

Implications

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You are here: [Census.gov](#) > Business & Industry > Center for Economic Studies > Longitudinal Employer-Household Dynamics

Longitudinal Employer-Household Dynamics

Main Applications Data Learn More Research State Partners LED in Action

Applications

- J2J Explorer (Beta)
- QW Explorer
- OnTheMap
- OnTheMap for Emergency Management
- LED Extraction Tool

Useful Links

- Center for Economic Studies
- QWI Data
- LODES Data
- J2J Data
- PSEO Data
- LED Workshop



ABOUT

Education Outcomes Data Expanded and Updated Data Visualization Released

The LEHD program announces the expansion of the Post-Secondary Employment Outcomes (PSEO) statistics to include the University of Michigan - Ann Arbor and the University of Wisconsin - Madison. The interactive PSEO visualization tool has also been updated to include a degree level selector and data from these new institutions.

[View PSEO Data page](#)

[View PSEO Visualization Tool](#)

COMPUTING

Providing a secure platform where users connect to relevant datasets for policy research using confidential micro-data.

ADRF

The **Administrative Data Research Facility** (ADRF) provides a secure platform to host confidential micro-data. The ADRF is designed to promote collaboration, facilitate documentation, and provide information about use to data stewards. See our whitepapers for a more thorough description of ADRF components.

The ADRF has hosted almost 50 confidential government datasets from 12 different agencies at all levels of government. The ADRF has received Authorization to Operate from the Census Bureau, has achieved a FedRAMP Moderate approval and is listed on the [FedRAMP Marketplace](#).

Home > Our Work > Services and Solutions > Data Enclave

Data Enclave

NORC is a recognized innovator in the field of secure data management, analysis, and dissemination. The NORC Data Enclave®—NORC's constantly evolving data storage and management solution—is an integral part of the Advanced Data Solutions Center. The Enclave's high performance computing environment includes cutting-edge statistical, analytical, visualization, and reporting tools.

Since 2006, state and federal agencies, research institutes, foundations, and universities have used the Enclave to securely house and provide remote access to confidential data. Enclave-based research informs a wide spectrum of public and private sector decision-making, as well as journal articles, books, position papers, conference presentations, dissertations, etc. At any given time, the Enclave supports over 1000 researchers via contracts and grants with a wide variety of government, academic, nonprofit, and commercial clients.

PatentsView API

API Queries: 3 month MA



ABOUT ▾ MEMBERSHIP ▾ RESEARCH ▾

IRIS is...

...a national consortium of research universities organized around an IRB-approved data repository. IRIS develops data for research and reporting to understand, explain and improve the public value of higher education.



UNIVERSITIES

RESEARCHERS

POLICY MAKERS



STATISTICS TOOLS SERVICES AND SUPPORT INTEGRATED DATA CENSUS ABOUT US

Home > Integrated data > Integrated Data Infrastructure

Integrated Data Infrastructure

01 July 2018, 10:00pm



The Integrated Data Infrastructure (IDI) is a large research database. It holds microdata about people and households.

The data is about life events, like education, income, benefits, migration, justice, and health. It comes from government agencies, Stats NZ surveys, and non-government organisations (NGOs). The data is linked together, or integrated, to form the IDI.

The IDI complements the [Longitudinal Business Database](#) (LBD), which holds linked microdata about businesses. The two databases are linked through tax data.

Researchers use the IDI to gain insight into our society and economy. The research can help answer questions about complex issues that affect New Zealanders.

See:

Overview

- Three issues for statistical agencies
 - Remember core mission
 - Be realistic
 - Build ecosystem
- Three areas for future investment
 - Utility measures
 - Access
 - Output protection

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Core Mission

 BUREAU OF LABOR

OFFICE OF JUDICIAL STATISTICS

BJS

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Home

Correctional Statistics

Courts

Crime Types

Criminal Justice Improvement

Employment Expenditure

Federal Statistics

Indian Country Statistics

Law Enforcement

Victims

JUN 06

Productivity rises 3.4% in first quarter

Productivity increased 3.4 percent and unit labor costs decreased 1.6 percent. Productivity increased 0.4 percent.

