Health Financing
Revenue Composition
Fiscal Context
Macroeconomic Environment

How Much Can a Country Spend on Health?
ACKNOWLEDGEMENTS

These factsheets are produced by a task team consisting of Rafael Cortez (Task Team Leader, Sr. Economist, HDNHE), Aakanksha Pande (Young Professional, Health Specialist, MNSHH), Patrick Eozenou (Young Professional, Economist, HDNHE), Adam Leive (Consultant), Marc Smitz (Consultant), and Ece Ozcelik (Consultant), under the overall supervision of Armin Fidler (Acting Sector Manager, HDNHE) and Nicole Klingen (Acting Director, HDNHE).

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ABOUT THE MACRO-FISCAL CONTEXT AND HEALTH FINANCING FACT SHEETS

What are the factsheets?
How much can a country spend on health? To answer this question it is important to understand the macro fiscal constraints under which a country operates. The Macro Fiscal Context and Health Financing Factsheets were created to provide quickly digestible information about a given country’s fiscal health trends over time and benchmark the country against its income group or regional peers.

What is in the factsheets?
The factsheets use graphical representations of 14 key indicators linked to the larger macro fiscal environment in which a health system operates. The definition of each indicator as well as a guide for interpreting them in the context of fiscal space for health is provided in all factsheets.

What is the availability of the factsheets?
The factsheets are available for 188 countries covering a period from 1995-2010.

Where is the data from?
The data used in the factsheets is from the World Development Indicators (World Bank); Word Economic Outlook (IMF); and World Health Statistics (WHO) of November 2012. Gross National Income (GNI) is based on the Atlas method (current US $).

How do I cite the factsheets?

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Angola: Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Total Health Expenditure (% GDP)
- Government (% THE)
- Government (% GGS)
- Out-of-Pocket (% THE)

1B. Macroeconomic Fiscal Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2A. Health Financing Indicators, 2010

- Total Health Expenditure (% GDP)
- Government (% THE)
- Government (% GGS)
- Out-of-Pocket (% THE)

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Growth
- Unemployment
- Inflation

GNI per capita: 4.1e+03
Population: 2.0e+07

Angola Average in LMICs Average in AFR
Angola
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 2000-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1995-2010

2D. Sources of Revenue, 2010
Benin
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE) [left]
- Govt. (% GGS) [left]
- OOP (% THE) [right]

2A. Health Financing Indicators, 2010
- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

2B. Health Financing Indicators, Average 2012-2017 (proj.)
- Benin
- Average in LICS
- Average in AFR

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)
- Benin
- Average in LICS
- Average in AFR

GNI per capita: 7.8e+02
Population: 9.1e+06

Benin
Average in LICs
Average in AFR
Benin
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 2001-2010

2D. Sources of Revenue, 2010

1995 2000 2005 2010

1995 2000 2005 2010

0 10 20 30 40

0 10 20 30 40

% GDP

% GDP

Year

Benin
Average in LICs
Average in AFR

Income tax
Other taxes
Grants & other revenue

Income
Other Taxes
Grants & Other Revenue

Income
Other Taxes
Grants & Other Revenue

Botswana
Macro-Fiscal Context and Health Financing Factsheet

GNI per capita: 7.5e+03
Population: 2.0e+06

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)
Botswana
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1995-2010

2D. Sources of Revenue, 2010
Burundi
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

Year
1995 2000 2005 2010

Tot. Health Exp. (% GDP) [left]
Govt. (% THE) [right]
Govt. (% GGS) [left]
OOP (% THE) [right]

1B. Macroeconomic Indicators, 1995-2017

Year

Growth
Unemployment
Inflation

2A. Health Financing Indicators, 2010

Tot. Health Exp. (% GDP)
Govt. (% THE)
Govt. (% GGS)
OOP (% THE)

GNI per capita: 2.5e+02
Population: 8.6e+06

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

Growth
Unemployment
Inflation

Burundi
Average in LICs
Average in AFR
Cameroon
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

2A. Health Financing Indicators, 2010

GNI per capita: 1.2e+03
Population: 2.0e+07

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Cameroon
- Average in LMICs
- Average in AFR

Cameroon
Average in LMICs
Average in AFR
Cape Verde
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 3.5e+03
Population: 5.0e+05

Cape Verde
Average in LMICs
Average in AFR
Cape Verde
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 2002-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 2005-2009

2D. Sources of Revenue, 2010

Cape Verde
Average in LMICs
Average in AFR
Central African Republic
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

