Open Data

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Este fichero es copia de uno alojado en Github, en este [link](https://github.com/santiagomota/Open_Data) y que se actualiza periódicamente.

## Fuentes de datos abiertos y APIs

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* [Pandoc User’s Guide](http://pandoc.org/MANUAL.html#templates)
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* [100 Active Blogs on Analytics, Big Data, Data Mining, Data Science, Machine Learning](http://www.kdnuggets.com/2016/03/100-active-blogs-analytics-big-data-science-machine-learning.html#.VvqjkSV5Tio.linkedin)
* [Plataforma H2O](https://github.com/h2oai)
* [Computer vision](https://github.com/kjw0612/awesome-deep-vision)
* Pautas para dar formato al código programando en R: [Google](https://google.github.io/styleguide/Rguide.xml), [Hadley Wickham (RStudio)](http://adv-r.had.co.nz/Style.html) y [Coding Club](https://ourcodingclub.github.io/2017/04/25/etiquette.html#syntax)
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* [Regular Expressions Every R programmer Should Know](https://www.r-bloggers.com/regular-expressions-every-r-programmer-should-know/)
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* [Computerworld - Paquetes de R interesantes](https://www.computerworld.com/article/1375862/great-r-packages-for-data-import-wrangling-visualization.html)
* [Otra lista de recursos variados en Github](https://github.com/Shujian2015/FreeML)
* [Tipos de licencias de software](https://choosealicense.com/licenses/)
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* [An Introduction to Statistical Learning - Web R & Python](https://www.statlearning.com/)
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* [Tipos de licencias open data (minicurso de data.europa.edu)](https://data.europa.eu/en/academy/open-data-licensing)
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* [Information is Beautiful Awards](https://www.informationisbeautifulawards.com/)
* [Financial-Times / chart-doctor](https://github.com/Financial-Times/chart-doctor/tree/main/visual-vocabulary)
* [The Data Visualisation Catalogue](https://datavizcatalogue.com/)
* [From Data to Viz](https://www.data-to-viz.com/)
* [EUMETSAT science studies](https://www.eumetsat.int/science-studies)
* [overpass turbo - Herremaienta de filtrado para OSM](https://overpass-turbo.eu/)
* [Remote Sensing for OSINT](https://bellingcat.github.io/RS4OSINT/)
* [Investigative Journalism with Satellite Images](https://bourgoing.com/en/linvestigation-par-satellite/)
* [CAMIS - A PHUSE DVOST Working Group](https://psiaims.github.io/CAMIS/). 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](https://microsoft.github.io/presidio/)
* [GIS formats](https://atlas.co/formats/)
* [Data Viz Catalogue](https://graphica.app/catalogue)
* [Dataviz Project](https://datavizproject.com/)
* [Periodic Table Of Visualization Methods](https://www.visual-literacy.org/periodic_table/periodic_table.html)
* [The TimeViz Browser 2.0](https://browser.timeviz.net/)
* [The R Graph Gallery](https://r-graph-gallery.com/)
* [HOT - Drone Tasking Manager](https://github.com/hotosm/Drone-TM)
* [Remote sensing image retrieval](https://github.com/IBM/remote-sensing-image-retrieval)
* [BigEarthNet A Large-Scale Sentinel Benchmark Archive](https://bigearth.net/)
* Global Fishing Watch. AI and satellite imagery to reveal the expanding footprint of human activity at sea. [Post](https://globalfishingwatch.org/press-release/new-research-harnesses-ai-and-satellite-imagery-to-reveal-the-expanding-footprint-of-human-activity-at-sea/?utm_source=GFW+subscribers&utm_campaign=9363c93195-EMAIL_CAMPAIGN_JAN_2024_CURRENT_ENGLISH&utm_medium=email&utm_term=0_-9363c93195-%5BLIST_EMAIL_ID%5D). [Github](https://github.com/GlobalFishingWatch/paper-industrial-activity/tree/main). [Train data](https://figshare.com/articles/journal_contribution/Satellite_mapping_reveals_extensive_industrial_activity_at_sea_-_training_data/24309469). [Analysis data](https://figshare.com/articles/journal_contribution/Satellite_mapping_reveals_extensive_industrial_activity_at_sea_-_analysis_data/24309475) and [Vessel detection from Sentinel-1 SAR](https://globalfishingwatch.org/data-download/datasets/public-sar-vessel-detections:v20231026)
* [rseek.org - rstats search engine](https://rseek.org/)
* [Information is beautiful](https://informationisbeautiful.net/)
* [HDRIs Images](-%20%5BHDRIs%5D(https://polyhaven.com/hdris))
* [Study finds 94% of business spreadsheets have critical errors](https://phys.org/news/2024-08-business-spreadsheets-critical-errors.html)