[HTML](#) | [PDF](#) | [RSS](#) | [Charts](#)

06/05/2019 County Employment and Wages (2018)

05/29/2019 April jobless rates down over the year

05/23/2019 Productivity rises in 18 of 28 selected industries

05/22/2019 Tippecanoe, IN, has largest count of

GEOGRAPHIC INFORMATION »

REGIONAL HOME

NEW YORK TIMES BESTSELLER

"This is that rare book that not only informs but entertains. You'll never look at these four companies the same way again."

—JONAH BERGER, author of *Contagious* and *Invisible Influence*

the



THE HIDDEN DNA OF AMAZON, APPLE, FACEBOOK, AND GOOGLE

—

Scott Galloway

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Enter keywords

Research

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 **BJS STATS**       Text Size: [-] [+]

In Inmates,

eral prisoners said they obtained the gun during their offense.

ssed a gun during their offense. They obtained it from a friend or relative, or obtained it from a gun store.

common type of offense for federal prisoners, as they obtained it from a friend or relative.

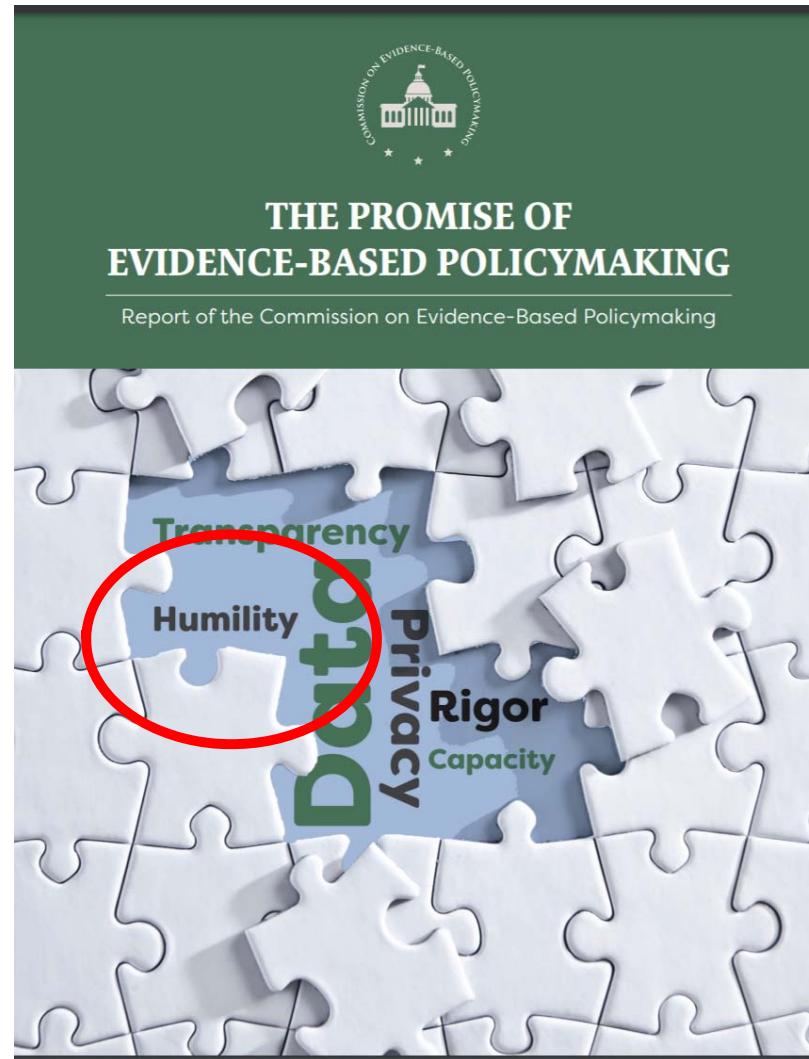


National In...

The FBI's N...

[youtube.com](#)

Be realistic



Realistic

- Many facets of “utility”

Making Data Great

- Ease of use

- Look beyond the Census

- Access

- **Access control** is distinct from disclosure control

- (Still tricky)

- Linkage

- When we merge and link data, what rules apply?
 - What problems come with concentration of data?

- Need large-scale approaches to raw data access

- “Feinberg problem” [Dwork & Ullman]: how do we release raw data and release the results with rigorous guarantees?
 - We don’t understand our own mental process

Making Data Great Again

- Dealing with small samples

- Outliers Matter

- Troublesome statistically, anecdotally crucial

- Refined notions of statistical utility

- E.g., bias,

- Better tools to incorporate data uncertainty

- Sampling theorems exist, require sampling distribution
 - Pufferfish/coupled-worlds approaches are hard to apply

- Participatory tradeoff management

- E.g., how should Census decide what to release?

