



Title: A list of open data sets			
Datapaper# EDSIG004		Revision: 3	Date Developed: March 1, 2014
ISSIP is the "umbrella" organization Interconnecting other professional societies and research centers to promote service innovation globally.			
	Title of Dataset	Web Address	Brief Description
1	Alpha Data	http://alpha.data.gov/	A collection of open data from government, companies, and non-profits that is fueling a new economy.
2	American Community Survey	http://www.census.gov/acs/www/	The American Community Survey (ACS) is an ongoing statistical survey that samples a small percentage of the population every year -- giving communities the information they need to plan investments and services.
3	American Fact Finder	http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml	American FactFinder provides access to data about the United States, Puerto Rico and the Island Areas. The data in American FactFinder come from several censuses and surveys.
4	Analytics Connection	http://analyticsconnection.org/	The Analytics Connection Community's mission is to promote open development and sharing of business analytics curriculum worldwide in order to promote better understanding of analytics and to promote analytic skills. Analytics Connection provides a unique opportunity to glimpse into simulated companies dealing with real life situations specific to the particular industry.
5	Arizona State University Healthcare	http://chir.asu.edu/data	The Center for Health Information and Research (CHiR) is part of Health Solutions at ASU.
6	Carnegie Mellon University	http://www.insidehighered.com/news/2013/11/12/carnegie-mellon-u-launches-initiative-improve-student-learning-technology	Carnegie Mellon University will open the world's largest database on student learning to the public in an effort to identify best practices and standards for using technology in the classroom, the university announced on Monday. To support the open-access initiative, the institution will form a council of higher education leaders, education technology experts and industry representatives to distribute the data and guide the conversation. The initiative is named in memory of Herbert A. Simon, the prolific Carnegie Mellon scholar who was awarded the Nobel Memorial Prize in Economic Sciences in 1978.
7	Carnegie Mellon University	https://www.cmu.edu/simon/datalab/	A Data and Methods Repository for Education; See Simon Initiative at: https://www.cmu.edu/simon/ Advisory Council - the Global Learning Council - at https://www.cmu.edu/simon/docs/GlobalLearningCouncil.pdf



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8	City Forward	http://www.cityforward.org/	City Forward is a free, web-based platform that enables users - city officials, researchers, academics and interested citizens world-wide - to view and interact with city data while engaging in an ongoing public dialogue about cities.
9	City Forward	http://cityforward.org/wps/wcm/connect/cityforward_en_us/city+forward/about/data+catalog/data+catalog+table+content	Has profiles for over 100 cities around the world. You can upload and visualize your own data sets on this site.
10	CKAN (Comprehensive Knowledge Archive Network)	http://datahub.io/	the Data Hub is a community-run catalogue of useful sets of data on the Internet. You can collect links here to data from around the web for yourself and others to use, or search for data that others have collected.
11	Creative Commons	http://creativecommons.org/science	At Creative Commons, we believe scientific data should be freely available to everyone. We call this idea Open Data. Creative Commons legal tools can be used to make data and databases freely available. We’ve already had successful implementations in taxonomic, energy, genomics, disease research, geospatial, polar, and bilbiometric disciplines, and are providing guidance to funders, institutions, private foundations, governments, the corporate sector, and other stakeholders. Read more about Creative Commons and data.
12	Crunch Base	http://www.crunchbase.com/	CrunchBase is the free database of technology companies, people, and investors that anyone can edit.
13	Data.gov	http://www.data.gov/	The purpose of Data.gov is to increase public access to high value, machine readable datasets generated by the Executive Branch of the Federal Government.
14	Data360	http://www.data360.org/index.aspx	Created to extract critical information from otherwise tedious or over-complicated newspapers and magazines, Data360 provides readers with free, data-driven visual reports on a variety of different topics.



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15	Databases and Creative Commons	http://wiki.creativecommons.org/Databases_and_Creative_Commons	http://wiki.creativecommons.org/Data
16	Databib	http://databib.org/	Databib is a searchable catalog/ registry/ directory/ bibliography of research data repositories. Databib is a tool for helping people identify and locate online repositories of research data. Users and bibliographers create and curate records that describe data repositories that users can search.
17	Datacatalogs	http://datacatalogs.org	Open data catalog for cities around the world
18	DataCite	http://datacite.org/	Establish easier access to research data, increase acceptance of research data as legitimate contributions in the scholarly record, and to, support data archiving to permit results to be verified and re-purposed for future study.
19	Dbpedia	http://dbpedia.org/	This site is a community effort to extract structured info from Wikipedia and make that data publicly available on the web, essentially turning Wikipedia into a database you can query. Is this the beginnings of a semantic web? Check out their downloads section for the datasets and then scroll to the bottom for even more links to data sources on the web.
20	Earth Policy	http://www.earthpolicy.org/books/fpep/fpep_data	Earth Policy Institute



