



# ETHIOPIA

Statistical data depicting the country's surgical and anesthesia infrastructure.

## COUNTRY FACTS

Population: 101,853,268 (2016)

Life expectancy: 65 years (2015)

Gross national income per capita (PPP international \$): 1 (2013)

Percentage of population living in poverty: 39% (2013)

Total expenditure on health per capita: 73 (2014)

Total expenditure on health as % of GDP: 4.9 (2014)

353

Maternal Mortality Ratio per 100,000 live births (2015)

41

Infant Mortality Ratio per 1,000 live births (2015)

0.18

Physicians available per 10,000 people (2012)

3.19

Nurses available per 10,000 people (2012)

6.3

Hospital beds available per 10,000 people (2011)

## SURGICAL WORKFORCE

The numbers below correspond to 0.07 specialist physicians (physicians who had elected to seek residency training) per 10,000 people and 0.002 anesthesiologists per 10,000 people. (2012) The exact number of specialist surgeons in Ethiopia remains **unknown**.

77  
OB/GYNs

605  
Specialty  
Physicians

106  
General  
Surgeons

19  
Anesthe-  
siologists

## EXISTING GAPS

The perioperative mortality rate (POMR\*) is the primary metric used to determine the safety and success of a surgical system.

Monitoring POMR is a proven way to determine the impact of processes in a surgical system.

Ethiopia's POMR remains unknown.

\*POMR is defined as the number of deaths following surgery divided by the number of surgeries performed.

## MOST PRESSING CHALLENGES

- ❖ Small surgical workforce
- ❖ Lack of medical training available
- ❖ Shortages of central oxygen supply and blood banks
- ❖ Limited electricity and water supply
- ❖ Limited access to hospital/surgical care due to Ethiopia's large land mass\*

\*Avg. distance traveled by patients for hospital care is 144 km.

According to the WHO's country list of World Health Systems, Ethiopia ranks

180<sup>th</sup> out of 190.

The Global Surgical Consortium (GSC) is 501c3 non-profit organization dedicated to researching and addressing surgical and anesthesia needs in low and middle-income countries.



Want to learn more about the global surgical crisis?

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