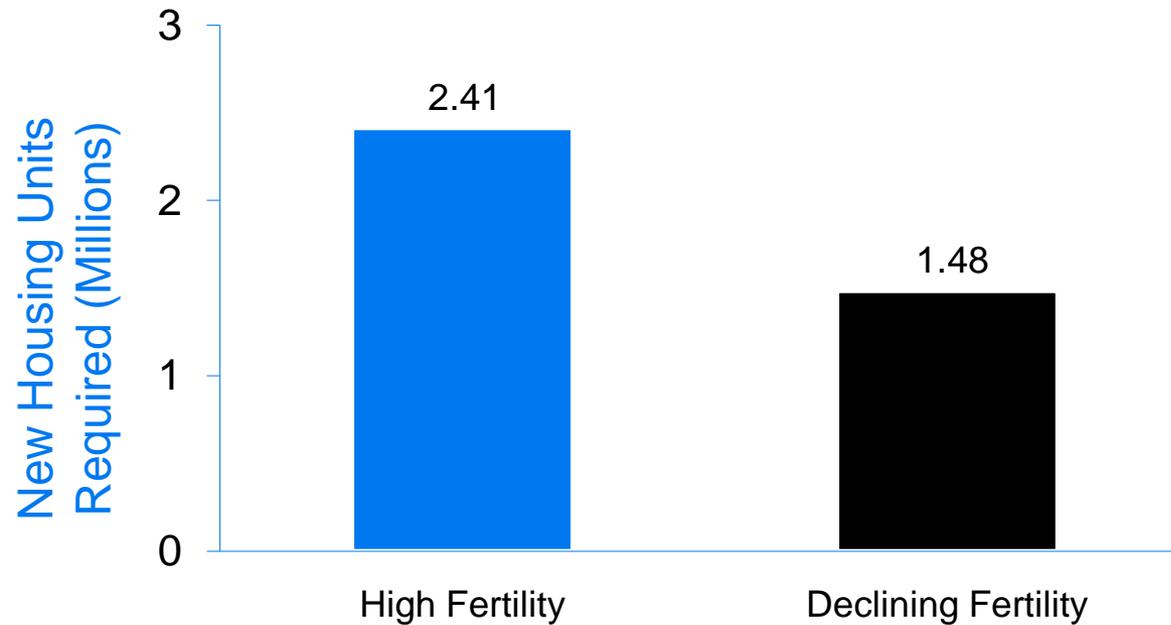
Rapid growth puts
increasing pressure
on urban
infrastructure

Photo by Massa



Urban Housing

Fewer New Units Required





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Photo by Munir Squires

Family Planning

Relatively Low Use

The modern contraceptive prevalence rate among married women of reproductive age in Zambia is **26.5%**.

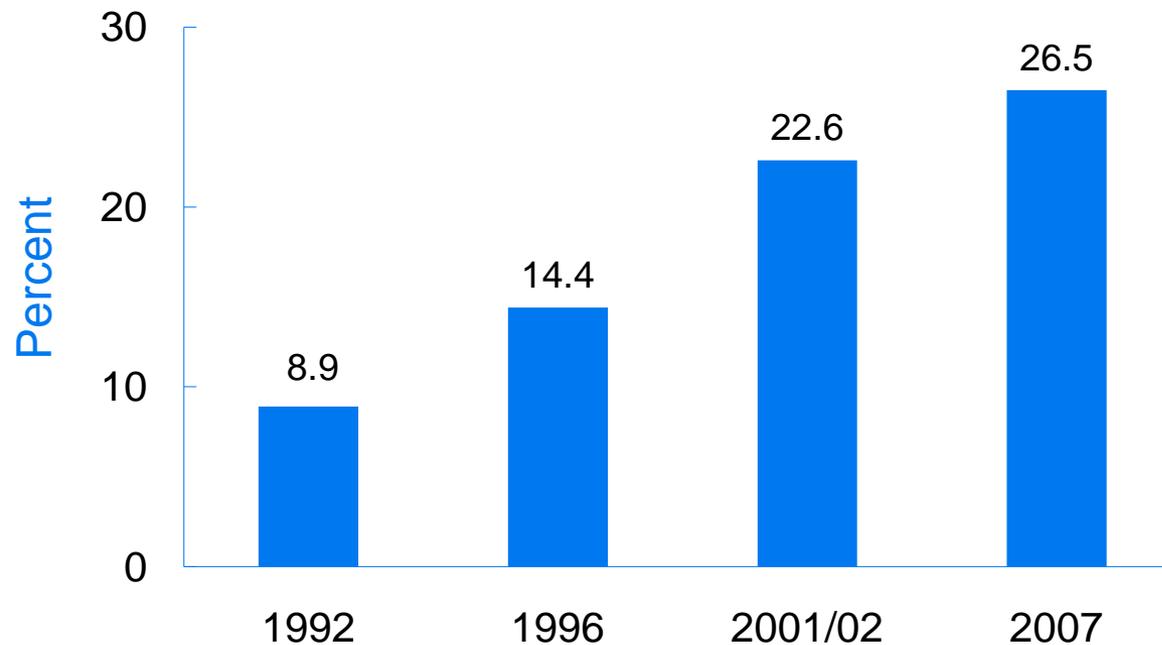
Note that this statistic excludes LAM as a modern method to ensure comparability with earlier surveys.

