

MT COMMUNITY DATA

2

- **Broad Definition of Data**
 - Demographics, economics, transportation...
- **Broad Definition of Community (place / city & town / county/ region)**
 - with comparison to other communities, county, state, nation

DATA SOURCES

3

Most community data that is free/inexpensive and relatively unbiased is collected by government/ quasi-governmental agency (like the Fannie Mae) or independent within government (Federal Reserve)

Some accurate, unbiased free data available through local and national associations and non-profits

Little data is available privately that is not biased or expensive. E.g. Dun & Bradstreet is self-reported. Report from Canadean LTD. “*On The Future of Male Toiletries Market in Brazil*” - \$1,250 U.S.

ECONOMIC DATA CATEGORIES

4

Business Data

- **Figures on Companies and Organizations, Industry (NAICS), Exports**

Worker Data

- **Labor Force, Unemployment, Wages, Occupations**

Montana's Economic Trends

Business & Corporation Tax Data

PEOPLE DATA CATEGORIES

5

Individual Population Data

- Numbers by Gender, Age, Race, etc.
- Characteristics – Education, Income, Sub-Groups (Veteran, Age Cohort, Disability Status),

Community Population Data

- Households, Housing

Individual Tax Data – Income and Property

Other Data – Health, Corrections, Education

ECONOMIC DATA

6

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www.glasbergen.com



"I have a theory: If we want to speed up the economy, we need to speed up the economists."

BUSINESS DATA

NUMBER ESTABLISHMENTS

7

Program & Collection Type	National Coverage	Advantages or Distinction	Disadvantages	Source
County Business Patterns- Extracted from the Business Register (BR), a database single and multi-establishment employer companies	Nationally - 1.8 million affiliated establishments, 5 million single establishment companies, and nearly 21 million non employer businesses.	Data at Zip code level and provides percentage of jobs. Covers private employment. Can use given supersector aggregates and sums of disclosed subsector data along with ranges to estimate missing numbers.	No self-employment or public sector employment.	U.S. Census Bureau
Economic Census – Survey of employer businesses derived from IRS tax returns	All domestic non-farm business establishments, other than those operated by governments.	Data available at Census place level. Very detailed information and covers private employment of firms with employees.	Only produced every 5 years and data release is slow.	U.S. Census Bureau
Non-employer Statistics – Survey of nonemployers derived from IRS tax returns	Businesses with no paid employees or payroll at a detailed geography and industry level.	Only annual source of detailed and comprehensive data on the scope, nature, and activities of U.S. businesses with no paid employees or payroll at the county level.	Only non-employer companies. Excludes firms with receipts above or below a certain level.	U.S. Census Bureau
Quarterly Wage & Employment (QCEW) – Census of Businesses with UI.	9.1 million establishments.	Very accurate since source is mandatory UI reporting. And newer.	Only reports the predominate firm activity. Only for-profit employers.	Bureau of Labor Statistics (BLS)
Census of Agriculture	Ag proprietors and laborers	Data is not available in most other series.		Department of Agriculture

OTHER BUSINESS DATA

8

- **FedStats:** Offers a full range of official statistical information produced by more than 100 agencies.
- **Beige Book: Current Economic Conditions-** current economic conditions published by Federal Reserve
- **FRED - Federal Reserve Economic Data**
- **Provides an informative database of more than 13,000 U.S. economic time series**
- **Bureau of Economic Analysis - Gives access to national, international, regional and industry economic accounts data**
- **Census Industry Surveys-** Annual Survey of Manufacturers, Mining, Construction, Retail & Wholesale Trade, etc.

