

CANADA

# OPEN DATA



TELLING  
CANADA'S  
STORY IN  
NUMBERS #ByTheNumbers

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March 3, 2017

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**Evolution of open data  
in Canada**

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# Evolution in Canada

2008  
Canadian municipalities



1996  
Statistics Canada



DLI-IDD

1997  
Natural Resources Canada

## Free Data - GeoGratis

GeoGratis is a website where you can find maps, data, and publications.

### Toporama Interactive Map



Explore topographic data using tools for searching place names, measuring distances and more.

### Geospatial Data Extraction



Download elevation and topographic data based on predefined or custom-defined geographic areas.

### GeoGratis Catalogue



Search for products by keyword or browse by narrowing down categories.

### GeoGratis Search



Find and download any of the GeoGratis maps, data, and publications.

### How to obtain a paper map?

- Regional Distribution Centres
- Certified Map Printers

### Feeds - What's New?



Stay in touch by subscribing to our RSS Feed of the What's New section of GeoGratis.

2013  
Open Government of Canada

Open information + Open dialogue

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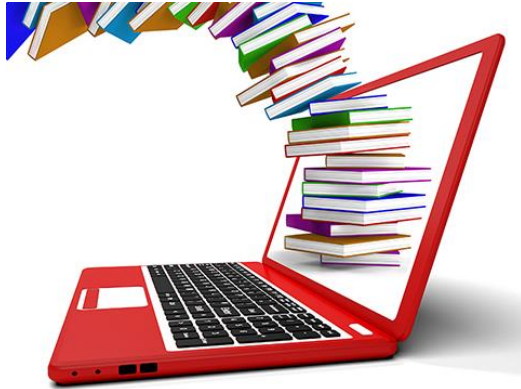
**Open data and**

**Statistics Canada**

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# Our progression

From print to Internet



From \$ to free



From Web 1.0 to Web 2.0



# Social media engagement



169,096 followers



40,260 likes



1,336,250 views



478 Q&As during 19 chat sessions



31,488 recommendations












# OPEN DATA WATCH

2016 ▾

Download data

Sort countries by their overall ODIN score, coverage score, or openness score.

Sort the table by clicking on a column header. Click on a country name to go to its profile page.  
Download the scores with the Export button.



Country	Region	Overall ▲	Coverage	Openness
1  Sweden	Northern Europe	81	70	91
2  Czech Republic	Eastern Europe	79	74	84
3  Norway	Northern Europe	78	67	88
4  Poland	Eastern Europe	78	75	80
5  Lithuania	Northern Europe	77	81	73
6  Denmark	Northern Europe	76	62	89
7  Estonia	Northern Europe	76	73	79
8  Canada	North America	75	64	85
9  United States	North America	75	75	75

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**Statistics Canada and the  
Open Government Portal** }



# Open Government Portal

 **Government of Canada** / **Gouvernement du Canada** Search Canada.ca 


[Jobs](#) [Immigration](#) [Travel](#) [Business](#) [Benefits](#) [Health](#) [Taxes](#) [More services](#)


[Home](#) → [All Services](#) → [Open Government](#) → [Open Data](#) → Search Records

## Open Government Portal

**1** As we launch this enhanced integrated Open Government Portal search, you may notice that there has been a reduction in the number of open information records. Please note that you can still access the publications that no longer appear here by visiting: [Government of Canada Publications](#) and [Library and Archives Canada](#). If you have any comments or questions [contact us!](#)

### Search Records



**8,673 records found** Order by: Relevance 

Non-Spatial ✖

**Proactive Disclosure - Annual Expenditures on Travel, Hospitality and Confere...**

In accordance with Section 6.4 of the Treasury Board Directive on Management of Expenditures on Travel, Hospitality and Conferences, departments are required to disclose the total annual expenditures for travel, hospitality and conferences. This dataset consolidates all the Annual Expenditures on...

