



The Rural Ontario Institute is Hiring!

RURAL DATA ANALYST

ROI is looking for a highly motivated, capable person to join our team as a **Rural Data Analyst**. This is a full-time, temporary contract position.

Job Title: Rural Data Analyst

Compensation: \$20/hour

Position Status: Full-time, 8 weeks

Number of Hours per Week: 37.5

Anticipated Start Date: June 5, 2023 (or ASAP)

Anticipated Finish Date: July 28, 2023 (with the possibility of extension)

POSITION SUMMARY

There are many sources of data and information that can be used to shed light on rural issues and opportunities. However, many rural communities do not have the resources or capacity to obtain, analyze and interpret complex data from various sources. ROI helps rural communities by analyzing data and making information available for decision making, advocacy, and research.

We are seeking a capable individual to strengthen ROI's data analysis capacity. You will work as part of a collaborative team. You will attend regular staff meetings and project team meetings to provide progress updates.

We are seeking qualified individuals to assist with the following projects. Please specify which project(s) you are interested in.

Project #1: [Rural Community Wellbeing](#)

- Assist with the development of ROI's Rural Community Wellbeing tool.
- Assess hosting options for a web-based data dashboard.
- Assist with developing design options and data visualizations for the dashboard.
- Prepare data files. Gather, organize, and clean large datasets.

Project #2: [Rural Ecological Footprint and Biocapacity](#)

- Assist with calculating ecofootprint and biocapacity accounts for rural communities.
- Assist with developing options to visualize results.
- Prepare data files. Gather, organize, and clean large datasets.

Project #3: [Rural Housing Information System](#)

- Assist with the development of ROI's Rural Housing Information System tool.
- Liaise with community contacts.
- Onboard municipal data to the tool.
- Prepare data files. Gather, organize, and clean large datasets.



QUALIFICATIONS AND EXPERIENCE:

- University degree or college diploma in a relevant field, such as mathematics, statistics, economics, geography, ecology, rural planning & development, or GIS & information systems.
- Demonstrated capacity in data management, manipulation, interpretation, visualization, and analysis.
- Familiarity with data management, data cleaning and large structured, semi-structured, or unstructured datasets.
- Familiarity with Statistics Canada information products, datasets, and online tools.
- Knowledge of common statistical techniques.
- Proficiency with Microsoft Office, particularly Excel.
- Proficiency with Tableau, PowerBI, ESRI ArcGIS or similar GIS software.
- Strong organizational skills and ability to meet deadlines without close supervision.
- Experience communicating technical concepts to a non-technical audience (verbally and in writing).

A background or interest in the following topics is an asset:

- Web development and coding
- Performance measurement
- Sustainable development
- Planning, municipal governance, and/or economic development
- Rural economic sectors, such as agriculture, agri-food, resource development, or tourism

ADDITIONAL INFORMATION

This position is expected to be performed primarily from a remote location though office space is available if required. Meetings may take place at the Rural Ontario Institute office north of Guelph, Ontario, and travel to the office location will not be compensated.

Please apply in confidence by e-mail no later than **May 26, 2023**, with a résumé and cover letter highlighting relevant personal experience, accomplishments, and/or motivations that reflect your potential success in the position.

Please apply to:

Ellen Sinclair
Executive Director, Rural Ontario Institute
Email: esinclair@ruralontarioinstitute.ca

We thank all those who apply. Only those candidates selected for an interview will be contacted.