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21	European Central Bank	http://www.ecb.int/mopo/implementation/html/index.en.html	The Eurosystem's regular open market operations consist of one-week euro liquidity-providing operations (main refinancing operations or MROs) as well as three-month euro liquidity-providing operations.
22	European Commission eurostat	http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home/	Eurostat is the statistical office of the European Union situated in Luxembourg. Its task is to provide the European Union with statistics at European level that enable comparisons between countries and regions.
23	European Space Agency	www.esa.int	The European Space Agency (ESA) is Europe's gateway to space. Its mission is to shape the development of Europe's space capability and ensure that investment in space continues to deliver benefits to the citizens of Europe and the world.
24	European Union Growth and Productivity Accounts	http://www.euklems.net/	The construction of this database is financially supported by the European Commission, Research Directorate General as part of the 6th Framework Programme, Priority 8, “Policy Support and Anticipating Scientific and Technological Needs” and as part of the 7th Framework Programme, Theme 8: Socio-Economic Sciences and Humanities, Grant agreement no: 225 281.
25	Expert Health Data Programming, Inc. (EHDP)	http://www.ehdp.com/vitalnet/datasets.htm	Health Data - Vitalnet Data Warehouse & Query System
26	Factual	http://www.factual.com/	Factual is a location platform that uses a real-time data stack to provide data on a global scale.
27	fedstats.gov	http://www.fedstats.gov/	Fedstats provides access to statistical data on various topics, as well as statistical profiles of states, counties, cities and districts, links to statistical agencies, and more.



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28	Figshare	http://figshare.com/	figshare allows researchers to publish all of their research outputs in seconds in an easily citable, sharable and discoverable manner. All file formats can be published, including videos and datasets that are often demoted to the supplemental materials section in current publishing models. figshare gives users unlimited public space and 1GB of private storage space for free.
29	flickr wrappr	http://wifo5-03.informatik.uni-mannheim.de/flickrwrappr/	Where DBpedia takes Wikipedia and makes it semantic, flickr wrappr extends DBpedia with RDF links to photos posted on flickr.
30	Florida Department of Health	http://www.floridacharts.com/charts/default.aspx	This site is your one-stop-site for Florida public health statistics and community health data
31	Freebase	http://www.freebase.com/	Freebase data is free to use under an open license. You can: Query Freebase using our Search, Topic, or MQL APIs or Download our weekly data dumps
32	Freebase	http://www.freebase.com/	Freebase, an open, shared database of the world's knowledge, received a lot of mentions in the comments, so this must be a good one. Community built and maintained, it pulls from open data sources like Wikipedia, MusicBrainz, and the SEC archives to create structured information on many topics, including more popular ones like movies, music, people, and locations.
33	Geo Data	http://geo.data.gov/geoportal/catalog/main/home.page	Geospatial data and services
34	Global access to knowledge about life on Earth	http://eol.org/	TraitBank is a searchable, comprehensive, open digital repository for organism traits, measurements, interactions and other facts for all taxa across the tree of life.



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35	Google Public Data	http://www.google.com/publicdata/directory	This chart correlates life expectancy and number of children per woman for each country in the world.
36	Government of Canada – Open Data Pilot	http://www.data.gc.ca/default.asp?lang=En&n=F9B7A1E3-1	The Open Data Portal makes data in areas including health, environment, agriculture, and natural resources freely and openly available to the public.
37	IBM Many Eyes	http://www-958.ibm.com/software/analytics/manyeyes/	Many Eyes is an experimental website that allows users to access data sets and visualizations, as well as create and upload their own.
38	Infochimps.org	http://www.infochimps.com/	This project is attempting to assemble and interconnect the world's best repository for raw data - like a giant, free, open almanac.
39	Infochimps.org	http://www.infochimps.com/marketplace	
40	International Disaster Database	http://www.emdat.be/	EM-DAT provides an objective basis for vulnerability assessment and rational decision-making in disaster situations. In addition to providing information on the human impact of disasters, such as the number of people killed, injured or affected, EM-DAT provides disaster-related economic damage estimates and disaster-specific international aid contributions.
41	International Telecommunication Union	http://www.itu.int/ITU-D/ICTEYE/Indicators/Indicators.aspx	A rich collection of telecommunication/ICT data for about 200 economies worldwide is included in this section of the ICT Eye. This includes: 1) statistics on telecommunication/ICT infrastructure and access and 2) statistics on access to and use of ICTs by households and individuals.



