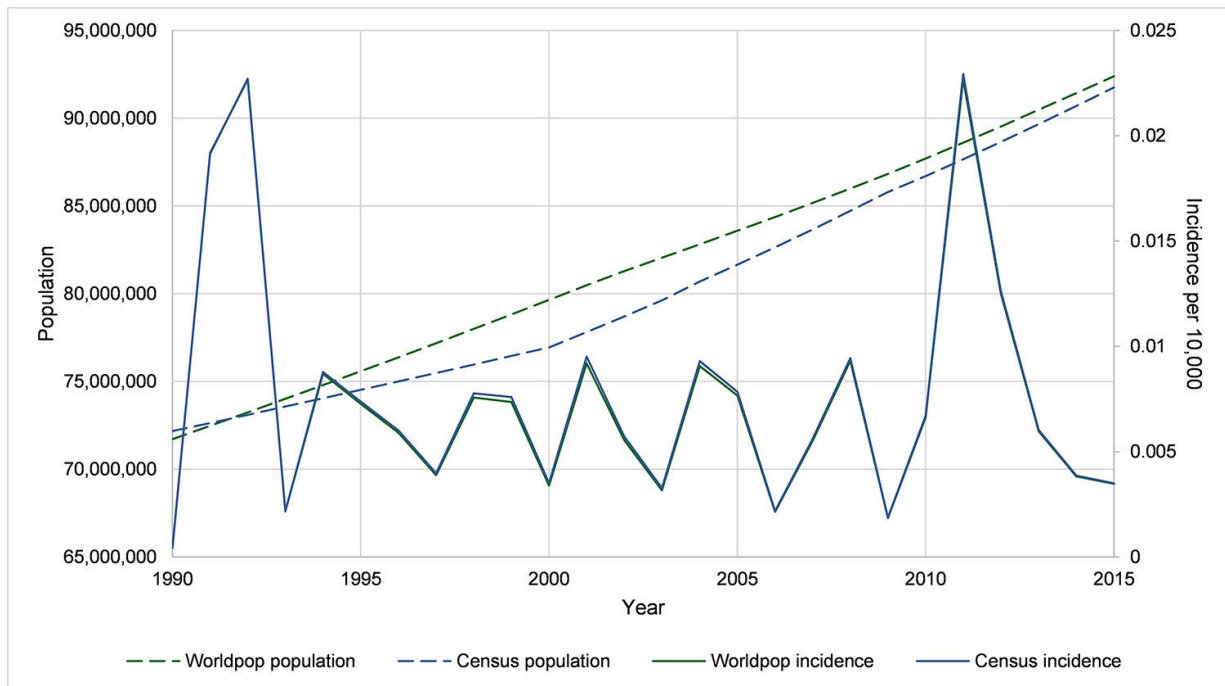


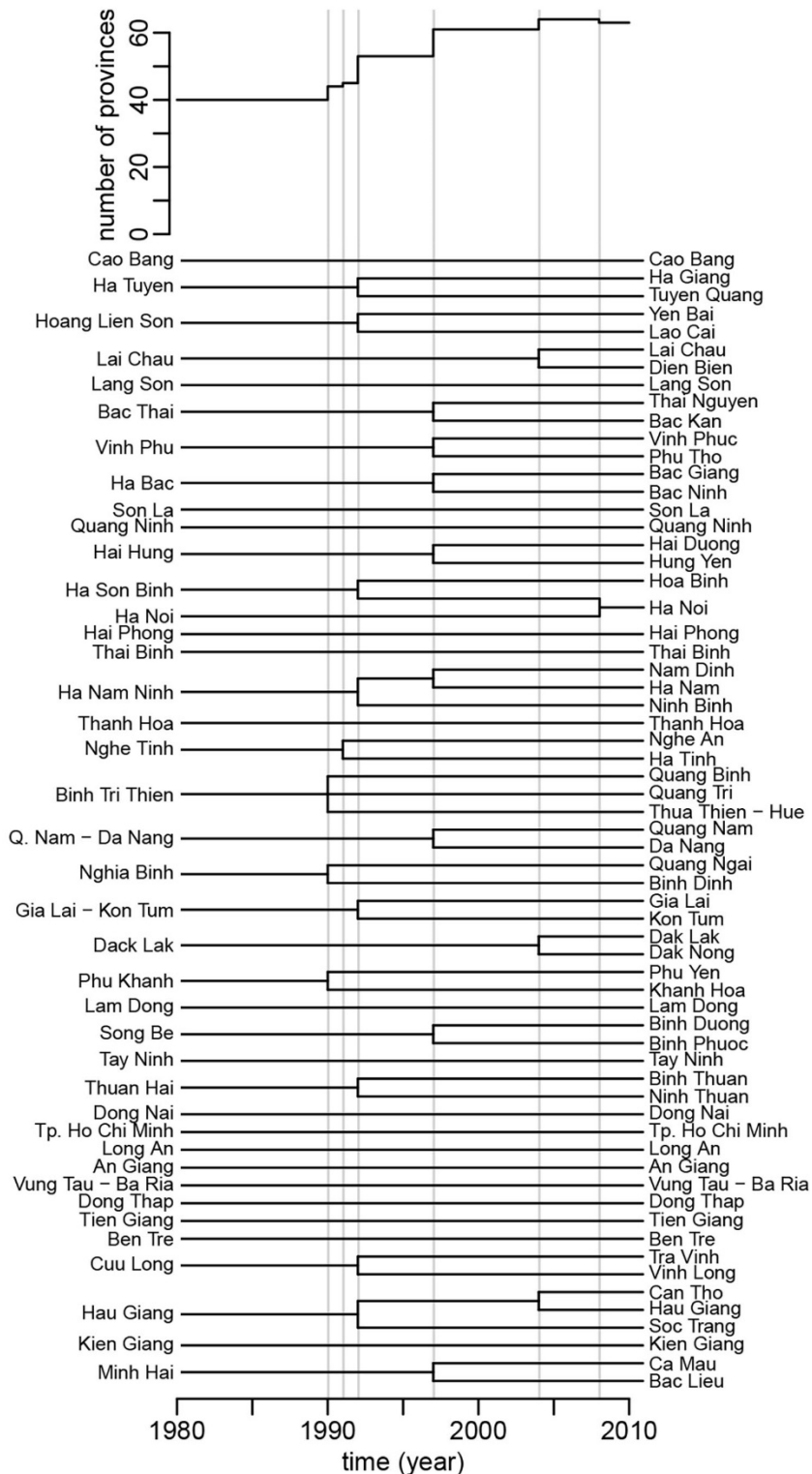
Spatiotemporal Patterns of Anthrax, Vietnam, 1990–2015