BUSINESS DATA EXPORT INFORMATION

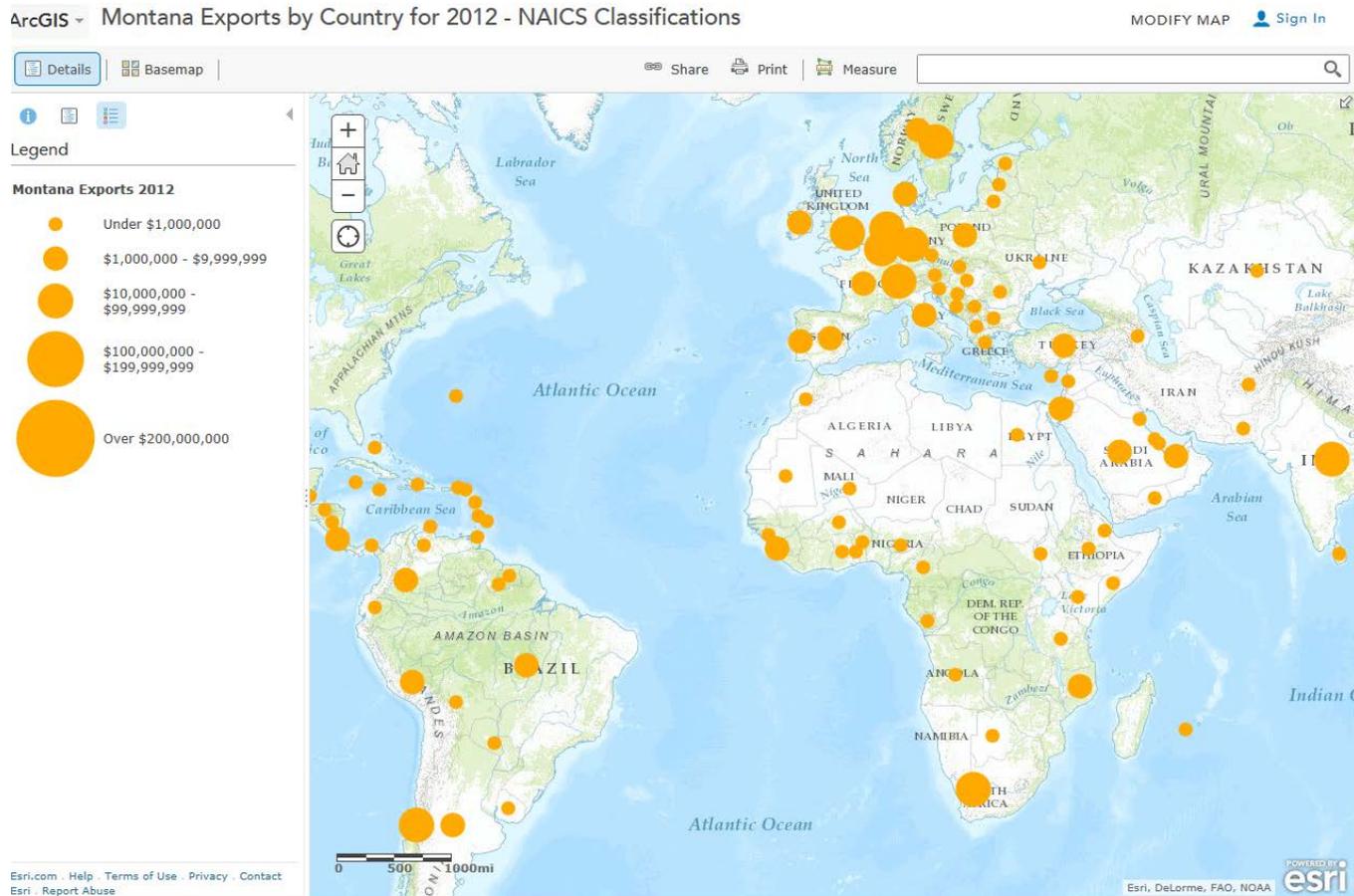
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Program & Collection Type	Coverage	Advantages or Distinction	Disadvantages	Data Source
Foreign Trade Data – US Census Bureau	Goods valued at more than \$2,500 per commodity for all 240 U.S. trading partners, 400 U.S. ports, and 45 districts.	Official source for U.S. export and import statistics .	Subscription required to access most data. Does not include intangible goods or services.	U.S. Census Bureau
WISER Trade	6,000 products and 127 countries.	Allows user to build many types of custom reports. Includes UN country data.	Subscription required to access most data. Does not include intangible goods or services.	U.S. Census Bureau

INTERACTIVE EXPORT DATA MAP

10

http://ceic.mt.gov/Maps/maps_featured.aspx



BUSINESS DATA REAL-TIME DASHBOARD

<http://ceic.mt.gov/Economics/IndustryDashboard.aspx>

CEIC Industry Dashboard

CEIC's dashboards provide real-time figures; tables/charts below update automatically upon release from source.

