

West Nile Virus. 64 pages. 2004. 9780823942039. The Rosen Publishing Group, 2004.

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West Nile fever is an infection by the West Nile virus, which is typically spread by mosquitoes. In about 80% of infections people have few or no symptoms. About 20% of people develop a fever, headache, vomiting, or a rash. In less than 1% of people, encephalitis or meningitis occurs, with associated neck stiffness, confusion, or seizures. Recovery may take weeks to months. The risk of death among those in whom the nervous system is affected is about 10%. West Nile virus infection. Surveillance and disease data. Seasonal surveillance: By year. EU/EEA Member States reported 316 locally-acquired human cases of WNV infection with known place of infection, including 38 deaths, through The European Surveillance System (TESSy). Cases were reported by Greece (143), Spain (77), Italy (66), Germany (13), the Netherlands (7), Romania (6), Hungary (3) and Bulgaria (1). Deaths were reported by Greece (23), Spain (8), Italy (5), Romania (1) and Bulgaria (1). Read the overview on West Nile virus transmission in Europe in 2020. West Nile virus infections, 2020 transmission season. Findings: West Nile virus is now endemic throughout the contiguous United States, with 16,196 human neuroinvasive disease cases and 1549 deaths reported since 1999. More than 780,000 illnesses have likely occurred. To date, incidence is highest in the Midwest from mid-July to early September. West Nile fever develops in approximately 25% of those infected, varies greatly in clinical severity, and symptoms may be prolonged. Neuroinvasive disease (meningitis, encephalitis, acute flaccid paralysis) develops in less than 1% but carries a fatality rate of approximately 10%. Encephalitis has a highl West Nile Virus Once upon a time, in a lush forest in Africa, there lived a bird called Peanut. But Peanut was a very sick bird. He was sick with West Nile Virus. 2. One day, Peanut was resting on a tree when all of a sudden, four mosquitoes came to bite Peanut. West Nile Virus (WNV) is a microscopic organism that has caused outbreaks of deadly disease in horses, birds, and humans. The virus is named for the province of West Nile in Uganda where it was first discovered in 1937. WNV mainly infects birds, but also infects humans, horses, dogs, bats, cats, etc. WNV usually is spread to humans by mosquitoes, and can attack humans brain and causes deaths.