Platform Name	Description	Field of Study	Access Type	URL
Dryad	A curated general-purpose repository that makes the data underlying scientific publications discoverable, freely reusable, and citable.	Multidisciplinary	Open	https://datadryad.org/
Zenodo	A general-purpose open repository created by CERN that allows researchers to share and preserve research outputs.	Multidisciplinary	Open	https://zenodo.org/
figshare	A site where researchers can upload and share research outputs in multiple formats including datasets, figures, and other media.	Multidisciplinary	Open	https://figshare.com/
Harvard Dataverse	An open-source web application to share, publish, and archive data sets, developed at Harvard University.	Multidisciplinary	Open	https://dataverse.harvard.edu/
Open Science Framework	A platform for researchers to collaborate, document, and share their research workflow and outputs.	Multidisciplinary	Open	https://osf.io/
PANGAEA	A data publisher for earth and environmental science data, facilitating the storage, sharing, and publication of datasets.	Earth Sciences	Open	https://www.pangaea.de/
ICPSR	Inter-university Consortium for Political and Social Research, providing access to an extensive archive of social science data.	Social Sciences	Restricted	https://www.icpsr.umich.edu/
data.world	A social network for data that focuses on collaboration, data cataloging, and sharing for all kinds of data.	Multidisciplinary	Open	https://data.world/
REPOSITORY	A platform for academic publications and data sets, includes institutional repositories for sharing research outputs.	Multidisciplinary	Open	http://repository.usm.edu/
UK Data Service	A comprehensive resource funded by the Economic and Social Research Council providing	Social Sciences	Restricted	https://www.ukdataservice.ac.uk/

	access to a range of key economic and social data.			
DataverseNL	Dutch data repository, enabling researchers to share their research data and find data sets.	Social Sciences	Open	https://dataverse.nl/
BioStudies	A platform specifically for storing and sharing biological study data, associated publications and visualizations.	Biological Sciences	Open	https://www.ebi.ac.uk/biostudies/
GenBank	A genetic sequence database maintained by the National Institutes of Health (NIH) that provides public access to genetic sequence data.	Life Sciences	Open	https://www.ncbi.nlm.nih.gov/genbank/
OceanDataLab	A platform for sharing marine and oceanographic data, facilitating access to ocean biological data.	Environmental Science	Open	https://oceandatalab.com/
Europe PMC	A free database of life sciences and biomedical literature that also provides access to datasets and related research outputs.	Life Sciences	Open	https://europepmc.org/
RADAR	Research data repository designed for social science researchers to share and preserve their datasets along with documentation.	Social Sciences	Open	https://www.radar.com/
OpenDataSoft	A platform for opening up data, enabling organizations to create open data portals and visualize data.	Multidisciplinary	Open	https://www.opendatasoft.com/
datafinder	A stronghold for researchers looking to discover data across various domains in science and research.	Multidisciplinary	Open	http://datafinder.com/
ArrayExpress	A database of functional genomics experiments, providing a wealth of data on gene expression and other systems.	Bioinformatics	Open	https://www.ebi.ac.uk/arrayexpress/
DataONE	Facilitates access to data across multiple domains, aiming to enhance the discoverability of scientific data.	Multidisciplinary	Open	https://www.dataone.org/
Research Data	A community-driven organization that aims to improve the			

Name	Description	Field	Access	URL
Alliance	reuse of data across disciplines through standard practices.	Multidisciplinary	Open	https://www.rd-alliance.org/
Global Biodiversity Information Facility	A global database that serves as a platform to share biodiversity data from various sources.	Biodiversity	Open	https://www.gbif.org/
Harvester	A search engine for academic datasets, facilitating the discovery of data available across different repositories.	Multidisciplinary	Open	https://harvester.com/
CoreData	A platform focused on sharing datasets from core scientific research with the community via an open-access approach.	Multidisciplinary	Open	https://www.coredata.org/
Nature Data	A dedicated repository for Nature's journals, making research data published in their articles more accessible.	Life Sciences	Open	https://www.nature.com/naturedata/
Genomic Data Commons	A platform dedicated to sharing genomic data across the medical and research communities.	Medical Research	Open	https://gdc.cancer.gov/
DBLP	A computer science bibliography that provides links to data from publications in the field.	Computer Science	Open	https://dblp.org/
Open ICPSR	A service of ICPSR providing a collection of social science data available to the public.	Social Sciences	Open	https://www.openicpsr.org/
DataCite	An international organization that provides persistent identifiers (DOIs) for research data to ensure their longevity and citation.	Multidisciplinary	Open	https://datacite.org/
PeerJ	An open access journal that encourages authors to share their datasets alongside their articles for increased transparency.	Life Sciences	Open	https://peerj.com/
SSRN	Social Science Research Network, a repository dedicated to the specifically social sciences but includes datasets.	Social Sciences	Open	https://www.ssrn.com/
	A data management			

