



## Saskatchewan Cancer Agency Additional Resources

---

### 1. Statistics Canada

Statistics Canada produces statistics that help Canadians better understand their country—its population, resources, economy, society and culture. In Canada, providing statistics is a federal responsibility. As Canada's central statistical office, Statistics Canada is legislated to serve this function for the whole of Canada and each of the provinces and territories.

Cancer Data in the CCR at Statistics Canada:

The Canadian Council of Cancer Registries (CCCR) has set the standard on what data elements should be reported to the CCR as follows:

- All primary, malignant tumours (topographies C00.0-C80.9 and behaviour codes of 3);
- All carcinoma in situ/intraepithelial/non-infiltrating/noninvasive tumours (behaviour codes of 2); except cervix (topographies C53.0-C53.9) and prostate (topography C61.9);
- All borderline malignancies (behaviour codes of 1);
- Primary, benign tumours of the meninges, brain, spinal cord, cranial nerves and other parts of the central nervous system (topographies C70.0-C72.9 with behaviour codes of 0);
- Primary, benign tumours of the pituitary gland, craniopharyngeal duct and pineal gland (topographies C75.1, C75.2, C75.3 with behaviour codes of 0, for 2007 and later);
- EXCEPT certain non-melanoma skin cancers (topographies C44.0-C44.9 with behaviour codes of 1, 2, 3).

[www.statcan.gc.ca/eng/start](http://www.statcan.gc.ca/eng/start)

### 2. Research Data Centre (RDC) Program

Canadian cancer registry data can be accessed through Statistics Canada's Research Data Centre (RDC) program. RDCs provide researchers with access, in a secure university setting, to microdata from population and household surveys. RDCs are staffed by Statistics Canada employees and 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.

[www.statcan.gc.ca/eng/rdc/index](http://www.statcan.gc.ca/eng/rdc/index)

### **3. Saskatchewan Research Data Centre (SKY-RDC)**

The Saskatchewan Research Data Centre (SKY-RDC) is part of a nationwide network of data centres that serves as a gateway for social scientists to research opportunities and data. The SKY-RDC is a provincial resource whose national partners include Statistics Canada, the Social Sciences and Humanities Research Council, Canadian Institutes of Health Research. Their provincial partners are the University of Saskatchewan, the Saskatchewan Health Research Foundation and the Health Quality Council.

The SKY-RDC provides secure access to detailed Statistics Canada data for researchers. Their mandate is to help support research and training in social, economic and population health statistics to create new knowledge about Canadian society. Anyone can use an RDC as long as they have their project approved through the Social Sciences and Humanities Research Council (SSHRC) mandated approval process. Researchers can be members of the public, public agencies, provincial agencies and non-profits.

<https://library.usask.ca/sky-rdc/RDCProgram.html>

### **4. Regina Research Data Centre (RRDC)**

The Regina Research Data Centre (RRDC), located in a secure facility at the University of Regina, allows qualified researchers to access confidential data, that would not otherwise be available on issues such as population, household services, and health. Having access to the data at the RRDC will enable researchers and analysts to identify common factors, gaps and overlaps in service. Research Data Centres follow strict privacy guidelines and adhere to the Statistics Canada Act. All researchers accessing the RRDC will require security screening. All data is de-identified to remove personal details. There will also be a full-time Statistics Canada employee at each site to screen the information being accessed to ensure compliance with confidentiality policies and procedures.

<https://www.uregina.ca/president/executive-team/vp-research/Research-Data-Centre-at-the-University-of-Regina.html>.

### **5. REDCap**

REDCap is a mature, secure web application for building and managing online surveys and databases. While REDCap can be used to collect virtually any type of data, it is specifically geared to support data capture for research studies.

For more information on REDCap through the University of Saskatchewan, go to the following link: <https://words.usask.ca/researchcomputing/category/redcap/>

For more information REDCap through the Saskatchewan Health Authority, go to the following link: <http://www.rqhealth.ca/department/research-and-performance/operational-approval>