Real GDP by Industry, Montana <i>(millions of chained 2005 US\$)</i>		2008	2009	2010	2011	2012
Total - All Industries		31,946	31,271	31,918	32,683	33,374
Private Industries		26,933	26,155	26,737	27,539	28,233
Ag., Forestry, Fishing, & Hunting		1,120	1,338	1,121	930.0	966.0
Mining		1,227	1,190	1,169	1,197	1,221
Oil & Gas Extraction		347.0	460.0	331.0	285.0	NA
Mining (Except Oil & Gas)		648.0	602.0	594.0	604.0	NA
Support Activities for Mining		226.0	162.0	226.0	279.0	NA

Establishments by Industry, Montana <i>(figures are NOT seasonally adjusted)</i>		2012 Q3	2012 Q4	2013 Q1	2013 Q2	2013 Q3
Total - All Industries (Private)		40,460	40,669	40,661	41,080	41,371
Goods Producing		8,203	8,238	8,174	8,323	8,420
Natural Resources & Mining		1,514	1,526	1,518	1,555	1,569
Construction		5,355	5,368	5,292	5,393	5,475
Manufacturing		1,334	1,344	1,364	1,375	1,376

WORKER DATA

EMPLOYMENT AND UNEMPLOYMENT ESTIMATES

12

Program & Collection Type	Source for MT	Advantages or Distinction	Disadvantages	Source
Current Population Survey (CPS) - Survey	~ 770 households	Distinction - Only survey where the respondent is the person not the business. Includes all workers not just U.I. covered workers.	The figures are estimates and based on a small sample. More subject to nonsampling error than CES.	U.S. Census Bureau for the Bureau of Labor Statistics (BLS)
Local Area Unemployment & Statistics (LAUS) – Survey & Claim	Data is taken from surveys and unemployment insurance (UI) claims . Includes self-employed and agricultural workers.	The official monthly estimates of the labor force & unemployment rate. Includes all workers. Estimate of people by place of residence.	The figures are estimates since based on a sample.	BLS
Current Employment Statistics Program (CES) - Survey	~3,500 Non-farm businesses that have UI. Measures PAYROLL employment only.	Highly reliable gauge of monthly employment change. Distinction - Estimate of people by place of work.	Does not include self-employed. The figures are estimates since based on a sample. Final estimates must be benchmarked to remove large sampling error. Doesn't capture firm entry and exit very well	BLS and State workforce agencies partnership
Quarterly Wage & Employment (QCEW) – Census of Businesses with UI.	41,000+ Businesses plus 2,040 Government Employers.	Distinction and Advantage- Very accurate since source is mandatory UI reporting.	Finalized QCEW data is not published until two quarters after collection.	BLS

WORKER DATA

EMPLOYMENT AND UNEMPLOYMENT ESTIMATES

13

CES & QCEW

Data pertains to filled jobs.

Person may be included more than one if hold multiple jobs.

Reference period is the pay period which includes 12th of the month– could be weekly, bi-weekly, monthly, etc.

If employer on unpaid leave of absence not included.

Establishment-based data; Based on place of work

Employee age is not a factor.

QCEW UI covered industries only. CES includes presumed not covered.

QCEW is a report and CES is a survey.

Does not include self-employed. Includes some but not all agricultural and domestic workers.

CPS

Data pertains to persons.

Person only included once even if has several jobs.

Reference period is the calendar week – which includes 12th of the month.

If employer on unpaid leave of absence they are included.

Household-based data; Based on place of residence.

Person must be 16 or older.

CPS includes all employed persons – UI is not a factor.

CPS is a survey.