## Libros

* [R Markdown Cookbook](https://bookdown.org/yihui/rmarkdown-cookbook/)
* [R Markdown: The Definitive Guide](https://bookdown.org/yihui/rmarkdown/)
* [Todos los libros en bookdown](https://bookdown.org/home/archive/)
* [R intro](https://cran.r-project.org/doc/manuals/R-intro.pdf)
* [R for everyone](https://www.jaredlander.com/r-for-everyone/)
* [R in action](https://www.manning.com/books/r-in-action-second-edition)
* [R Programming for Data Science. Roger D. Peng.](https://leanpub.com/rprogramming)
* [R para principiantes](https://cran.r-project.org/doc/contrib/rdebuts_es.pdf)
* [Introducción a R](https://cran.r-project.org/doc/contrib/R-intro-1.1.0-espanol.1.pdf)
* [R para profesionales de los datos: una introducción](https://www.datanalytics.com/libro_r/)
* [10 Free Must-Read Books for Machine Learning and Data Science](https://www.kdnuggets.com/2017/04/10-free-must-read-books-machine-learning-data-science.html?utm_content=bufferc386f&utm_medium=social&utm_source=twitter.com&utm_campaign=buffer)
* Introduction to Data Science [Libro](https://rafalab.github.io/dsbook/) y [Código](https://github.com/rafalab/dsbook)
* Fundamentals of Data Visualization [Libro](https://clauswilke.com/dataviz/) y [Código](https://github.com/clauswilke/dataviz)
* Data Science Live Book [Libro](https://livebook.datascienceheroes.com/) y [Código](https://github.com/pablo14/data-science-live-book)
* R for Statistical Learning [Libro](https://daviddalpiaz.github.io/r4sl/) y [Código](https://github.com/daviddalpiaz/r4sl)
* Applied Statistics with R [Libro](https://daviddalpiaz.github.io/appliedstats/) y [Código](https://github.com/daviddalpiaz/appliedstats)
* Geocomputation with R [Libro](https://geocompr.robinlovelace.net/) y [Código](https://github.com/Robinlovelace/geocompr/)
* [Handling Strings with R](http://www.gastonsanchez.com/r4strings/)
* [Text Mining with R](https://www.tidytextmining.com/)
* [Efficient R programming](https://csgillespie.github.io/efficientR/)
* [BBC Visual and Data Journalism cookbook for R graphics](https://bbc.github.io/rcookbook/)
* [Databases using R by RStudio](https://db.rstudio.com/getting-started/)
* [Interpretable Machine Learning](https://christophm.github.io/interpretable-ml-book/)
* [Forecasting: Principles and Practice](https://otexts.com/fpp3/)
* [Bioinformática Estadística. Análisis estadístico de datos Ómicos](https://www.uv.es/ayala/docencia/tami/tami13.pdf)
* [Estadística básica](https://www.uv.es/ayala/docencia/nmr/nmr13.pdf)
* [Probabilidad básica](https://www.uv.es/ayala/docencia/probabilidad/prob.pdf)
* [Estadística básica](https://www.uv.es/ayala/docencia/nmr/nmr13.pdf)
* [An Introduction to Spatial Data Analysis and Visualisation in R](https://www.spatialanalysisonline.com/An%20Introduction%20to%20Spatial%20Data%20Analysis%20in%20R.pdf)
* [Exploratory Data Analysis with R - Roger D. Peng](https://bookdown.org/rdpeng/exdata/)
* [What They Forgot to Teach You About R](https://whattheyforgot.org/)
* Mastering Apache Spark with R [Libro](https://therinspark.com/intro.html) y [Código](https://github.com/r-spark/the-r-in-spark)
* [Hands-On Machine Learning with R](https://bradleyboehmke.github.io/HOML/)
* [Hands-On Programming with R](https://rstudio-education.github.io/hopr/)
* [The 20 Best Data Science Books Available online in 2020](https://www.ubuntupit.com/best-data-science-books-available-online/)
* [Creating APIs in R with Plumber](https://www.rplumber.io/docs/index.html)
* [Geospatial Health Data: Modeling and Visualization with R-INLA and Shiny](http://www.paulamoraga.com/book-geospatial/)
* [Advanced Spatial Modeling with Stochastic Partial Differential Equations Using R and INLA](https://becarioprecario.bitbucket.io/spde-gitbook/)
* [Estilometría, análisis de textos en R para filólogos](http://www.aic.uva.es/cuentapalabras/presentacion.html)
* [Engineering Production-Grade Shiny Apps](https://engineering-shiny.org/)
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* [R Graphics Cookbook](https://r-graphics.org/index.html)
* [Advanced R](https://adv-r.hadley.nz/index.html)
* [rstudio4edu](https://rstudio4edu.github.io/rstudio4edu-book/)
* [R for Health Data Science](https://argoshare.is.ed.ac.uk/healthyr_book/)
* [Linear Algebra for Data Science](https://shainarace.github.io/LinearAlgebra/index.html)
* [Aprendizaje Estadístico con R](https://rubenfcasal.github.io/aprendizaje_estadistico/index.html)
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* [R for Data Analysis](https://trevorfrench.github.io/R-for-Data-Analysis/)
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* [Análisis de datos y algoritmos de predicción con R](http://rafalab.dfci.harvard.edu/dslibro/)
* [The Art of Data Science](https://bookdown.org/rdpeng/artofdatascience/)
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* [Statistical Inference via Data Science](https://moderndive.com/index.html)
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* [Geographic Data Science with R: Visualizing and Analyzing Environmental Change](https://bookdown.org/mcwimberly/gdswr-book/)
* [Apache Arrow R Cookbook](https://arrow.apache.org/cookbook/r/)
* [An Introduction to R and Python For Data Analysis: A Side By Side Approach](https://randpythonbook.netlify.app/)
* [Using the flextable R package](https://ardata-fr.github.io/flextable-book/index.html)
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* [Modern Data Science with R](https://mdsr-book.github.io/mdsr3e/)
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* [Psychometrics in Exercises using R and RStudio](https://bookdown.org/annabrown/psychometricsR/)
* [Introduction to NFL Analytics with R](https://bradcongelio.com/nfl-analytics-with-r-book/)
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* [Applied Machine Learning Using mlr3 in R](https://mlr3book.mlr-org.com/)
* [Behavior Analysis with Machine Learning Using R](https://enriquegit.github.io/behavior-free/index.html)
* [Data Analytics: A Small Data Approach](https://dataanalyticsbook.info/)
* [R for Social Network Analysis](https://schochastics.github.io/R4SNA/)
* [Cookbook Polars for R](https://ddotta.github.io/cookbook-rpolars/)
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