



Statistics
Canada

Statistique
Canada

Investment, Science & Technology Division

www.statcan.gc.ca

CDER Workshop

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Canada 



ISTD Programs

- In addition to its regularly funded programs, ISTD has a number of new data initiatives:
 - Canadian Survey of Cyber Security and Cybercrime
 - Canadian Internet Use Survey
 - Survey of Innovation and Business Strategy
 - Canadian Housing Statistics Program



Canadian Survey of Cyber Security and Cybercrime

This survey collects data on:

- Implementation of cyber security practices
- Cost to prevent or detect cyber security incidents
- Volume and type of cyber security incidents
- Reporting of cyber security incidents
- Costs of recovering from cyber security incidents

Partners include:

- Public Safety Canada
- Canadian Security Intelligence Service
- Communications Security Establishment
- Defence Research and Development Canada
- Innovation, Science and Economic Development Canada
- Royal Canadian Mounted Police

Coverage

- 12,500 enterprises of 10+ employees across all industries

Collection ends
March 26, 2018

Data to be released in Fall 2018
for reference year 2017



Canadian Internet Use Survey

This survey collects data on:

- Devices used to access the Internet
- Activities online
- E-commerce
- ICT Skills
- Security, Privacy and Trust
- Use of online platforms

Partners include:

- Innovation, Science and Economic Development Canada
- Canadian Heritage
- Employment and Skills Development Canada
- Bank of Canada
- Treasury Board Secretariat

Coverage

- 30,000 Canadians; data available by province and select geographies

Collection
starts
November 2018

Data to be released Fall 2019 for
reference year 2018

Survey of Innovation and Business Strategy

This survey collects data on:

- Innovation
- Advanced technology use
- Business strategies and practices
- Global value chains

Coverage

- 13,000 enterprises data available for:
 - 94 NAICS groupings
 - 4 geographic regions
 - 3 employment size groups

Partners include:

- Innovation, Science and Economic Development Canada
- Global Affairs Canada
- Bank of Canada
- Atlantic Canada Opportunities Agency
- Institut de la Statistique du Québec
- Ontario Ministry of Economic Development and Growth

Collection
Started
Jan 23, 2018

Data to be released in
Fall 2018 – Spring 2019
for reference year 2017

Canadian Housing Statistics Program (CHSP)

- Statistics Canada is building a housing database which will link numerous administrative files (i.e., data files collected for the purpose of carrying out non-statistical programs – e.g., tax files, property assessment files, etc.)
 - Administrative files to be used either currently reside within Statistics Canada, or will be procured from external sources
- This linked database will address the issue of foreign ownership data, but will also be available for policy and program research and analysis.

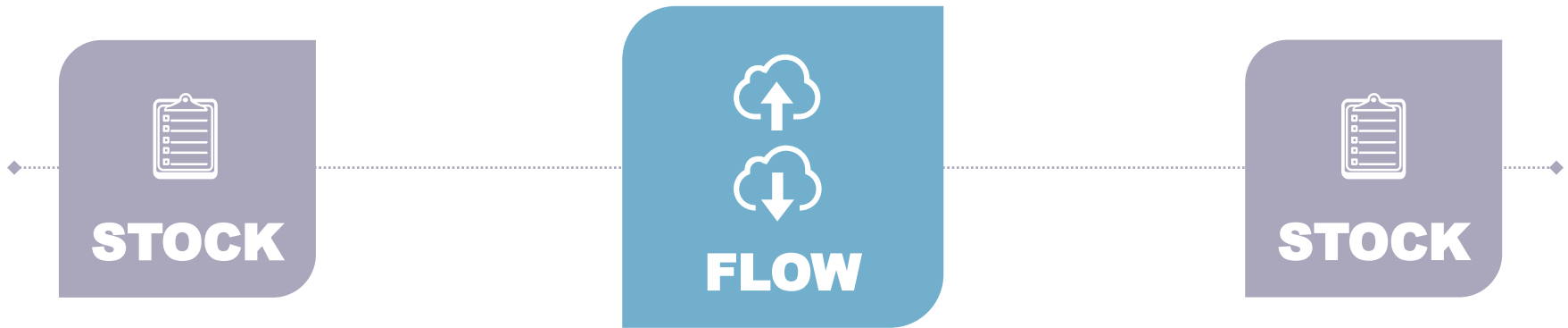
Canadian Housing Statistics Program (cont'd)

The CHSP will be a national housing database containing...

