# Country Profiles for Population and Reproductive Health:

# Policy Developments and Indicators 2003





# Zambia

### **Overview**

The population of Zambia has tripled since Independence in 1964. The country is currently facing widespread poverty and severe demographic distortions, attributable in part to the prevalence of HIV/AIDS, which affects about one in five persons in the most economically productive age groups.

Zambia's current population policy, adopted in 1989, is being revised to include a number of issues, such as the impact of HIV/AIDS on population dynamics; the 2000 national gender policy; the health and development of adolescents; the Zambia Poverty Reduction Strategy; and the decentralization of administration and the sector-wide approach to health services (including the district "health basket" fund, which pools resources from donors to supplement government funding).

While there has been a slight increase in the use of modern contraceptive methods, the population growth rate and fertility rate both remain high. Recognizing the links between population and maternal and child health, the Government, with donor assistance, is supporting family planning and related maternal-child health programmes, including ones focused on youth. However, the emphasis on preventing HIV infection, caring for those affected, and introducing anti-retroviral (ARV) treatments is overshadowing the need for family planning.

## **Statistics**

POPULATION		
Population in Thousands, 2001, Total, Male	5	5,471.9
Population in Thousands, 2001, Total, Female	5	,399.9
Population Growth Rate, Per Cent		2.5
Crude Birth Rate per 1,000 Population		43.8
Crude Death Rate per 1,000 Population		20.7
Urban Population, Per Cent		40.1
Sex Ratio at Birth, Male Births per Female Birth		1.03
Women 15-49, Thousands	2	,389.6
Women 15-49, Per Cent		44.3
Total Fertility Rate per Woman 15-49		6.05
Contraceptive Prevalence Rate for Women 15-49, Modern Method, Per	Cent	14.4
Contraceptive Prevalence Rate for Women 15-49, Any Method, Per Cent		25.0
Maternal Mortality Ratio per 100,000 Live Births (MMR)		870
MMR, Lower Bound		780
MMR, Upper Bound		930
Infant Mortality Rate per 1,000 Live Births		93.6
Under Age 5 Mortality Rate, Total		143
Under Age 5 Mortality Rate, Female		144
Under Age 5 Mortality Rate, Male		143
Life Expectancy at Birth, Combined, Years		40.5
Life Expectancy at Birth, Female, Years		40.1
Life Expectancy at Birth, Male, Years		40.9
Population 60 Years and Over, Per Cent		4.5

## Estimated Annual Resource Requirements for Population Programmes

Years 2005-2015 (in millions \$US)

Date	2005	2010	2015
Cost	43.79	52.26	63.72

#### **Indicators for Population and** Reproductive Health 100 90 80 70 63.7 60 50 47.0 40 30 25.0 20 14.5 10 % HIV/AIDS % Living on less % Deliveries with Contraceptive than \$1 per day skilled attendant Prevalence, Prevalence, any 15-24 year olds method, per cent

# **Indicators**

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SOCIO-ECONOMIC & HEALTH		
Gross Domestic Product Per Capita, Purchasing Power Parity, International Dollars		780
Gross Domestic Product Growth Rate, Annual Per Cent		3.5
Income Group per World Bank Classification	Low i	ncome
UNFPA Country Priority Classification		Α
Population Below \$1/Day, Per Cent		63.7
Access to Improved Water Supply, Per Cent		64
Deliveries Attended by Skilled Attendants, Per Cent	•	47
Family Planning Programme Effort Index, 1999 (Total Mean Score)		50.0
Illiteracy Rate, Per Cent of Population Age 15 and Over, Male		15
Illiteracy Rate, Per Cent of Population Age 15 and Over, Female		28
Primary School Enrolment, Gross % of School Age Population, Male	• 🛦	76
Primary School Enrolment, Gross % of School Age Population, Female	• 🛦	81
Secondary School Enrolment, Gross Per Cent of School Age Population, Male	• 🛦	30
Secondary School Enrolment, Gross Per Cent of School Age Population, Female	• 🛦	23
Children Underweight Under 5, Male, Per Cent		na
Children Underweight Under 5, Female, Per Cent		na
Stunted Children Under 5, Moderate, Per Cent		59
Stunted Children Under 5, Severe, Per Cent		na
Wasted Children Under 5, Moderate, Per Cent		4
Wasted Children Under 5, Severe, Per Cent		na

