

Category	Database	Brief overview	Level	Coverage	Measures	Frequency	Method	Access
R&D and Innovation	R&D Dashboard	In response to the eGov Act of 2002 Section 207, the R&D Dashboard website was created to provide consolidated access to public data of U.S. federal investments in science from NIH and NSF. In future stages, data will be expanded to include all sources of federal R&D spending and greater coverage of outputs.	R&D Dashboard presents data on "investments" and "outputs." Investments are the federal grants issued to research institutions, while outputs are the publication and patents produced by researchers. Data can be culled by geographic level and topic area.	Provides access to data on NIH and NSF grants to research institutions.	Federal grant awards from the NIH & NSF; publication data from the NIH, patent data from USPTO, and Census geographic detail	Still in beta stage, data are available from 2000-2009	Website consolidates publicly available data that can be viewed within geographic tool. Data can be downloaded in spreadsheet form.	Link to R&D Dashboard
R&D and Innovation	STAR Metrics Portfolio Explorer	At the request of the White House and Congress, the STAR Metrics (Science and Technology for America's Reinvestment: Measuring the Effects of Research on Innovation) Portfolio Explorer Project serves as a central repository for examining federal R&D investments within the U.S. More specifically, this project utilizes a number of methods, modeling, and data to understand scientific practice.	STAR METRICS organizes the data in two levels. Level I includes data at the establishment level on labor outputs; level II captures the network of R&D activity between the public and private sector. Level II connects sources of funding, participants, and their institutional affiliations, and products.	Public and private establishments	Funding activity by agency and institution; job creation	This database went live to the public in 2010 and is frequently updated.	Serves as a central repository of data on R&D investment and activity.	Link to Star Metrics
R&D and Innovation	Business R&D and Innovation Survey	The Business R&D Innovation Survey (BRDIS) provides data on a range of R&D activity performed by U.S. companies.	BRDIS is aggregated by major industry, line of business or business segment, by state (for U.S. R&D), and by county.	The available data date back to 1991; however, emphasis is placed on current R&D activity. This includes information on R&D activity by industry.	BRDIS includes data on five topic areas: financial measures of R&D activity; measures of company R&D activity funded by others; measures related to R&D employment; measures related to R&D management and strategy; and measures related to intellectual property (IP), technology transfer, and innovation. More in-depth data are available on company R&D expenses, share of R&D, and R&D partnerships.	Since 2009, NSF/SRS and the U.S. Census Bureau oversee the administration of the BRDIS survey of non-farm for-profit public or private, with five or more employees operating in the U.S.	Data on R&D activity is published in a series of reports for public access. BEA, The White House, and NSF are prominent users of this data; however, this data is available to other parties including: state government policymakers, OECD, individual businesses, trade associations, academic researchers, and news media.	Link to NSF BRDIS
R&D and Innovation	Rural Establishment Innovation Survey	USDA's Rural Development Mission Area plans to collect data on 30,000 rural tradable business sectors (i.e. manufacturing and professional services).	Unknown	The survey collects data from approximately 30,000 business establishments in tradable sectors; these include: mining, manufacturing, wholesale trade, transportation and warehousing, information, finance and insurance, professional/scientific/technical services, arts, and management of business.	Emphasis of this survey hinges on the process of innovation in a rural economic context as opposed to measuring R&D inputs. Moreover, this survey will highlight the constraints faced by non-metropolitan establishments.	This survey is cross-sectional. The survey has not been implemented to date; however, steps have been taken towards setting up a pilot study that will precede the larger study.	A pilot study will precede the full study to vet the survey protocol and test the instruments. The full expected response rate of the survey is projected to be 80%.	Link to USDA REIS
R&D and Innovation	SciVal	Elsevier's SciVal suite of online tools and analytical services provides information about researcher productivity and expertise at all organizational levels. Institutions performing research use SciVal to make decisions regarding strategic direction, resource allocations, funding opportunities and collaboration. Institutions funding research use SciVal to manage strategic planning, budgeting and administrative tasks.	SciVal provides publication data as well as funding opportunity and awarded grants data. SciVal can also integrate institutional content such as patents, publications, grants and HR information. Individual users can contribute content.	SciVal offers publication data from the Scopus database, which includes +19,500 peer-reviewed journals from +5,000 publishers worldwide and +46 million records. SciVal also provides data on +14,000 active funding opportunities and +2.46 million awarded grants (back to 2004) from +4,500 funding agencies	SciVal offers a wide range of measures, benchmarks and visualizations to help users evaluate productivity and impact at the researcher, departmental and institutional level.	SciVal data is constantly updated.	SciVal compiles and organizes information from a range of sources.	Link to SciVal