$$\ln\left(\frac{P_t}{P_0}\right)/n$$

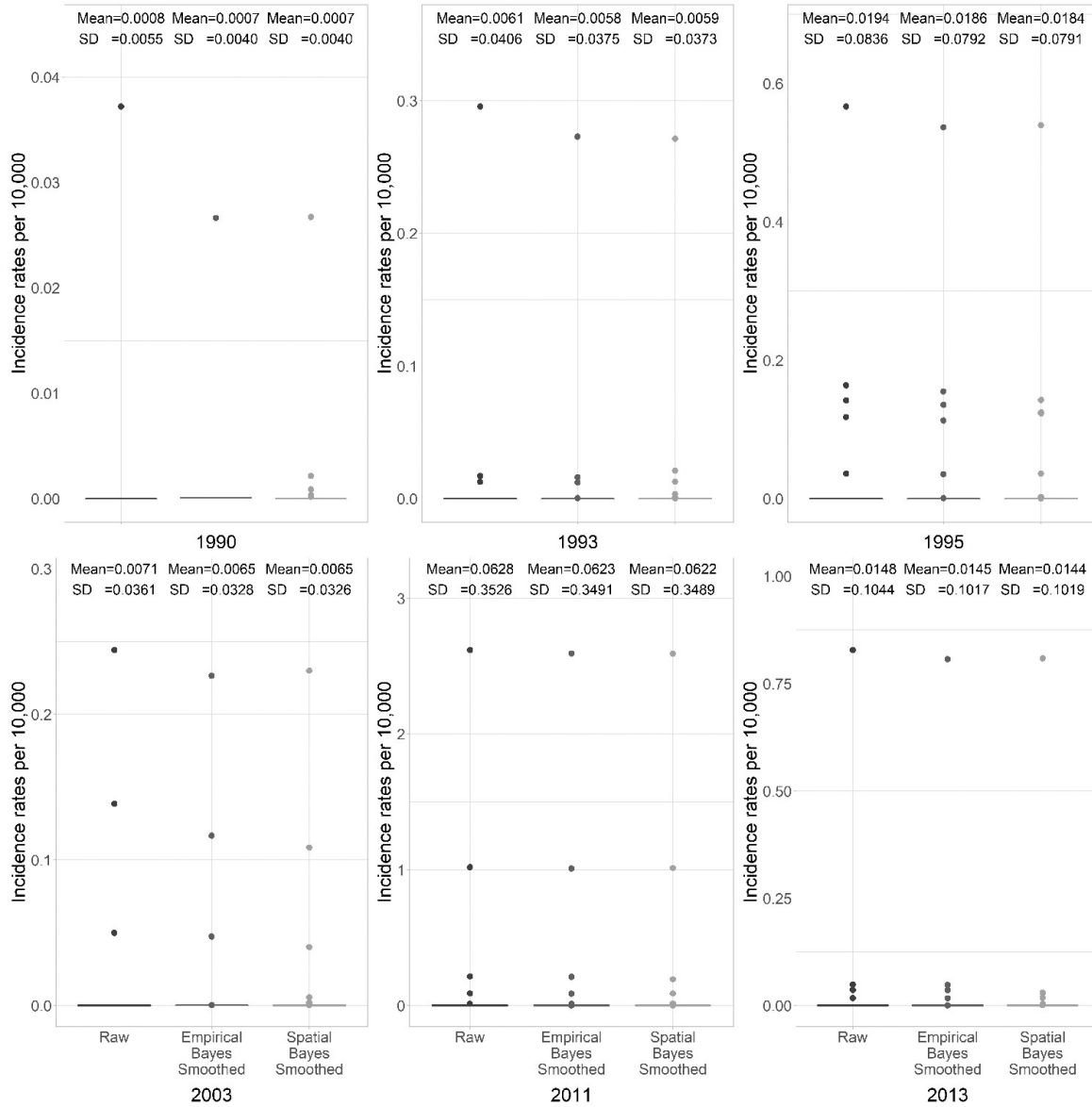
Appendix Equation. United Nations average annual rate of change, where n is the length of the time period and P is the population.