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42	Jigsaw	http://www.jigsaw.com/	Dismissed by the blogosphere as a bad idea, if not downright evil, Jigsaw, the marketplace that pays you to give up other people's contact info now boasts 7 million complete contacts for the taking.
43	Large Health Data Sets	http://www.ehdp.com/vitalnet/datasets.htm	Contains links of many Health Data sets
44	LearnLab is a Science of Learning Center	http://learnlab.org/	<p>Managed jointly by Carnegie Mellon University and the University of Pittsburgh, LearnLab makes use of advanced technologies to facilitate the design of experiments that combine the realism of classroom field studies and the rigor of controlled theory-based laboratory studies.</p> <p>LearnLab is a national resource for learning research that includes:</p> <ul style="list-style-type: none"> Authoring tools for tutors, online courses, experiments, and integrated computational learner models Support for running in vivo learning experiments Longitudinal microgenetic data from entire courses and specific studies Data analysis tools, including software for learning curve analysis and semi-automated coding of verbal data.
45	Linked Data	http://linkeddata.org/	Linked Data is about using the Web to connect related data that wasn't previously linked, or using the Web to lower the barriers to linking data currently linked using other methods.
46	Machine Learning Repository	http://archive.ics.uci.edu/ml/	The UCI Machine Learning Repository is a collection of databases, domain theories, and data generators that are used by the machine learning community for the empirical analysis of machine learning algorithms.
47	MSDN Blogs	http://blogs.msdn.com/b/shishirs/archive/2012/03/17/some-excellent-open-data-sources.aspx	



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48	MusicBrainz	http://musicbrainz.org/	A user-maintained community metadatabase site which collects music "metadata" like artist name, release title, list of tracks, etc. You can browse through the site or you can use a client program, like their own taggers, to help identify music collections.
49	National Oceanic and Atmospheric Administration	http://www.nodc.noaa.gov/	NOAA is an agency whose reach goes from: daily weather forecasts, severe storm warnings and climate monitoring to fisheries management, coastal restoration and supporting marine commerce, NOAA's products and services support economic vitality and affect more than one-third of America's gross domestic product. NOAA's dedicated scientists use cutting-edge research and high-tech instrumentation to provide citizens, planners, emergency managers and other decision makers with reliable information they need when they need it.
50	Numbrary	http://numbrary.com/	This free service helps you find, use, and share numbers from public record data sets, like census data or the CIA World Factbook.
51	OECD	http://stats.oecd.org/index.aspx	This page provides access to the Organization for Economic Co-operation and Development's core data.
52	Open Bibliography and Open Bibliographic Data	http://openbiblio.net/2010/11/17/jisc-openbibliography-british-library-data-release/	This dataset consists of the entire British National Bibliography, describing new books published in the UK since 1950; this represents about 20% of the total BL catalogue, and we are working to add further releases. - See more at: http://openbiblio.net/2010/11/17/jisc-openbibliography-british-library-data-
53	Open energy information	http://en.openei.org/wiki/Main_Page	Your Gateway to the World's Energy Information and Data



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54	Open Genomes data	http://www.personalgenomes.org/	Open data is a critical component of the scientific method, but genomes are both identifiable and predictive.
55	Open geospatial data	http://wiki.americaview.org/display/miview/Home	Welcome to the website of the MichiganView consortium. The purpose of MichiganView is to promote the use of remote sensing technology in Michigan by supporting research, education, workforce development, and technology transfer. The consortium consists of academic, non-profit, and government organizations that are interested in the public sharing of remote sensing resources and information.
56	Open health and disease data	http://sagebase.org/	The Sage Bionetworks team of Network Biologists, Systems Biologists, Statistical Geneticists and Computational Biologists work on a portfolio of datasets to create validated health and disease models for use in drug development or clinical prediction.
57	Open Polar Information Commons	http://www.polarcommons.org/	The polar regions are changing rapidly with dramatic global effect. Wise use of resources, astute management of our environment, improved decision support, and effective international cooperation on natural resource and geopolitical issues require a deeper understanding of, and an ability to predict change and its impact.
58	OpenStreetMap	http://www.openstreetmap.org/	Not a data set in the traditional sense, but definitely a useful tool, OpenStreetMap is a free, editable map of the world where you can view, edit, and use your own geographical data.
59	Opentick	http://opentick.com/	a free database of real-time and historical market data for trading systems and platforms



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60	Public Data Sets on AWS	http://aws.amazon.com/datasets	Public Data Sets on AWS provides a centralized repository of public data sets that can be seamlessly integrated into AWS cloud-based applications. AWS is hosting the public data sets at no charge for the community, users pay only for the compute and storage they use for their own applications.
61	Quandl	www.quandl.com/academics	Quandl is a repository of time-series data on the internet, tailored for researchers, students and other data professionals.
62	Quora	http://www.quora.com/Data/Where-can-I-find-large-datasets-open-to-the-public	Website that has a list of open data sets
63	Readwrite	http://readwrite.com/2008/04/09/where-to-find-open-data-on-the	
64	recovery.gov	http://www.recovery.gov/Pages/default.aspx	Recovery.gov allows the American public to see how Recovery funds are being spent. This includes spending related to contracts, grants and loans, as well as the distribution of Recovery entitlements and tax benefits.
65	Research Data Exchange	https://www.its-rde.net	The Research Data Exchange (RDE) is developed as a transportation data sharing system that promotes sharing of both archived and real-time data from multiple sources (including vehicle probes) and multiple modes. This new data sharing capability will better support the needs of ITS researchers and developers while reducing costs and encouraging innovation.



