

SASKATCHEWAN OPEN DATA HANDBOOK



Overview of Saskatchewan Open Data

In the absence of a centralized and coordinated open data initiative in the province, datasets in the province are spread across a number of levels of government (Federal, Provincial, and municipal) as well as a handful of ministries and crown corporations. This guide to Saskatchewan's open data provides you with a light on your path to access, download, and utilize government open data from Saskatchewan.

Provincial Open Data

Data that is published by the Government of Saskatchewan for use by the public. Distributed in open, accessible, and machine readable formats.

Municipal Open Data

Data published by a Municipal Government. Saskatchewan has two municipal governments with official open data portals and several others that publish data, however have not established an official open data presentation online.

Crown Corporations & Ministries

A Crown Corporation is wholly owned by the provincial government and Ministry is a part of the Government of Saskatchewan. Both groups can publish open data on their own information, reporting, or data portals.

Federal Government Open Data

The Government of Canada collects a great deal of data that concerns provincial jurisdiction and publishes this information on its own data, information, and reporting portals.

Provincial data sources

As of the date of this document, much of Saskatchewan's official open data has moved to a platform called GeoHub. This platform covers a great deal of geographic a location based data and includes online applications for viewing data, as well as download links in popular geographic formats like shapefile, CSV, Excel, and several others.

Highlighted provincial open datasets

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|---------------------------|---|
| Energy and Resources | <ul style="list-style-type: none">• Saskatchewan Mineral Assessment Database• Saskatchewan Mineral Deposit Index• Kimberlite Indicator Minerals |
| Sask Spills | <ul style="list-style-type: none">• Historical data• Recent discharge cases (spills) |
| Operating Mines Locations | <ul style="list-style-type: none">• GeoHub Download |

Municipal government data sources

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|  | Saskatoon, SK Access: City of Saskatoon Open Data Portal (Beta) <ul style="list-style-type: none">• Highlights: City Boundaries, Points of Interest, Neighbourhood demographics• Saskatoon Police Service<ul style="list-style-type: none">◦ Crime map (Data export options)◦ Crime statistics |
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|  | Regina, SK Access: City of Regina Open Data <ul style="list-style-type: none">• Highlights: Bike paths, City Boundaries, Points of Interest, Transit• Regina Police Service<ul style="list-style-type: none">◦ Crime dashboard◦ Crime statistics◦ Crime map |
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Prince Albert, SK

Access: [Community Safety & Well-Being \(CSWB\) Dashboard](#)

- Highlights: Encampments, Discarded needle reports, crime



Moose Jaw, SK

Access: [Maps](#) (most of these are not open data, but worth noting)



Swift Current, SK

Access: [Community Profile](#)

- Highlights: Demographics, Labour Force, Consumer Expenditure, Occupations, Business Explorer, Mapping & GIS



Yorkton, SK

Access: [Community Profile](#) (not much for open data, but a well-cited dashboard with community statistics)

Crown Corporations & Ministries

| | |
|---|--|
| eHealth | <ul style="list-style-type: none">• Access: Health data and analytics home• Highlighted data: Births, Deaths, Marriages, Top baby names |
| Saskatchewan Government Insurance (SGI) | <ul style="list-style-type: none">• Contact for data requests such as traffic accidents, etc. |
| SaskEnergy / Transgas | <ul style="list-style-type: none">• Daily natural gas usage |
| SaskPower | System Map / Dashboard |
| Water Security Agency | <ul style="list-style-type: none">• Stream flows and lake levels• Primary Station Water Quality• River Basin Water Quality |

Federal Open Data

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|--|--|
| Government of Canada Open Data Portal | Access: Data owned by Government of Saskatchewan |
| Natural Resources Canada | Access: Geomatics data, tools, and services <ul style="list-style-type: none">● Thematic geospatial data |
| Statistics Canada | Access: CANSIM <ul style="list-style-type: none">● Open data portal with socio-economic data |

Other Saskatchewan data sources

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| Information Services Corporation (ISC) | Access: Information Services Corporation <ul style="list-style-type: none">● ISC is currently a publicly traded company, however, prior to 2013 the organization was a Saskatchewan Crown Corporation. As a result, the organization is the holder of Saskatchewan data such as those highlighted in the bullet below. Many of these datasets are not open and download will require a fee.● Highlights: Saskatchewan Upgraded Road Network (SURN), Geodetic control coordinates, etc. |
| Saskatchewan Geospatial Imagery Collaborative (SGIC) | Access: Saskatchewan Geospatial Imagery Collaborative <ul style="list-style-type: none">● This organization is a partnership of a number of organization across the province to provide aerial ortho-photography of the Saskatchewan landscape. |

About this document

This document was created by [Andy Dyck](#) as part of the Open Data Saskatchewan project. Effort has been made to present the information contained in this document accurately, however, this should be viewed as a window into the open data landscape of Saskatchewan at the time it was written, which is January, 2025. Organizational and operational changes within the government and related entities can change rapidly and render links in this document obsolete.

This is version 1.0 of the Saskatchewan Open Data Handbook.