

Open Data

by [Santiago Mota](#)

2024-10-22

Este fichero es copia de uno alojado en Github, en este [link](#) y que se actualiza periódicamente.

Fuentes de datos abiertos y APIs

- [20 Awesome Websites For Collecting Big Data](#)
- [25 Open Datasets for Deep Learning Every Data Scientist Must Work With](#)
- [25 Open Datasets for Deep Learning Every Data Scientist Must Work With](#)
- [25 Satellite Maps To See Earth in New Ways](#)
- [30 Amazing \(And Free\) Big Data And AI Public Data Sources For 2018](#)
- [46 museos y bibliotecas que han digitalizado todo su conocimiento y lo ofrecen gratis en internet](#)
- [AENA - Estadísticas de tráfico aéreo](#)
- [Agencia Tributaria. Estadísticas](#)
- [AI for Copernicus - a data repository by CALLISTO](#)
- [AID: A Benchmark Dataset for Performance Evaluation of Aerial Scene Classification](#)
- [Alaska Satellite Facility](#)
- [Amazon product data 2014](#)
- [Amazon product data 2018](#)
- [Análisis de 1.100 millones de trayectos de taxis y uber en NYC](#)
- [API de Facebook](#)
- [API de GitHub](#)
- [API TomTom. Tráfico en ciudades](#)
- [Armed Conflict Location & Event Data Project \(ACLED\)](#)
- [Awesome Geospatial](#)
- [Awesome Public Datasets 1](#)
- [Awesome Public Datasets 2](#)
- [Awesome Sentinel. Copernicus Sentinel Satellites resources](#)
- [awesome-gee-community-datasets](#)
- [AWS Data Exchange](#)
- [AWS Datasets](#)
- [AWS Open Data Geo](#)
- [AWS Open Data SpatioTemporal Asset Catalog \(STAC\)](#)
- [AWS Open Data](#)
- [Ayuntamiento de Madrid. Censo de locales, sus actividades y terrazas de hostelería y restauración](#)
- [Blog. 100 recursos sobre Big Data y Data Science](#)
- [British Ordnance Survey Data Hub](#)
- [CaixaBank Research](#)
- [Canada Open Government Portal](#)
- [Center for Applied Internet Data Analysis](#)
- [Center for Disease Control](#)
- [CIS. Centro de Investigaciones Sociológicas](#)
- [Climate Data Online](#)
- [Cómo los datos abiertos pueden ayudar en la crisis de los refugiados](#)
- [Copernicus Atmosphere Monitoring Service \(CAMS\) Global Near-Real-Time](#)

