Resource Summary Report

Generated by NIF on May 25, 2025

RSurveillance

RRID:SCR_021674

Type: Tool

Proper Citation

RSurveillance (RRID:SCR_021674)

Resource Information

URL: https://cran.r-project.org/web/packages/RSurveillance/index.html

Proper Citation: RSurveillance (RRID:SCR_021674)

Description: Software R package for design and analysis of disease surveillance activities. These functions were originally developed for animal health surveillance activities but can be equally applied to aquatic animal, wildlife, plant and human health surveillance activities. Utilities are included for sample size calculation and analysis of representative surveys for disease freedom, risk-based studies for disease freedom and for prevalence estimation.

Resource Type: software application, software toolkit, data analysis software, data processing software, software resource

Keywords: disease surveillance activities analysis, disease surveillance activities design, animal health surveillance activities, human health surveillance activities, plant health surveillance activities

Funding:

Availability: Free, Available for download, Freely available

Resource Name: RSurveillance

Resource ID: SCR_021674

Alternate URLs: https://github.com/roStats/RSurveillance

License: GPL v3

Record Creation Time: 20220129T080356+0000

Record Last Update: 20250525T031824+0000

Ratings and Alerts

No rating or validation information has been found for RSurveillance.

No alerts have been found for RSurveillance.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Delalay G, et al. (2025) The use of scenario tree models in support of animal health surveillance: A scoping review. Preventive veterinary medicine, 234, 106371.