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66	Singarope Data Gov	http://data.gov.sg/	<p>data.gov.sg is the first-stop portal to search and access publicly-available data published by the Singapore Government. Launched in June 2011, data.gov.sg brings together over 5000 datasets from 50 government ministries and agencies.</p> <p>The aims of the portal are to :</p> <ul style="list-style-type: none"> Provide convenient access to publicly-available data published by the government Create value by catalysing application development Facilitate analysis and research
67	Sunlight Data Services	http://sunlightfoundation.com/api/	offer free APIs for a number of our projects, tools and data sets.
68	The Data Wrangling blog	http://www.datawrangling.com/some-datasets-available-on-the-web.html	a quick python script to pull the relevant links from my del.icio.us export and list them at the bottom of this post. Most of these datasets are related to machine learning, but there are a lot of government, finance, and search datasets as well.
69	The Kaiser Family Foundation – Global Health Facts	http://kff.org/globaldata/	<p>By navigating to the Kaiser Family Foundation's website, readers can find information and data about:</p> <ul style="list-style-type: none"> HIV/AIDS Malaria Other Diseases, Conditions, and Risk Indicators Programs, Funding, and Financing Health Workforce and Capacity Demography and Population Income and The Economy Tuberculosis



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70	theinfo.org	http://theinfo.org/	theinfo.org provides free access to public records
71	ThingISBN	http://www.librarything.com/	The API doesn't just return the usual book data, but also something called "edition disambiguation," meaning it also returns a list of "related" ISBNs—other editions, other media, and translation
72	UNESCO Institute for Statistics	http://www.uis.unesco.org/Pages/default.aspx	The UNESCO Institute for Statistics (UIS) is the statistical branch of the United Nations Educational, Scientific and Cultural Organisation (UNESCO). The Institute produces the data and methodologies to monitor trends at national and international levels. It delivers comparative data for countries at all stages of development to provide a global perspective on education, science and technology, culture, and communication.
73	United Nations Data Set	http://esa.un.org/unpd/wpp/index.htm	
74	United Nations Framework Convention on Climate Change – GHG Data	http://unfccc.int/ghg_data/items/3800.php	The United Nations Framework Convention on Climate Change aims to control greenhouse gas concentrations in the atmosphere in order to prevent climate change. An important step in doing so is to provide estimates of greenhouse gas emissions and removals - the following website provides links containing such information.
75	United Nations Open Data Set	http://data.un.org/	
76	United States Government Database	https://explore.data.gov/	A primary goal of Data.gov is to improve access to Federal data and expand creative use of those data beyond the walls of government by encouraging innovative ideas (e.g., web applications). Data.gov strives to make government more transparent and is committed to creating an unprecedented level of openness in Government. The openness derived from Data.gov will strengthen our Nation's democracy and promote efficiency and effectiveness in Government.



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77	United States National Library of Medicine	http://www.nlm.nih.gov/	
78	University of Arkansas Walton College	http://enterprise.waltoncollege.uark.edu/	
79	US Bureau of Economic Analysis	http://www.bea.gov/	The Bureau of Economic Analysis is a source for US economic accounts data.
80	US Bureau of Labor Statistics	http://www.bls.gov/data/	The US Bureau of Labor Statistics provides users with access to time series data, tables, maps, and calculators.
81	US Department of Energy 0 Fuel Economy Data	http://www.fueleconomy.gov/feg/download.shtml	This is a source for fuel economy data generated from testing done by the Environmental Protection Agency and by vehicle manufacturers.
82	US department of Transportation	http://rde.indrasoft.net/home	
83	USASpending.gov	http://usaspending.gov/	First launched in 2007, USASpending.gov provides the public with data about Federal spending of tax dollars. Readers can look at data about contracts, grants, loans, and other types of spending.
84	visualizing.org	http://www.visualizing.org/	Visualizing.org is an online community where users can discuss and share data visualizations, utilize or upload data sets, create data channels, participate in challenges, and more.
85	World Bank	http://data.worldbank.org/	The Data Catalog provides download access to over 8,000 indicators from World Bank data sets.



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