Other points for thought

Making Data Great Again

- Traditional disclosure control has lots of error

- Not well (or widely) understood
 - Just because it looks like real data...

- Data brings new pathologies

- Privacy
 - Statistical validity / predictive power (think “humility”)
 - Representative data
 - Overfitting



Areas for future research

Understand the data

- Understand the structure of the core data – Census is a special case
- Consider sub samples
- Consider outliers

Incorporate utility

- Explicitly incorporate measures of utility in determining privacy budget
- Address more complicated variable structures in a way that preserves a sufficient amount of data utility

General comments

- Explicitly incorporate size of sample into analysis
- Don't treat all fields equally

Build ecosystem



IPUMS provides census and survey data from around the world integrated across time and space. IPUMS integration and documentation make comparative research, merge information across data types, and analyze individuals within family and community context. Data and service



ABOUT IRIS

Creating Trusted Independent Data About the Impact of Research

The **Institute for Research on Innovation and Science (IRIS)** is a member consortium of universities anchored by an IRB-approved data repository hosted at the University of Michigan's Institute for Social Research. IRIS was founded in 2015 with support from the Alfred P. Sloan and Ewing Marion Kauffman foundations.

IRIS collects record level administrative data from its members to produce a de-identified dataset for research and reporting that will improve our ability to understand, explain and improve the public value of research. Its mission is to be a trusted resource for high quality data that supports independent, frontier research on science and innovation in the service of the public interest.

... -----



Overview

- Three issues for statistical agencies
 - Remember core mission
 - Be realistic
 - Build ecosystem
- Three areas for future investment
 - Utility measures
 - Access
 - Demonstrate value and move budget constraint

Context



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

June 4, 2019

M-19-18

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM: Russell T. Vought
Acting Director

A handwritten signature in black ink, appearing to read "R. T. Vought".

SUBJECT: Federal Data Strategy - A Framework for Consistency

- *Building a Culture that Values Data and Promotes Public Use (practices 1-10)*
- *Governing, Managing, and Protecting Data (practices 11-26)*
- *Promoting Efficient and Appropriate Data Use (practices 27-39)*

Utility (and privacy) challenges

The new world

- Datasets are not well defined entities
- Data are dirty and badly documented
- Missingness is common

Access is feature not a bug

- Linkages are error-prone and often wrong
- Outliers are where the action is
- New products are created through trial and error
- Community engagement and use is the core business model

Utility measures (examples)

- Completeness – data rich enough
- Timeliness – data deliveries adhere to schedules
- Relevance – data satisfy user needs
- Accessibility – access to data is user friendly
- Interpretability – documentation; meta-data
- Granularity – data detailed enough
- Value - Number of ways data are put to use
- Cost-effectiveness – value for money

Access

- Safe People
 - Tiers of approved and trained researchers; tiers of legal controls
- Safe Projects
 - Tiers of approved projects, consistent with agency mission and utility
- Safe Settings
 - Tiers of secure environments
- Safe Data
 - Tiers of deidentified data
- Safe Outputs
 - Disclosure reviews and export controls

Move but

IDEAS/RePEc search

https://ideas.repec.org/cgi-bin/htsearch?form=extended&wm=wr&dt=range&ul=&q=Microdatabase+Deutsche+Bank&cmd=Search%21&wf=4BFF&s=R&db...

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follow this keyword search My keywords Advanced search

Search econ literature

IDEAS/RePEc search

All Microdatabase Deutsche Bank

In: Sort by: From: To:

Whole record Relevance Any Year Any Year

Found 12 results for 'Microdatabase Deutsche Bank', showing 1-10

1. **Elena Biewen (2012): KombiFID: A First Glimpse of the Deutsche Bank Data**

This contribution gives a first overview of the data in KombiFID which refers to information on the balance sheets of firms (as collected in the Corporate Balance Sheet Statistics, USTAN) and also to information on foreign direct investment activities of German firms (as collected in Microdatabase Direct Investment, MiDI). Using descriptive statistics and a simple regression analysis we compare the results based on the original and the KombiFID data. Although many statistics based on the KombiFID sample are similar to the original, we observe partly large deviations, in particular regarding the MiDI sample. These differences may be attributable to the fact that large firms and firms from the manufacturing sector are over-represented in the KombiFID sample.