2A. Health Financing Indicators, 2010

GNI per capita: 4.7e+02
Population: 4.5e+06

2B. Macroeconomic Indicators, 1995-2017

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)
1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 2004-2004

2D. Sources of Revenue, 2010

Central African Republic Macro-Fiscal Context and Health Financing Factsheet
Comoros
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 7.7e+02
Population: 7.5e+05
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Fiscal Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 1.9e+02
Population: 6.8e+07

Average in LICs
Average in AFR

Growth
Unemployment
Inflation

Growth
Unemployment
Inflation

Average in LICs
Average in AFR

Average in LICs
Average in AFR
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1996-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1996-2010

2D. Sources of Revenue, 2010
Congo, Rep.
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

2A. Health Financing Indicators, 2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

GNI per capita: 2.3e+03
Population: 4.1e+06

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Growth
- Unemployment
- Inflation

Congo, Rep.
Average in LMICs
Average in AFR
1C. Fiscal Indicators, 1995-2010

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1D. Sources of Revenue, 1995-2005

2D. Sources of Revenue, 2010
Côte d'Ivoire
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1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 1.1e+03
Population: 2.0e+07
Côte d'Ivoire
Macro-Fiscal Context and Health Financing Factsheet

[Graphs showing fiscal indicators and sources of revenue from 1995 to 2010, with data for debt, deficit, spending, and revenue compared to averages in LMICs and AFR.

1C. Fiscal Indicators, 1997-2010

1D. Sources of Revenue, 2003-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

2D. Sources of Revenue, 2010

Legend:
- Debt [left]
- Deficit [right]
- Spending [right]
- Revenue [right]
- Income [left]
- Other Taxes [right]
- Grants & Other Revenue [right]

Côte d'Ivoire
Average in LMICs
Average in AFR
Equatorial Guinea
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Fiscal Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 1.5e+04
Population: 7.2e+05
Equatorial Guinea
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1995-2010

2D. Sources of Revenue, 2010
1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 4.3e+02
Population: 5.4e+06
Ethiopia
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 4.0e+02
Population: 8.5e+07

Ethiopia
Average in LICs
Average in AFR
Ethiopia
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1995-2010

2D. Sources of Revenue, 2010
Gabon
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP) [left]
- Govt. (% THE) [right]
- Govt. (% GGS) [left]
- OOP (% THE) [right]

Tot. Health Exp. (% GDP)
Govt. (% THE)
Govt. (% GGS)
OOP (% THE)

2A. Health Financing Indicators, 2010

GNI per capita: 8.0e+03
Population: 1.5e+06

2B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

Growth
Unemployment
Inflation

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

Growth
Unemployment
Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

Growth
Unemployment
Inflation

Gabon
Average in UMICs
Average in AFR
Gambia, The
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP) [left]
- Govt. (% THE) [right]
- Govt. (% GGS) [left]
- OOP (% THE) [right]

2A. Health Financing Indicators, 2010

- GNI per capita: 6.1e+02
- Population: 1.8e+06

2B. Health Financing Indicators, Average 2012-2017 (proj.)

- Gambia, The
- Average in LICs
- Average in AFR

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Growth
- Unemployment
- Inflation

- Gambia, The
- Average in LICs
- Average in AFR
Gambia, The
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1C. Fiscal Indicators, 2000-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1995-2010

2D. Sources of Revenue, 2010
Ghana
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1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 1.4e+03
Population: 2.5e+07

Tot. Health Exp. (% GDP) [left]
Govt. (% THE) [right]
Govt. (% GGS) [left]
OOP (% THE) [right]

Year
1995 2000 2005 2010

Total Health Exp. (% GDP)
Govt. (% THE)
Govt. (% GGS)
OOP (% THE)

Ghana
Average in LICs
Average in AFR

Year

Growth
Unemployment
Inflation

Ghana
Average in LICs
Average in AFR
Ghana
Macro-Fiscal Context and Health Financing Factsheet
Guinea
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1998-1999

2D. Sources of Revenue, 2010
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1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Fiscal Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 6.0e+02
Population: 1.5e+06

Year

1995 2000 2005 2010

Growth Unemployment Inflation

Growth [left] Unemployment [left] Inflation [right]

Tot. Health Exp. (% GDP) Govt. (% THE) Govt. (% GGS) OOP (% THE)

Guinea-Bissau Average in LICs Average in AFR

GDP

% GDP

-30 -20 -10 0 10 20 30


Guinea-Bissau Average in LICs Average in AFR

GDP

% GDP

-30 -20 -10 0 10 20 30
Kenya
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 8.2e+02
Population: 4.2e+07
Kenya
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

