Open Database of Addresses

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The Open Database of Addresses (ODA) is a collection of open address point data and is made available under the Open Government License – Canada as part of the Linkable Open Data Environment (LODE) initiative.

Statistics Canada acknowledges the many local governments that produce public address listings, which are the source of the ODA. These addresses will also be integrated into a new National Address Register (NAR) of residential and non-residential addresses, to be made available later this year by Statistics Canada. Compiled from a multitude of sources, The NAR will be a comprehensive and standardized source of publicly available addresses and related geographic coding. It is part of the Data Strategy for the Federal Public Service.

The inputs for the ODA are datasets provided by municipal, regional or provincial sources available to the general public through open government portals under various types of open data licenses. The current version of the database (version 1.0) contains over 10 million records and covers provinces and territories for which open address data were found during the collection period (January to April 2021).

Individual datasets sourced from their respective open data portals were processed and harmonized into the ODA. The data sources used are not based on a uniform standardization system. The ODA harmonizes addresses by converting them to a uniform standard. The columns available in the ODA include geocoordinates, civic address, standardized civic address, census subdivision, and a unique identifier assigned to every address.

The ODA was developed in collaboration with OpenAddresses, a non-profit organization that has compiled and standardized open address data from around the world.

The Open Database of Addresses is now available.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; **STATCAN.infostats-infostats.STATCAN@canada.ca**) or Media Relations (613-951-4636; **STATCAN.mediahotline-ligneinfomedias.STATCAN@canada.ca**).