R&D and Innovation; Networks and Relationships	COMETS	Researchers Lynne G. Zucker and Michael R. Darby, along with a large team of scholars, have developed the Connecting Outcome Measures in Entrepreneurship Technology and Science (COMETS) database that links public investment in R&D through the paths of knowledge creation.	COMETS currently provides data on patents, patent citations, and grants.	Currently, COMETS includes data on all NSF and NIH grants and US utility patents from 1976-2009. The COMETS research team is currently gathering data on research universities (IPEDS/HEGIS), Ph.D. dissertations (Proquest), new and pre-existing firms (CUSIP and data from the web), and patent applications.	The COMETS data is currently divided into two sections: patents and grants. Data on patents include citations, counts, classes, assignees, abstracts, investors, and organizational codes. Data on grants detail PIs, co-Pis, fields, federal agency, and Zucker-Darby Science and Technology Area classifications.	Data on patents and grants spans 1976 to 2009. The beta version test site includes more recent data, but is not currently available to the public.	Data on patents and grants have been gathered from BEA, ISO, NSF, NIH, and Zucker-Darby's classification codes. For more detail, please refer to their codebook available on the website.	Link to Kauffman COMETS
R&D and Innovation	SciENCv	SciENCv is a Science Experts Network and CV platform that is part of the STAR METRICS Pilot Project. This platform provides an avenue for the scientific community to document their research activity and maintain pertinent and current CV information.	SciENCv is an open source database that allows researchers to document their progress by project, individual, and institution.	R&D researchers who choose participate in this program.	Measures include research expertise, employment, education, and professional accomplishments.	As part of the STAR METRICS pilot project, this platform operates as an open source database.	As researchers contribute and build the database, the SciENCv team will create links between the current research activity and note commonalities.	Link to SciENCv
R&D and Innovation	Google Patents	Google Patent includes the full text of U.S. patents.	This interface allows researchers to search the 8 million patents and 3 million patent applications that have been made available by the USPTO. This database does not currently include international patents, but this is something they plan to provide data on in the future.	Data on patents span 1790s to the present.	Google patents allows researchers to search by patent numbers, inventors, filing date, assignee, classification code (U.S. and international), and patent type.	The database is regularly updated.	Data on patents come from the USPTO public website.	Link to Google Patents
R&D and Innovation	Patent Dataverse Network	Created and hosted by the Institute for Quantitative Social Science at Harvard University, the Dataverse Network Project is a virtual web archive that allows researchers to publish, share, reference, extract, and analyze research data.	This is a flexible platform to allow researchers to manage their data while maintaining credit and ownership, managing updates and granting access to others.	Application is free to the public to create a dataverse, i.e. a personalized data archive. Access to the data in the dataverse is determined between the manager of the dataset and the party interested in gaining access.	Dataverse provides a very broad range of measures.	Dataverse is an open source application.	Given the demands with grants regarding data management programs, this program provides a platform for researchers to upload, manage, and protect their data.	Link to Patent Dataverse Network
R&D and Innovation	Trademark Research Datasets (USPTO)	The U.S. Patent and Trademark Office serves as the central repository for U.S. patent application and grant activity.	USPTO data provides data on patent filings and grants from the 1790s to present.	This federal agency administers all U.S. patent and trademark activity.	USPTO data provides patent data on filings, classifications, inventors, assignees, abstracts, application, and grant dates.	This database is updated annually.	All patent and trademark filings must go through the USPTO.	Link to USPTO
R&D and Innovation	ThomasNet	ThomasNet is a retail site and serves as a central repository providing data on new industrial product information.	ThomasNet allows manufacturers, buyers, and researchers to search individual product introductions. Searches can be customized based on industrial sector and type of product. Data on the firm introducing the product is available as well.	Manufacturers submit new product introductions to ThomasNet editors for review. Once approved, the releases are published online and made accessible to the public.	ThomasNet provides data on product introductions. This data is helpful for manufacturers interested in promoting their product and for industrial buyers who want access to the most recent innovations.	This database is constantly updated as new products are submitted for review.	The ThomasNet team reviews new product introductions and then releases the information in their searchable database.	Link to ThomasNet