1D. Sources of Revenue, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

2D. Sources of Revenue, 2010

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Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

2A. Health Financing Indicators, 2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Growth
- Unemployment
- Inflation

GNI per capita: 1.2e+03
Population: 2.2e+06
Lesotho
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1995-2008

2D. Sources of Revenue, 2010
Liberia
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 2000-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 2005-2008

2D. Sources of Revenue, 2010

Liberia

Average in LICs

Average in AFR
1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP) [left]
- Govt. (% THE) [right]
- Govt. (% GGS) [left]
- OOP (% THE) [right]

2A. Health Financing Indicators, 2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Growth
- Unemployment
- Inflation

GNI per capita: 3.4e+02
Population: 1.5e+07
Mali
Macro-Fiscal Context and Health Financing Factsheet

GNI per capita: 6.1e+02
Population: 1.6e+07

1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

2A. Health Financing Indicators, 2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Growth
- Unemployment
- Inflation

Mali
Average in LICs
Average in AFR
Mauritania
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 1.0e+03
Population: 3.5e+06

Mauritania
Average in LICs
Average in AFR

Growth
Unemployment
Inflation

GDP
THE
GGS
OOP

Mac-Fiscal Context and Health Financing Factsheet
Mauritania
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

Debt [left]  Deficit [right]  Spending [right]  Revenue [right]

2C. Fiscal Indicators, Average 2012-2017 (proj.)

Debt  Deficit  Spending  Revenue

Mauritania  Average in LICs  Average in AFR

1D. Sources of Revenue, 1995-2010

Income  Other Taxes  Grants & other revenue

2D. Sources of Revenue, 2010

Income tax  Other taxes  Grants & other revenue

Mauritania  Average in LICs  Average in AFR
Mauritius
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

GNI per capita: 8.2e+03
Population: 1.3e+06

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

Mauritius
Average in UMICs
Average in AFR
Mozambique
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Fiscal Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

Gini per capita: 4.7e+02
Population: 2.4e+07
1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 3.6e+02
Population: 1.6e+07

Niger
Macro-Fiscal Context and Health Financing Factsheet
Niger
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 2005-2007

2D. Sources of Revenue, 2010
Nigeria
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Total Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

2A. Health Financing Indicators, 2010

- Total Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

<table>
<thead>
<tr>
<th>Year</th>
<th>Growth</th>
<th>Unemployment</th>
<th>Inflation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td></td>
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<td>2000</td>
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<td>2005</td>
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<td>2010</td>
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<tr>
<td>2015</td>
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</tr>
</tbody>
</table>

1B. Macroeconomic Fiscal Indicators, 1995-2017

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Growth
- Unemployment
- Inflation

Nigeria
- Average in LMICs
- Average in AFR

GNI per capita: 1.2e+03
Population: 1.6e+08
Rwanda
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

Year

1995 2000 2005 2010

% GDP

Debt [left]  Deficit [right]  Spending [right]  Revenue [right]

2C. Fiscal Indicators, Average 2012-2017 (proj.)

Debt  Deficit  Spending  Revenue

Rwanda  Average in LICs  Average in AFR

1D. Sources of Revenue, 1995-2010

% GDP

1995 2000 2005 2010

Income  Other Taxes  Grants & Other Revenue

2D. Sources of Revenue, 2010

% GDP

Income tax  Other taxes  Grants & other revenue

Rwanda  Average in LICs  Average in AFR
São Tomé and Príncipe
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Total Health Exp. (% GDP)
- Government (% THE)
- Government (% GGS)
- Out-of-Pocket (% THE)

2A. Health Financing Indicators, 2010

- Total Health Exp. (% GDP)
- Government (% THE)
- Government (% GGS)
- Out-of-Pocket (% THE)

3A. Macro-Fiscal Context and Health Financing Factsheet

- GNI per capita: 1.4e+03
- Population: 1.7e+05

1B. Macroeconomic Fiscal Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)
Senegal
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 1.1e+03
Population: 1.3e+07
Sierra Leone
Macro-Fiscal Context and Health Financing Factsheet

### 1A. Health Financing Indicators, 1995-2010

- **Tot. Health Exp. (% GDP)**
- **Govt. (% THE)**
- **Govt. (% GGS)**
- **OOP (% THE)**

![Graph of health financing indicators 1995-2010]

- **Year**: 1995, 2000, 2005, 2010
- **GNI per capita**: 3.4e+02
- **Population**: 6.0e+06

### 1B. Macroeconomic Fiscal Indicators, 1995-2017

- **Growth**
- **Unemployment**
- **Inflation**

![Graph of macroeconomic fiscal indicators 1995-2017]


### 2A. Health Financing Indicators, 2010

- **Tot. Health Exp. (% GDP)**
- **Govt. (% THE)**
- **Govt. (% GGS)**
- **OOP (% THE)**

![Graph of health financing indicators 2010]

### 2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- **Growth**
- **Unemployment**
- **Inflation**

![Graph of macroeconomic indicators 2012-2017 (proj.)]

