

The Data Landscape:

- what we know now
- what we are learning
- best practices
- what we need to do to be successful



What we know

- 118 state agencies and commissions
- Each interacts with someone or something
- Many collect data about those interactions
- Much of that data can be put to use for policy and decision making IF it is made useable

29 interact with businesses

Agriculture

Alcohol & Tobacco Commission

Bond Bank

Business Development

Chemist and Seed Commissioner

Depositories

Development Finance Authority

Excise Police

Film commission

Financial Institutions

Grain Buyers and Warehouse Licensing

Horse Racing Commission

Insurance

Ports Commission

Revenue

Rural Affairs

Rural Development Council

Secretary of State

Family and Social Services

Health

Professional Licensing Agency

Professional Standards

Proprietary Education

Tax Court

Worker's Compensations Board of Indiana

Workforce Development

Transportation

Utility Consumer Counselor

Utility Regulatory Commission

32 interact with institutions

Accounts

Administration

Advisory Comm. on Intergov't Relations

Archives, State

Armory Board, State

Attorney General

Auditor of State

Board of Tax Review, Indiana

Budget Agency, State

Clerk of Courts

Court Administration, Indiana State

Education Employment Relations Board

Environmental Adjudication, Office of

Enhanced Data Access Review Committee

Ethics Commission, Indiana State

Gaming Commission

Higher Education Telecommunication System

Inspector General

Judicial System, Indiana

Library, Indiana State

Lobby Registration Commission, Indiana

**Local Government Finance, Department of
Personnel**

Public Employees Retirement Fund

Public Records, Indiana Commission on

Public Safety Training Institute

Public Works, Division of

State Office Building Commission

Technology, Office of

Toxicology, State Department of

Treasurer, Indiana State

Information Center

67 interact with people

Arts Commission

Child Services, Department of

Civil Rights Commission, Indiana

Correction

Counter Terrorism and Security

Criminal Justice Institute

Education

Election Division

Environmental Management

Faith-based and Community Initiatives

Governor's Planning Council for People with Disabilities

Higher Education

Hispanic/Latino Affairs, Indiana Commission on

Homeland Security, Department of

Housing Finance Authority, Indiana

Labor

Lottery, Hoosier

Motor Vehicles, Bureau of

Museum, State

Natural Resources

Natural Resources Commission

Police, State

Public Access Counselor, Office of

Social Status of Black Males

Student Assistance Commission

Teacher Retirement Fund, Indiana State

Tobacco Prevention and Cessation, Indiana

Tourism

Veteran Affairs

Quantifying Institutions

1,008	townships
600	cities and towns
336	school corporations
239	public libraries
118	state agencies
92	counties
78	college campuses

Quantifying People and Business

6.2M	People
3M	Employed residents
1.2M	School-age children
772K	Elderly (65+)
2.7M	Housing units
585K	Living below poverty
150K	Business establishments

What we are learning

- ❑ There is great interest in many state agencies to make their data more useful
- ❑ There are issues of resources
- ❑ Some are ready now to go to the next level of usability – for example, Indiana Department of Workforce Development, Department of Local Government Finance

Good practices

- *STATS Indiana*
- A GIS Atlas for Indiana
- SAVI for Central Indiana
- Indiana Agriculture Statistics

Available now – example:

View 2005 Data Release Calendar by Topic

- ❑ Bankruptcy
- ❑ Births
- ❑ Business by Size
- ❑ Commuting
- ❑ Consumer Price Index
- ❑ Deaths
- ❑ Education
- ❑ Employment & Wages
- ❑ Exports
- ❑ Gross Domestic and State Products
- ❑ Housing
- ❑ Income and Poverty
- ❑ Manufacturing
- ❑ Marriage
- ❑ Occupations
- ❑ Population
- ❑ Research and Development
- ❑ Taxes
- ❑ Unions
- ❑ Vehicles
- ❑ Welfare

[Profiles](#) | [Data Tables](#) | [Map](#)

Labor Force Estimates - Indiana Counties and MSAs - 2001 revised

IDWD

10-Aug

[Profiles](#) | [Data Tables](#) | [Map](#)

Local unemployment - Jun 2005

BLS

10-Aug

LAUS 2001 all areas revised

BLS

10-Aug

Labor Force Estimates- Indiana Counties and MSAs - Jun 2005 p **

IDWD

10-Aug

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State Age, Race, Sex and Hispanic Origin Population Estimates -2004 ***