- [Copernicus Open Access Hub](#)
- [CRAN Task View OpenData](#)
- [Crimen en UK](#)
- [Data Derived from OpenStreetMap for Download](#)
- [Data Kicks](#)
- [Data on CO2 and Greenhouse Gas Emissions by Our World in Data](#)
- [Data World](#)
- [Data.World Datasets](#)
- [Datasets de ejemplo de IBM Watson Analytics](#)
- [Datasets de Quandl](#)
- [Datos abiertos Ayuntamiento de Valencia](#)
- [Datos abiertos de la Generalitat de Catalunya](#)
- [Datos abiertos de la Unión Europea](#)
- [Datos abiertos de Santander](#)
- [Datos abiertos del Ayuntamiento de Madrid](#)
- [Datos Abiertos del Consorcio Regional de Transportes de Madrid](#)
- [Datos abiertos del gobierno de España](#)
- [Datos abiertos Junta de Andalucía](#)
- [Datos de la Eurocopa 2024](#)
- [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](#)
- [Datos en paquetes de R](#)
- [Datos estadísticos DGT](#)
- [Datosclima. Base de datos meteo](#)
- [DH Network](#)
- [Digital Earth Africa \(DE Africa\) Map](#)
- [Dirección General de Tráfico \(DGT\)](#)
- [Dynamic World V1 Land Use](#)
- [EarthView dataset](#)
- [EDGAR - Emissions Database for Global Atmospheric Research](#)
- [El planeta Tierra en AWS](#)
- [ERA DATASET. Dataset and Deep Learning Benchmark for Event Recognition in Aerial Videos](#)
- [ERA5 Daily Aggregates - Latest Climate Reanalysis Produced by ECMWF / Copernicus Climate Change Service](#)
- [ESA OpenSR - Robust, accountable super-resolution for Sentinel-2 and beyond](#)
- [ESA Third Party Missions \(TPM\)](#)
- [ESA WorldCover 2021. Global land cover product at 10 m for 2021 based on Sentinel-1 and 2 data](#)
- [España. Estadísticas de mercado de trabajo](#)
- [España. Inmigración. Estadísticas](#)
- [España. Seguridad Social. Estadísticas](#)
- [Esri Open Data Hub](#)
- [European Banking Authority \(EBA\)](#)
- [European Data Portal](#)
- [European Data Portal](#)
- [FAO Map Catalog](#)
- [FAO's Global Information System on Water and Agriculture](#)
- [FBREF - Estadísticas e Historia del Fútbol](#)
- [Fields of The World \(FTW\)](#)
- [Fivethirtyeight](#)
- [Fondo Monetario Internacional](#)
- [Free GIS Data](#)
- [Freshwater Ecoregions of the World](#)
- [Fuentes de datos espaciales \(Diva-GIS\)](#)
- [Functional Map of the World \(fMoW\) Dataset](#)

- [Gapminder](#)
- [gee-community-catalog](#)
- [geoBoundaries](#)
- [geodata.state.gov](#)
- [Geonames Cities with population > 5000](#)
- [Geoportal Registradores](#)
- [Geospatial Data Catalogs](#)
- [GHSL - Global Human Settlement Layer](#)
- [Global Flood Database v1 \(2000-2018\)](#)
- [Global Health Observatory \(GHO\) API](#)
- [Gobierno Estados Unidos](#)
- [Google Books Ngram Viewe](#)
- [Google Cloud Vision API](#)
- [Google Datset Search](#)
- [Google Earth Engine Catalog](#)
- [Google finanzas](#)
- [Google Patents Public Data](#)
- [Google Public Data](#)
- [Google-Microsoft-OSM Open Buildings - combined by VIDA](#)
- [Helsinki Open Data](#)
- [Hugging Face Datasets](#)
- [Idealista ux&tech](#)
- [idealista18 - 2018 real estate listings in Spain. 3 cities](#)
- [ImageNet database](#)
- [Infraestructura de Datos Espaciales de España](#)
- [Infraestructura de Datos Espaciales de la Comunidad de Madrid](#)
- [IPUMS GIS Boundary Files](#)
- [ISCGM Global Map](#)
- [ISIMIP3b bias-adjusted atmospheric climate input data](#)
- [Kaggle datasets](#)
- [Kaggle Weekly Kernels Award Winner Announcements](#)
- [Legacy Aircraft Noise and Performance \(ANP\) data](#)
- [LinkedIn - Data for Impact](#)
- [Lista de algunos datasets dentro de paquetes de R](#)
- [M3LEO: A Multi-Modal Multi-Label Earth Observation Dataset](#)
- [Mapas de Open Street Maps](#)
- [Marine Regions](#)
- [Mendeley Data](#)
- [Microsoft - A Planetary Computer for a Sustainable Future](#)
- [Microsoft Cognitive Services](#)
- [Microsoft Research Open Data](#)
- [More datasets for teaching data science: The expanded dslabs package](#)
- [Multi-Temporal Crop Classification with HLS Imagery across CONUS](#)
- [Multimodal Remote Sensing Benchmark Datasets for Land Cover Classification](#)
- [Naciones Unidas. Datos detallados de comercio global](#)
- [NAIP: National Agriculture Imagery Program](#)
- [NASA Common Metadata Repository \(CMR\) SpatioTemporal Asset Catalog \(STAC\)](#)
- [NASA Earth Observations \(NEO\)](#)
- [NASA](#)
- [NASDAQ](#)
- [National Historical Geographic Information System \(NHGIS\)](#)
- [Natural Earth Data](#)
- [Natural Earth](#)
- [Nature Scientific Data](#)

