

OPEN DATA FACT SHEET

HOUSING, CONSTRUCTION & REAL ESTATE

This fact sheet is based on data from the Open Data Impact Map, a public database of organizations that use open data from around the world. 45 housing-related organizations were assessed to develop these findings. To learn more, visit: <http://OpenDataImpactMap.org/housing>

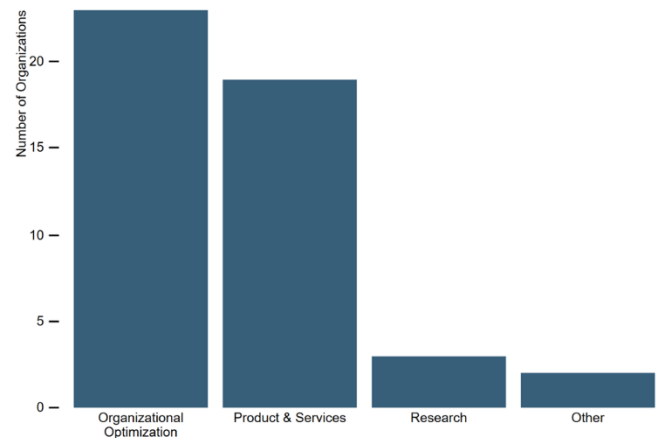
Open data has two major uses in this sector: helping individuals find homes to rent or buy, and enabling contractors and city planners develop those homes as well. The most widely used data includes housing, demographic and social, and geospatial data.

HOW ORGANIZATIONS USE OPEN DATA

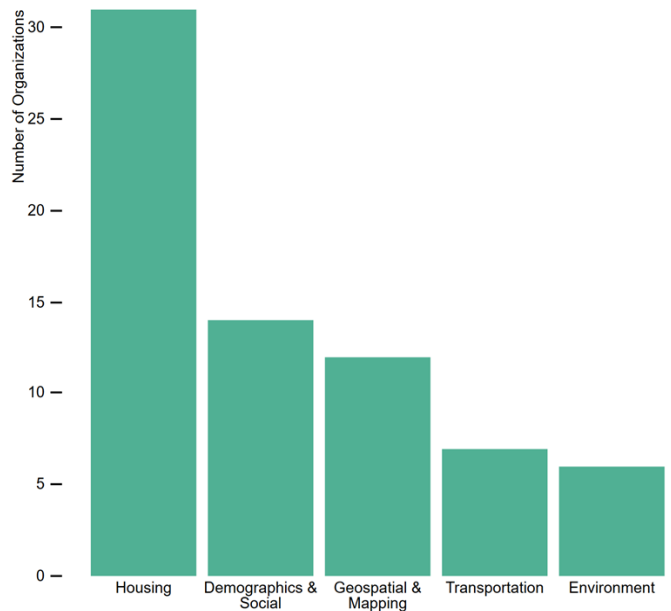
Uses of open data in this sector include:

- Real estate websites help potential renters or buyers make informed housing choices; they use open data to provide users with comparable property prices, crime statistics across neighborhoods, and proximity to public educational, health, and recreational facilities
- Construction companies consult land use information and permits are before undertaking excavation works and beginning building on new sites
- Contractors, buyers, planners, and city advocates that monitor land use and analyze real estate markets and access to housing
- Investors, surveyors, real estate brokers, and others use topographic, social and demographic, education, transportation, and environmental data to develop detailed analyses of the renting and ownership markets

TOP APPLICATIONS OF OPEN DATA FOR THE SECTOR



TOP 5 DATA TYPES USED FOR THE SECTOR



USE CASES

BRE

Advisory services for the built environment sector through research, testing, and training practices

URL: <http://www.bre.co.uk/>

Country: United Kingdom

Impact: Provides cost effective and regulation certified resources for building construction

Data Used: Code for Sustainable Homes Certificates from the U.K. Department for Communities and Local Government, Number of permanent new dwellings from the Office for National Statistics

Navut

Provides online tools identify user preferences to facilitate relocation in Canada

URL: <http://www.navut.com/>

Country: Canada

Impact: Customizes and cuts down the cost of housing searches

Data Used: Census data from Statistics Canada, Education data at the province level from the Ministries of Education, U.S. Geological Survey, U.S. Census Bureau