

Resource Summary Report

Generated by SPARC SAWG on Jul 28, 2026

SEER Datasets and Software

RRID:SCR_003293

Type: Tool

Proper Citation

SEER Datasets and Software (RRID:SCR_003293)

Resource Information

URL: <http://seer.cancer.gov/resources/>

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Description: Portal provides SEER research data and software SEER*Stat and SEER*Prep. SEER incidence and population data associated by age, sex, race, year of diagnosis, and geographic areas can be used to examine stage at diagnosis by race/ethnicity, calculate survival by stage at diagnosis, age at diagnosis, and tumor grade or size, determine trends and incidence rates for various cancer sites over time. SEER releases new research data every Spring based on the previous November's submission of data.

Synonyms: The Surveillance Epidemiology and End Results (SEER) Program, SEER Datasets Software, SEER Datasets & Software, The Surveillance Epidemiology and End Results (SEER) Program of the National Cancer Institute

Resource Type: software resource, topical portal, disease-related portal, portal, data or information resource

Keywords: NCI, cancer, statistics, epidemiology, analysis

Related Condition: cancer

Funding: NCI

Availability: Free, Freely available

Resource Name: SEER Datasets and Software

Resource ID: SCR_003293

Alternate IDs: nif-0000-31490

Record Creation Time: 20220129T080218+0000

Ratings and Alerts

No rating or validation information has been found for SEER Datasets and Software.

No alerts have been found for SEER Datasets and Software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 28 mentions in open access literature.

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

Rous B, et al. (2025) Assessment of the impact of multi-cancer early detection test screening intervals on late-stage cancer at diagnosis and mortality using a state-transition model. *BMJ open*, 15(5), e086648.

Xie T, et al. (2025) Multiancestry Transcriptome-Wide Association Study Identifies Candidate Genes Associated with Hepatoblastoma. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research*, cosponsored by the American Society of Preventive Oncology, 34(8), 1405.

Liu B, et al. (2025) Small Area Estimation of PSA Testing in US States and Counties. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research*, cosponsored by the American Society of Preventive Oncology, 34(1), 197.

Mazzone PJ, et al. (2024) Clinical Validation of a Cell-Free DNA Fragmentome Assay for Augmentation of Lung Cancer Early Detection. *Cancer discovery*, 14(11), 2224.

Ruiz de Campos L, et al. (2024) High Incidence of Gastric Cancer in El Salvador: A National Multisectorial Study during 2000 to 2014. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research*, cosponsored by the American Society of Preventive Oncology, 33(12), 1571.

Peña-Galo EM, et al. (2024) High Gastric Cancer Mortality and Years of Life Lost in Nicaragua: A Population-Based Study 1997 to 2012. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research*, cosponsored by the American Society of Preventive Oncology, 33(12), 1564.

Lin J, et al. (2024) Differences in Survival between Black and White Patients with Head and Neck Squamous Cell Carcinoma: Comparison of Data from the DOD Central Cancer Registry and SEER. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research*, cosponsored by the American Society of Preventive Oncology, 33(3), 426.

Knapp BJ, et al. (2024) Incidence and risk factors for bone metastases at presentation in solid tumors. *Frontiers in oncology*, 14, 1392667.

Jiang Q, et al. (2024) Construction and validation of a nomogram for predicting the prognosis of breast cancer patients who received adjuvant therapy: an analysis based on the SEER database. *Gland surgery*, 13(6), 927.

Jordan KH, et al. (2023) Factors Related to Human Papillomavirus Positivity among Oral Cavity and Pharynx Cancers from Surveillance, Epidemiology and End Results (SEER) Program Data. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 32(3), 452.

Zhou W, et al. (2023) Latent class analysis-derived classification improves the cancer-specific death stratification of molecular subtyping in colorectal cancer. *NPJ precision oncology*, 7(1), 60.

Maskarinec G, et al. (2023) Association of Obesity and Type 2 Diabetes with Non-Hodgkin Lymphoma: The Multiethnic Cohort. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 32(10), 1348.

Shiels MS, et al. (2023) Opportunities for Achieving the Cancer Moonshot Goal of a 50% Reduction in Cancer Mortality by 2047. *Cancer discovery*, 13(5), 1084.

Howlader N, et al. (2023) The Impact of Improved Treatments on Survival of Adult U.S. Leukemia Patients: 1990-2018. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 32(6), 744.

Narasimman M, et al. (2023) Ethnic Disparities in Early-Onset Gastric Cancer Persist across Rural-Urban Geographies. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 32(9), 1169.

Liang Z, et al. (2022) Establishment of a Competing Risk Nomogram in Patients with Pulmonary Sarcomatoid Carcinoma. *Technology in cancer research & treatment*, 21, 15330338211068960.

Wang Q, et al. (2022) Evaluation of log odds of positive lymph nodes in predicting the survival of patients with non-small cell lung cancer treated with neoadjuvant therapy and surgery: a SEER cohort-based study. *BMC cancer*, 22(1), 801.

Zhu S, et al. (2022) Exploring the Value of Additional Primary Tumour Excision Combined with Systemic Therapy Administered in Different Sequences for Patients with de Novo Metastatic Breast Cancer. *The breast journal*, 2022, 5049445.

Wang S, et al. (2021) Dynamic nomograms combining N classification with ratio-based nodal classifications to predict long-term survival for patients with lung adenocarcinoma after surgery: a SEER population-based study. *BMC cancer*, 21(1), 653.

Zhang X, et al. (2021) A characterization and prognosis prediction model for primary squamous cell carcinoma of the thyroid. *Gland surgery*, 10(4), 1325.