

OPEN DATA FACT SHEET

HEALTH

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. 124 health-related organizations were assessed to develop these findings. To learn more, visit: <http://OpenDataImpactMap.org/health>

Open data has fueled major advances for improved health-related outcomes, ranging from increasing access to care to informing medical research. Organizations in this sector rely on open health, environment, geospatial, demographic and social, and scientific research data.

HOW ORGANIZATIONS USE OPEN DATA

Internationally, organizations in the health sector are using open data to:

- Help consumers find local healthcare providers to meet their needs
- Provide information on doctors, specialists, and hospitals
- Make information on drugs/medications more accessible
- Help consumers find the medicines they need and compare prices
- Evaluate health outcomes
- Conduct epidemiological studies; predict and monitor diseases
- Develop more effective treatments; better target response to disease outbreaks

USE CASES

Aidin

A website that improves the patient-placement process in choosing a post-acute provider

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

Country: United States

Impact: Reduces asymmetric information between patients and post-acute care providers

Data Used: Health data including Nursing Home Compare, Home Health Compare, and Patient Outreach and Hospital Integration from the U.S. Department of Health and Human Services

Medicat.io

A website that provides information on medication, as well as other useful information such as where to find out-of-hours pharmacies, for the general public

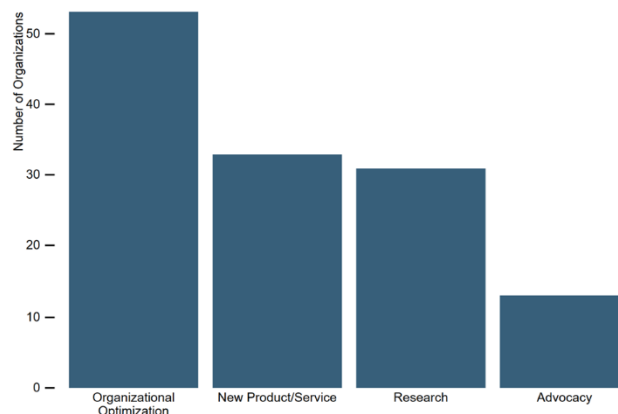
URL: <http://medicat.io>

Country: France

Impact: Helps consumers be better informed about drugs before discussing it with their pharmacist or doctor.

Data Used: Public database of medicines and National file of Health & Social Institutions (FINESS) from the Ministry of Social Affairs, Health & Women's Rights; National repository drug interactions & Official list of medication drugs in allopathy, homeopathy & herbal from the National Agency for the Safety of Health Products (ANSM); Drugstores on duty & emergency in Paris from Ile de France - Regional Health Agency

TOP APPLICATIONS OF OPEN DATA FOR THE SECTOR



TOP 5 DATA TYPES USED FOR THE SECTOR