- [NHS Digital](#)
- [NHSR datasets](#)
- [NLP Datasets](#)
- [NOAA Daily Global Historical Climatology Network - Kaggle dataset](#)
- [NOAA. Agencia de meteo. USA.](#)
- [OCDE](#)
- [One versus One - European football statistics](#)
- [Open Africa dataset](#)
- [Open Data Barometer](#)
- [Open data EMT](#)
- [Open Data Inception. 1.600 portales abiertos](#)
- [Open Data Renfe](#)
- [Open Data Sources Database](#)
- [Open High-Resolution Satellite Imagery: The WorldStrat Dataset – With Application to Super-Resolution](#)
- [Open Topography](#)
- [Open Trade Statistics](#)
- [openaddresses](#)
- [Opendata del CERN](#)
- [Opendatasoft](#)
- [openflights.org/](#)
- [OpenGEOS data](#)
- [OpenWeatherMap](#)
- [OSM Landuse](#)
- [Overture - Fused-partitioned](#)
- [Paquete de R ‘datasets’](#)
- [Paquete pasra acceder al API del Instituto de Canario de Estadística](#)
- [Pew Research Center](#)
- [Planet SkySat Public Ortho Imagery, Multispectral](#)
- [Propublica](#)
- [RapidAI4EO: A Corpus of Dense Time Series Satellite Imagery](#)
- [Rdatasets](#)
- [Recopilación de datasets de BigML](#)
- [Red Eléctrica Española \(REE\) - API](#)
- [Red Natura 2000](#)
- [Reddit datasets](#)
- [rsatialdata is a collection of data sources and tutorials on visualising spatial data using R](#)
- [SARDet-100K: large-scale multi-class SAR object detection dataset](#)
- [Satélite Landsat](#)
- [Satellite imagery datasets containing ships](#)
- [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](#)
- [Sen2Like](#)
- [SEN2NAIP - Remote sensing dataset designed to support conventional and reference-based SR model training](#)
- [Sentinel Hub NoR Sponsored Accounts and Data Collections](#)
- [Sentinel Satellite Data](#)
- [Sentinel-5P](#)
- [Síntesis de Indicadores e Informes Macroeconómicos](#)
- [SkyFi Geospatial Hub](#)
- [SkySat missions](#)
- [Socioeconomic Data and Applications Center \(SEDAC\)](#)
- [Some datasets for teaching data science](#)
- [Source Cooperative Featured Repositories](#)