- **Sierra Leone**
- **Average in LICs**
- **Average in AFR**
Sierra Leone
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 2000-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 2000-2010

2D. Sources of Revenue, 2010
Somalia
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2001

1B. Macroeconomic Indicators, 2004-2008

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita:  
Population: 9.6e+06
South Africa
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 7.0e+03
Population: 5.1e+07

South Africa
Average in UMICs
Average in AFR
Sudan
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2009

1B. Macroeconomic Fiscal Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 1.3e+03
Population: 3.4e+07
Tanzania
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

2A. Health Financing Indicators, 2010

1B. Macroeconomic Fiscal Indicators, 1995-2017

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 5.4e+02
Population: 4.6e+07

Tanzania
Average in LICs
Average in AFR
Tanzania
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1995-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

Tanzania
Average in LICs
Average in AFR

1D. Sources of Revenue, 1995-2010

2D. Sources of Revenue, 2010

Income tax
Other taxes
Grants & other revenue
Togo
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

1B. Macroeconomic Indicators, 1995-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 5.6e+02
Population: 6.2e+06
Uganda
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2010

- Total Health Expenditure (% GDP)
- Government (% Total Health Expenditure)
- Government (% Gross Government Expenditure)
- Out-of-Pocket (% Total Health Expenditure)

2A. Health Financing Indicators, 2010

Year vs.:
- Total Health Expenditure (% GDP)
- Government (% Total Health Expenditure)
- Government (% Gross Government Expenditure)
- Out-of-Pocket (% Total Health Expenditure)

2B. Health Financing Indicators, Average 2012-2017 (proj.)

GNI per capita: 5.1e+02
Population: 3.5e+07

Uganda
Average in LICs
Average in AFR

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

Growth
Unemployment
Inflation

Uganda
Average in LICs
Average in AFR
Uganda
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 1997-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 1998-2010

2D. Sources of Revenue, 2010
Zambia
Macro-Fiscal Context and Health Financing Factsheet

GNI per capita: 1.2e+03
Population: 1.3e+07

1A. Health Financing Indicators, 1995-2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

1B. Macroeconomic Indicators, 1995-2017

- Growth
- Unemployment
- Inflation

2A. Health Financing Indicators, 2010

- Tot. Health Exp. (% GDP)
- Govt. (% THE)
- Govt. (% GGS)
- OOP (% THE)

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

- Zambia
- Average in LICs
- Average in AFR

Zambia
Average in LICs
Average in AFR
Zambia
Macro-Fiscal Context and Health Financing Factsheet

1C. Fiscal Indicators, 2000-2010

2C. Fiscal Indicators, Average 2012-2017 (proj.)

1D. Sources of Revenue, 2001-2010

2D. Sources of Revenue, 2010
Zimbabwe
Macro-Fiscal Context and Health Financing Factsheet

1A. Health Financing Indicators, 1995-2001

1B. Macroeconomic Indicators, 2001-2017

2A. Health Financing Indicators, 2010

2B. Macroeconomic Indicators, Average 2012-2017 (proj.)

GNI per capita: 6.4e+02
Population: 1.3e+07
Definition of Macro Fiscal Health Indicators

The 14 indicators describe a country’s macro-fiscal environment to identify constraints or opportunities for health systems financing. For each indicator two aspects are important: level and trend. A country with a 10 percent unemployment rate that has fallen from 15 percent may be in better shape than one with an 8 percent unemployment rate that has risen from 4 percent. It is also important to benchmark to group averages of countries in the same World Bank (WB) region (EAS, ECS, LCN, MEA, NAC, SAS, or SSF) and income group (HIC, Upper MIC, Lower MIC, or LIC).

