



PAKISTAN

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

COUNTRY FACTS

Population: 192,826,592 (2016)

Life expectancy: 67 years (2015)

Gross national income per capita (PPP international \$): 4 (2013)

Percentage of population living in poverty: 29.5 (2014)

Total expenditure on health per capita: 129 (2014)

Total expenditure on health as % of GDP: 2.6 (2014)

170

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

66

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

7.9

Physicians available per 10,000 people (2011)

3.9

Nurses available per 10,000 people (2011)

6.6

Hospital beds available per 10,000 people (2012)

SURGICAL WORKFORCE

The number of surgeons and anesthesiologists in Pakistan remains unknown. However, the estimated number of trained and untrained surgeons in rural Pakistan is **0.036** per 10,000 people. (2011) The Pakistan Society of Anesthetists (PSA) estimates that there is approximately **0.05** anesthesiologists per 10,000 people.

UNKNOWN
OF
OB/GYNs

UNKNOWN
OF
GENERAL
SURGEONS

UNKNOWN
OF
SPECIALTY
SURGEONS

UNKNOWN
OF
ANESTHESI
OLOGISTS

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.

Pakistan'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
- ❖ Shortage of surgical resources
- ❖ Lack of surgical facilities for surgery and training
- ❖ Lack of research in surgery*

*There are no current, reliable estimates for the number of surgeries performed, the burden of surgical disease, or anesthesia-related death rates in Pakistan.

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

122nd 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?

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