Census

11-Aug

[Profiles](#) - [IN Depth Profile](#) | [States in Profile](#) | [USA Counties in Profile](#) | [Topic Page](#) | [Map](#)

CES Indiana & MSAs (Employment by Industry) - Jul 2005 **

IDWD

12-Aug

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Consumer Price Index - Jul 2005

BLS

16-Aug

CES & LAUS 50 States (Employment by Industry) - Jul 2005 *

BLS

19-Aug

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State and County Welfare data - Jun 2005

FSSA

20-Aug

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Building Permits with State and Local estimates - Jul 2005

Census

24-Aug

[Profiles](#) | [Data Tables](#) | [Map](#)

Median Household Income -2004

CPS

27-Aug

[Profiles](#) | [Data Tables](#) | [Map](#)

Annual Income and Poverty - ACS 2004 Data

Census

30-Aug

[Profiles](#) | [Data Tables](#) | [Map](#)

Labor Force Estimates - Indiana Counties and MSAs - 2002 revised

IDWD

31-Aug

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Gross Domestic Product - 2nd qtr. 2005 p

BEA

31-Aug

State Patents by Technology Class - 2004

USPTO

31-Aug

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LAUS 2002 all areas revised

BLS

31-Aug

2003 Birth Data for Indiana and Counties

IDOH

Aug

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50 State Bankruptcy Data - 2nd qtr: 2005

U.S. Courts

mid-Aug

[Profiles](#) | [Data Tables](#) | [Map](#)

2002 Manufacturing Economic Census - US and states

Census

end-Aug

[Profiles](#) | [Data Tables](#) | [Map](#)

Access Indiana

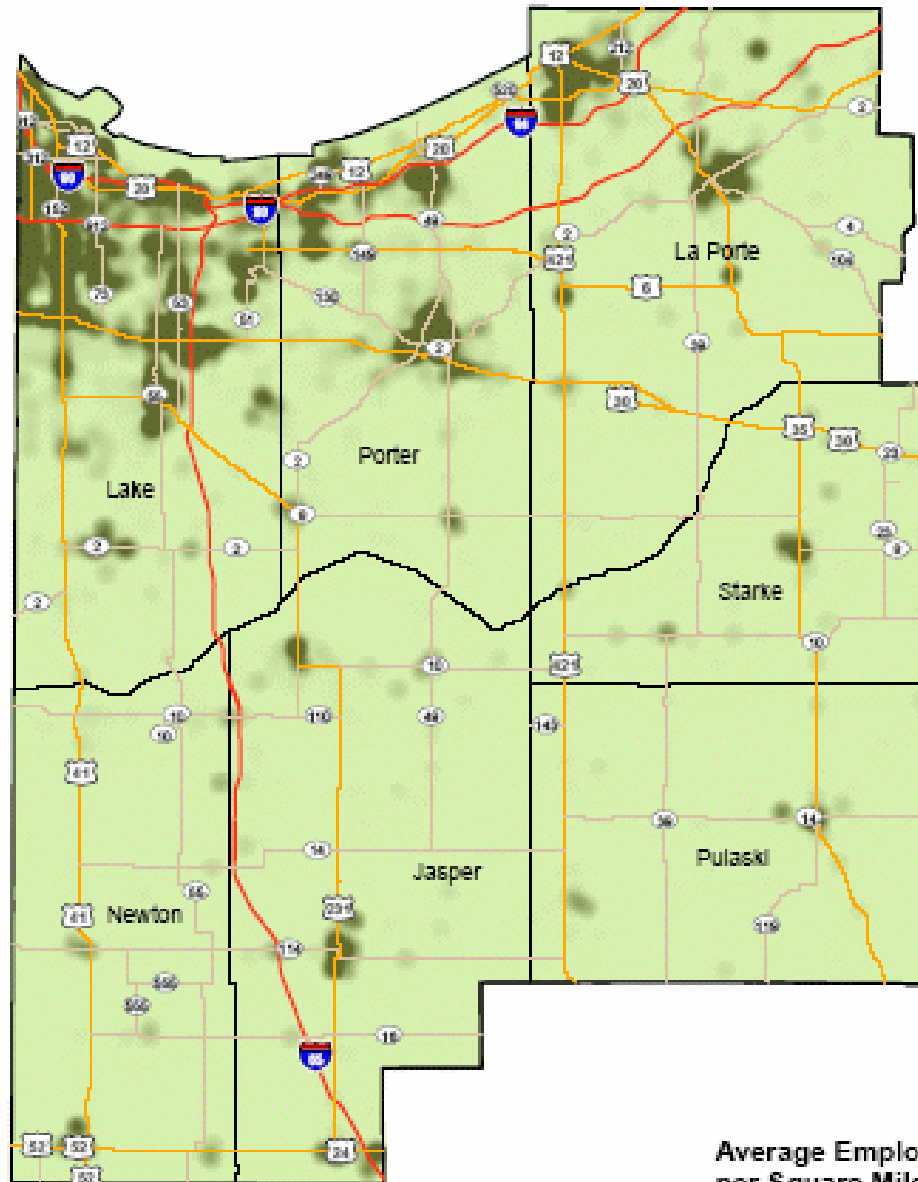
- ❑ About Indiana
- ❑ Business
- ❑ Tourism
- ❑ Recreation
- ❑ Labor
- ❑ Employment
- ❑ Education
- ❑ Training
- ❑ Licensing Permits
- ❑ Family
- ❑ Health
- ❑ Safety
- ❑ Taxes
- ❑ Finance
- ❑ Agriculture
- ❑ Environment
- ❑ Travel
- ❑ Transportation
- ❑ Law Justice
- ❑ Public Assistance
- ❑ Local Resources
- ❑ Technology

