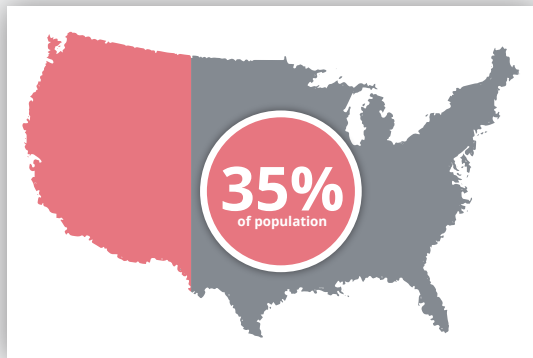# E-Path × NCI

Fact File

The National Cancer Institute (NCI) is the US federal government's principal agency for cancer research and training. NCI's mission is to lead, conduct, and support cancer research across the nation to advance scientific knowledge and help all people live longer, healthier lives.
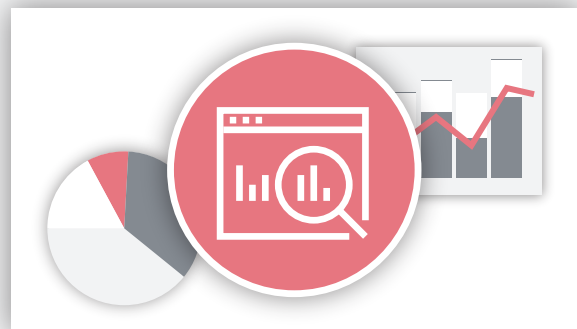
35% of population

NCI's Surveillance, Epidemiology, and End Results (SEER) Program

The SEER cancer registry program provides information on cancer statistics to help reduce the burden of cancer on the US population. A coordinated system of cancer registries located across the United States, the SEER program collects data on every case of cancer reported in 19 US geographic areas covering 35% of the total US population.

SEER and Cancer Trends Analysis

Registry data, including cancer cases, first course of treatment and survival figures are analyzed and interpreted by NCI scientists and researchers across the country. SEER data are used by thousands of researchers, clinicians, public health officials, legislators, policymakers, community groups and the public.

Inspirata's Involvement

• Inspirata's E-Path suite of Cancer Case Finding and Registry Automation software solutions have been licensed by the National Cancer Institute since 2003.

• Over 300 major reporting hospitals and 14 central cancer registries in the United States are licensed to use the E-Path suite, which helps to automate and accurately identify and report cancer data.

• In independent validation by the National Cancer Institute, Inspirata's NLP engine achieved sensitivity and specificity scores of 99% and 98% for accuracy and completeness.

• The National Cancer Institute renewed its partnership agreement with Inspirata for the third time.

Interested in Learning More?

Schedule a Demonstration of our E-Path Suite Today:
http://inspirata.link/E-Path-Demo-NA
Contact Us: +1 (813) 570-8900

inspirata
Make Every Moment Matter

What is E-Path Reporter?

The E-Path software seamlessly ingests pathology reports from laboratories, hospitals, and central cancer registries, and then automatically selects and codes reportable cancer cases, forwarding them to the appropriate individuals for action and greatly improving data quality and cost efficiency.

Inspirata's cancer registry automation solutions utilize Natural Language Processing (NLP) based artificial intelligence fine-tuned for cancer and disease reporting requirements. Removing any operator variability and far exceeding human performance, Inspirata's NLP engine is predicted on algorithms which have been proven to achieve sensitivity and specificity scores of 99% and 98% for accuracy and completeness in independent validation by the National Cancer Institute.

Powered by Inspirata's AI and NLP

Why Inspirata?

- Over 100 institutions in the United States, Canada and Australia use our automated cancer identification and reporting.

- Established cancer reporting network and workflow within which we process >20M clinical reports/year to identify all reportable cancer cases.

- 99% accuracy in cancer case-finding as documented in NCI and other third party validation studies.

- Knowledge-driven capturing institutional and expert knowledge to enable continuous improvement.

- Designed for cancer – Our NLP and AI tools are developed and continuously updated by clinical cancer experts and validated by state and federal cancer registries worldwide.

- Algorithms developed by oncology experts.

Digital Pathology

Cancer Registry

Clinical Trials

Healthcare Data

Make Every Moment Matter

Inspirata helps patients—and the clinicians they trust—make every moment matter in their fight against cancer. Our comprehensive cancer informatics solutions bring disparate data together from across the entire cancer care journey. We combine leading digital pathology solutions with automated cancer registry solutions, comprehensive cancer informatics, and advanced patient engagement tools to afford healthcare providers the broadest oncology informatics platform available.

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