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Source</th>
<th>Definition</th>
<th>How to interpret for fiscal space for health?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Health Financing Indicators</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Total health expenditure (THE as % GDP)</td>
<td>World Health Organization (WHO)</td>
<td>The sum of public and private health expenditure, which covers provision of health services (preventive and curative), family planning activities, nutrition activities, and emergency aid designated for health but does not include provision of water and sanitation (ratios in nominal LCUs).</td>
<td>Health financing indicators reflect not only the share of resources devoted to health, but also the role of the government in the health sector in terms of financing, provision, or regulation.</td>
</tr>
<tr>
<td>2. Government health spending (GHE as % THE)</td>
<td>WHO</td>
<td>Consists of recurrent and capital spending from government (central and local) budgets, external borrowings and grants, and social health insurance funds (ratios in nominal LCUs).</td>
<td></td>
</tr>
<tr>
<td>3. Government health spending (GHE as % GGS)</td>
<td>WHO</td>
<td>General government health spending as share of general government spending (GGS) (ratios in nominal LCUs).</td>
<td></td>
</tr>
<tr>
<td>4. Out of pocket spending (OOP as % THE)</td>
<td>WHO</td>
<td>The direct outlay of households including gratuities and in-kind payments to health practitioners, suppliers of pharmaceuticals, and other goods and services whose primary intent is to improve health status (ratios in nominal LCUs).</td>
<td></td>
</tr>
<tr>
<td><strong>Macroeconomic Indicators</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Growth (GDP, constant prices)</td>
<td>International Monetary Fund (IMF)</td>
<td>Growth is the rate of change of a nation’s GDP from one year to another.</td>
<td>Growth is the most important macroeconomic indicator. Additional fiscal space for health can be generated through economic growth without altering government spending priorities.</td>
</tr>
<tr>
<td>6. Unemployment (rate)</td>
<td>IMF</td>
<td>Unemployment is the rate of unemployed workers of the total labor force. Unemployed workers are currently not working but are willing and able to work for pay, currently available to work, and have actively searched for work.</td>
<td>Persistent high unemployment is also evidence of structural problems in the economy. High rates of unemployment also may affect fiscal space for health if a large share of government health resources come from employer/employee contributions through payroll taxes.</td>
</tr>
<tr>
<td>7. Inflation (end of period consumer prices)</td>
<td>IMF</td>
<td>Inflation is the rate at which general level of prices for goods and services are rising.</td>
<td>High levels of inflation can indicate structural problems and macroeconomic instability.</td>
</tr>
<tr>
<td><strong>Debt, Deficits, and Spending Indicators</strong></td>
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<td></td>
</tr>
<tr>
<td>8. Gross Debt (as % of GDP)</td>
<td>IMF</td>
<td>General government gross includes debt liabilities in SDRs, currency and deposits, debt securities, loans, insurance, pensions and standardized guarantee schemes, and other accounts payable. Equity and investment fund shares and financial derivatives and employee stock options are not included.</td>
<td>In the medium to long run, the level of debt is the most important indicator of fiscal solvency, and the deficit provides information on whether the debt level is under control or being brought under control. The level of spending reflects choices about the role of government in the economy. These choices should be constantly reviewed.</td>
</tr>
<tr>
<td>9. Deficit (as % of GDP)</td>
<td>IMF</td>
<td>General government net lending or borrowing is revenue minus total expenditure—it is the extent to which general government is putting in or utilizing the financial resources generated by other sectors and non-residents.</td>
<td></td>
</tr>
<tr>
<td>10. Spending (as % of GDP)</td>
<td>IMF</td>
<td>Total expenditure is the total expense and the net acquisition of nonfinancial assets. It accounts for disposals of nonfinancial assets.</td>
<td></td>
</tr>
<tr>
<td>11. Revenues (as % of GDP)</td>
<td>IMF</td>
<td>Revenue consists of taxes, social contributions, grants receivable, and other revenue. Revenue increases government’s net worth, which is the difference between its assets and liabilities.</td>
<td></td>
</tr>
<tr>
<td><strong>Revenue Composition</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Taxes on income, profits, and capital gains (% GDP)</td>
<td>WB/IMF</td>
<td>Tax payments on personal and corporate income and capital gains.</td>
<td>The cost of raising revenues, in terms of the excess burden, generally differs by the source of revenue.</td>
</tr>
<tr>
<td>13. Other taxes (% GDP)</td>
<td>WB/IMF</td>
<td>Other forms of tax payments, including taxes on international trade, VAT, and other excise taxes.</td>
<td></td>
</tr>
<tr>
<td>14. Non-tax revenue (% GDP)</td>
<td>WB/IMF</td>
<td>Other forms of revenue, including grants.</td>
<td></td>
</tr>
</tbody>
</table>