R&D and Innovation	Institutional Economic Engagement Index	The Association of University and Technology Managers (AUTM) proposes to create a set of indices that report on the impact of a research institution's contributions to the economic health of the surrounding communities.	To understand the economic impact of a university, it is important to consider the innovation ecosystem. Thus, the level of metrics needed for this project include the city, local, regional and national governments, business support services and policies, and funding.	Once these indices have been developed, they will be accessible to a broad range of academic institutions.	Measures to evaluate the innovative ecosystem will draw from the following themes: institutional support for entrepreneurship and economic development; ecosystem of the institution; human transfer activities; technology knowledge transfer activities; network creation activities; and value creation activities.	This project is intended to develop metrics for use of analysis.	While the AUTM New Metrics subcommittee is leading this effort, they are calling upon other scholars to assist with this project. The proposal outlining AUTM's Institutional Economic Engagement Index is intended to stimulate discussion to hone the proposed themes into specific measures that will be suitable for broad use.	Link to AUTM Metrics
R&D and Innovation	University Economic Impact Metrics	APLU's Competitiveness and Economic Prosperity (CICEP) is working to develop metrics on human and knowledge capital produced by public universities that increase regional economic development. They are currently focused on identifying plausible measures that capture contributions in these areas made by public universities.	Development of university-level metrics of human and knowledge capital creation that impact local economies.	Universities will have access to the data so as to promote and improve their benefit to their local economy.	They are currently in the process of identifying potential metrics of human and knowledge capital. Possible indicators include: unfunded agreements between universities and industry, student engagement in regional economic activities, and the value of provided technical assistance.	The database has not yet been created	Still in development stages.	Link to APLU
Jobs	Quarterly Workforce Indicators	The U.S. Census provides workforce indicator data by quarter based on the North American Industry Classification System (NAICS). NAICS measures of the economy provided by the Census include employment, job growth, and earnings. Data are provided by state and various demographic levels.	Data are available at the county, metro, or workforce development region within each state.	Coverage varies by state but is generally available by year, quarter, gender, age, geographic level, industry, education, and race.	Economic measures of employment, job creation and flow, and earning levels are provided.	The database is updated quarterly	The U.S. Census Bureau oversees this database.	Link to Census QWI
Jobs	Business Employment Dynamics	The Quarterly Census of Employment and Wages, or ES-202 program, generates the Business Employment Dynamics statistics on gross job gains and losses from 1992 forward.	State level (smaller geographies possible in the future)	From 1992 to present	Gross job gains (job gains at opening establishments + job gains at expanding establishments) and gross job losses (job losses at closing establishments + job losses at contracting establishments) Number of opening, expanding, contracting, and closing establishments by industry sector, firm size class	Updated Quarterly (re	As noted on their webpage, gross job gains and losses are computed as rates by dividing their levels by the average of total private employment in the current and previous quarters.	Link to BLS BED
Jobs	Business Dynamic Statistics	The Business Dynamics Statistics (BDS) are produced by the U.S. Census Bureau under the Center for Economic Studies. BDS is public use data with information on firm characteristics, job growth, and sector information. The BDS is created from longitudinal data that allows for the tracking of firms over time.	Data are available at the firm and establishment level by state or sector. Metro/nonmetro area classification is planned. They are also working on a synthetic micro data file based on longitudinal data.	Annual data are available on firms and industries from 1976-2009.	Measures include characteristics of establishments including the number of firms, openings/closings, employment, and job growth, as well as firm age and size by state and industry classification.	Updated annually	Relies on the Longitudinal Business Database, developed through the Census Bureau's Business Register, a database of U.S. business establishments and companies (covering 6.8 million establishments and 5.2 million firms)	Link to CES BDS
Jobs	Business Register	The Business Register from the U.S. Census provides micro-level data on all U.S. business establishments and companies, though access is limited.	Establishment micro-level data	Coverage from 1972 to present	Includes measures of location, organization type, industry classification, and operating data.	Updated continuously as data becomes available from the Census and federal programs.	Data is pulled from the U.S. Census and federal agency data sources.	Link to Census Business Register