RePEc:aeq:aeqsbv132:y2012:i3_q3_p405-418

Data Set context (1)

	127 Experts
	83 Papers
	21 Code books
	529 Annotations

2. **Christian Bellak & Markus Leibrecht (2010): Does Lowering Dividend Tax Rates Increase Dividends Repatriated? Evidence of Intrafirm Cross-Border Dividend Repatriation Policies by German Multinational Enterprises**

This paper explores the effect dividend taxes exert on dividends repatriated from foreign affiliates to their German parent companies. The empirical analysis based on firm-level data from the Microdatabase Direct Investment provided by the Deutsche Bundesbank first signals the validity of the original Lintner model for cross-border intrafirm dividend payments of German affiliates abroad. Second, results imply that high dividend taxes indeed have a statistically significant negative effect on dividends repatriated. Our calculations suggest that a one-percentage-point decrease in the dividend tax rate would increase dividends repatriated by about 3.75%. Evaluated at the mean of positive dividend payments, a semielasticity of -1.71 is derived.

RePEc:mhr:finarc:20101266:4_350:didtri_2.0.tx_2-s

Data Set context (5)

	3.453 Experts
	156 Papers
	51 Code books
	1.077 Annotations

3. **Kesternich, Iris & Schnitzer, Monika (2007): Who is Afraid of Political Risk? Multinational Firms and their Choice of Capital Structure**

This paper investigates how multinational firms choose the capital structure of their foreign affiliates in response to political risk. We focus on two choice variables, the leverage and the ownership structure of the foreign affiliate, and we distinguish different types of political risk, such as expropriation, corruption and confiscatory taxation. In our theoretical analysis we find that, as political risk increases, the ownership share always decreases, whereas leverage can both increase or decrease, depending on the type of political risk. Using the Microdatabase Direct Investment of the Deutsche Bundesbank, we find supportive evidence for these different effects.

RePEcc:prc:prc:6468

Data Set context (4)

	2.919 Experts
	113 Papers
	38 Code books
	898 Annotations

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KombiFiD: A First Glimpse of the https://ideas.repec.org/a/aeq/aeqsjb/v132_y2012_i3_q3_p405-418.html

IDEAS Economic literature Authors Institutions Rankings Help/FAQ [MyIDEAS](#) (now with weekly email digests)

KombiFiD: Author & abstract

Author
Listed:
• Elena Biewer

Abstract
This contribution gives a first glimpse of the investment activities of firms (as collected in the St. Louis Fed's investment activity statistics) and a similar set of statistics for investment deviations. Although many standard deviations in part are similar across firms and firms from the

Suggested Citations
• Elena Biewer, Applied Social Sciences, Berlin, vol. 132(2012), pp. 405-418
Handle: [RePEC:aeq](#)
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DATA SCIENCE
Microdatabase direct investment
Mikrodatenbank Direktinvestitionen
Topics: Economics; Commerce; Management; Tourism and Services; Studies in Human Society

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Dataset context
3,453 Experts 1,164 Papers 51 Code books 1,077 Annotations

Publications	Grants	Patents	Clinical trials
83	21	7	9
Citations 19,759	Funding amount USD 75.2 M	Citations 352	Policy documents 7

Papers - 83 Experts - 127 Code books - 21 Annotations - 529 Related Data Sets

Sort by: Number of citations

The Effect of National Culture on the Choice of Entry Mode
Bruce Kogut, Harbir Singh
1988, Journal of International Business Studies - Article
Citations 2.9k 16

Splintering Urbanism
Stephen Graham, Simon Marvin
2002 - Monograph
Citations 1.6k 16

International R&D spillovers
David T. Coe, Elianael Helpman
1995, European Economic Review - Article
Citations 1.6k 51

Understanding the rationale of strategic technology partnering: Interorganizational modes of cooperation and sectoral differences
John Hagedom
1993, Strategic Management Journal - Article
Citations 1.1k 3

A transaction costs theory of equity joint ventures
Jean-François Hennart
1988, Strategic Management Journal - Article
Citations 977 3

