

# Open Data

by [Santiago Mota](#)

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- [46 museos y bibliotecas que han digitalizado todo su conocimiento y lo ofrecen gratis en internet](#)
- [Infraestructura de Datos Espaciales de España](#)
- [Infraestructura de Datos Espaciales de la Comunidad de Madrid](#)
- [Microsoft Cognitive Services](#)
- [Google Cloud Vision API](#)
- [Análisis de 1.100 millones de trayectos de taxis y uber en NYC](#)
- [European Data Portal](#)
- [Propublica](#)
- [NOAA. Agencia de meteo. USA.](#)

- Datosclima. Base de datos meteo
- Dirección General de Tráfico (DGT)
- National Historical Geographic Information System (NHGIS)
- Datos de todos los vuelos en USA entre 1987 y 2008 (datos originales)
- Datos de todos los vuelos en USA entre 1987 y 2008 (otra fuente y ejemplos de uso en H2O). 120G
- Open Data Inception. 1.600 portales abiertos
- ImageNet database
- API TomTom. Tráfico en ciudades
- Mapas de Open Street Maps
- European Data Portal
- 20 Awesome Websites For Collecting Big Data
- Climate Data Online
- Una recopilación de APIs públicas
- Una recopilación de datasets públicos
- Recopilación de datasets de BigML
- Datasets de ejemplo de IBM Watson Analytics
- Some datasets for teaching data science
- More datasets for teaching data science: The expanded dslabs package
- El planeta Tierra en AWS
- Tráfico en el Reino Unido
- European Banking Authority (EBA)
- World Bank Open Data 1 y 2
- Fondo Monetario Internacional
- Lista de algunos datasets dentro de paquetes de R
- openflights.org/
- 30 Amazing (And Free) Big Data And AI Public Data Sources For 2018
- Awesome Public Datasets 1
- Awesome Public Datasets 2
- 25 Open Datasets for Deep Learning Every Data Scientist Must Work With
- NOAA Daily Global Historical Climatology Network - Kaggle dataset
- Crimen en UK
- Datos abiertos Ayuntamiento de Valencia
- Microsoft Research Open Data
- Kaggle Weekly Kernels Award Winner Announcements
- Open Data Renfe
- Open Data Barometer
- CIS. Centro de Investigaciones Sociológicas
- Fivethirtyeight
- Reddit datasets
- Data World
- The world's economic database
- 25 Open Datasets for Deep Learning Every Data Scientist Must Work With
- Paquete para acceder al API del Instituto de Canarias de Estadística
- Datos estadísticos DGT
- Yelp Dataset
- Awesome Sentinel. Copernicus Sentinel Satellites resources
- Datos Abiertos del Consorcio Regional de Transportes de Madrid
- Idealista ux&tech
- Ayuntamiento de Madrid. Censo de locales, sus actividades y terrazas de hostelería y restauración
- Agencia Tributaria. Estadísticas
- UK Office for National Statistics
- UK Open Geography Portal
- Open Trade Statistics
- Facebook Neural-Code-Search-Evaluation-Dataset [dataset]](<https://github.com/facebookresearch/>

- Neural-Code-Search-Evaluation-Dataset) y noticia
- [Ultimos datos de Open Street Map. Spain](#)
- [NLP Datasets](#)
- [United Nations World Urbanization Prospects](#)
- [GHSL - Global Human Settlement Layer](#)
- [Socioeconomic Data and Applications Center \(SEDAC\)](#)
- [Cómo los datos abiertos pueden ayudar en la crisis de los refugiados](#)
- [Worldpop - Open Spatial Demographic Data y Worldpop Hub](#)
- [Center for Disease Control](#)
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- [Universidad de Harvard](#)
- [MIT 1 y 2](#)
- [Pew Research Center](#)
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- [Satellite imagery datasets containing ships](#)
- [AI for Copernicus - a data repository by CALLISTO](#)
- [ESA WorldCover 2021. Global land cover product at 10 m for 2021 based on Sentinel-1 and 2 data](#)
- [Data Derived from OpenStreetMap for Download](#)
- [25 Satellite Maps To See Earth in New Ways](#)
- [Armed Conflict Location & Event Data Project \(ACLED\)](#)
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- [rsatialdata is a collection of data sources and tutorials on visualising spatial data using R](#)
- [awesome-gee-community-datasets](#)
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- [The World Bank Open Knowledge Repository](#)
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- [Microsoft - A Planetary Computer for a Sustainable Future](#)
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- [geoBoundaries](#)
- [FAO Map Catalog](#)
- [IPUMS GIS Boundary Files](#)
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- [Natural Earth Vector. Github y Web](#)
- [Geoportal Registradores](#)
- [ESA OpenSR - Robust, accountable super-resolution for Sentinel-2 and beyond](#)
- [SEN2NAIP - Remote sensing dataset designed to support conventional and reference-based SR model training](#)
- [M3LEO: A Multi-Modal Multi-Label Earth Observation Dataset](#)
- [SARDet-100K: large-scale multi-class SAR object detection dataset](#)