ScienceBase	platform that is part of the U.S. Geological Survey, facilitating sharing of scientific data especially concerning the environment.	Environmental Science	Open	https://www.sciencebase.gov/
F1000Research	An open research publishing platform that allows researchers to publish and share their data along with articles.	Multidisciplinary	Open	https://f1000research.com/
National Snow and Ice Data Center	A repository for data related to snow, ice, glaciers, and climate, serving the research community.	Earth Sciences	Open	https://nsidc.org/
Geodata.gov	The U.S. Government's open data platform providing access to geospatial data across various governmental departments.	Geospatial	Open	https://www.geodata.gov/
CERN Document Server	A digital library that hosts scientific publications, presentations, and data sets specifically from CERN and particle physics.	Physics	Open	https://cds.cern.ch/
CKAN	An open-source data management system for publishing and sharing data, used by governments and other organizations around the world.	Multidisciplinary	Open	https://ckan.org/
Bioschemas	A community-driven project aiming to standardize the sharing of life sciences data on the web.	Life Sciences	Open	https://bioschemas.org/
e-Atmosphere	An online platform to share atmospheric data and research results with the broader scientific community.	Atmospheric Sciences	Open	https://www.e-atmosphere.org/
Open Data Portal	Various institutions and governments run Open Data Portals that allow for the sharing of local, national, and international datasets.	Multidisciplinary	Open	https://data.gov/
OpenTrials	An open database of clinical trial information, aiming to improve the transparency of clinical research.	Medical Research	Open	https://opentrials.net/
	A repository system that manages and			

Databank	preserves datasets across various disciplines, tagged for easy discovery.	Multidisciplinary	Open	https://databank.org/
Ecosystem Data Inventory	A resource that archives data related to ecosystem studies, designed to enhance ecological research.	Environmental Science	Open	https://edirepository.org/
USDA National Agricultural Library	A rich resource for agricultural data, providing datasets related to food, farming, and nutrition.	Agricultural Sciences	Open	https://www.nal.usda.gov/
QuoData	An open repository for quality-controlled data across various fields, promoting data integrity and usability.	Multidisciplinary	Open	https://quodata.org/
Literature Review Database	A repository for literature reviews that also encourages sharing datasets used in review articles.	Multidisciplinary	Open	https://litreviewdatabase.org/
Agricultural Research Service	USDA's research organization offering a range of datasets specifically aimed at agricultural sciences.	Agricultural Sciences	Open	https://www.ars.usda.gov/
NLM Data Sharing Solutions	Managed by the National Library of Medicine providing datasets related to health and biomedical research.	Medical Research	Open	https://datascience.nlm.nih.gov/
Australian Data Archive	A repository for social science data in Australia, providing data access to researchers and the public.	Social Sciences	Restricted	https://aoda.org.au/
Geonames	A geographical database covering all countries and containing over 11 million placenames that fosters data access.	Geospatial	Open	http://www.geonames.org/
DatasetSearch	A search engine developed by Google specifically designed for searching datasets available on the web.	Multidisciplinary	Open	https://datasetsearch.research.google.com/
EarthChem	A repository for geochemical data that facilitates data sharing and access to various datasets in the earth sciences.	Earth Sciences	Open	https://www.earthchem.org/
	A free collection of			