ADOLESCENT REPRODUCTIVE HEALTH		
Proportion of Population 15-24		20.8
Age-Specific Fertility Rate per 1000 Women, 15-20		145.6
Mean Age at Marriage, Male		25.9
Mean Age at Marriage, Female		21.2
HIV/AIDS Prevalence, 15-24, Lower Bound, Female	• 🛦	16.8
HIV/AIDS Prevalence, 15-24, Upper Bound, Female	• 🛦	25.2
HIV/AIDS Prevalence, 15-24, Lower Bound, Male	• 🛦	6.5
HIV/AIDS Prevalence, 15-24, Upper Bound, Male	• 🛦	9.7

GENDER EQUALITY	
Labour Force Participation Rate, 15-64, Total	76.8
Labour Force Participation Rate, 15-64, Male	87.4
Labour Force Participation Rate, 15-64, Female	67.1
Women in Managerial or Technical Positions, Thousands	na
Seats in Parliament Held by Women, Per Cent	10.1

REPRODUCTIVE HEALTH COMMODIT	Y SECUR	RITY
Projected Increase/Decrease in Women of Reproductive Age 2000-2015, Thousands		1,169.5
Projected Increase/Decrease in Women of Reproductive Age 2000-2015, Per Cent		51.1
Unmet Need for Family Planning, Spacing, Per Cent	•	18.7
Unmet Need for Family Planning, Limiting, Per Cent	•	7.8
Unmet Need for Family Planning, Total, Per Cent	•	26.5
Unmet Need for Family Planning, Thousands	•	363.2

ICPD Goals

#### **▲ MDG Indicators**

Total Fertility Rate per Woman 15-49:		Adolescent Women 15-19 Begun Childbearing:		Highest Level of Education, Per Cent	48.4
Urban	5.1	Urban, Per Cent	26.6	Provincial Low, Per Cent	6.7
Rural	6.9	Rural, Per Cent	34.4	Provincial High, Per Cent	27.4
No Education/Primary	6.8	No Education/Primary, Per Cent	48.1	Poorest, Per Cent	5.4
Highest Level of Education	4.5	Highest Level of Education, Per Cent	21.1	Richest, Per Cent	31.3
Provincial Low	4.9	Provincial Low, Per Cent	22.6	Children Underweight Under 5, Moderat	e:
Provincial High	7.2	Provincial High, Per Cent	38.0	Urban, Per Cent	16.5
Poorest	7.4	Poorest, Per Cent	na	Rural, Per Cent	28.0
Richest	4.4	Richest, Per Cent	na	No Education/Primary, Per Cent	30.9
Infant Mortality Rate per 1,000 Live Births:		Deliveries Attended by Skilled Attendants:		Highest Level of Education, Per Cent	8.3
Urban	91.9	Urban, Per Cent	76.9	Provincial Low, Per Cent	15.5
Rural	117.9	Rural, Per Cent	26.4	Provincial High, Per Cent	32.7
No Education/Primary	132.9	No Education/Primary, Per Cent	24.0	Poorest, Per Cent	31.6
Highest Level of Education	81.7	Highest Level of Education, Per Cent	93.5	Richest, Per Cent	12.9
Provincial Low	66.2	Provincial Low, Per Cent	24.0	Children Underweight Under 5, Severe:	
Provincial High	157.8	Provincial High, Per Cent	75.2	Urban, Per Cent	2.7
Poorest	123.6	Poorest, Per Cent	19.3	Rural, Per Cent	7.0
Richest	69.8	Richest, Per Cent	90.5	No Education/Primary, Per Cent	7.
Age-Specific Fertility Rate, 15-19 Ye	ears:	Modern Contraceptive Prevalence		Highest Level of Education, Per Cent	0.0
Urban	127.0	Rate for Women 15-49:		Provincial Low, Per Cent	2.8
Rural	184.0	Urban, Per Cent	23.6	Provincial High, Per Cent	10.4
Poorest	210.0	Rural, Per Cent	8.2	Richest, Per Cent	1.8
Richest	86.0	No Education/Primary, Per Cent	5.7	Poorest, Per Cent	8.7