- [Sen2Like](#)
- [Google Patents Public Data](#)
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- [idealista18 - 2018 real estate listings in Spain. 3 cities](#)
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- [FAO's Global Information System on Water and Agriculture](#)
- [Data on CO2 and Greenhouse Gas Emissions by Our World in Data](#)
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- [AWS Open Data SpatioTemporal Asset Catalog \(STAC\)](#)
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- [NASA Common Metadata Repository \(CMR\) SpatioTemporal Asset Catalog \(STAC\)](#)
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- [AWS Datasets](#)
- [Data.World Datasets](#)
- [USGS 3DEP LiDAR Point Clouds](#)
- [Datos de la Eurocopa 2024](#)
- [Open Charge Map. Global Open Data registry of electric vehicle charging locations. \[Export\]\(#\) y \[Ejemplo\]\(#\)](#)
- [NAIP: National Agriculture Imagery Program](#)
- [Planet SkySat Public Ortho Imagery, Multispectral](#)
- [Functional Map of the World \(fMoW\) Dataset](#)
- [UC Merced Land Use Dataset](#)
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- [AID: A Benchmark Dataset for Performance Evaluation of Aerial Scene Classification](#)
- [Open High-Resolution Satellite Imagery: The WorldStrat Dataset – With Application to Super-Resolution](#)
- [WHU-RS19 is a set of satellite images exported from Google Earth](#)
- [SkySat missions](#)
- [EarthView dataset](#)
- [ESA Third Party Missions \(TPM\)](#)
- [SkyFi Geospatial Hub](#)
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- [USGS Earth Explorer](#)
- [Esri Open Data Hub](#)
- [UNEP Environmental Data Explorer](#)
- [NASA Earth Observations \(NEO\)](#)
- [Sentinel Satellite Data](#)
- [Open Topography](#)
- [Terra Populus](#)

- [ISCGM Global Map](#)
- [IPUMS](#) provides census and survey data from around the world [Web](#) y [paquete ipumsr](#)
- [EDGAR](#) - Emissions Database for Global Atmospheric Research
- [Copernicus Atmosphere Monitoring Service \(CAMS\)](#) Global Near-Real-Time
- [Sentinel-5P](#)
- [ERA5 Daily Aggregates](#) - Latest Climate Reanalysis Produced by ECMWF / [Copernicus Climate Change Service](#)
- [Global Flood Database v1 \(2000-2018\)](#)
- [ISIMIP3b](#) bias-adjusted atmospheric climate input data
- [Dynamic World V1 Land Use](#)
- [España. Estadísticas de mercado de trabajo](#)
- [España. Seguridad Social. Estadísticas](#)
- [España. Inmigración. Estadísticas](#)
- [Alaska Satellite Facility](#)
- [Naciones Unidas. Datos detallados de comercio global](#)
- [Geonames Cities with population > 5000](#)
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- [RapidAI4EO: A Corpus of Dense Time Series Satellite Imagery](#)
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- [Google-Microsoft-OSM Open Buildings](#) - combined by [VIDA](#)
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- [Fields of The World \(FTW\)](#)
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- [AENA](#) - Estadísticas de tráfico aéreo
- [Red Eléctrica Española \(REE\)](#) - API
- [LinkedIn](#) - Data for Impact
- [AWS Data Exchange](#)
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- [Red Natura 2000](#)
- [Marine Regions](#)
- [OpenWeatherMap](#)
- [Copernicus Open Access Hub](#)
- [Global Health Observatory \(GHO\) API](#)
- [TidyRainbow](#)
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- [TidyTuesday](#)
- [Teaching of Statistics in the Health Sciences](#)
- [Rdatasets](#)
- [NHSR datasets](#)
- [NHS Digital](#)
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- [SEN12MS-CR](#). 22,218 patch triplets of corresponding Sentinel-1 dual-pol SAR data, Sentinel-2 multi-spectral images, and cloud-covered Sentinel-2 multi-spectral images
- [Multimodal Remote Sensing Benchmark Datasets for Land Cover Classification](#)
- [EarthNets for Earth Observation](#) [Page Github](#)
- [Zhu Lab](#) - Data Science in Earth Observation
- [SSL4EO-S12 dataset](#). Large-scale multimodal multitemporal dataset for unsupervised/self-supervised pre-training in Earth observation [Paper](#) [Github](#)

## Otras referencias interesantes

- [Data Science Blogs](#)
- [Chuleta general de R](#)