Open Access Theses and Dissertations	theses and dissertations from around the world, allowing access to academic research fields.	Multidisciplinary	Open	http://oatd.org/
PlumX	A platform offering metrics related to research outputs, including datasets, allowing for better understanding of research impact.	Multidisciplinary	Open	https://plu.mx/
RE3data	A global registry of research data repositories covering various disciplines, facilitating discovery of data sharing platforms.	Multidisciplinary	Open	https://www.re3data.org/
OpenAIRE	An EU-funded initiative providing services for open access and research data in various disciplines across Europe.	Multidisciplinary	Open	https://openaire.eu/
DataShare	A service from the University of Edinburgh that supports the sharing of research data on an open-access basis.	Multidisciplinary	Open	https://datashare.ed.ac.uk/
National Center for Biotechnology Information	NCBI provides access to multiple databases related to biological and genomic data, facilitating data sharing across biology.	Bioinformatics	Open	https://www.ncbi.nlm.nih.gov/
ScienceOpen	An interdisciplinary platform for sharing research and attracting collaborations across multiple fields.	Multidisciplinary	Open	https://www.scienceopen.com/
Open Energy Information	A collaborative knowledge platform that collects data on energy technologies, policies and impacts.	Energy	Open	https://openei.org/
Trellis	A platform for sharing and analyzing research datasets tied to construct complex reports and studies in various fields.	Multidisciplinary	Open	https://trellis.org/
DataLad	A command-line tool that aims at making data organization and sharing easy for researchers across disciplines.	Multidisciplinary	Open	https://data-lad.github.io/
	Provides services for research dissemination with			

Data Registry	a focus on datasets and project data for various institutions.	Multidisciplinary	Open	https://dataregistry.eu/
Deep Blue Data	A digital repository for sharing, preserving, and discovering research datasets from the University of Michigan.	Multidisciplinary	Open	https://deepblue.lib.umich.edu/
Harvard Library DASH	The Digital Access to Scholarship at Harvard (DASH) repository for sharing data and research produced at Harvard.	Multidisciplinary	Open	https://dash.harvard.edu/
ResearchGate	A professional network for scientists to share papers, ask and answer questions, and find collaborators.	Multidisciplinary	Open	https://www.researchgate.net/
OpenAIRE Explorer	A research data discovery tool that provides users with access to a broad range of datasets and publications.	Multidisciplinary	Open	http://explore.openaire.eu/
Semantic Scholar	Provides access to scientific literature with a focus on enhancing discoverability of research data.	Multidisciplinary	Open	https://www.semanticscholar.org/
Data.gov	The U.S. government's open data site, provides access to thousands of datasets across numerous categories.	Multidisciplinary	Open	https://www.data.gov/
Human Connectome Project	A resource that provides neuroimaging data to facilitate research on human brain connectivity and structure.	Neuroscience	Open	https://www.humanconnectome.org/
Geoportal	A platform for spatial and geographic data sharing, enables users to contribute and access various geospatial datasets.	Geospatial	Open	https://www.geoportal.org/
Open Data Canada	A platform for sharing datasets collected by the Government of Canada, promotes transparency and data use.	Multidisciplinary	Open	https://open.canada.ca/
TreeBASE	A database of phylogenetic information, allowing researchers to share and access tree data associated with published	Biological Sciences	Open	https://treebase.org/

	research.			
Data18	Provides a service for visualization and sharing of socio-economic data regarding the UK.	Social Sciences	Open	https://data18.org/
GBIF Mediator	A tool and service from the Global Biodiversity Information Facility for data discovery and sharing.	Biodiversity	Open	https://www.gbif.org
SRA	The Sequence Read Archive provides rapid access to raw sequence data generated by next-generation sequencing.	Genomics	Open	https://www.ncbi.nlm.nih.gov/sra/
Open Data Portal - OECD	The Organisation for Economic Co-operation and Development provides a portal for datasets related to economics and trade.	Economics	Open	https://data.oecd.org/
EMBL-EBI	Provides access to a wealth of biological data, including nucleotide and protein sequence databases.	Bioinformatics	Open	https://www.ebi.ac.uk/
ODC Commons	An open data license and associated legal framework to promote sharing and collaboration within the open data ecosystem.	Multidisciplinary	Open	https://opendatacommons.org/
OAIster	A catalog of millions of records representing open access resources from a wide variety of disciplines.	Multidisciplinary	Open	https://oaister.worldcat.org/
Climate Data Online	A service from NOAA that provides access to climate data, enhancing transparency in climate research.	Climate Science	Open	https://www.ncdc.noaa.gov/cdo-web/
Microdata Library	A resource encompassing microdata from various international surveys, including census and household surveys.	Social Sciences	Open	https://microdata.worldbank.org/
DataHub	A platform for sharing, publishing and storing datasets, encouraging researchers from any field to use it for their data.	Multidisciplinary	Open	https://datahub.io/
Open Library of Humanities	A charity dedicated to publishing open access scholarship, promoting research	Humanities	Open	https://www.openlibhums.org/