Source: 2007 Zambia Demographic and Health Survey



Modern Contraceptive Use

Trend Among Married Women of Reproductive Age



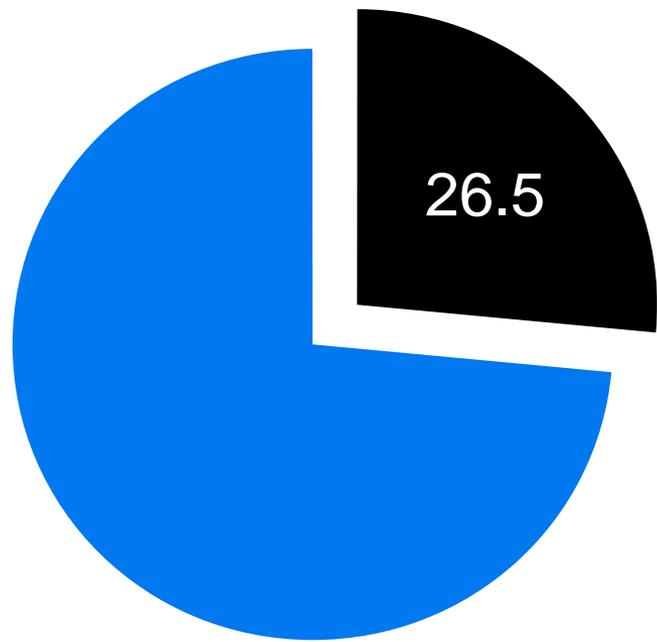
Source: Zambia Demographic and Health Surveys
* Excludes LAM as a modern method



Unmet Need

High Unmet Need

26.5% of married women of reproductive age want to space or limit births but are not using family planning





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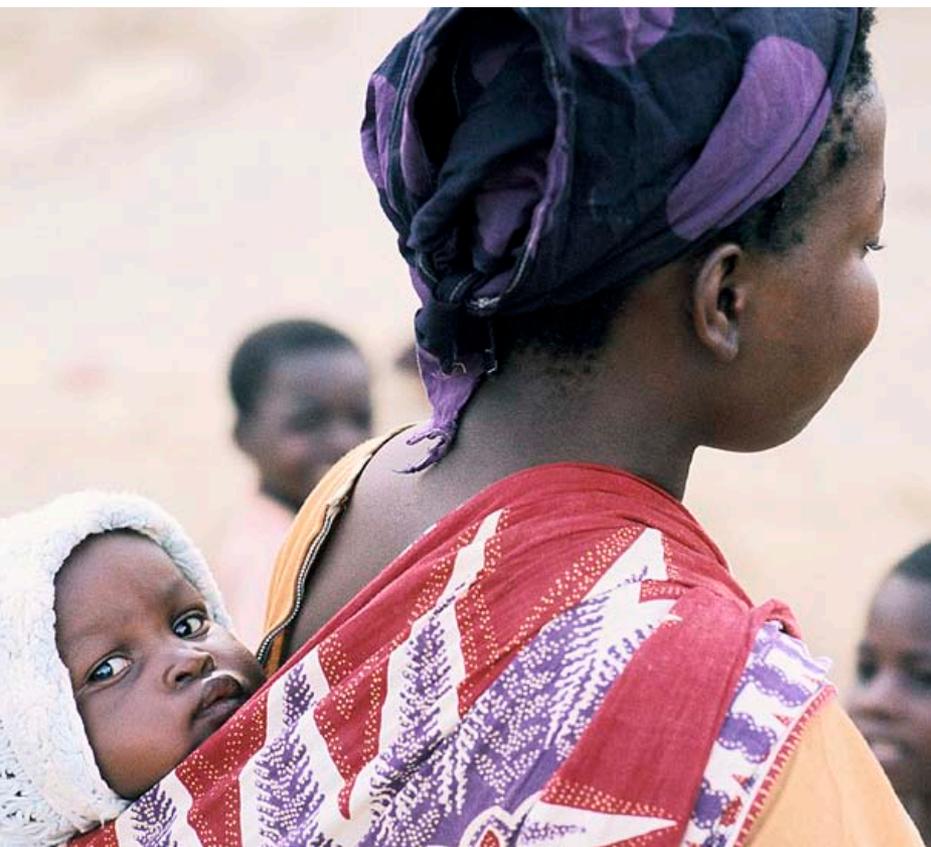


