



Environmental Health Indicators for New Zealand

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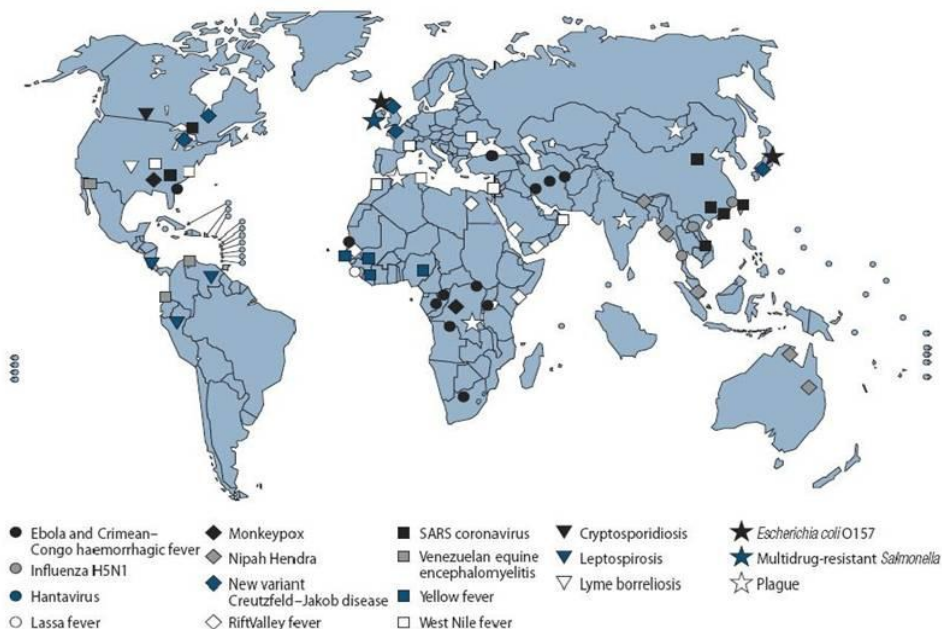
OVERSEAS OUTBREAKS OF NOTIFIABLE DISEASES - SELECTED EMERGING AND RE-EMERGING INFECTIOUS DISEASES IN THE WORLD

Biosecurity disease threats can enter New Zealand in a number of ways: from returning residents who were exposed and developed a disease while overseas; from people carrying disease who visit or migrate to New Zealand; and from organisms that enter via host/vector species or as result of trade imports (on or in goods coming into New Zealand) (Eberhart-Phillips 1999).

There are a number of emerging and resurgent zoonotic diseases that are currently causing international concern. These include Lyme disease, Ebola and Marburg haemorrhagic fevers, Nipah virus/Hendra disease, West Nile fever, dengue fever, malaria, Chikungunya fever and avian influenza (A/H5N1) (McMichael 2005; Moore 2007).

The data are from the WHO, principally the World Health Report and the Epidemic and Pandemic Alert and Response (EPR) programme (World Health Organization 2009). All notifiable outbreaks reported on the WHO website are shown. To show the possible threats from a wide variety of diseases, the outbreaks include vector-borne disease as well as other infectious diseases.

Figure 1:
SELECTED EMERGING AND RE-EMERGING INFECTIOUS DISEASES IN THE WORLD, 1996-2004.



Source: World Health Organization – World Health Report 2007

SELECTED EMERGING AND RE-EMERGING INFECTIOUS DISEASES IN THE WORLD Current situation

Figure 1 shows that many countries with key emerging and re-emerging infectious and notifiable diseases are found near New Zealand, and are also our key trading partners (eg, Australia, China, Singapore).

References

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