Includes self-employed, unpaid family-workers, agricultural and domestic workers.

WORKER DATA REAL-TIME DASHBOARD

14

<http://ceic.mt.gov/Economics/IndustryDashboard.aspx>

CEIC Industry Dashboard

CEIC's dashboards provide real-time figures; tables/charts below update automatically upon release from source.

Montana Labor Force <i>(seasonally adjusted figures)</i>	Sep 2013	Oct 2013	Nov 2013	Dec 2013	Jan 2014	Feb 2014
Total People in the Labor Force	513,345	513,059	512,957	512,931	514,503	516,983
Employed	484,545	484,687	485,008	485,366	487,291	490,381
Unemployed	28,800	28,372	27,949	27,565	27,212	26,602
Unemployment Rate (%)	5.6	5.5	5.4	5.4	5.3	5.1

Data automatically updated on a monthly basis. Figures for previous periods may be revised.
Source: US Department of Labor, Bureau of Labor Statistics - *Local Area Unemployment Statistics (LAUS)*.

Published by  Montana CEIC.

Montana DataQuery Controls

Select Geography You Wish to Examine:

Geography:

Locale:

Ravalli: population
Ravalli: race
Blaine: population

Select the Topic You Wish to Examine:

Go

Blaine County population

Year	Population
2000	7,009
2001	6,748
2002	6,769
2003	6,699
2004	6,571
2005	6,592
2006	6,536
2007	6,472
2008	6,401
2009	6,445
2010	6,491
2011	6,567
2012	6,683

Blaine County popula

Total Population

People

WORKER DATA QUERY TOOL

16

<http://ceic.mt.gov/AreaProfiles/AreaProfileDashboard.aspx>

Montana DataQuery Controls

Select Geography You Wish to Examine:

Geography: Area

Select the Topic You Wish to Examine:

People

Projections

Housing

Labor Force

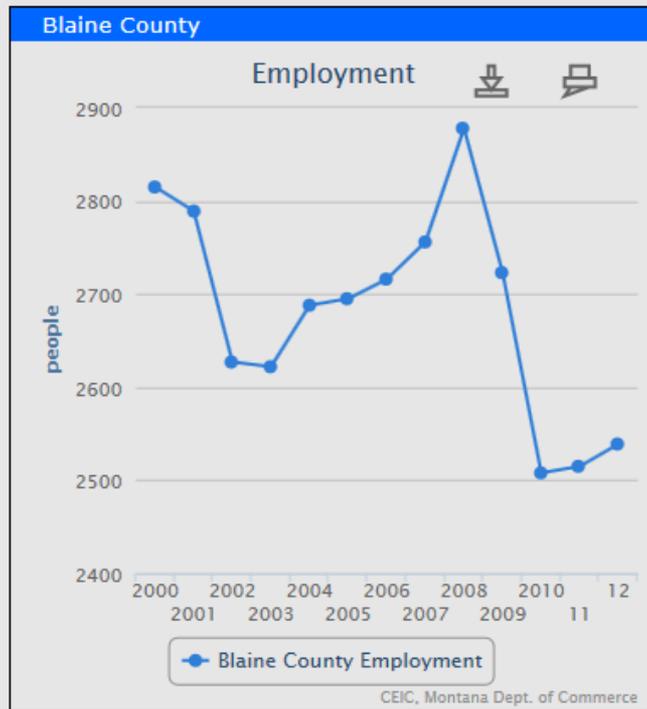
Government



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Labor Force & Employment Statistics

Blaine County	
Year	Employment
2000	2,815
2001	2,789
2002	2,627
2003	2,622
2004	2,688
2005	2,695
2006	2,716
2007	2,756
2008	2,878
2009	2,723
2010	2,508
2011	2,515
2012	2,539