Jobs	Longitudinal Business Database	The Longitudinal Business Dynamics (LBD) is constructed by the Center for Economic Studies (CES). This database contains data on the universe of U.S. business establishments from 1976 to 1999. In total, LBD provides data on roughly 24 million unique establishments from 1975 to present.	Microdata Availability: By individual establishment with private and some public sector establishments	Coverage every year from 1976 to 2009	Microdata Availability: By individual establishment regarding age, ownership, industry classification, location, payroll, employment, receipts, firm affiliation. LBD establishment data can be linked to corresponding records in other Census economic surveys. CES plans to add export and patent data to the LBD in the near future.	Updated regularly	The U.S. Census Bureau oversees this survey and database.	Link to CES LBD
Jobs	Synthetic LBD	The Synthetic Longitudinal Business Database (SynLBD) provides a synthetic longitudinal business micro-level database created from the U.S. Census. It contains no geographic or firm-level information but it does provide establishment data from all sectors from 1976 - 2000.	Establishment level data	21 million establishments from 1976-2000 are included.	Synthesizes information on establishments' employment, payroll, birth and death years, and industrial classification.	Still in beta stage, data are available from 1976-2000 currently.	Generated by fitting models based on confidential data and simulating replacement values for those models. They have been tested for disclosure risk.	Link to Census Synthetic LBD
Jobs; Businesses	NETS	National Establishment Time-Series (NETS) database provides longitudinal data on various dynamics of the U.S. economy.	Data is available at the establishment level.	NETS covers over 34 million establishments between 1990 and 2007 and has expanded to include more recent active establishments.	NETS provides data on the following categories: business establishment, headquarter linkage, state-level count of related establishments, years active, industry classification, type of establishment, employment, estimated annual sales, D&B credit ratings and PayDex Scores, special indicators, and relocation information.	Updated annually.	No establishments are ever deleted from the database. In these cases the "Last Year" is indicated.	Link to NETS
Jobs	Help Wanted On-Line	The Conference Board, an independent business membership and research association, provides the Help Wanted Online (HWOL) data. It is a series on the number of new, first time online jobs, and jobs reposted from the previous month from more than 1,200 job sites.	Seasonally adjusted data for the U.S. by Census regions, state, and 52 large metropolitan areas by job.	2005-present, with seasonally adjusted data beginning in 2009.	Measures the number of new, first time online jobs, and jobs reposted from the previous month from more than 1,200 job sites.	Updated regularly	The job listed data comes from Wanted Technologies Corporation and the Bureau of Labor Statistics.	Link to Help Wanted
Jobs	Wanted Analytics	Wanted Analytics provides data from a SAAS-based online platform based on hiring demand activity data. For financial research, their hiring demand data can be used to track hiring activity of companies and track growth in industries and sectors.	Firm level data	Unknown, pay for the use of the data	Measures hiring demand activity by firm across sectors.	Unknown	Unavailable, the database is proprietary.	Link to Wanted Analytics

Jobs	EmployOn	EmployOn is a private service firm offering job search and match technology for employers and recruiters. They offer insight into job content aggregation, concept based search technology, and highly scalable technology components.	Job level by area	EmployOn has a database of over 7 million jobs.	EmployOn gives customers access to data on jobs and labor market trends, growth industries, and positions.	Unknown	Their search engine is concept based so as to eliminate difficulties with keyword searches.	Link to EmployOn
Jobs	Burning Glass	Burning Glass created a patented artificial intelligence engine to track job postings online. Labor/Insight provides information from patterns observed in the language of the postings to provide real-time data on the job market.	Job level by area	Labor/Insight provides real-time data on job demand data from Burning Glass' technology that uses data from over 17,000 online job posting sources.	Labor/Insight can be used by refining to specific attributes, parameters, or value ranges. Members can export job postings and provides information on industry trends and growth rates.	Updated regularly	Burning Glass has patented technology that aggregates, extracts, codes, and normalizes job data from more than 17,000 job boards, newspapers, employers, and other websites.	Link to Burning Glass
Jobs	Monster.com Real-Time Labor Intelligence	Monster Government Solutions, part of Monster Worldwide, works on real-time labor information by analyzing job postings and resumes in private and public labor exchanges.	Job level by area	Job postings are coded for occupation, industry, and location. Resumes are coded for education and career level, and work experience.	Demand and supply data on occupations, industries, skills, education, work experience, career level, location, and green ranking from over one thousand job boards and over 25,000 resumes on monster.com.	Updated regularly	Provide online data and analytic tools, data feeds, surveys, and consulting.	Link to Monster Report