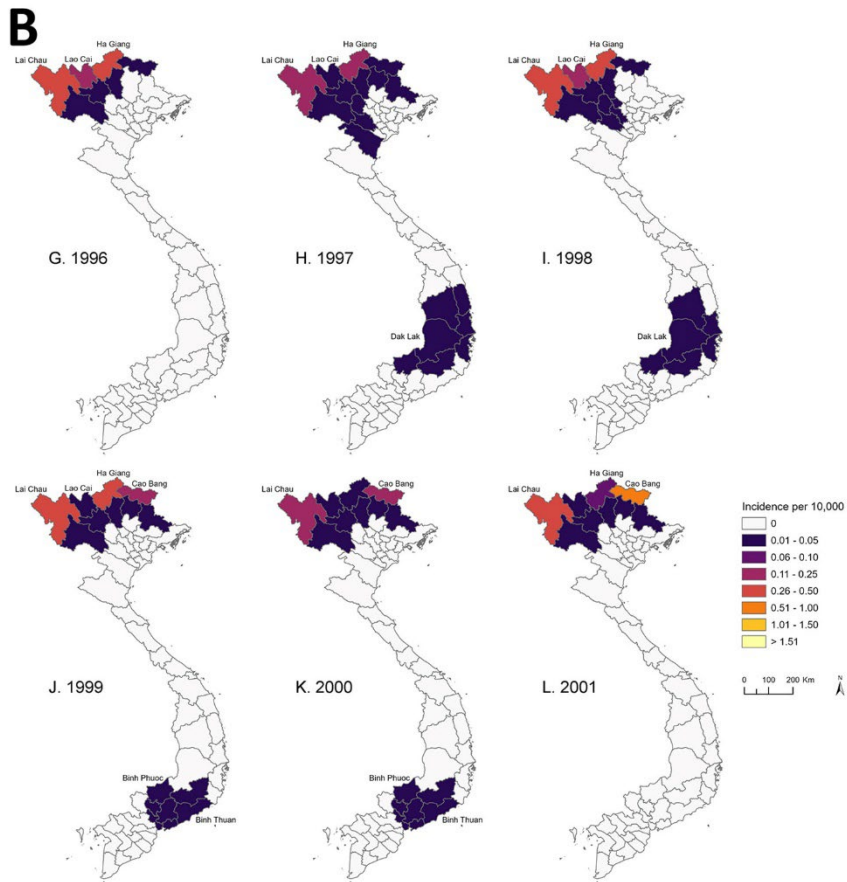
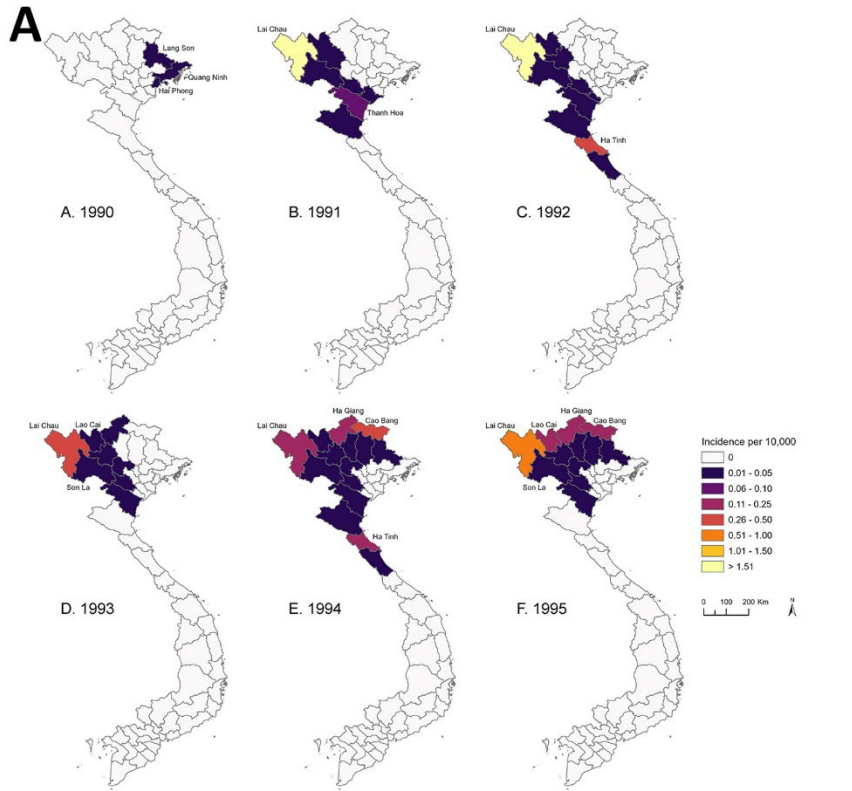
Appendix Figure 1. Comparison between WorldPop population estimates and census-based population estimates in Vietnam. Results indicate that the national human anthrax incidence rates were similar regardless of the population method used.