- [R Learning Path: From beginner to expert in R in 7 steps](#)
- [Rstudio cheatsheets](#)
- [R Markdown cheatsheet](#)
- [R Markdown referencia](#)
- [A dive into R Markdown](#)
- [Información de Rmarkdown en R Studio](#)
- [Template para documentos científicos con Rmarkdown](#)
- [Formatos a medida para R Markdown](#)
- [blogdown: Creating Websites with R Markdown](#)
- [Utilizando Sweave y Knitr](#)
- [Pandoc User's Guide](#)
- [Soporte técnico de RStudio](#)
- [100 Active Blogs on Analytics, Big Data, Data Mining, Data Science, Machine Learning](#)
- [Plataforma H2O](#)
- [Computer vision](#)
- [Pautas para dar formato al código programando en R: Google, Hadley Wickham \(RStudio\) y Coding Club](#)
- [The State of Naming Conventions in R](#)
- [R Code – Best practices](#)
- [R Coding Style Guide](#)
- [Naming files](#)
- [Documentacion de R](#)
- [Chuleta de expresiones regulares](#)
- [Regular Expressions Every R programmer Should Know](#)
- [Regular Expression Language - Quick Reference](#)
- [Dealing with Regular Expressions](#)
- [Writing an R package from scratch](#)
- [16 Cursos](#)
- [Galerias de graficos](#)
- [Curso Caltech. Learning from data](#)
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- [Blogs con github y Blogs con github y RStudio](#)
- [Ejemplos de Shiny](#)
- [UK government using R to modernize reporting of official statistics](#)
- [Ggplot](#)
- [Sistemas de Coordenadas. Aqui y aqui](#)
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- [R Data Science Tutorials](#)
- [useR! Machine Learning Tutorial](#)
- [Computerworld - Paquetes de R interesantes](#)
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- [Glosario de Machine Learning de Google](#)
- [Google Rules of Machine Learning: Best Practices for ML Engineering](#)
- [Statistical Learning de Stanford with R Curso, Libro, Código y Transparencias](#)
- [An Introduction to Statistical Learning - Web R & Python](#)
- [100 Free Tutorials for Learning R](#)
- [Google's best practices in machine learning](#)
- [Web Scraping TripAdvisor, Text Mining and Sentiment Analysis for Hotel Reviews](#)
- [Common Probability Distributions: The Data Scientist's Crib Sheet](#)
- [RDocumentation](#)
- [ArcGIS to R spatial cheat sheet](#)

- [RMarkdown Driven Development \(RmdDD\)](#)
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- [A ggplot2 Tutorial for Beautiful Plotting in R](#)
- [Bivariate Choropleth Maps: A How-to Guide](#)
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- [Financial-Times / chart-doctor](#)
- [The Data Visualisation Catalogue](#)
- [From Data to Viz](#)
- [EUMETSAT science studies](#)
- [overpass turbo - Herremainta de filtrado para OSM](#)
- [Remote Sensing for OSINT](#)
- [Investigative Journalism with Satellite Images](#)
- [CAMIS - A PHUSE DVOST Working Group](#). The repository below provides examples of statistical methodology in different software and languages, along with a comparison of the results obtained and description of any discrepancies.
- [Microsoft Presidio - Data Protection and De-identification SDK](#)
- [GIS formats](#)
- [Data Viz Catalogue](#)
- [Dataviz Project](#)
- [Periodic Table Of Visualization Methods](#)
- [The TimeViz Browser 2.0](#)
- [The R Graph Gallery](#)
- [HOT - Drone Tasking Manager](#)
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- [BigEarthNet A Large-Scale Sentinel Benchmark Archive](#)
- [Global Fishing Watch](#). AI and satellite imagery to reveal the expanding footprint of human activity at sea. [Post](#). [Github](#). [Train data](#). [Analysis data](#) and [Vessel detection from Sentinel-1 SAR](#)
- [rseek.org - rstats search engine](#)
- [Information is beautiful](#)
- [HDRIs Images](#)
- [Study finds 94% of business spreadsheets have critical errors](#)

- [Google Dataset Search](#)
- [Interactive 4D LiDAR Segmentation](#)
- [AiTLAS: Benchmark Arena](#) – Open-source benchmark suite for evaluating deep learning approaches for image classification in Earth Observation (EO)

## Libros

- [R Markdown Cookbook](#)
- [R Markdown: The Definitive Guide](#)
- [Todos los libros en bookdown](#)
- [R intro](#)
- [R for everyone](#)
- [R in action](#)
- [R Programming for Data Science](#). Roger D. Peng.
- [R para principiantes](#)
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- [Text Mining with R](#)
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- [Hands-On Machine Learning with R](#)
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- [Fundamentals of Data Visualization](#)
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