- [STAC Index SpatioTemporal Asset Catalog \(STAC\)](#)
- [StatsBomb sports data](#)
- [Teaching of Statistics in the Health Sciences](#)
- [Tematicas.org Recopilación de series e índices](#)
- [Terra Populus](#)
- [The Big Bad NLP Database](#)
- [The Government Finance Database](#)
- [The SpaceNet Datasets](#)
- [The World Bank Open Knowledge Repository](#)
- [The world's economic database](#)
- [TidyRainbow](#)
- [TidyTuesday](#)
- [Tráfico en el Reino Unido](#)
- [UC Irvine Machine Learning Repository](#)
- [UC Merced Land Use Dataset](#)
- [UCI Machine Learning Repository](#)
- [UK Data Service](#)
- [UK Office for National Statistics](#)
- [UK Open Data](#)
- [UK Open Geography Portal](#)
- [Ultimos datos de Open Street Map. Spain](#)
- [Una recopilación de APIs públicas](#)
- [Una recopilación de datasets públicos](#)
- [Understat](#)
- [UNEP Environmental Data Explorer](#)
- [United Nations Platform for Space-based Information for Disaster Management and Emergency Response \(un-spider.org\) data sources](#)
- [United Nations World Urbanization Prospects](#)
- [Universidad de Harvard](#)
- [US Homeland Infrastructure Foundation-Level Data](#)
- [USGS 3DEP LiDAR Point Clouds](#)
- [USGS Earth Explorer](#)
- [WHU-RS19 is a set of satellite images exported from Google Earth](#)
- [World Economic Forum](#)
- [Worldpop - Open Spatial Demographic Data y Worldpop Hub](#)
- [Yelp Dataset](#)
- [Zhu Lab - Data Science in Earth Observation](#)
- [Amazon AWS: \[este\]\(#\) y \[este\]\(#\)](#)
- [EarthNets for Earth Observation \[Page Github\]\(#\)](#)
- [Facebook Neural-Code-Search-Evaluation-Dataset \[dataset\]\]\(<https://github.com/facebookresearch/Neural-Code-Search-Evaluation-Dataset>\) y \[noticia\]\(#\)](#)
- [HREA: High Resolution Electricity Access. \[Universidad de Michigan\]\(#\) y \[Microsoft\]\(#\)](#)
- [IPUMS provides census and survey data from around the world \[Web\]\(#\) y \[paquete ipumsr\]\(#\)](#)
- [Maxar Open Data: \[Aquí\]\(#\) y \[aquí\]\(#\)](#)
- [MIT \[1\]\(#\) y \[2\]\(#\)](#)
- [Natural Earth Vector. \[Github\]\(#\) y \[Web\]\(#\)](#)
- [Open Charge Map. Global Open Data registry of electric vehicle charging locations. \[Export\]\(#\) y \[Ejemplo\]\(#\)](#)
- [SSL4EO-S12 dataset. Large-scale multimodal multitemporal dataset for unsupervised/self-supervised pre-training in Earth observation \[Paper\]\(#\) \[Github\]\(#\)](#)
- [World Bank Open Data \[1\]\(#\) y \[2\]\(#\)](#)

Otras referencias interesantes

- [100 Active Blogs on Analytics, Big Data, Data Mining, Data Science, Machine Learning](#)

- [100 Free Tutorials for Learning R](#)
- [16 Cursos](#)
- [A dive into R Markdown](#)
- [A ggplot2 Tutorial for Beautiful Plotting in R](#)
- [AiTLAS: Benchmark Arena](#) – Open-source benchmark suite for evaluating deep learning approaches for image classification in Earth Observation (EO)
- [An Introduction to Statistical Learning - Web R & Python](#)
- [ArcGIS to R spatial cheat sheet](#)
- [Awesome Data Science](#)
- [Awesome R](#)
- [BigEarthNet A Large-Scale Sentinel Benchmark Archive](#)
- [Bivariate Choropleth Maps: A How-to Guide](#)
- [blogdown: Creating Websites with R Markdown](#)
- [Blogs con github y Blogs con github y RStudio](#)
- [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.
- [Chuleta de expresiones regulares](#)
- [Chuleta general de R](#)
- [Codificación de caracteres](#)
- [Common Probability Distributions: The Data Scientist's Crib Sheet](#)
- [Cómo crear una API en Python](#)
- [Computer vision](#)
- [Computerworld - Paquetes de R interesantes](#)
- [Curso Caltech. Learning from data](#)
- [Cursos para aprender más sobre R](#)
- [Data Science Blogs](#)
- [Data Science Cheatsheets](#)
- [Data Science Collected Resources](#)
- [Data Science Resources](#)
- [Data Scientist Roadmap](#)
- [Data Viz Catalogue](#)
- [Dataviz Project](#)
- [Dealing with Regular Expressions](#)
- [Documentacion de R](#)
- [Ejemplos de Shiny](#)
- [Estadística con R](#)
- [EUMETSAT science studies](#)
- [Feature Engineering for Machine Learning](#)
- [Financial-Times / chart-doctor](#)
- [Formatos a medida para R Markdown](#)
- [Free R Reading Material](#)
- [From Data to Viz](#)
- [Galerias de graficos](#)
- [Ggplot](#)
- [GIS and mapping](#)
- [GIS formats](#)
- [Glosario de Machine Learning de Google](#)
- [Google Dataset Search](#)
- [Google Rules of Machine Learning: Best Practices for ML Engineering](#)
- [Google's best practices in machine learning](#)
- [HDRIs Images \(HDRIs\)](#)
- [HOT - Drone Tasking Manager](#)
- [htmlwidgets for R - gallery](#)