	in the humanities.			
National Data Archive	A national resource for social science data related to public health and health services research.	Health Sciences	Restricted	https://www.data-archive.ac.uk/
Earth Observation Data	NASA and other organizations provide satellite and other observational data for environmental research.	Environmental Science	Open	https://earthdata.nasa.gov/
Global Health Observatory	WHO's portal that enables access to health data and statistics from around the globe.	Health Sciences	Open	https://www.who.int/data/gho/
PLoS ONE	An open access journal that encourages authors to share research data alongside their papers to ensure transparency.	Multidisciplinary	Open	https://journals.plos.org/plosone/
CDL Data Services	California Digital Library's data services providing access to a repository for datasets across various disciplines.	Multidisciplinary	Open	https://www.cdlib.org/
Faseb Data	A platform focused on sharing data related to biochemistry, molecular biology, and other life sciences fields.	Biochemistry	Open	https://faseb.org/
Open Portals	Various institutions have developed Open Data Portals aimed at making their datasets accessible to the public for research.	Multidisciplinary	Open	https://openportals.org/
Rice Data Repository	A repository for documenting and sharing datasets related to all research conducted at Rice University.	Multidisciplinary	Open	https://data.rice.edu/
Knowledge Network for Biocomplexity	An integrated framework for sharing complex data across various ecological and biological fields.	Ecology	Open	https://knb.ecoinformatics.org/
Global Data Lab	A platform providing socio-economic datasets for research, focuses on global health and population metrics.	Social Sciences	Open	https://globaldatalab.org/
BIDS	An open-source standard for sharing and organizing neuroimaging data, widely used in the neuroscience field.	Neuroscience	Open	http://bids.neuroimaging.io/
	The National			

Name	Description	Field	Access	URL
NCDR	Cardiovascular Data Registry provides access to datasets regarding cardiovascular performance and outcomes in the U.S.	Health Sciences	Restricted	https://www.ncdr.com/
Fluxnet	A global network of micrometeorological tower sites providing datasets related to carbon and energy exchanges.	Environmental Science	Open	https://fluxnet.org/
OpenSNP	A platform enabling individuals to share their genetic data and connect with researchers interested in genomics.	Genomics	Open	https://opensnp.org/
American Political Science Review	An open access journal that promotes political science research and sharing of its datasets.	Political Science	Open	https://www.cambridge.org/core/journals/american-political-science-review/
Environmental Data Initiative	A platform for sharing environmental datasets, particularly for researchers in natural resource and environmental science.	Environmental Science	Open	https://environmentaldatainitiative.org/
BioRxiv	A preprint server for the biological sciences that includes sharing of associated datasets with research manuscripts.	Biological Sciences	Open	https://www.biorxiv.org/
Oceanographic Data Center	A repository for sharing data concerning oceanography, supporting marine scientific research.	Oceanography	Open	https://www.oceandatacenter.com/
Google Dataset Search	A search engine dedicated to datasets, facilitating the discovery of datasets available on the web in all disciplines.	Multidisciplinary	Open	https://datasetsearch.research.google.com/
ArXiv	A repository for preprints in fields including physics, mathematics, and computer science; also encourages sharing of datasets.	Multidisciplinary	Open	https://arxiv.org/
Open Data for Africa	An initiative related to sharing and visualizing data from across the African continent for development.	Social Sciences	Open	https://opendataforafrica.org/
	A resource for biodiversity data collection and			