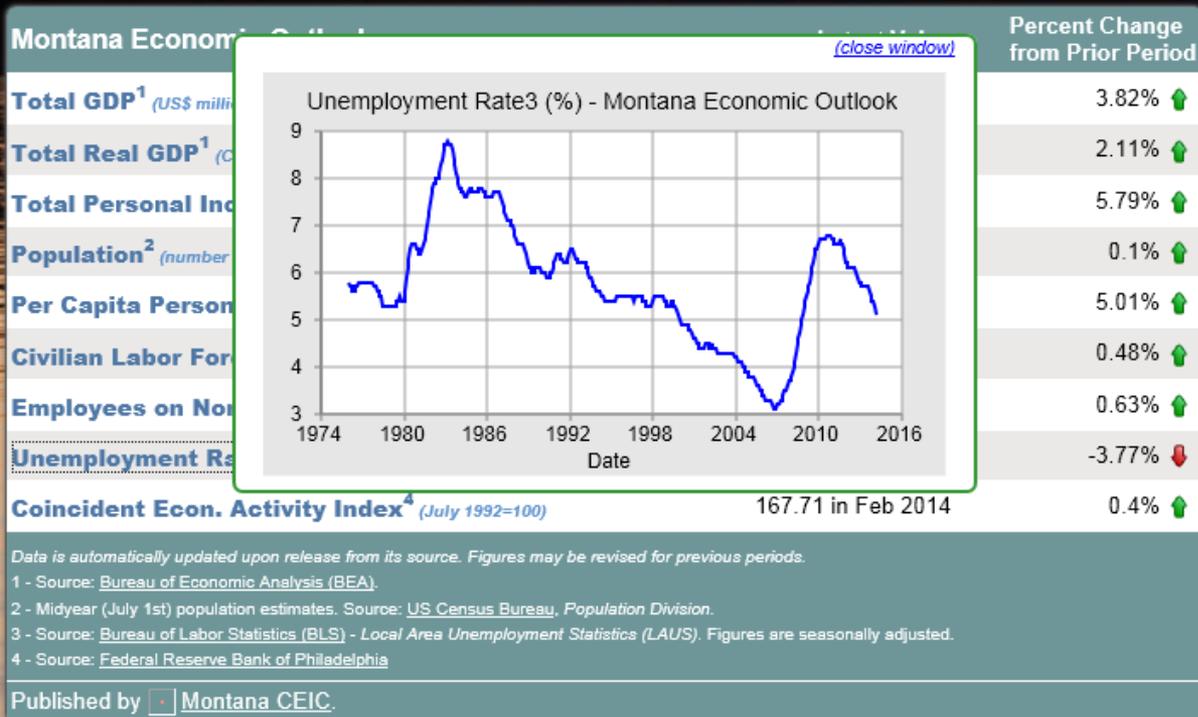


ECONOMIC TREND REAL-TIME DASHBOARD

17

<http://ceic.mt.gov/dashboard.aspx>

CEIC Economic Dashboard

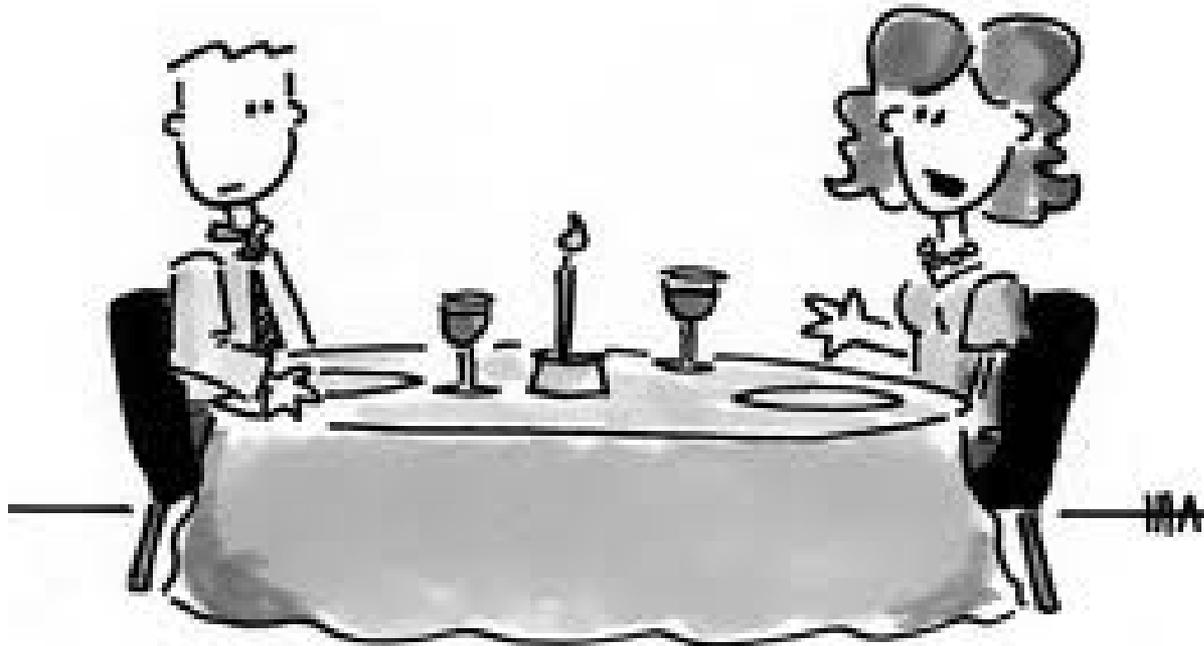


PEOPLE DATA

18

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"It's not that I don't like you, Ted, you just don't fit my target demographic."

POPULATION DATA

19

2010 Census:

- A 100% population count with no margin of error.
