

Resource Summary Report

Generated by RRID on Aug 14, 2026

Social Deprivation Index

RRID:SCR_025026

Type: Tool

Proper Citation

Social Deprivation Index (RRID:SCR_025026)

Resource Information

URL: <https://www.graham-center.org/maps-data-tools/social-deprivation-index.html>

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Description: SDI is composite measure of area level deprivation based on seven demographic characteristics collected in the American Community Survey and used to quantify the socio-economic variation in health outcomes.

Abbreviations: SDI

Resource Type: data or information resource, portal

Keywords: American Community Survey, demographic characteristics, quantify socio-economic variation in health outcomes,

Availability: Free, Freely available

Resource Name: Social Deprivation Index

Resource ID: SCR_025026

Record Creation Time: 20240221T050231+0000

Record Last Update: 20260813T055322+0000

Ratings and Alerts

No rating or validation information has been found for Social Deprivation Index.

No alerts have been found for Social Deprivation Index.

Data and Source Information

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Trout KE, et al. (2026) Disparities in digital information exchange and interoperability among family medicine physicians in the United States. JAMIA open, 9(3), ooag089.

Ji X, et al. (2025) Mental health service utilization in publicly insured survivors of childhood cancer: a claims-based analysis. JNCI cancer spectrum, 9(6).

Koyama S, et al. (2025) Genetics and context for precision health in Greater Boston. Nature communications, 16(1), 11661.

Azzouz M, et al. (2025) Does socioeconomic and environmental burden affect vulnerability to extreme air pollution and heat? A case-crossover study of mortality in California. Journal of exposure science & environmental epidemiology, 35(2), 294.

Pradhan R, et al. (2025) How Neighborhood Social Deprivation Is Associated With Nursing Home Quality: A Structure, Process, Outcome Model. Innovation in aging, 9(2), igaf004.

Huang SJ, et al. (2025) Confronting federal censorship of social vulnerability index. Lancet regional health. Americas, 44, 101062.

Wang Y, et al. (2025) SatHealth: A Multimodal Public Health Dataset with Satellite-based Environmental Factors. KDD : proceedings. International Conference on Knowledge Discovery & Data Mining, 2025, 5819.

Kieber-Emmons AM, et al. (2024) fRAP 2.0: a community engagement method applied to cervical cancer disparities among Hispanic women. Family medicine and community health, 12(Suppl 2).

Sahoo I, et al. (2024) Lung Cancer Prevalence in Virginia: A Spatial Zipcode-Level Analysis via INLA. Current oncology (Toronto, Ont.), 31(3), 1129.

Caswell ED, et al. (2024) Socioeconomic deprivation and suicide in Appalachia: The use of three socioeconomic deprivation indices to explain county-level suicide rates. PloS one, 19(11), e0312373.

Osayande N, et al. (2024) Diversity-aware Population Models: Quantifying Associations between Socio-Spatial Factors and Cognitive Development in the ABCD Cohort. Research square.

Gaffey AE, et al. (2024) Blood Pressure Control and Maintenance in a Prospective Cohort of Younger Veterans: Roles of Sex, Race, Ethnicity, and Social Determinants of Health. medRxiv : the preprint server for health sciences.

Loyd NG, et al. (2024) Risk Factors for Loss to Follow Up in Pediatric Supracondylar Humerus Fractures. *Journal of the Pediatric Orthopaedic Society of North America*, 8, 100073.

Hammett JF, et al. (2022) COVID Stress, socioeconomic deprivation, and intimate partner aggression during the COVID-19 pandemic. *BMC public health*, 22(1), 1666.