- IDEAtlas. Developing AI-based methods to map and characterize informal settlements from Earth Observation data
- Información de Rmarkdown en R Studio
- Information is Beautiful Awards
- Information is beautiful
- **Information is Beautiful**
- Interactive 4D LiDAR Segmentation
- Investigative Journalism with Satellite Images
- Kaggle Winning Solutions
- Microsoft Presidio - Data Protection and De-identification SDK
- Naming files
- Otra lista de recursos variados en Github
- overpass turbo - Herremainta de filtrado para OSM
- Pandoc User's Guide
- Periodic Table Of Visualization Methods
- Plataforma H2O
- Practical Introduction to Web Scraping in R
- R Code – Best practices
- R Coding Style Guide
- R Data Science Tutorials
- R for Water Resources Data Science
- R for Water Resources Data Science
- R Learning Path: From beginner to expert in R in 7 steps
- R Markdown cheatsheet
- R Markdown referencia
- R package primer
- RDocumentation
- Regular Expression Language - Quick Reference
- Regular Expressions Every R programmer Should Know
- Remote Sensing for OSINT
- Remote sensing image retrieval
- RMarkdown Driven Development (RmdDD)
- rseek.org - rstats search engine
- Rstudio cheatsheets
- Simplifying the ROC and AUC metrics
- Soporte técnico de RStudio
- Study finds 94% of business spreadsheets have critical errors
- Template para documentos científicos con Rmarkdown
- The Chartmaker Directory
- The Data Visualisation Catalogue
- The R Graph Gallery
- The State of Naming Conventions in R
- The TimeViz Browser 2.0
- Tipos de licencias de software
- Tipos de licencias open data (minicurso de data.europa.edu)
- Tutorials for learning R
- UK government using R to modernize reporting of official statistics
- Usar git
- useR! Machine Learning Tutorial
- Using Geospatial Data in R
- Utilizando Sweave y Knitr
- Web Scraping TripAdvisor, Text Mining and Sentiment Analysis for Hotel Reviews
- Writing an R package from scratch
- 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
- Legalidad Web scraping: [Is Web Scraping Legal? : The Definitive Guide \(2024 update\)](#) y [Web Scraping: ¿legal o ilegal?](#)
- Pautas para dar formato al código programando en R: [Google](#), [Hadley Wickham \(RStudio\)](#) y [Coding Club](#)
- Sistemas de Coordenadas. [Aqui](#) y [aqui](#)
- Statistical Learning de Stanford with R [Curso](#), [Libro](#), [Código](#) y [Transparencias](#)

