

Dengue fever risk at World Cup in Brazil

The risk of dengue fever outbreaks during the World Cup is serious enough to warrant a high alert in three of the 12 host cities, according to scientists who have developed an early warning system for the disease

DENGUE FACTFILE

■ Viral infection transmitted by species of mosquito called ***Aedes aegypti***

■ Ranges from flu-like illness to life-threatening haemorrhagic fever, developing in around 5% of patients

■ No licensed vaccines or effective treatments available



PROBABILITY OF OUTBREAK

Per 100,000 inhabitants, June 2014

World Cup venues

● Low risk (100 cases) ● Medium (100-300)

⚠ **High Risk** (Higher than 300)

Brazil microregions

■ Probability of high risk

■ Probability of low risk