- Results will be out of date as decade moves forward.
- Covers all geographies.

ACS 5-Year:

- Survey Based on samples taken over 5 years.
- The smallest margin of error, but might miss the most recent trends.
- Covers all geographies.

ACS 3-Year:

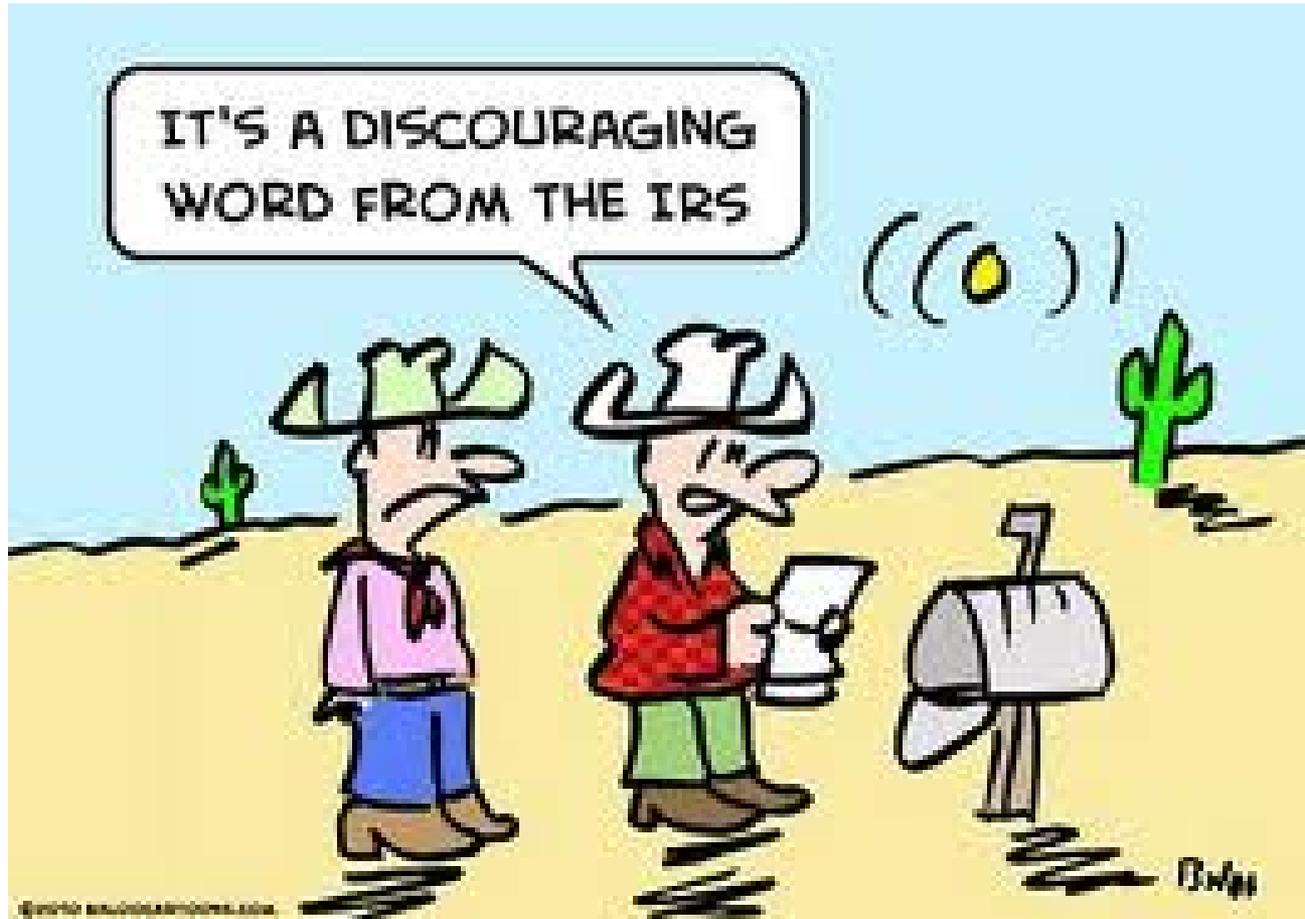
- Survey Based on samples taken over 3 years.
- Margin of error and timeliness between 5-year and 1-year.
- Covers all geographies with population 20,000 and up.