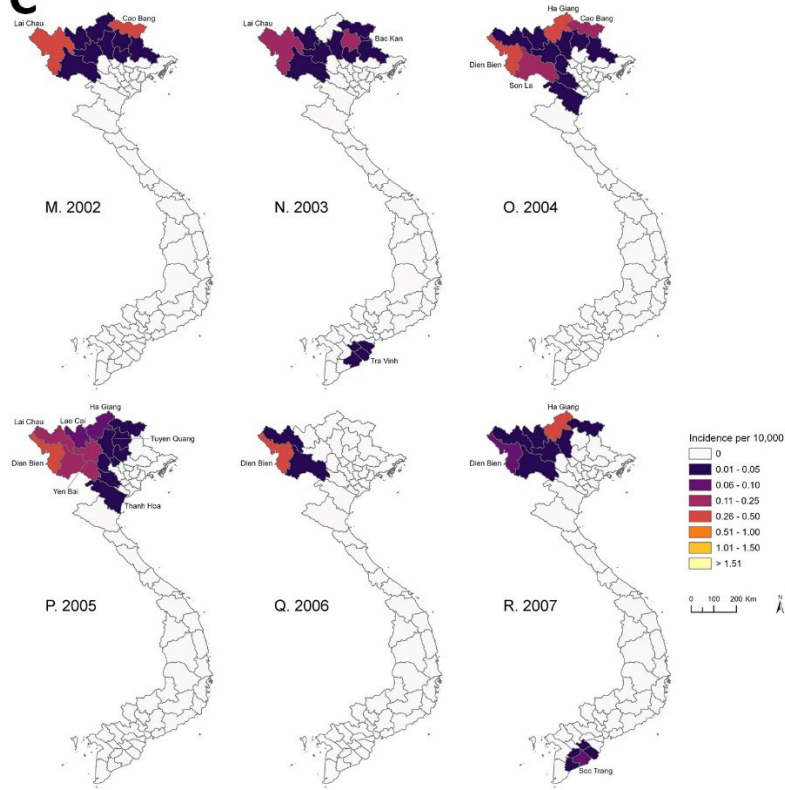
Appendix Figure 2. Province administrative boundary separations and merges for Vietnam during 1980–2010. Years in which the number of total provinces in Vietnam changed are marked by a vertical gray line (1).



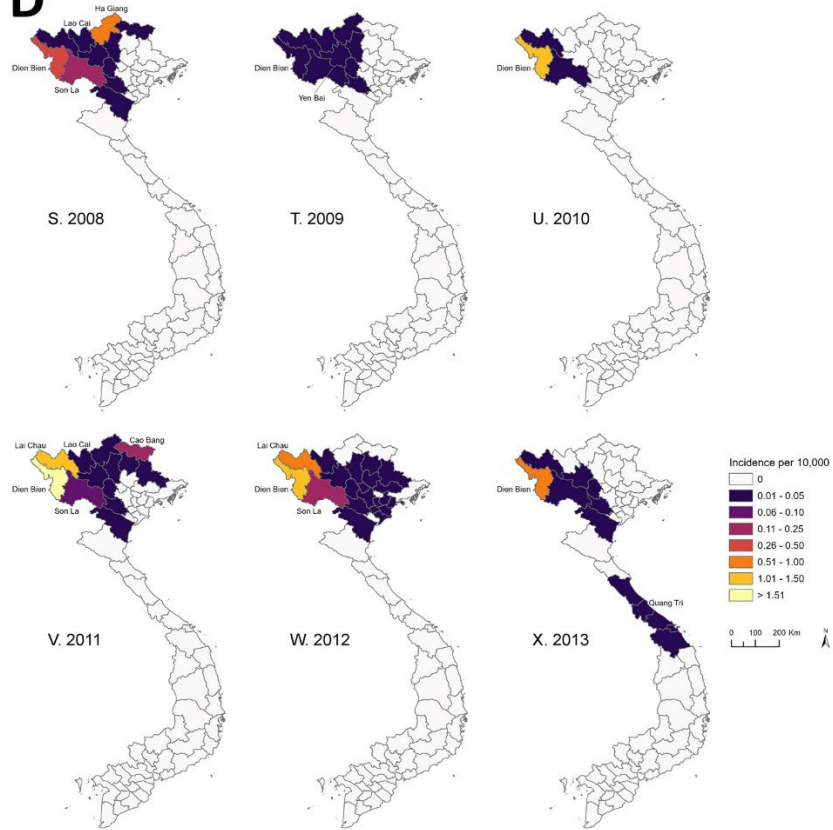
Appendix Figure 3. Box plots comparing raw rates, Empirical Bayes smoothing, and Spatial Bayes smoothing of anthrax incidence rates in Vietnam during 1990, 1993, 1995, 2003, 2011, and 2013.