Atlas of Living Australia	access, providing a comprehensive repository of Australian species data.	Biodiversity	Open	https://www.ala.org.au/
Mineral Resources Data System	A repository managed by the U.S. Geological Survey providing access to mineral resource data and geospatial datasets.	Geosciences	Open	https://mrdata.usgs.gov/
PsychOpen	A repository dedicated to providing open access to psychological research data and publications.	Psychology	Open	https://www.psychopen.eu/
Open Geospatial Consortium	A consortium setting standards in geospatial sharing, enabling better access and use of geospatial data.	Geospatial	Open	https://www.opengis.org/
ICDP	International Continental Scientific Drilling Program, provides access to datasets related to continental drilling projects.	Earth Sciences	Open	https://www.icdp-online.org/
Environmental Protection Agency - Data	EPA provides public access to datasets related to environmental protection and sustainability.	Environmental Science	Open	https://www.epa.gov/data
Open Knowledge Foundation	An organization promoting open knowledge and data sharing across various fields and disciplines.	Multidisciplinary	Open	https://okfn.org/
DataSet Search Engine	A voluntary initiative to create a search engine focused on exploring datasets available on the web for various fields.	Multidisciplinary	Open	https://datasetsearchengine.org/
PD Mover	A platform facilitating the movement of public domain data from one system to another to aid accessibility and sharing.	Multidisciplinary	Open	https://pdmover.com/
USGS ScienceBase	A database that allows researchers to store, manage, and share data related to earth sciences.	Earth Sciences	Open	https://www.sciencebase.gov/
Datasets in Context	This initiative aims to provide datasets in their original context, highlighting the connection between data and research	Multidisciplinary	Open	https://datasetsincontext.org/

	findings.			
Environment and Climate Change Canada	Provides access to a plethora of datasets related to environmental changes and monitoring across Canada.	Environmental Science	Open	https://www.canada.ca/en/environment-climate-change/services/data-analysis.html
Agricultural Data Coalition	A network dedicated to establishing data sharing and collaboration across agricultural research fields.	Agricultural Sciences	Open	https://www.agdatacoalition.org/
Data Visualizations	A platform sharing visualized datasets along with the underlying data that supports them, facilitating understanding and insights.	Multidisciplinary	Open	https://datavisualizations.org/
University of Edinburgh Data Vault	A service for sharing and preserving research datasets visible through a single digital interface to users.	Multidisciplinary	Open	https://data-vault.ed.ac.uk/
Open Data Institute	An organization dedicated to unlocking the value of data by promoting open data sharing and enhancing its accessibility.	Multidisciplinary	Open	https://theodi.org/
Digital Commons Network	An aggregation of open access articles and datasets from various institutions across disciplines.	Multidisciplinary	Open	https://network.bepress.com/
UCI Machine Learning Repository	An archive of databases, domain theories, and datasets for research in machine learning and related fields.	Computer Science	Open	https://archive.ics.uci.edu/ml/index.php
Global Connectivity Data Repository	A shared platform for researchers studying global connectivity, providing datasets from various studies and institutions.	Social Sciences	Open	https://globalconnectivity.net/
World Bank Open Data	The World Bank provides free access to comprehensive datasets regarding global development statistics and reports.	Economics	Open	https://data.worldbank.org/
Tandem	A request-driven platform that connects researchers with datasets they require for their studies, enhancing data accessibility.	Multidisciplinary	Open	https://tandem.org/

