

## Service Providers Provide Access to Telemedicine Across Mongolia

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Mongolia's population

**1.7 people**, on average, occupy each square kilometer of the country making it one of the **least densely populated countries** in the world.

2013 **infant mortality rate** of 35 per 1,000 births, placing Mongolia among the **highest 30% worldwide**.

#### Service Provider Solution:



By offering and integrating Internet, video, and mobile connections to these remote areas, service providers enable remote doctors to participate in telemedicine. Doctors can communicate virtually with other doctors in more populated areas to receive advice on patient care.

### By the Numbers

**2.8 million:** Mongolia's population.<sup>1</sup>

**1.7 persons** per square kilometer in Mongolia, making it one of the **least densely populated countries** in the world.<sup>2</sup>

2013 infant mortality rate of 35 per 1,000 births, placing Mongolia among the **highest 30% worldwide**.<sup>3</sup>

At more than 604,000 square miles<sup>4</sup> in land mass, Mongolia is more than six times bigger than the UK. But with a population of only 2.8 million<sup>1</sup>, Mongolia has a population density of 1.7 persons per square kilometer, making it one of the least densely populated countries in the world.<sup>2</sup> This means maternal and newborn health is at risk because mothers have to travel long distances over rough terrain to receive proper health care. Mongolia's 2013 infant mortality rate was 35 per 1000 births, placing it among the highest 30 percent worldwide.<sup>3</sup> Service providers are playing a key role in connecting mothers in previously unconnected areas to doctors and the medical care they need.

Service providers bringing the Internet to Mongolia enable organizations such as the [Ministry of Health of Mongolia](#) to deliver telemedicine capabilities, meaning that doctors can easily

communicate with patients, reducing the risks of physical travel through harsh conditions. Doctors in the capital, Ulaanbaatar, can communicate directly with mothers-to-be to diagnose and/or treat them as well as their babies. Through these connections, more mothers have access to expert diagnosis and treatment, improving maternal and newborn health.

<sup>1</sup> [The World Bank](#)

<sup>2</sup> [World Health Organization](#)

<sup>3</sup> [The World Infant Mortality Rate](#) 2013

<sup>4</sup> [Mongabay.com](#)

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In Mongolia, service providers enable Internet connections that are crucial in connecting mothers in remote areas to the maternal healthcare they need throughout their pregnancy. As the Internet of Everything continues to connect more people, processes, data, and things, technologies such as telemedicine will improve overall healthcare for Mongolian people and save many lives.



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