

Resource Summary Report

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GeoDa

RRID:SCR_018559

Type: Tool

Proper Citation

GeoDa (RRID:SCR_018559)

Resource Information

URL: <https://geodacenter.github.io/>

Proper Citation: GeoDa (RRID:SCR_018559)

Description: Software program for spatial analysis for non geographic information systems specialists. Includes functionality ranging from simple mapping to exploratory data analysis, visualization of global and local spatial autocorrelation, and spatial regression.

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

Defining Citation: [DOI:10.1111/j.0016-7363.2005.00671.x](https://doi.org/10.1111/j.0016-7363.2005.00671.x)

Keywords: Spatial analysis, data analysis, spatial autocorrelation visualization, spatial regression, mapping

Funding: NCI R01 CA95949;
NSF BCS 9978058

Availability: Free, Freely available

Resource Name: GeoDa

Resource ID: SCR_018559

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260919T195353+0000

Ratings and Alerts

No rating or validation information has been found for GeoDa.

No alerts have been found for GeoDa.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 232 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Bonfim S, et al. (2026) Spatiotemporal analysis of hospitalizations, mortality and access to intravenous thrombolysis for ischemic stroke in Southern Brazil. BMC public health, 26(1).

Srivastava S, et al. (2026) Spatial Heterogeneity in Women's Financial Inclusion in India: An application of small area estimation. PloS one, 21(4), e0347585.

Rah H, et al. (2026) Cat abandonment and adoption associated with socioeconomic, veterinary, and trap-neuter-return factors in the Republic of Korea. PeerJ, 14, e21339.

Khaleel HA, et al. (2026) A Rise in Measles Reporting Two Years After the COVID-19 Pandemic: A Descriptive Analysis of Measles in Iraq in 2023 and Early 2024. International journal of environmental research and public health, 23(6).

Abate BJ, et al. (2026) Geospatial inequalities and determinants of caesarean section delivery in sub-Saharan Africa: a multi-country analysis. Global health action, 19(1), 2686564.

Alves Pinto C, et al. (2026) A Comparative Study of Melanocytic Tumours: Linking Portuguese Dogs and Cats to Human Cases. Veterinary and comparative oncology, 24(1), 105.

Lima FR, et al. (2026) Serum geoepidemiology of leprosy biomarkers in a city-wide COVID-19 survey in Brazil. BMC infectious diseases, 26(1), 258.

Kaur N, et al. (2026) Disparities in oral cancer screening among Indian women aged 30-49: insights from a national survey. Ecancermedicalscience, 20, 2096.

Gabella JL, et al. (2026) Spatiotemporal patterns of femoral fractures in older adults: healthcare access and regional inequalities in southern Brazil. BMC geriatrics, 26(1).

Deshmukh P, et al. (2026) Spatial Distribution and Determinants of Fertility in India. Indian journal of community medicine : official publication of Indian Association of Preventive & Social Medicine, 51(Suppl 2), S324.

Ruamtawee W, et al. (2026) Development of the Thailand district-level Socioeconomic Deprivation Index: a census-based methodological study. Health research policy and systems, 24(1), 15.

Zhang Y, et al. (2026) Exploring the impact of urban vitality on carbon emission mechanisms using multi-source data. *Scientific reports*, 16(1), 294.

Zhang Y, et al. (2026) Measurement of urban vitality and the influence mechanism of the built environment on it based on multi-source data: A case study of Yantai City. *PloS one*, 21(3), e0343003.

Beydoun MA, et al. (2026) Mapping food access: how neighborhood deprivation shapes healthy food availability in the United Kingdom. *BMC public health*, 26(1).

Fanda RB, et al. (2026) Local systems, local solutions: which factors drive essential medicine availability in public health facilities across Indonesia? *BMJ global health*, 11(2).

Gutiérrez-Murillo RS, et al. (2026) Delving into the delays: a cross-sectional study on healthcare-seeking following episodes of violence against older adults in Brazil, 2016-2022. *BMC geriatrics*, 26(1).

Cinti MF, et al. (2026) Rehabilitation in primary health care: workforce and pathways toward 2030. *Human resources for health*, 24(1).

Marcelo Isidro F, et al. (2026) Breast cancer mortality in Argentina, 1991-2023: a nationwide ecological study of spatiotemporal patterns and regional inequalities. *Lancet regional health. Americas*, 61, 101526.

Rahaman M, et al. (2026) Mapping spatial inequality: unsafe child feces disposal practices across 707 districts in India. *BMC public health*, 26(1).

Cai Y, et al. (2026) Balancing environmental benefits and accessibility for national park buffer zones in China. *Scientific reports*, 16(1).