



LAO PDR

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

COUNTRY FACTS

- Population: 6,918,367 (2016)
- Life expectancy: 68 years (2015)
- Gross national income per capita (PPP international \$): 4 (2013)
- Percentage of population living in poverty: 16.7 (2012)
- Total expenditure on health per capita: 98 (2014)
- Total expenditure on health as % of GDP: 1.9 (2014)

220

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

54

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

1.8

Physicians available per 10,000 people (2012)

8.76

Nursing and midwifery personnel available per 10,000 people (2012)

15

Hospital beds available per 10,000 people (2012)

SURGICAL WORKFORCE

In 2015, GSC surveyed 12 hospitals in Lao PDR. The 12 hospitals included all major capital city hospitals and 3 of the 4 provincial hospitals. The numbers below correspond to the mean of OB/GYNs, non-OB/GYN surgeons, anesthesia technicians & anesthesiologists across the 12 surveyed hospitals.

1

OB/GYN

2

Surgeons

0.4

Anesthesia Technicians

0.7

Anesthesiologists

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.

Lao PDR'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
- ❖ Limited transportation available, particularly for the rural communities
- ❖ Lack of proper methods to track and record POMR

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

165th 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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