# AFRICA DEVELOPMENT INDICATORS 2007



THE WORLD BANK

Copyright © 2008 by the International Bank for Reconstruction and Development/The World Bank 1818 H Street, N.W. Washington, D.C. 20433, U.S.A.

All rights reserved Manufactured in the United States of America First printing October 2007

The findings, interpretations, and conclusions expressed in this book are entirely those of the authors and should not be attributed in any manner to the World Bank, to its affiliated organizations, or to members of its Board of Executive Directors or the countries they represent. The World Bank does not guarantee the accuracy of the data included in this publication and accepts no responsibility for any consequence of their use. The boundaries, colors, denominations, and other information shown on any map in this volume do not imply on the part of the World Bank Group any judgment on the legal status of any territory or the endorsement or acceptance of such boundaries.

The material in this publication is copyrighted. The World Bank encourages dissemination of its work and will normally grant permission to reproduce portions of the work promptly.

Permission to *photocopy* items for internal or personal use, for the internal or personal use of specific clients, or for classroom use is granted by the World Bank, provided that the appropriate fee is paid directly to the Copyright Clearance Center, Inc., 222 Rosewood Drive, Danvers, MA 01923, USA; telephone 978-750-8400, fax 978-750-4470. Please contact the Copyright Clearance Center before photocopying items.

For permission to *reprint* individual articles or chapters, please fax a request with complete information to the Republication Department, Copyright Clearance Center, fax 978-750-4470.

All other queries on rights and licenses should be addressed to the Office of the Publisher, World Bank, at the address above or faxed to 202-522-2422.

To order *Africa Development Indicators 2007, The Little Data Book on Africa 2007,* and the Africa Development Indicators 2007—Multiple User CD-ROM, please visit the publications web site at www.worldbank.org/publications.

For more information about *Africa Development Indicators* and its companion products, please visit our web site at www.worldbank. org/africa. You can email us at ADI@worldbank.org.

Cover design by Communications Development Incorporated.

Photo credits: front cover, Eric Miller/World Bank; back cover, large top inset, Eric Miller/World Bank; bottom, left to right: Arne Hoel/World Bank, Arne Hoel/World Bank, M.Hallahan/Sumitomo Chemical - Olyset<sup>®</sup> Net, Arne Hoel/World Bank, Arne Hoel/ World Bank.

ISBN: 978-0-8213-7283-8 e-ISBN: 978-0-8213-7284-5 DOI: 10.1596/978-0-8213-7283-8 SKU: 17283

# Contents

Foreword	vii
Acknowledgments	ix
Spreading and sustaining growth in Africa Notes References	1 17 18
Indicator tables Part I. Basic indicators and national accounts	19
1. Basic indicators	
1.1 Basic indicators	21
2. National accounts	
2.1 Gross domestic product, nominal	22
2.2 Gross domestic product, real	23
2.3 Gross domestic product growth	24
2.4 Gross domestic product per capita, real	25
2.5 Gross domestic product per capita growth	26
2.6 Gross national income, nominal	27
2.7 Gross national income, real	28
2.8 Gross national income per capita	29
2.9 Gross domestic product deflator (local currency series)	30
2.10 Gross domestic product deflator (U.S. dollar series)	31
2.11 Gross domestic savings	32
2.12 Gross national savings	33
2.13 General government final consumption	34
2.14 Final consumption expenditure	35
2.15 Final consumption expenditure per capita	36
2.16 Agriculture value added	37
2.17 Industry value added	38
2.18 Services value added	39
2.19 Gross fixed capital formation	40
2.20 General government fixed capital formation	41
2.21 Private sector fixed capital formation	42
2.22 Resource balance (exports minus imports)	43
2.23 Exports of goods and services, nominal	44
2.24 Imports of goods and services, nominal	45
2.25 Exports of goods and services, real	46
2.26 Imports of goods and services, real	47

