Zika virus (ZIKV) is transmitted primarily by *Aedes* mosquitoes and has been linked to causing neurological complications and neonatal malformations in humans. As a result, The World Health Organization has declared Zika virus a public health emergency of international concern.\(^1\)

Brazil has confirmed more than 1,400 cases of *microcephaly* in babies whose mothers were infected with Zika during pregnancy in the current outbreak.\(^2\)

Studies suggest a probable transmission of ZIKV through blood transfusion.\(^3\)

62 countries and territories reported evidence of vector-borne ZIKV transmission since 2015.\(^5\)

There have been reports of Guillain-Barré Syndrome in some geographic areas affected by Zika.\(^7\)

**ZIKV** is transmitted by the *Aedes aegypti* species of mosquitoes.\(^4\)

Endemic Zika virus infection could generate high levels of immunity within the population.\(^6\)

There have been reports of Guillain-Barré Syndrome in some geographic areas affected by Zika.\(^7\)

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6. EMBO Molecular Medicine, [onlinelibrary.wiley.com/doi/10.15252/emmm.201506058/full](onlinelibrary.wiley.com/doi/10.15252/emmm.201506058/full)

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*Data correct as of 9 August 2016*