



Saskatchewan Cancer Agency National Research Links – April 2020

If you are interested in Saskatchewan and/or national cancer data, the difference sources listed below may provide you with cancer statistics you are looking for.

- **Statistics Canada**

- **Research Data Centre (RDC) Program**

The Research Data Centres (RDCs) are part of an initiative by Statistics Canada, the Social Sciences and Humanities Research Council (SSHRC) and university consortia to help strengthen Canada's social research capacity and to support the policy research community.

RDCs provide researchers with access, in a secure university setting, to microdata from population and household surveys, administrative data holdings and linked data. The centres are staffed by Statistics Canada employees. They are operated under the provisions of the Statistics Act in accordance with all the confidentiality rules and are accessible only to researchers with approved projects who have been sworn in under the Statistics Act as 'deemed employees.'

RDCs are located throughout the country, so researchers do not need to travel to Ottawa to access Statistics Canada microdata.

<https://www.statcan.gc.ca/eng/rdc/index>

- **The Real Time Remote Access System (RTRA)**

The Real Time Remote Access (RTRA) system enables fast access to Statistics Canada microdata. The RTRA system is an online remote access facility allowing users to run SAS programs, in real-time, against micro-data sets located in a central and secure location. A full range of descriptive statistics is available through the Real Time Remote Access tool. RTRA users can calculate frequencies, means, medians, percentiles, proportions, ratios, and shares. To learn more about this system access the website.

<https://www.statcan.gc.ca/eng/rtra/rtra>

- ***North American Association of Central Cancer Registries (NAACCR) and Cancer Incidence in North America (CiNA)***

The North American Association of Central Cancer Registries (NAACCR) produces NAACCR Data & Statistics including the Top 5 Cancers, Online Cancer data that includes cancer maps and NAACCR FastStats.

Also produced annually through NAACCR is the Cancer Incidence of North America (CiNA) report. The CiNA report provides the most current cancer incidence and mortality statistics for the United States and Canada.

Details for all interactive maps can be found at the link below on the NAACCR website.

<https://www.naacrr.org/interactive-data-on-line/>

- ***Canadian Partnership Against Cancer (CPAC)***

The Canadian Partnership Against Cancer (CPAC) was created in 2007 by the federal government with funding through Health Canada. Its primary mandate is to move Canada's cancer control strategy into action and to help it succeed through coordinated system-level change across the full cancer care continuum - from prevention and treatment through survivorship and palliative care.

<https://www.systemperformance.ca/>

- ***Cancer in Young People in Canada (CYP-C) Data Tool***

The Cancer in Young People in Canada (CYP-C) Data Tool provides pan-Canadian surveillance data on children and youth with cancer to inform research and planning for cancer control efforts. The CYP-C surveillance system operates through a collaboration between the Public Health Agency of Canada, the Canadian Partnership Against Cancer, and the C17 Council, a network of all seventeen children's cancer hospitals across the country.

https://health-infobase.canada.ca/data-tools/cypc/?utm_source=Stakeholder_email&utm_medium=email&utm_campaign=promote_cyp-c_data_tool_ENG

- ***International Dataset – Cancer Incidence in Five Continents (C15)***

Cancer Incidence in Five Continents (CI5) is published approximately every five years by the International Agency for Research on Cancer (IARC) and the International Association of Cancer Registries (IACR) and provides comparable high quality statistics on the incidence of cancer from cancer registries around the world.

<http://ci5.iarc.fr/Default.aspx>