#### Part II. Millennium Development Goals

#### 3. Millennium Development Goals

3.1 Millennium Development Goal 1: eradicate ex	xtreme poverty and hunger

48

<ul><li>3.2 Millennium Development Goal 2: achieve universal primary education</li><li>3.3 Millennium Development Goal 3: promote gender equality and empower women</li><li>3.4 Millennium Development Goal 4: reduce child mortality</li></ul>	50 51 52
<ul><li>3.5 Millennium Development Goal 5: improve maternal health</li><li>3.6 Millennium Development Goal 6: combat HIV/AIDS, malaria, and other diseases</li><li>3.7 Millennium Development Goal 7: ensure environmental sustainability</li></ul>	53 54 56
3.8 Millennium Development Goal 8: develop a global partnership for development	58
Part III. Development outcomes	
<b>4. Paris Declaration indicators</b> 4.1 Status of Paris Declaration indicators	60
5. Private sector development	0.1
5.1 Business environment 5.2 Investment climate	61 62
6. Trade	
<ul><li>6.1 International trade and tariff barriers</li><li>6.2 Top three exports and share in total exports, 2005</li></ul>	64 68
6.3 Regional integration, trade blocs	70
<b>7. Infrastructure</b> 7.1 Water and sanitation	71
7.2 Transportation	71
7.3 Information and communication technology	74
7.4 Energy 7.5 Financial sector infrastructure	76 78
8. Human development	
8.1 Education 8.2 Health	80 82
9. Agriculture, rural development, and environment	
9.1 Rural development 9.2 Agriculture	86 88
9.3 Environment	90
<b>10. Labor, migration, and population</b> 10.1 Labor force participation	92
10.1 Labor force composition	92 94
10.3 Migration and population	96
11. HIV/AIDS 11.1 HIV/AIDS	98
12. Malaria	
12.1 Malaria	99
<b>13. Capable states and partnership</b> 13.1 Aid and debt relief	100
13.2 Capable states	100
13.3 Governance and anticorruption indicators	104
13.4 Country Policy and Institutional Assessment ratings	106

#### Part IV. Household welfare

14. Household welfare	
14.1 Burkina Faso household survey, 2003	108
14.2 Cameroon household survey, 2001	109
14.3 Ethiopia household survey, 2000	110
14.4 Malawi household survey, 2004	111
14.5 Niger household survey, 2005	112
14.6 Nigeria household survey, 2004	113
14.7 São Tomé and Principe household survey, 2000	114
14.8 Sierra Leone household survey, 2002/03	115
14.9 Uganda household survey, 2002/03	116
Technical notes	117
References	163
User's guide: Africa Development Indicators 2007 CD-ROM	165

### Foreword

Something decidedly new is on the horizon in Africa, something that began in the mid-1990s. Many African economies appear to have turned the corner and moved to a path of faster and steadier economic growth. Their performance in 1995-2005 reverses the collapses in 1975-85 and the stagnations in 1985-95. And for the first time in three decades, they are growing in tandem with the rest of the world. Average growth in the Sub-Saharan economies was 5.4 percent in 2005 and 2006, and the consensus projections are that growth will remain strong. Leading the way are the oil and mineral exporters, thanks to high prices. But 18 nonmineral economies, with 36 percent of Sub-Saharan Africa's people, have also been doing well.

Is this the outcome of good luck or good policy? Luck certainly has been a factor. Global economic growth has been fairly steady over the last 10 years, trade has expanded rapidly, and foreign direct investment has rocketed. But policies in many Sub-Saharan countries have also been getting better. Inflation, budget deficits, exchange rates, and foreign debt payments are more manageable. Economies are more open to trade and private enterprise. Governance is also on the mend, with more democracies and more assaults on corruption. Yes, some luck, but policy improvements have also made a difference.

Better economic policy and performance will also be at the core of improving African's well-being. More than 40 percent of the people in Sub-Saharan Africa still live on less than \$1 a day, life expectancy gains have stalled in some countries and retreated in others, and poor health and poor schooling hold back improvements in people's productivity—and the chances of meeting the Millennium Development Goals. That is why it is essential to spread economic growth to all of Africa and so essential to sustain it, by avoiding the collapses that have erased past gains.

This year's *Africa Development Indicators* essay explores the patterns of growth in Sub-Saharan Africa over the past three decades. It finds that the volatility of growth—an outcome of conflict, governance, and world commodity prices—has been greater than in any other region. Volatility has dampened expectations and investments—and has obscured some periods of good performance for some countries. The essay shows that pickups in growth were seldom sustained indeed, that they were often followed by ferocious declines, and hence, Africa's flat economic performance over 1975–2005.