ACS 1-Year:

- Survey Based on samples taken over 1 year.
- Largest margin of error but captures the most recent information.
- Covers all geographies with population 65,000 and up.

TAX DATA

20



BUSINESS & NONPROFIT TAX COLLECTIONS

Source	Description & Advantages	Disadvantages	Link
Internal Revenue Service (IRS) – Corporate Source Book	Financial Statement Summaries and statistical tables are available by industrial sectors, major groups within a sector, and minor industries within a major group.	PDF format only	http://www.irs.gov/uac/Tax-Stats-2
MT Department of Revenue Biennial Report and Revenue Collections Reports	Includes all tax collections by type for Montana	PDF format only	http://revenue.mt.gov/home/publications.aspx
Guidestar Non-Profit Filings	Database of more than 1.8 million IRS-recognized nonprofits		http://www.guidestar.org/

INDIVIDUAL TAX COLLECTIONS

22

Source	Description & Advantages	Disadvantages	Link
Internal Revenue Service (IRS) Databook	Provides information on returns filed and taxes collected.	PDF format only	http://www.irs.gov/uac/Tax-Stats-2
MT Department of Revenue Biennial Report and Revenue Collections Reports	Includes all tax collections by type for Montana	PDF format only	http://revenue.mt.gov/home/publications.aspx

GOVERNMENT TAX COLLECTIONS

23

Source	Description & Advantages	Disadvantages	Link
Internal Revenue Service (IRS)	Statistics on tax collections by type for all 50 states.	Most data in PDF Format only.	http://www.irs.gov/uac/SOI-Tax-Stats-Corporation-Source-Book:-U.S.-Total-and-Sectors-Listing
MT Department of Revenue Biennial Report and Revenue Collections Reports	Includes all tax collections by type for Montana at the State Level and Property taxes by County.	PDF format only.	http://revenue.mt.gov/home/publications.aspx
State Government Tax Collections – Annual Survey of Government	Survey consistently collected since 1939 so allows state comparisons.	Categorization of Tax Types done by Census and results are non-audited.	http://www.census.gov/govs/statetax/
County Tax Collections – Local Government Center MSU	Source of county mill levy revenues and total appropriations.	PDF format only.	http://www.msulocalgov.org/resources/index.cfm?d=%2FLocal%20Government%20Profiles

