

Ellehoj
Redmond
Consulting

Medical Geography
Analytical Cartography

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Ellehoj Redmond Consulting has successfully completed many projects, including

Postal Code Translation File. Ellehoj Redmond Consulting is responsible for the maintenance of the postal code translation file used by most government ministries in the Government of Alberta. This file lists every postal code, its geographic location, and associated assignments to different boundaries. The file is updated monthly. We have also created and maintain a Dissemination Block lookup file to allow similar aggregation with census data.

Analysis of Health Data. We have been working with many patterns to properly understand geographic patterns in the data and to develop methods for analysis. We have created many look-up files to allow teams to add geography to their analysis without the need for a GIS.

Atlas. Ellehoj Redmond Consulting has created many atlases for portions of Canada and other parts of the world. We also generate maps for many reports, web sites, etc. We use cartographic software tools (rather than GIS software) to ensure the highest level of quality and flexibility.

Environmental Health Data. Ellehoj Redmond Consulting has provided support in cleaning, analyzing, and mapping a variety of environmental health data sources, including private drinking water quality, beach cyanobacteria monitoring, mercury in fish, blood bio monitoring data, air quality, etc.

Boundaries. We have assisted many entities in creating boundaries for reporting regions that reflect local population movements and characteristics. Ellehoj Redmond Consulting has helped with the creation of new boundaries, consolidation of boundaries, and revision of existing boundaries.

Historical Data. We have been involved in obtaining data from a variety of sources, including old files, reports, and archival records, to compare past vs current patterns. These efforts have included health data, demographic data, aboriginal data, and environmental data.

Training. We have been providing training in applied Geographic Information Systems for over 25 years. We have taught in many universities in Canada and Latin America and have been responsible for teaching the GIS course at the University of Alberta since 1994.

Analysis Support. Ellehoj Redmond Consulting has worked with many agencies to help them develop strategies for analysis, database design, communication materials, and written reports. Our work with a wide variety of clients have given us an exceptional understanding of the different types of data and analysis being done in different agencies and thus help groups reach common goals in less time and at a lower cost than expected.



Ellehoj Redmond Consulting has been providing consulting services since 1986.
Among our clients are:

Alberta Health
Okaki Health Intelligence
University of Alberta
Alberta Health Services
Alberta Centre for Toxicology
Darkhorse Analytics
Technical Services Advisory Group (First Nations)
Alberta Environment and Parks
Break Point Creative
Health Canada
Alberta Centre for Child Family and Community Research
Alberta Education
Alberta Advanced Education
Ministry of Natural Resources (Ontario)
Several First Nations throughout Canada
Métis National Council
Métis Nation of Alberta
Society of Rural Physicians of Canada
Culture and Community Services (Alberta)
INEGI (Mexico)
Instituto Geográfico Augustin Codazzi (Colombia)
Universidad de Concepción (Chile)
Canadian International Development Agency
Manitoba Métis Federation
Ministerio de Agricultura, Ganadería, y Pesca (Uruguay)
University of Calgary
University of Lethbridge
IBM