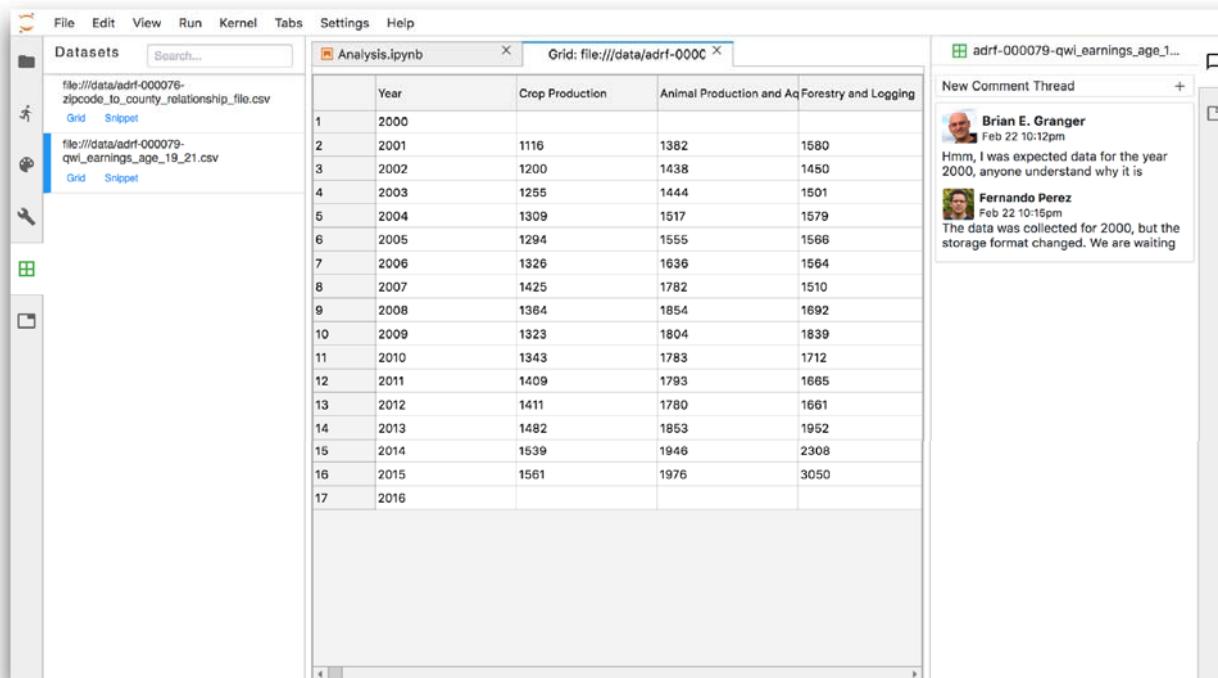
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Commenting and Annotation in JupyterLab



The screenshot shows the JupyterLab interface. On the left, there is a sidebar with a 'Datasets' section containing two entries: 'file:///data/adr0-000076-zipcode_to_county_relationship_file.csv' and 'file:///data/adr0-000079-qwi_earnings_age_19_21.csv'. The main area displays a data grid titled 'Analysis.ipynb' with the sub-titile 'Grid: file:///data/adr0-0000C'. The grid has four columns: 'Year', 'Crop Production', 'Animal Production and Aquaculture', and 'Forestry and Logging'. The data spans from 2000 to 2016. On the right, there is a 'New Comment Thread' sidebar with two comments. The first comment is from 'Brian E. Granger' (Feb 22 10:12pm) stating, 'Hmm, I was expected data for the year 2000, anyone understand why it is'. The second comment is from 'Fernando Perez' (Feb 22 10:15pm) stating, 'The data was collected for 2000, but the storage format changed. We are waiting'.

Year	Crop Production	Animal Production and Aquaculture	Forestry and Logging
1 2000			
2 2001	1116	1382	1580
3 2002	1200	1438	1450
4 2003	1255	1444	1501
5 2004	1309	1517	1579
6 2005	1294	1555	1566
7 2006	1326	1636	1564
8 2007	1425	1782	1510
9 2008	1364	1854	1692
10 2009	1323	1804	1839
11 2010	1343	1783	1712
12 2011	1409	1793	1665
13 2012	1411	1780	1661
14 2013	1482	1853	1952
15 2014	1539	1946	2308
16 2015	1561	1976	3050
17 2016			

* Early prototype

Summary

- Three issues for statistical agencies
 - Remember core mission
 - Be realistic
 - Build ecosystem
- Three areas for future investment
 - Utility measures
 - Access
 - Output protection

Comments welcome

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- <https://coleridgeinitiative.org>