Lots of information, but no central resource for statistics. Although of course it links to STATS Indiana

Indiana Department of Workforce Development and the IBRC

- Already working toward integration model
- Improving access to summary claims with demographics of unemployed requesting and/or receiving benefits
- Improving access to ES-202
- New value-added data focus for regional planning

Region 1 Job Density, 2004:2



0 2.5 5 10 Miles

Source: Indiana Department of Workforce Development, Indiana Business Research Center, June 2005

Average Employment per Square Mile



DigitalGovernment



□ National Science Foundation

The Digital Government Program funds research at the intersection of computer information sciences and government information services, with the goal of bringing advanced information technology to the government information community.

These Government/academic collaborations should contribute to government strategic planning for information services while providing interesting and unique new research problems and data sets for the academic research community.

National Infrastructure for Community Statistics – Emerging Toolkit

- ❑ Automating Integration of Large Heterogeneous Databases - Information Sciences Institute, University of Southern California
- ❑ Visualizing Federal Statistics, Geovista Lab, Pennsylvania State University
- ❑ Data Swapping and Other Data Confidentiality Tools - National Institute for Statistical Sciences

HUD - HMIS

- Homeless Management Information System (HMIS). Communities are challenged to integrate data from multiple systems for the purpose of generating a more complete picture of the extent of homelessness and the demographics and needs of persons served within their jurisdictions.

Local Employment Dynamics

- ❑ Federal-State collaboration to integrated UI data with CPS, SS data
- ❑ Yields: job creation, new hire wages vs. existing wages, establishments births and deaths, age and sex composition of workforce by industry
- ❑ Because Indiana is emerging as a workforce data leader, we have been invited to talk at the federal table about our recommendations for improvements

What we are doing

- ❑ Inventory of key data – including information on variables, collection forms, platforms, metadata, etc. – that are currently collected and maintained by state agencies.
- ❑ Identify data currently available publicly and/or for research use.
- ❑ Develop list of known issues with access and use of state agency data.
- ❑ Identify public access and confidentiality laws relevant to each agency identified as “key”.
- ❑ Build integrated database of forms, variables, metadata and create a line of sight matrix to determine similarities and differences.

What the University community will bring to the Indiana Data Initiative

- ❑ Facilitate and collaborate to create a collective vision among providers, researchers and policy makers
- ❑ Articulate the policy-based research agenda
- ❑ Build relationships
- ❑ Build the infrastructure
- ❑ **Development of statistical methods to enable the integration of administrative records to create new and more useful data**
- ❑ Central server and security functions
- ❑ Technical assistance
- ❑ Skill building

What the Governor's Office can bring:

- ❑ Create a culture of agency commitment to
- ❑ Articulate a policy-based research agenda.
- ❑ Facilitate and collaborate with key data providing agencies to help create the common vision.
- ❑ Provide access to forms and processes and the people who implement them to help create an inventory of State data.
- ❑ Recommend and implement key policy changes, perhaps even code changes to enable the building of databases to serve policy-based research needs.

What you can bring to the table

- Your needs
- Your vision
- Your help and that of your organizations

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www.ibrc.indiana.edu/idi