



Malawi

Annex: Current Path analysis

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Last updated 13 December 2023 using IFs v7.84

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Annex: Current Path analysis

- Growth rate adjustments

Growth rate adjustments

Chart 57: Creation of project data file

The data series within IFs comes from a range of well-known sources such as the World Bank, the International Monetary Fund (IMF), World Health Organization (WHO) and various United Nations (UN) bodies like the Food and Agriculture Organization (FAO) and United Nations Population Fund (UNPF), etc. These organisations collect and standardise data which is essential for cross-country comparisons. Due to the wealth of information and data available for Malawi, the project uses an additional project data file with updated key data series as supplied and verified by the various Malawian authorities.

Growth rate adjustments

The growth rate for 2021 and forecast for 2022 were adjusted using the data provided by the Malawi authorities.

IFs series	Updated years	Source used for update
Education, primary, completion rate (graduation ratio), gross, female	2015–2019	NSO Malawi
Education, primary, completion rate (graduation ratio), gross, male	2015–2019	NSO Malawi
Education, primary, completion rate (graduation ratio), gross, total	2015–2019	NSO Malawi

Education, secondary, lower, gross enrolment rate all programmes, female	2019	UNESCO (http://data.uis.unesco.org/)
Education, secondary, lower, gross enrolment rate all programmes, male	2019	UNESCO (http://data.uis.unesco.org/)
Education, secondary, lower, gross enrolment rate, total	2019	UNESCO (http://data.uis.unesco.org/)
Education, secondary, upper, gross enrolment rate all programmes, female	2019	UNESCO (http://data.uis.unesco.org/)
Education, secondary, upper, gross enrolment rate all programmes, male	2019	UNESCO (http://data.uis.unesco.org/)
Education, secondary, upper, gross enrolment rate all programmes, total	2019	UNESCO (http://data.uis.unesco.org/)
Production of cereals	2017–2020	FAO (http://www.fao.org/faostat)
Meat, total + (total) production in tonnes	2017–2020	FAO (http://www.fao.org/faostat)
Adult population (15 and over) with secondary (or more) education, female %	2015	Barro & Lee (https://barrolee.github.io/BarroLeeData/)
Adult population (15 and over) with secondary (or more) education, male %	2015	Barro & Lee (https://barrolee.github.io/BarroLeeData/)
Adult population (15 and over) with secondary (or more) education, total %	2015	Barro & Lee (https://barrolee.github.io/BarroLeeData/)
Population below poverty line of US\$1.90 per day PPP (2011)	2019–2020	World Bank Macro Poverty data (https://www.worldbank.org/en/publications)
Central government debt as % of GDP	2012–2020	World Economic outlook, IMF

Roads, total network, kilometres	2015–2020	Malawi Transport Ministry
Roads, total network, kilometres	2015	Malawi Transport Ministry
Value added in manufacturing as per cent of GDP	2020–2022	Malawi economic report (https://www.finance.gov.mw/index.php)
Access to electric energy national percentage	2020	Malawi Ministry of Energy
Value added in agriculture as per cent of GDP	2020–2022	Malawi economic report (https://www.finance.gov.mw/index.php)
Informal % of GDP	2009-2018	World Bank
Number of households in millions	2018	NSO Malawi (http://www.nsomalawi.mw/images/stor)
Literacy rate total	2018	NSO Malawi
Literacy rate female	2018	NSO Malawi
Literacy rate male	2018	NSO Malawi
Nett enrolment rate total	2016–2019	NSO Malawi
Nett enrolment rate male	2016–2019	NSO Malawi
Nett enrolment rate female	2016–2019	NSO Malawi
Maternal mortality	2005, 2010, 2016	NSO, MDHS Report, 2016
Infant mortality	2010–2016	NSO, MDHS Report, 2017

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Cite this research

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About the authors

Dr Kouassi Yeboua is a senior researcher in African Futures and Innovation programme in Pretoria. He recently served as lead author on ISS studies on the long-term development prospects of the DR Congo, the Horn of Africa, Nigeria and Malawi. Kouassi has published on various issues relating to foreign direct investment in Africa and is interested in development economics, macroeconomics, international economics, and economic modelling. He has a PhD in Economics.

Ms Alize le Roux joined the AFI in May 2021 as a senior researcher. Before joining the ISS, she worked as a principal geo-informatics researcher at the CSIR, supporting various local and national policy- and decision-makers with long-term planning support. Alize has 14 years of experience in spatial data analysis, disaster risk reduction and urban and regional modelling. She has a master's degree in geographical sciences from the University of Utrecht, specialising in multi-hazard risk assessments and spatial decision support systems.

Dr Jakkie Cilliers is the ISS's founder and former executive director of the ISS. He currently serves as chair of the ISS Board of Trustees and head of the African Futures and Innovation (AFI) programme at the Pretoria office of the ISS. His 2017 best-seller *Fate of the Nation* addresses South Africa's futures from political, economic and social perspectives. His three most recent books, *Africa First! Igniting a Growth Revolution* (March 2020), *The Future of Africa: Challenges and Opportunities* (April 2021), and *Africa Tomorrow: Pathways to Prosperity* (June 2022) take a rigorous look at the continent as a whole.

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