Population

and National Development

ZAMBIA

MINISTRY OF FINANCE AND NATIONAL PLANNING
P.O. Box 50062 Lusaka
Zambia

Population and National Development

Social and Population Unit
Ministry of Finance and National Planning

January 2010
Outline

1. The Zambian Vision
2. Population Situation
3. Population & Economic Development
4. Population and Development in Zambia
5. Family Planning and Unmet Need
6. Policy Response
Outline

1. The Zambian Vision
2. Population Situation
3. Population & Economic Development
4. Population and Development in Zambia
5. Family Planning and Unmet Need
6. Policy Response
Zambia
National Vision

Vision 2030
To transform Zambia into a prosperous middle-income nation.
What is the importance of population factors to the ability of Zambia to achieve its national vision in coming decades?
Outline

1. The Zambian Vision
2. Population Situation
3. Population & Economic Development
4. Population and Development in Zambia
5. Family Planning and Unmet Need
6. Policy Response
Zambia’s Population

2000

9.9 Million

Source: 2000 Census
Zambia’s Population

2009

12.8 Million

Source: Spectrum Population Projections
Current Situation

Fertility Rate

6.2 births per woman (2007)

Photo by Michael Mistretta

Source: Zambia 2007 Demographic and Health Survey
Trend in Fertility

Sources: Zambia Demographic and Health Surveys
Population Pyramid

Zambia’s Young Population

46% of the population is under age 15

Source: Spectrum
Different fertility assumptions

Births per Woman

- **High Fertility**
- **Declining Fertility**

Year | High Fertility | Declining Fertility
--- | --- | ---
2007 | 6.2 | 2007
2017 | 6.0 | 2017
2027 | 5.8 | 2027
2037 | 2.2 | 2037
33 Million People …

Population Growth by 2037

High Fertility Continued

Source: Spectrum Population Projections
Fertility Transition

Declining Fertility

Population (Millions)

Source: Spectrum Population Projections
Outline

1. The Zambian Vision
2. Population Situation
3. Population & Economic Development
4. Population and Development in Zambia
5. Family Planning and Unmet Need
6. Policy Response
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

Africa can learn from East Asia on economic growth
Success Story

Thailand, an Asian Tiger

GDP Per Capita (Constant Year 2000 US$)

1960: 317  
1970: 400  
1980: 1462

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
Outline

1. The Zambian Vision
2. Population Situation
3. Population & Economic Development
4. Population and Development in Zambia
5. Family Planning and Unmet Need
6. Policy Response
Development Sectors

Education

Health

Agriculture and Environment

Economy and the Labour Force

Urbanisation
Population Growth

Two Scenarios

Source: Spectrum Population Projections
Education

“To attain education for all”
Primary Students

Fewer Students, More Resources Available per Child

Primary Teachers

Fewer Teachers Required

Health

Zambia’s vision for health is to provide “equitable access to cost-effective and quality health care by 2030.”
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

Source: 2007 Zambia Demographic and Health Survey
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.
Environmental Degradation

Higher Population Leads to Overuse

- Lower Productivity
- Overexploitation
- Deforestation
- Erosion
- Land Degradation
Economy

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

Photos by F. Sands/World Bank, USAID, © 2007 Lee Mantini, Courtesy of Photoshare (top to bottom).
Economic Performance

GDP Growth Rate

GDP Per Capita

6% Economic Growth Rate

New Job Requirements

Fewer Jobs Needed

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

Urbanisation Trend

Rapid growth puts increasing pressure on urban infrastructure
Urban Housing

Fewer New Units Required

Outline

1. The Zambian Vision
2. Population Situation
3. Population & Economic Development
4. Population and Development in Zambia
5. Family Planning and Unmet Need
6. Policy Response
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

Source: 2007 Zambia Demographic and Health Survey
Outline

1. The Zambian Vision
2. Population Situation
3. Population & Economic Development
4. Population and Development in Zambia
5. Family Planning and Unmet Need
6. Policy Response
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
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.
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

Photo by Ogden