Open Data Forum	A collaborative space for discussing and sharing datasets between various research communities.	Multidisciplinary	Open	https://opendataforum.com/
Czech Social Science Data Archive	An archive that provides access to datasets collected from social science research done in the Czech Republic.	Social Sciences	Open	https://www.cssda.org/
Open Research Data	Initiatives by various institutions aiming to promote the sharing of research data openly and accessibly.	Multidisciplinary	Open	https://www.researchdata.org/
Interactive Data Visualization	Platforms that allow researchers to share datasets accompanied by interactive visualizations supporting them.	Multidisciplinary	Open	https://dataviz.org/
ITRDB - International Tree-Ring Data Bank	A repository for tree-ring data, primarily used in dendrochronology and related research areas.	Geosciences	Open	https://www.ncdc.noaa.gov/paleo/treering.html
Sociological Data Archive	A specialized archive for sociological datasets, supporting researchers in accessing historical and contemporary data.	Social Sciences	Restricted	https://sda.berkeley.edu/
Census Data API	An API allowing access to U.S. Census Bureau data, facilitating integration and research endeavors.	Social Sciences	Open	https://www.census.gov/data/developers/datasets.html
Atlas of Science	An initiative providing a user-friendly interface to explore datasets from various fields scientifically and educationally.	Multidisciplinary	Open	https://atlasofscience.org/
Environmental Data Search	A search capability across various environmental datasets provided by multiple institutions enhancing resource sharing.	Environmental Science	Open	https://edsearch.data.gov/
Survey Data Archive	An archive for storing and sharing results from surveys across different fields to encourage collaboration and data sharing.	Social Sciences	Open	https://sda.usaid.gov/
World Health Organization Data Repository	A repository hosting significant datasets aligned with health research, policies, and initiatives	Health Sciences	Open	https://www.who.int/data

	globally.			
Sustainable Data Initiative	A movement aimed at sharing datasets related to sustainability practices and research across various disciplines.	Environmental Science	Open	https://sustainabilitydata.org/
Urban Data Platform	A platform for sharing datasets focused on urban development, including demographics, housing, and infrastructure.	Urban Studies	Open	https://urbandatahub.org/
UN Data	A central location for a wide array of datasets published by United Nations agencies on various global issues.	Multidisciplinary	Open	https://data.un.org/
CMIP - Coupled Model Intercomparison Project	A database providing access to output from climate modeling experiments comparing coupled climate models.	Environmental Science	Open	https://www.wcrp-climate.org/wgcm-cmip/
European Environment Agency	An agency of the European Union providing access to environmental data across Europe and its regions.	Environmental Science	Open	https://www.eea.europa.eu/
National Ecological Observatory Network	An ecological data repository collecting data across the United States to support research in ecology.	Ecology	Open	https://www.neoninc.org/
Open Source Pollution Data	A platform supporting researchers in understanding urban pollution through disclosed datasets on air quality and emissions.	Environmental Science	Open	https://pollutiondata.org/
Digital Object Identifier System	Provides a way to uniquely identify and access datasets across the globe through digitally assigned DOIs.	Multidisciplinary	Open	https://www.doi.org/
Niche Data Archive	A repository that collects niche datasets from various fields for improved visibility and access to specific datasets.	Multidisciplinary	Open	https://www.nichedata.com/
Rondar Data Initiative	A collaborative effort promoting the sharing of geographic and sociological data to facilitate interdisciplinary studies.	Geospatial	Open	https://rondata.org/
	Server providing access to datasets			

CRAN - Comprehensive R Archive Network	utilized in R programming language focusing on statistical computing.	Computer Science	Open	https://cran.r-project.org/
SafeGraph	A platform providing access to dataset information about places, patterns, and the movement of people in various contexts.	Geospatial	Restricted	https://www.safegraph.com/
OpenAQ	A community-driven initiative providing access to air quality data from various cities globally.	Environmental Science	Open	https://openaq.org/
National Census Longitudinal Data Consortium	A repository that grants access to longitudinal datasets focused on national census data across multiple years.	Social Sciences	Open	https://www.nlcdc.org/
Harvard's Open Data Policy	Harvard University's policy promoting open data publication from its research, ensuring data is shared freely.	Multidisciplinary	Open	https://open.harvard.edu/
Life Data Archive	A resource offering datasets related to life history research, fostering scholarly exploration of human experiences over time.	Social Sciences	Open	https://lifedataarchive.org/
Cyberinfrastructure for the Humanities	A platform using data to provide insights into humanities research through accessible datasets.	Humanities	Open	https://cih.org/
GeoData @ UC Berkeley	UC Berkeley's repository for sharing geospatial datasets, supporting research and academic inquiry.	Geospatial	Open	https://geodata.lib.berkeley.edu/
Fishbase	An information system for fish species, providing access to datasets related to fisheries and marine ecosystems.	Marine Biology	Open	https://www.fishbase.se/
Open Radio Telescope Project	A crowdsourced project to produce and share astronomical datasets collected from various radio telescopes.	Astronomy	Open	http://www.openradiotelescope.org/