



Statistics
Canada

Statistique
Canada

Local data hubs and city data

www.statcan.gc.ca



Telling Canada's
story in numbers

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Canada

Context on city data

- Identified as a key need by users
- Identified as a base in the SDG's (leave no one behind)
- In Canada, the debate around the need for the Census articulated that need very publicly
- Limited disaggregation is possible in a « survey world »
- Big data has been identified as a possible source of new information but their quality is often not discussed

What has STC done about this

- Increased use of administrative data (including big data)
- Developed methods and tools
- Innovation process
- Development of strategic partnerships

Increased use of administrative data

- Created an administrative data division
- Created a metadata strategy and tools to :
 - Facilitate discovery,
 - Facilitate use,
 - Look at lifecycle management, documentation
- Working on establishing improved process flow from acquisition to dissemination

Developed methods and tools

- Generalised system for small area estimates
- Improved our record linkage methodology
- Quality assurance tool kit for self-assessment
 - [for the data provider or the data user](#)
 - <http://www.statcan.gc.ca/eng/data-quality-toolkit?MM=as>

Innovation process

- Data visualisation
 - Portals / data hubs
 - Infographics



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Strategic partnership

- **STC works actively on strategic partnership**
 - With data providers
 - With organisations with similar agenda
 - With organisations with complementary agenda
 - WCCD
 - With end-users
 - With academics

Challenges ahead

- Leading edge tools and methods
- Development of standards
 - Measures and reporting quality
- Capacity building