

# Seroprevalence of Hantavirus in Forestry Workers, Northern France, 2019–2020

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## Appendix A

Using a 5% alpha, and assuming that the hantavirus seroprevalence among forestry workers lies between 0.5 and 10%, we will be able to estimate overall seroprevalence with a precision (i.e. margin of error) between 0.3% and 1.4% (Table S1). Clustering of observations by region (i.e. dependency of data between individuals working at the same region.) was not considered for these calculations, and tests were assumed to have perfect sensitivity and specificity; therefore, the precision presented is likely to be slightly optimistic.

**Table S1.** Precision of hantavirus seroprevalence estimates, assuming a sample size of approximately 1,781 individuals and a true seroprevalence lying between 0.5 and 10%.

Sample size	Prevalence (%)	Precision (%)
1,781	0.5	0.327
1,781	1	0.460
1,781	2	0.650
1,781	3	0.790
1,781	5	1.010
1,781	10	1.390