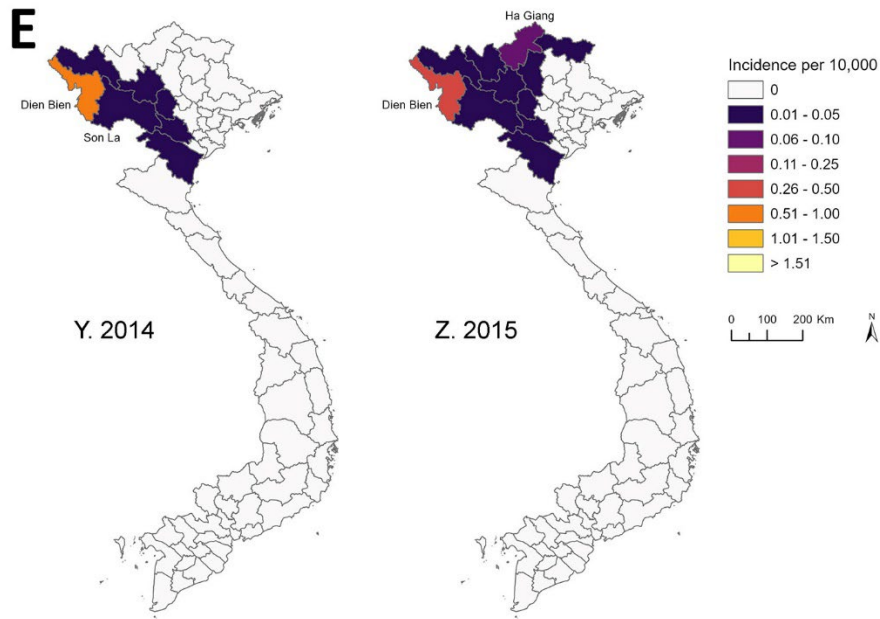


C

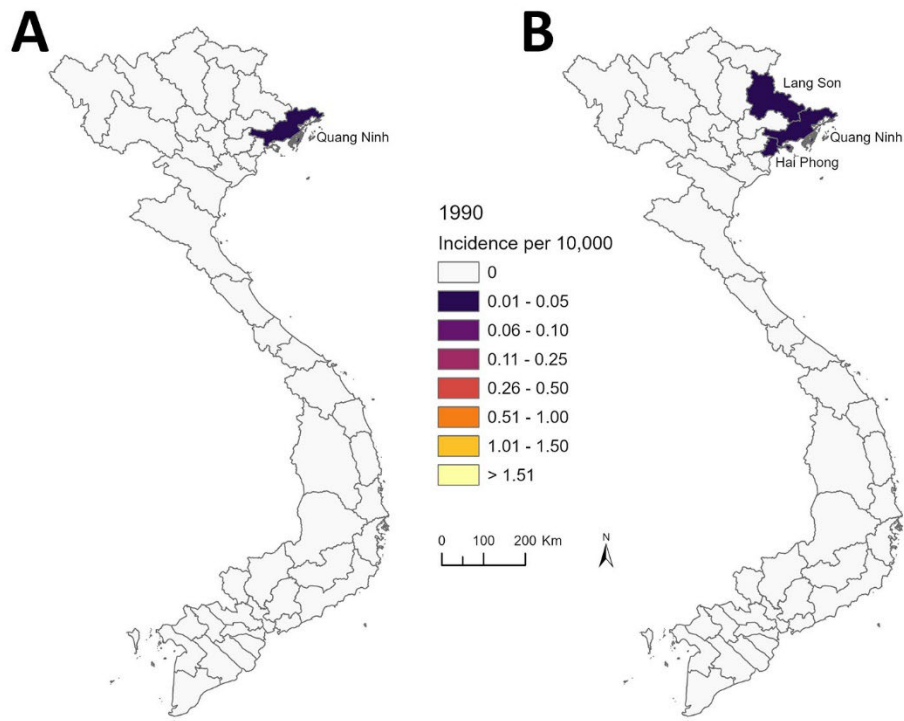


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Appendix Figure 4. A–E) Spatial Bayes smoothed human anthrax incidence rates for every year of the study, Vietnam, 1990–2015.



Appendix Figure 5. A GIF of the yearly crude (A) and Spatial Bayes smoothed (B) anthrax incidence rates in provinces of Vietnam from 1990 to 2015. [21-2584-App-F5.gif](#)

Reference

1. Pham QT. The epidemiology and control of human influenza in Vietnam. 2014 [cited 2021 Nov 30].
<http://oro.open.ac.uk/id/eprint/39878>