The essay shows that avoiding economic declines is as important as promoting growth. Indeed, it may be more important for the poor, who gain less during the growth pickups and suffer more during the declines. The essay discusses a key question for economic policymakers in Africa: how best to sustain pickups in growth and its benefits.

Africa Development Indicators 2007 is the latest annual report from the World Bank on social and economic conditions across the continent. Along with this book, *The Little Data Book on Africa 2007*, and the Africa Development Indicators 2007 CD-ROM, the Africa Development Indicators suite of products now has a new member: Africa Development Indicators Online.

With demand increasing for information to monitor the African Action Plan, Poverty Reduction Strategy Papers, national development programs, and the Millennium Development Goals and with access to electronic media widening in Africa, the Africa Development Indicators products are expected to continue evolving with the goal of offering the most relevant information to monitor development progress. This will allow us to assess the magnitude of problems and challenges faced and measure progress in a feasible way. Better statistics are of great value, and this still remains a great challenge for Africa.

Africa Development Indicators Online, available by subscription, contains the most comprehensive database on Africa, covering more than 1,000 indicators on economics, human development, private sector development, governance, and aid, with time series for many indicators going back to 1965. The indicators were assembled from a variety of sources to present a broad picture of development across Africa. The Microsoft Windows<sup>™</sup>-based format permits users to search and retrieve data in spreadsheet form, create maps and charts, and import them into other popular software programs for study or presentation. Africa Development Indicators Online also brings the Africa Development Indicators 2007 essay, The Little Data Book on Africa 2007, country-at-a-glance tables, technical boxes, and country analyses from African Economic Outlook 2007.

The Africa Development Indicators suite of products is designed to provide all those interested in Africa with a set of indicators to monitor development outcomes in the region and is an important reference tool for those who want a better understanding of the economic and social developments occurring in Africa.

It is my hope that the Africa Development Indicators products will contribute to the way countries, development partners, analysts, academics, and the general public understand and design development policies in Africa.

> John Page Chief Economist, Africa Region

## Acknowledgments

Africa Development Indicators 2007 was produced by the Office of the Chief Economist for the Africa Region and the Operational Quality and Knowledge Services Group.

Jorge Arbache and Rose Mungai were the managers of this book and its companions, Africa Development Indicators Online, Africa Development Indicators 2007—Multiple User CD-ROM, and *The Little Data Book on Africa 2007*. The core team of *Africa Development Indicators 2007* included Mpho Chinyolo, Francoise Genouille, Jane K. Njuguna, Joan Pandit, and Christophe Rockmore. The work was carried out under the general guidance and supervision of John Page, chief economist for the Africa Region.

The Development Data Group of the Development Economics Vice Presidency including Mehdi Akhlaghi, Abdolreza Farivari, Richard Fix, Shelley Lai Fu, Shahin Outadi, William C. Prince, Atsushi Shimo, and Malarvizhi Veerappan—collaborated in the production of the Africa Development Indicators 2007—Multiple User CD-ROM, and *The Little Data Book on Africa 2007*.

The boxes in the technical notes benefited from contributions from Edward Al-Hussainy, Thorsten Beck, Francisco Galrão Carneiro, Punam Chuhan-Pole, Kene Ezemenari, Nevin Fahmy, Giuseppe Iarossi, Emily Gosse Kallaur, Caterina Ruggeri Laderchi, Sonia Plaza, Quentin Wodon, and Yutaka Yoshino.

Many colleagues from the Office of the Chief Economist and other units have made valuable contributions, including Gozde Isik, Ann Karasanyi, Vijdan Korman, Lebohang Lijane, Sergio Margulis, Kenneth Omondi, Xiao Ye, and Vildan Verbeek-Demiraydin.

Communications Development Incorporated provided overall design direction, editing, and layout, led by Bruce Ross-Larson, Meta de Coquereaumont, and Christopher Trott. Elaine Wilson created the graphics and laid out the book. Dohatec New Media prepared the navigation structure and interface design of the Africa Development Indicators Online.

Staff from External Affairs, including Richard Crabbe, Valentina Kalk, Malika Khek, Mario Trubiano, and Stuart Tucker, oversaw publication and dissemination of the book and its companions. Aby Toure, from the Africa External Affairs Group (AFREX), also helped disseminate Africa Development Indicators products.