

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

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 toolkit, software resource, software application, data analysis software, data processing software

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

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: 20260808T190217+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 [SPARC SAWG](#) .

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.