Workforce	Local Employment Dynamics	The Local Employment Dynamics (LED) database is managed by the U.S. Census and provides detailed information about the local labor market conditions.	Data on labor market conditions are available at the state, county, and sub-county level.	Details on the local labor market conditions date back to 1990.	Supplies quarterly workforce indicators (QWI) on employment, job creation, turnover, and earnings by industry, age, and sex.	QWI, Industry Focus, Google Public Data, IBM Many Eyes are updated quarterly. OnTheMap is updated annually. OnTheMap for Emergency Management is updated in real-time.	LED partners with a number of agencies to compile and update this database; these include: the Employment and Training Administration at the U.S. Department of Labor, and state labor market information agencies.	Link to Census LED
Workforce	American Community Survey	The U.S. Census Bureau conducts the American Community Survey (ACS) every year to provide data on the U.S. population and how they live. A range of data is publicly available, including the Public Use Micro data Sample (PUMS) files. PUMS shows the full range of population and housing unit responses collected on individual ACS questionnaires.	PUMS is micro-level data on individuals and their households.	The PUMS data comes from the American Community Survey, which is conducted by the U.S. Census and provides data on social, economic, housing and demographic characteristics. Data is primarily available from 2000-2010.	The survey reports on individual characteristics including age, sex, tenure, income, education, language spoken at home, journey to work, occupation, condominium status, shelter costs, vehicles available, and others.	Updated regularly	The U.S. Census conducts the American Community Survey.	Link to Census ACS
Workforce	Federal Data Employment Exchange System	The Federal Employment Data Exchange System (FEDES) is a pilot project to provide information on federal employment to participating states.	State level	If made available, it would provide state-level data on federal employment from the Office of Personnel Management, Department of Defense, Defense Manpower Data Center, and the U.S. Postal Service.	Unknown	Quarterly	The Jacob France Institute runs the pilot, while the Maryland Department of Labor Licensing and Regulation oversees the administration.	Link to FEDES
Workforce	State Longitudinal Data Systems	The National Center for Education Statistics oversees the Statewide Longitudinal Data Systems (SLDS) Grant Program. This program manages K12 and P-20W (early learning through the workforce) longitudinal data systems.	Micro-level data on individual student records are available.	SLDS provides grants for states and in return manages a central repository of the reported annual and final reports. Fourteen states participated in the first year (2005); this number was up to 20 in 2010.	SLDS is intended for states, districts, schools, educators, and other stakeholders to make informed decisions about student learning and education outcomes.	State are eligible to apply for grants annually.	SLDS awards competitive, cooperative agreement grants to states. In return for the award, the state is required to submit annual and final reports on the development and implementation of their system.	Link to NCFES SLDS
Businesses	Firm and Establishment Information	The Center for Economic Studies (CES), part of the U.S. Census, provides a range of economic data from a number of surveys. Researchers must first apply for access to the RDC to gain special sworn status from the Census. All research must protect the confidentiality of the data accessed.	Micro-level data on the establishment and transaction is available.	The range of years available will depend on the specific survey; however, most predate 1980. The Annual Survey of Manufacturers (ASM), for example, has data available from 1973-2008.	Micro-level data is available for those who qualify. The data include: economic census, business register data, establishment surveys and data, firm surveys and data, and transaction data.	Depending on the dataset, data is updated monthly quarterly, annually, and for some, every five years.	RDCs maintain and enhance micro-level data collected over time.	Link to Census CES
Businesses; Networks and Relationships	Capital IQ	Capital IQ provides data and analytics on both public and private capital markets for over 4,200 clients. Those with access to the database are able to research companies and industries, generate better targets and ideas, build and maintain models, monitor markets, analyze portfolio performance, streamline quantitative research, and manage workflow.	Micro-level data is available.	Capital IQ is a proprietary data source for professionals interested in gaining access to capital markets, real-time market data, back testing, portfolio management, financial modeling, and quantitative analysis.	Measures are available on financials and valuation, qualitative data, global market data, sell-side research, and estimates.	This database is constantly updated.	The Capital IQ team collects data on public and private firms and regularly updates the database.	Link to Capital IQ