Organization: Treasury Board of Canada Secretariat

Resource Formats: HTML CSV

**Monitoring of Atmospheric Gases**

Trace gas data sets measured by Canadian and U.S. ground-based monitoring networks from 1982 to the present

### Search Filters [Clear All](#)

**Portal Type**

Open Data (8673)

✖ Clear All

**Collection Type**

Geospatial (10045)

Non-Spatial (8673)

Open Map (688)

Publications (112)

✖ Clear All

**Organization**

Statistics Canada (6512)

Agriculture and Agri-Food Canada (1114)

Department of Finance Canada (131)

Environment and Climate Change Canada (130)

Suggest a Dataset

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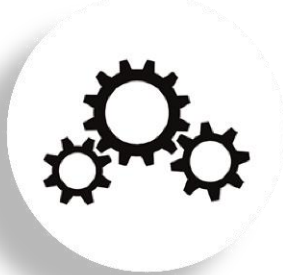
**Technology**

}

# Technology considerations

## Architectural

- Use of common solutions such as APIs, cloud storage, open source solutions:
  - CKAN
  - DRUPAL
  - SOLR
- Simplicity

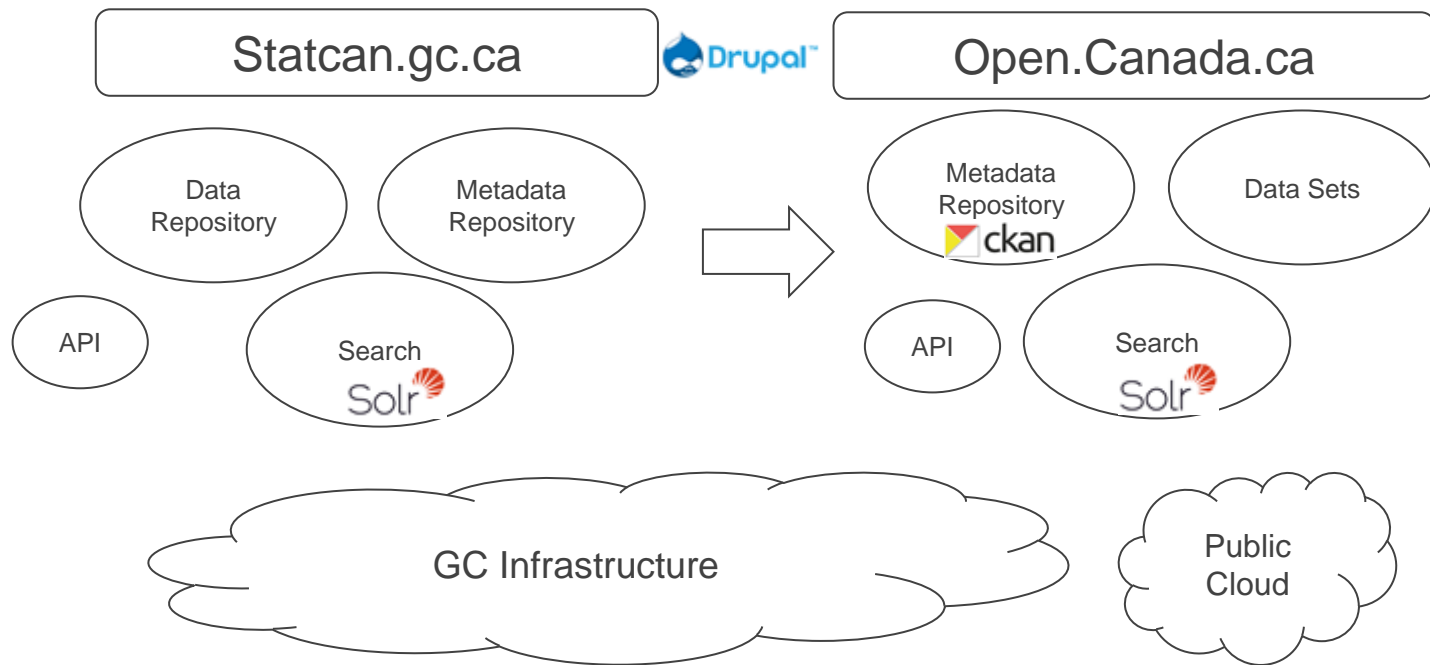


## Statistical

- Security of pre-release information
- Control timing of official releases



# A user's experience

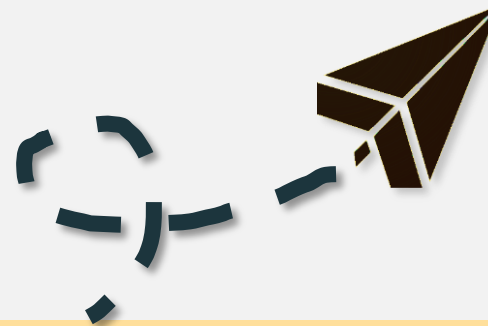


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**Future directions**

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# Moving forward



1

Support national open data initiatives

2

Provide adequate metadata, proper disclosure and data quality

3

Ensure relevance, coherence, timeliness, interpretability and accessibility

# In conclusion...