Identifiers	e.g. Property, Address, Owner
Addresses and geography	e.g. Full address of the property (Mailing, Legal, Civic), Geographic coordinates
Property Characteristics	e.g. Square footage, Structure Age, Lot size, Property type, Selling price, Latest assessed value, Market value
Owner Characteristics	e.g. Citizenship, Residency, Age, Sex, Marital Status, Income, Education, Household composition
Property Use	e.g. Use of the dwelling by the owner, Use of the property
Property Financing	e.g. Type of financing, Amortization period, Interest rate, Mortgage debt



Canadian Housing Statistics Framework (cont'd)



Inclusion of every residential property in Canada, differentiated by:

- Property type and characteristics (e.g., single family, apartment, square footage, valuation, etc.)
- Type of owner (individuals, business, government, foreigners/non-residents)

Changes to the stock over time

- New builds
- Demolitions
- Destruction
- Transfers between type of owner

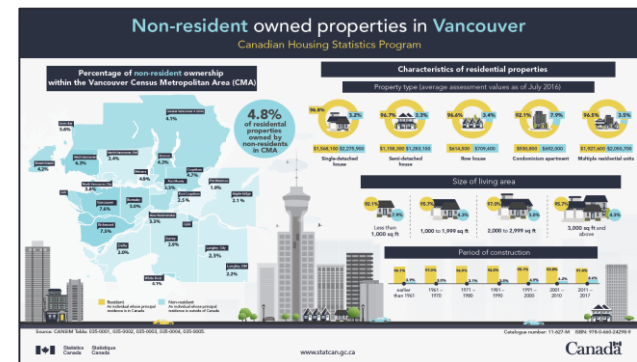
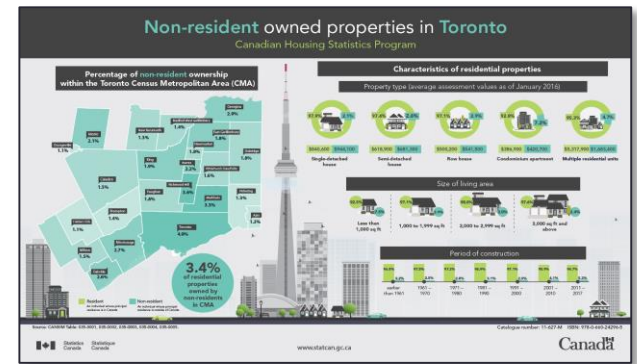
+ Valuation changes = New stock



Canadian Housing Statistics Program (cont'd)

December 19, 2017 – Joint release with the CMHC

- ✓ The Daily
- ✓ 2 Infographics
- ✓ Analytical Paper
- ✓ 5 CANSIM Tables
 - Variables – Residency status, Residential property type, Residential assessment value, Living area, Period of construction, Condominium status, Number of owners per unit
 - Geography – 22 CSDs for Vancouver and 23 CSDs for Toronto



Canadian Housing Statistics Program (cont'd)

Next release: June 2018

- Resident/non-resident ownership with additional CMAs
 - BC: 3 additional CMAs; ON: 15 additional CMAs
 - All associated CSDs
 - Total provincial estimates
- Ownership characteristics for all Ontario and British Columbia CMAs (and associated CSDs)
 - Age, gender and income of resident owners
 - Type of owner
 - Household, Business, Other
- Data Visualization Tool