Businesses; Networks and Relationships	Report Bulk Download Tool	In an effort to provide direct access for public use of data, this program is based off of New Zealand's model for Corporate Financial Disclosure.	Calls for public access to disclose data from the SEC at no charge.	Proposed plan only, under recommendation B	Unknown	Unknown	Recommend using the web to allow for open transfer of data.	Link to Fulbright Report
Businesses	Research Data Center program	To improve the data collection efforts of the US Census, this agency has established Research Data Centers (RDCs) across the nation, which grants researchers access to select micro data from the Census Bureau and other statistical agencies. Researchers must first apply for access to the RDC to gain special sworn status from the Census. All research must protect the confidentiality of the data accessed.	Micro-level data from a variety of secure government databases.	Coverage varies depending on the database of interest.	RDC program offers access to a wide range of government data.	Updated regularly.	RDCs maintain and enhance micro data collected over time. Examples of databases available through this program include: economic, demographic, longitudinal employer-household dynamics, and healthcare data.	Link to Census RDC
Prices	Regional Price Parities	Bureau of Economic Analysis has updated their method to create measures of regional price levels by using regional price parities.	Metro area	Unknown	Regional price parities will be available on an experimental basis for food, apparel, recreation, transportation, housing, education, medical, rents, and other expenditures.	BEA collected regional price parities for 38 Metro areas in 2003 and 2004.	Can be used to compare price levels from different locations.	Link to BEA Report

Prices	PriceStats	PriceStats provides data on daily inflation statistics around the world. PriceStats partners with other firms to disperse their data to clients. They are also partnered with the Billion Prices Project at MIT to promote innovation of design of daily inflation statistics and their use. Their approach to data collection targets a broad scope of information by items, including: prices, product descriptions, product attributes, and sale information that is cleaned, screened, classified.	Daily country level inflation data; inflation projections come out monthly	PriceStats monitors the prices of more than five million products sold by over 300 online retailers in 70 countries. Industries covered include: food and beverages, apparel, electronics, energy, personal care, real estate, furniture, and more.	PriceStats currently provides two inflation products through State Street Global Markets: country inflation series, which provides daily averages of individual price changes across multiple categories and retailers by country; and the projections of official inflation announcements, which are built by combining country inflation data with publicly available macroeconomic data.	Data is updated daily.	PriceStats applies the same statistical methodology in each country for comparison. They carefully collect relevant prices, information on pricing practices and behaviors, and then use a methodology to aggregate individual prices. Daily reports are leveraged to estimate annual and monthly inflation.	Link to PriceStats
Networks and Relationships	Web of Knowledge	Thomson Reuters Web of Knowledge provides access to citations for the sciences, social sciences, arts, and humanities.	Data is available at the publication level. Researchers are also able to search by author, institution, journal, and subject field.	The Web of Knowledge and Web of Science provide data from the following: 23,000 journals, 23 million patents from 40 patent-issuing countries, 110,000 conference proceedings, 9,000 web sites, 2 million chemical structures, 100 years of back files, 87 million source items, 700 million cited references, and 256 scientific disciplines.	Web of Knowledge offers a range of products: back files, abstracts, citations index, derwent innovation index, science indicators and much more.	This is constantly updated.	This data source compiles and organizes information from a range of sources.	Link to Web of Knowledge
Networks and Relationships	LinkedIn	LinkedIn operates a forum for professionals to manage their professional networks and work experience.	This open source platform allows individuals to manage their professional networks and work history.	As of November 2011, over 135 million professionals were members of this program.	If a member chooses to make his/her professional profile public then researchers can access self-reported professional information on LinkedIn members. If the member restricts the data, then the data is only available on a limited basis.	This is an open source web platform that is constantly updated.	Members contribute to this database.	Link to LinkedIn
Data Intermediaries and Integrators	data.gov	Data.Gov was created to increase public access to valuable datasets generated by the Executive Branch of the federal government. It offers access to a variety of datasets by field, agency, or year.	Provides access to publicly available datasets at a variety of levels	Provides access to datasets on a variety of policy fields, including raw datasets and geo-coded data.	Measures vary by dataset.	Data.gov also has links to similar data sites at the state, city, agency, and country level.	Varies by dataset	Link to Data.gov Metric