Libros

- [10 Free Must-Read Books for Machine Learning and Data Science](#)
- [Advanced R](#)
- [Advanced Spatial Modeling with Stochastic Partial Differential Equations Using R and INLA](#)
- [An Introduction to Spatial Data Analysis and Visualisation in R](#)
- [An R companion to Statistics: data analysis and modelling](#)
- [Análisis de datos y algoritmos de predicción con R](#)
- [Aprendiendo R sin morir en el intento](#)
- [Aprendizaje Estadístico con R](#)
- [Bayesian inference with INLA](#)
- [BBC Visual and Data Journalism cookbook for R graphics](#)
- [Big Book of R](#)
- [Bioinformática Estadística. Análisis estadístico de datos Ómicos](#)
- [Building reproducible analytical pipelines with R](#)
- [Command Line Basics for R Users](#)
- [Creating APIs in R with Plumber](#)
- [Data Analysis and Prediction Algorithms with R](#)
- [Data Science in Education Using R](#)
- [Data Skills for Reproducible Science](#)
- [Data Visualization with R](#)
- [Databases using R by RStudio](#)
- [Deep Learning and Scientific Computing with R torch](#)
- [Deep Learning](#)
- [Econometrics with the Tidyverse](#)
- [Efficient R programming](#)
- [Elegant and informative maps with tmap](#)
- [Engineering Production-Grade Shiny Apps](#)
- [Estadística básica](#)
- [Estilometría, análisis de textos en R para filólogos](#)
- [Exploratory Data Analysis with R - Roger D. Peng](#)
- [Forecasting: Principles and Practice](#)
- [Fundamentals of Data Visualization](#)
- [Geospatial Health Data: Modeling and Visualization with R-INLA and Shiny](#)
- [Handbook of Graphs and Networks in People Analytics With Examples in R and Python](#)
- [Handbook of Graphs and Networks in People Analytics](#)
- [Handbook of Regression Modeling in People Analytics](#)
- [Handling Strings with R](#)
- [Hands-On Data Visualization](#)
- [Hands-On Machine Learning with R](#)
- [Hands-On Programming with R](#)
- [Happy Git and GitHub for the useR](#)
- [Interpretable Machine Learning](#)
- [Introducción a R](#)
- [Introduction to Econometrics with R](#)
- [Introduction to Probability for Data Science](#)

- [Introduction to urban accessibility: a practical guide in R](#)
- [JavaScript for R](#)
- [Learning Statistics with R](#)
- [Libro Vivo de Ciencia de Datos](#)
- [Linear Algebra for Data Science](#)
- [Modern R with the tidyverse](#)
- [Officeverse R & Office](#)
- [Outstanding User Interfaces with Shiny](#)
- [Predictive Soil Mapping with R](#)
- [Probabilidad básica](#)
- [Quantitative Politics with R](#)
- [R Advanced Spatial Lessons](#)
- [R for Data Analysis](#)
- [R for data science: tidyverse and beyond](#)
- [R for everyone](#)
- [R for Health Data Science](#)
- [R Graphics Cookbook](#)
- [R in action](#)
- [R intro](#)
- [R Markdown Cookbook](#)
- [R Markdown: The Definitive Guide](#)
- [R Notes for Professionals](#)
- [R Packages](#)
- [R para principiantes](#)
- [R para profesionales de los datos: una introducción](#)
- [R Programming for Data Science. Roger D. Peng.](#)
- [R Programming for Data Science](#)
- [R4JournalismBook](#)
- [rstudio4edu](#)
- [Simulación Estadística con R](#)
- [Spatial Analysis With R](#)
- [Spatial Data Science with applications in R](#)
- [Spatial Data Science](#)
- [Spatial Microsimulation with R](#)
- [Spatial Modelling for Data Scientists](#)
- [Statistical Inference via Data Science](#)
- [Supervised Machine Learning for Text Analysis in R](#)
- [Technical Foundations of Informatics](#)
- [Text Mining with R](#)
- [The 20 Best Data Science Books Available online in 2020](#)
- [The Art of Data Science](#)
- [The caret Package](#)
- [The R Book](#)
- [The Shiny AWS Book](#)
- [Think Bayes 2e](#)
- [Tidy Finance with R](#)
- [Tidy Finance](#)
- [Todos los libros en bookdown](#)
- [Twitter for Scientists](#)
- [What They Forgot to Teach You About R](#)
- [YaRrr! The Pirate's Guide to R](#)
- [Applied Statistics with R \[Libro\]\(#\) y \[Código\]\(#\)](#)
- [Data Science Live Book \[Libro\]\(#\) y \[Código\]\(#\)](#)
- [Fundamentals of Data Visualization \[Libro\]\(#\) y \[Código\]\(#\)](#)

- Geocomputation with R [Libro](#) y [Código](#)
- Introduction to Data Science [Libro](#) y [Código](#)
- Mastering Apache Spark with R [Libro](#) y [Código](#)
- R for Data Science. [Inglés](#) y [Castellano](#)
- R for Statistical Learning [Libro](#) y [Código](#)