



By harnessing the power of data, we can make significant strides towards alleviating the impact of cancer

30+ Years of Cancer Data

During the past 30 years Ireland has made significant advances in the control of cancer, transforming diagnosis, treatment, and survivorship for patients nationwide. Cancer data collection, analysis and research has been, and will continue to be, fundamental to these advances.

In Ireland, the NCRI plays a key role in improving outcomes for patients and reducing the impact of cancer.

Overview

Background

NCRI is a population-based Registry, established in 1991, to collate cancer data on people who are resident in Ireland. It operates under a statutory instrument and is funded by the Department of Health.

Mission

NCRI's mission is to collect, analyse and disseminate comprehensive information to improve cancer outcomes.

Commitment

NCRI's commitment to advancing cancer data collection and research to improve patient outcomes drives everything it does.



Excellent data insights for better cancer outcomes

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Is the information confidential?

NCRI's team of experienced electronic cancer data registrars, IT experts, and researchers and data analysts are committed to maintaining the highest standards of data integrity and confidentiality and respecting the privacy of individuals.

Security measures are of utmost importance. Strong encryption protocols, multi-factor authentication, regular security audits, and strict access controls ensure data remains protected and secure.

How do I get information from the registry?

Anybody can request information on cancer from NCRI. NCRI produces an annual statistical report which is downloadable from its website site. The primary purpose of this report is to provide an annual overview of cancer incidence, prevalence, mortality, and survival trends within the population.

Visit the NCRI website where you can:

- Engage with NCRI data
- Read NCRI publications and reports
- Read and download cancer factsheets and infographics
- Request a dataset based on your requirements
- Make a Subject Access Request (SAR)

VISIT OUR WEBSITE

 www.ncri.ie



Activities



Collect

NCRI collects, classifies, records and stores information on all new cancer cases in Ireland



Analyse

NCRI monitors and analyses trends and outcomes in different cancer types



Publish

NCRI publishes an annual report on cancer statistics and regularly produces publications on trends and projections



Disseminate

NCRI promotes & facilitates the use of the data it collects in research and in the planning and management of cancer services

Why is a cancer registry needed?

Cancer is the leading cause of death in adults in Ireland with an estimated one in two individuals expected to receive a cancer diagnosis in their lifetime. Cancer incidence is predicted to increase nationally and globally. NCRI provides essential data for understanding and controlling cancer in Ireland. Its comprehensive cancer data provides vital statistics and insights to inform policy and research, enhance public health initiatives, and improve patient outcomes across Ireland.

What information is collected?

For every new cancer case in Ireland, the NCRI registers the name, address, sex, date of birth, the type and location of the cancer, how advanced the cancer is, and the primary treatment received by the patient. Most of this information is extracted by NCRI staff from hospital medical records. In cases where death occurs, NCRI obtain data and cause of death from the death certificate.

What is the information used for?

The information the NCRI collects provides essential insights for:

- Public health planning
- Monitoring and evaluation of services
- Patient care improvements
- Epidemiological research
- Funding and resource allocation
- Advocacy and awareness