Data Intermediaries and Integrators	Innovation in American Regions	The EDA sponsored Indiana University's Indiana Business Research Center to develop and maintain tools to support economic development planning in rural regions.	Data is available on the regional, county, and cluster level.	The Innovation Index is available for rural analysis across the nation; cluster analysis is available for 15 knowledge-based occupational clusters and 17 industry clusters.	The team has developed three tools: (i) an innovation index (county-level); (ii) data on 15 knowledge-based occupational clusters and 17 industry clusters; and (iii) analytic tools to assist regional planners assess public investment decisions.	Not reported	The Rural Innovation team worked collaboratively with the following academic and private-sector researchers: Purdue Center for Regional Development; Strategic Development Group, Inc.; Economic Modeling Specialists, Inc.; and the Rural Policy Research Institute.	Link to StatsAmerica
Data Intermediaries and Integrators	U.S. Cluster Mapping	With support from the EDA, the Institute for Strategy and Competitiveness at the Harvard Business School (HBS) has developed the U.S. Cluster Mapping Beta program to allow for systematic analysis of cluster-level economic activity.	Cluster analysis allows for more flexibility than traditional county or MSA boundaries. This database provides the tools for regional economic analysis at the cluster level.	The HBS team is working to map cluster activity across the entire nation.	Researchers are given the option of evaluating industrial activity at the state, MSA, or cluster level. The HBS team and partners are developing new metrics to assess the role of clusters.	This database is mapping current regional economic activity.	The HBS team is working with the Entrepreneurship Center at MIT and the Fox Business School at Temple University to develop new metrics for evaluating cluster-level activity.	Link to Cluster Mapping
Data Intermediaries and Integrators	TheDataWeb	As part of the U.S. Census Bureau, TheDataWeb serves a central resource of online data libraries.	This resource serves as a search engine for online data sources.	The following datasets are available: American Community Survey; American Housing Survey; Behavioral Risk Factor Surveillance System; Consumer Expenditure Survey; County Business Patterns; Current Population Survey; Decennial Census of Population and Housing; Home Mortgage Disclosure Act; National Ambulatory Medical Care Survey; National Center for Health Statistics; National Health and Nutrition Examination Survey; National Health Interview Survey; National Hospital Ambulatory Medical Care Survey; National Survey of FHWAR, NYC Housing and Vacancy Survey; Public Libraries Survey; Small Area Health Insurance Estimates; Small Area Income and Poverty Estimates; Social Security Administration, Survey of Income and Program Participation, and Survey of Program Dynamics.	The measures will vary depending on the select database.	Varies by database.	TheDataWeb is working to constantly update this resource for online use.	Link to Census Innovation
Visualization Tools	Public Data (Google)	Google manages Public Data, which serves as a central resource for online data libraries.	This resource serves as a search engine for online data sources.	Public Data offers access to 57 data providers.	The measures will vary depending on the select database.	Varies by database.	Public Data is constantly updated with new resources.	Link to Google Data
Visualization Tools	Many Eyes	Many Eyes, from IBM, is a collection of data visualization. The site allows you to view visualized data sets or create new ones.	Level of data depends on data set you use.	Coverage varies by dataset.	Measures vary by dataset.	Updated continuously by fellow users.	User updated platform	Link to Many Eyes
Visualization Tools	Geo IQ	Geo IQ is a client-based geospatial data management, visualization, and analysis platform. They also offer GeoCommons, a public platform to share data and maps.	Data level varies by what is shared by members.	Data varies by what has been uploaded; over 50,000 open source datasets are currently available.	Geo-coded data available on a variety of topics.	Updated by users regularly	User updated platform	Link to Geo IQ
Visualization Tools	TouchGraph Navigator	TouchGraph Navigator works with clients to visualize data. Data is loaded, visualized, can be grouped in tables, or displayed on the web.	Level specific to your data	Visualization of your existing data	Visualization of your existing data	Client-based platform	Software lets you visualize your data in different ways and then transport it.	Link to TouchGraph
Visualization Tools	Daytum	Ryan Case and Nicholas Fetton developed Daytum for counting and communicating personal statistics.	Daytum allows users to collect, categorize, communicate their own personal data.	This is a resource for personal use; however, users are given the option to share their data.	Daytum offers flexibility for users to customize the categories of data that they track.	Daytum is updated as regularly as the user inputs data.	This is database for personal use.	Link to Daytum
Beyond the Frontier	Big Data Senior Steering Group	The Big Data Senior Steering Group (BD SSG) has been formed to identify big data research in the federal government and coordinate efforts for preservation, access, dissemination, and usability.	Working to collect information on activities in the federal government that use big data, create a plan for better utilization and preservation.	Unknown	Unknown	Currently not available	Still in development stages	Link to NITRD