Resource Summary Report

Generated by NIF on Apr 25, 2025

Epi

RRID:SCR_024272
Type: Tool

Proper Citation

Epi (RRID:SCR_024272)

Resource Information

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

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Description: Software R package provides functions for demographic and epidemiological analysis in Lexis diagram, i.e. register and cohort follow-up data. In particular representation, manipulation, rate estimation and simulation for multistate data - the Lexis suite of functions, which includes interfaces to 'mstate', 'etm' and 'cmprsk' packages. Contains functions for Age-Period-Cohort and Lee-Carter modeling and function for interval censored data and some useful functions for tabulation and plotting, as well as number of epidemiological data sets.

Synonyms: r-cran-epi, Epi: Statistical Analysis in Epidemiology

Resource Type: software toolkit, software resource

Keywords: demographic and epidemiological analysis in Lexis diagram,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: Epi

Resource ID: SCR_024272

Alternate URLs: https://sources.debian.org/src/r-cran-epi/

License: GPL-2

Record Creation Time: 20230830T050217+0000

Record Last Update: 20250425T060602+0000

Ratings and Alerts

No rating or validation information has been found for Epi.

No alerts have been found for Epi.

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.

Zhang X, et al. (2024) The global burden of vascular intestinal diseases: results from the 2021 Global Burden of Disease Study and projections using Bayesian age-period-cohort analysis. Environmental health and preventive medicine, 29, 71.