OTHER STATISTICS FROM THE BLS

24

- Consumer Spending – CES
- Inflation
- Wages & Benefits
- Productivity
- Occupations
- Safety and Health

NATIONAL CENTER FOR HEALTH STATISTICS
MT DEPT. OF HEALTH & HUMAN SERVICES - EPIDEMIOLOGY

25

- Population Health Status
 - Vital Statistics
 - Morbidity
 - Mortality
- Health Care
- Public Policy Research
- Links to Registration Data by State

NATIONAL CENTER FOR EDUCATIONAL STATISTICS (NCES) MT OFFICE OF PUBLIC INSTRUCTION (OPI)

26

- Enrollment
- Attainment
- District Data
- Education Trends

FEDERAL RESERVE SYSTEM

27

- Home Mortgage Disclosure Act Data
- Consumer Credit
- Household Debt
- Survey of Consumer Finances

COMMERCIAL VENDORS

28

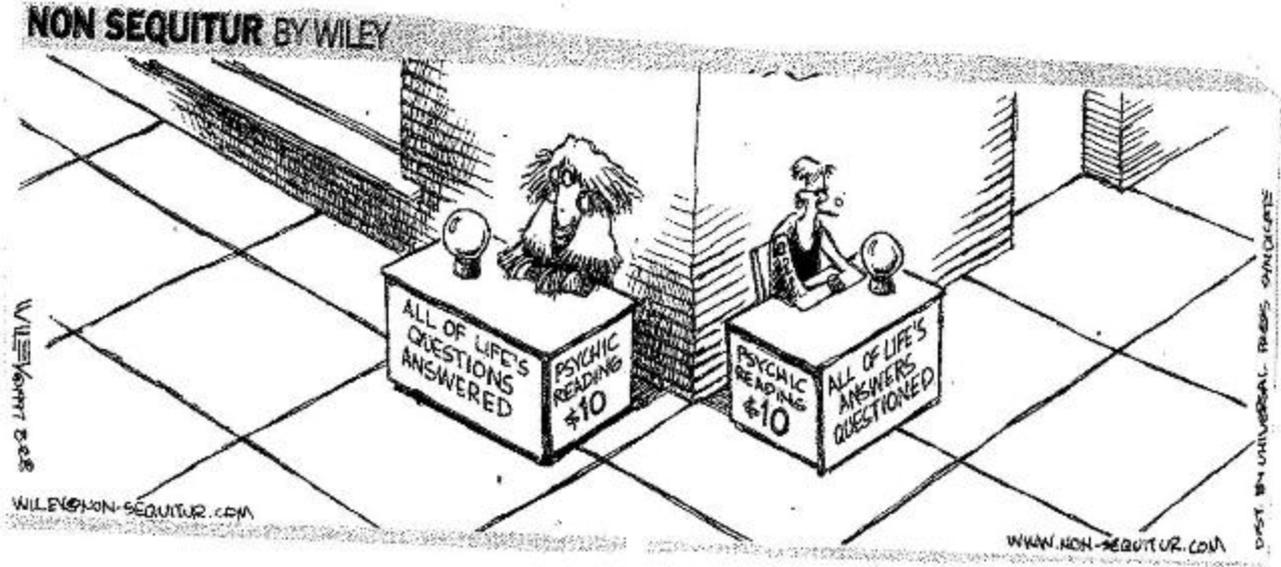
- Dun and Bradstreet - Provider of international and U.S. business credit information and credit reports
- Infogroup / InfoUSA - U.S. Business database for finding business sales leads and mailing lists
- PRIZM / Claritas - Analytical Market Segmentation Research
- ESRI – Content from commercial providers and the GIS community. Also, demographic & lifestyle data.

SUMMARY SELECTED DATA SOURCES

29

- Bureau of the Census
- Bureau of Labor Statistics
- Bureau of Economic Analysis
- National Center for Health Statistics
- National Center for Educational Statistics
- Internal Revenue Service
- Federal Reserve System
- National Agricultural Statistics Service
- International Trade Administration
- Trade and Industry Associations
- Commercial Vendors

Questions??



Contact Information

31

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