

Futureproofing communities

Some Canadian communities need targeted support to thrive as global efforts to address climate change expand.

Measuring community susceptibility

Susceptibility measures the **likelihood and scale of workforce disruption**. Even if the number of jobs in the community increases, there can be disruption if workers need to change jobs or retrain.

Each circle represents a community (census division) and each colour represents the metric or metrics in which a community is the most susceptible.

Intensity Susceptibility

Proportion of employment in emission-intensive sectors

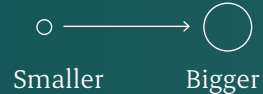
Facility Susceptibility

Emissions from large facilities relative to the size of the community

Market Susceptibility

Proportion of employment in globally traded sectors expected to undergo market transformations

Size of community workforce



These communities score **below the average** across all three metrics

Degree of susceptibility

Most

13 communities

More

22 communities

Moderately

33 communities

Less
100 communities

Least
125 communities
Below the average of all communities

Top 2% of communities

Top 5%

Top 10%

Above the average of all communities

Susceptible communities on average are:

- smaller
- more remote
- less economically diverse

This community scores above average in **Market Susceptibility** and **Intensity Susceptibility**

90% of Canadians live in communities that are not particularly susceptible (*less or least*)

The scores represent a snapshot in time, based on 2021 census data. They may not fully reflect recent changes.

The Community Transformations Project

Supporting workers and communities on the road to net zero

What can be done to improve resilience?

Solutions and opportunities exist, but governments need to understand where to focus their efforts. By identifying which communities are susceptible to workforce disruption, we can take steps to empower workers and communities and help them reduce their susceptibility and capture new opportunities.

Here are some of the steps communities could take to improve resilience:



Diversify the economy



Help major employers adapt to market change



Close gaps in support for small businesses and the self-employed



Help workers to upskill or reskill



Enhance support for workers who lose their jobs

How can I find out if my community is susceptible?

Explore the map and dashboard



irpp.org/community-transformations