



GUYANA

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

COUNTRY FACTS

Population: 770,610 (2016)

Life expectancy: 66 years (2015)

Gross national income per capita (PPP international \$): 6 (2013)

Percentage of population living in poverty: 35 (2014)

Total expenditure on health per capita: 379 (2014)

Total expenditure on health as % of GDP: 5.2 (2014)

250

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

30

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

2.14

Physicians available per 10,000 people (2012)

5.31

Nursing and midwifery personnel per 10,000 people 2012

20

Hospital beds available per 10,000 people (2009)

SURGICAL WORKFORCE

Of the 9 hospitals surveyed by GSC in Guyana, there were an average of 0.7 OB/GYNs, 3.5 non-OB surgeons, and 1 anesthesiologist per hospital. The number of OB/GYNs, general surgeons, and specialty surgeons in the country remains unknown.

UNKNOWN
OF
OB/GYNs

UNKNOWN
OF
GENERAL
SURGEONS

UNKNOWN
OF
SPECIALTY
SURGEONS

5
PHYSICIAN
ANESTHESIOLOGIST

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.

Guyana's POMR remains **unknown**.

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

MOST PRESSING CHALLENGES

- ❖ Weak surgical workforce
- ❖ High MMR
- ❖ Insufficient medical equipment
- ❖ Lack of essential medications & blood products
- ❖ Limited transportation available, particularly for the rural communities, to facilities with surgical capacities

According to the World Health Organization's list of World Health Systems, Bolivia ranks

128th out of the 190 countries ranked.

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?

Please visit our website www.globalsurgicalconsortium.org