Photo by Edwin Huffman/World Bank

Reduce Unmet Need

Strategy

Ensure **access** to and **availability** of **high-quality** reproductive health services, including a full range of contraceptives consistently available at **affordable** prices



Meeting Goals

Satisfying Unmet Need

Improving access to and use of high-quality affordable family planning services:

- ... will help satisfy unmet need
- ... resulting in lower fertility and a lower rate of population growth...
- ... thereby contributing to social and economic development and achievement of the national vision



Photo by Hunnybun

Next Steps Needed

Goals for Success

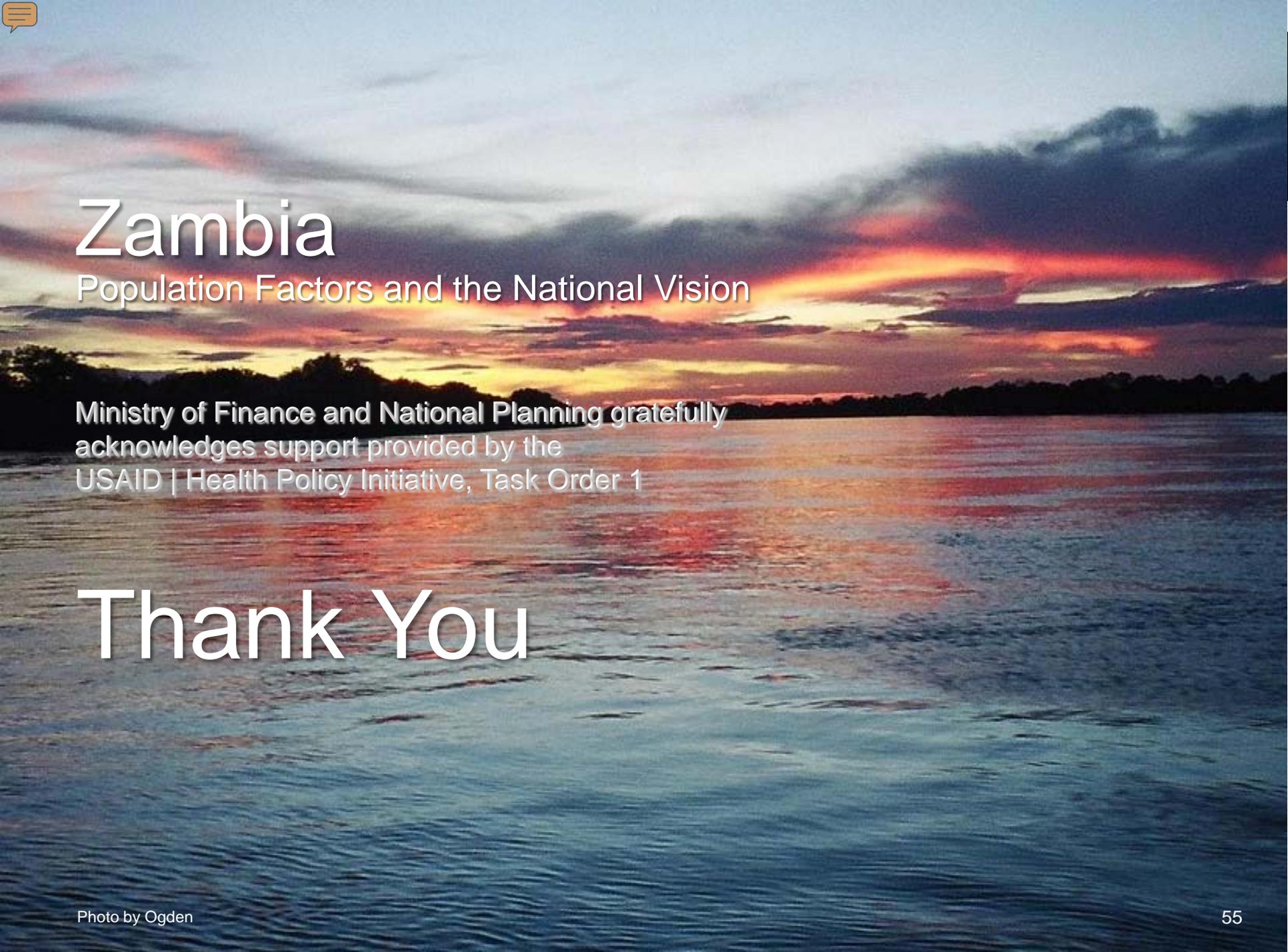
- Sustained support from leaders at all levels
- Ensured quality and access to affordable FP services
- Increased private sector/NGO participation
- Continuous contraceptive supplies
- Improved district management
- Expanded communication
- Sustained donor support



Good demographic outcomes depend on good policies and programs that empower individuals and couples to make free choices.

Photo by Michael Mistretta





Zambia

Population Factors and the National Vision

Ministry of Finance and National Planning gratefully
acknowledges support provided by the
USAID | Health Policy Initiative, Task Order 1

Thank You