



County Employment and Wages: Hidden Treasure

- 1. QCEW Basics**
- 2. BLS QCEW Map Application**
- 3. QCEW flat files and BLS database**



County Employment and Wages: Hidden Treasure

- **1. QCEW Basics—The Data Stream**
- **9 million records every quarter, geocoded**
- **98% reported**
- **NAICS 2012**



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- **1. QCEW Basics--Schedule**
- **Quarterly Data: Six month lag!**
- **Annual Data: A year earlier than County Business Patterns (2010 out in July 2011)**



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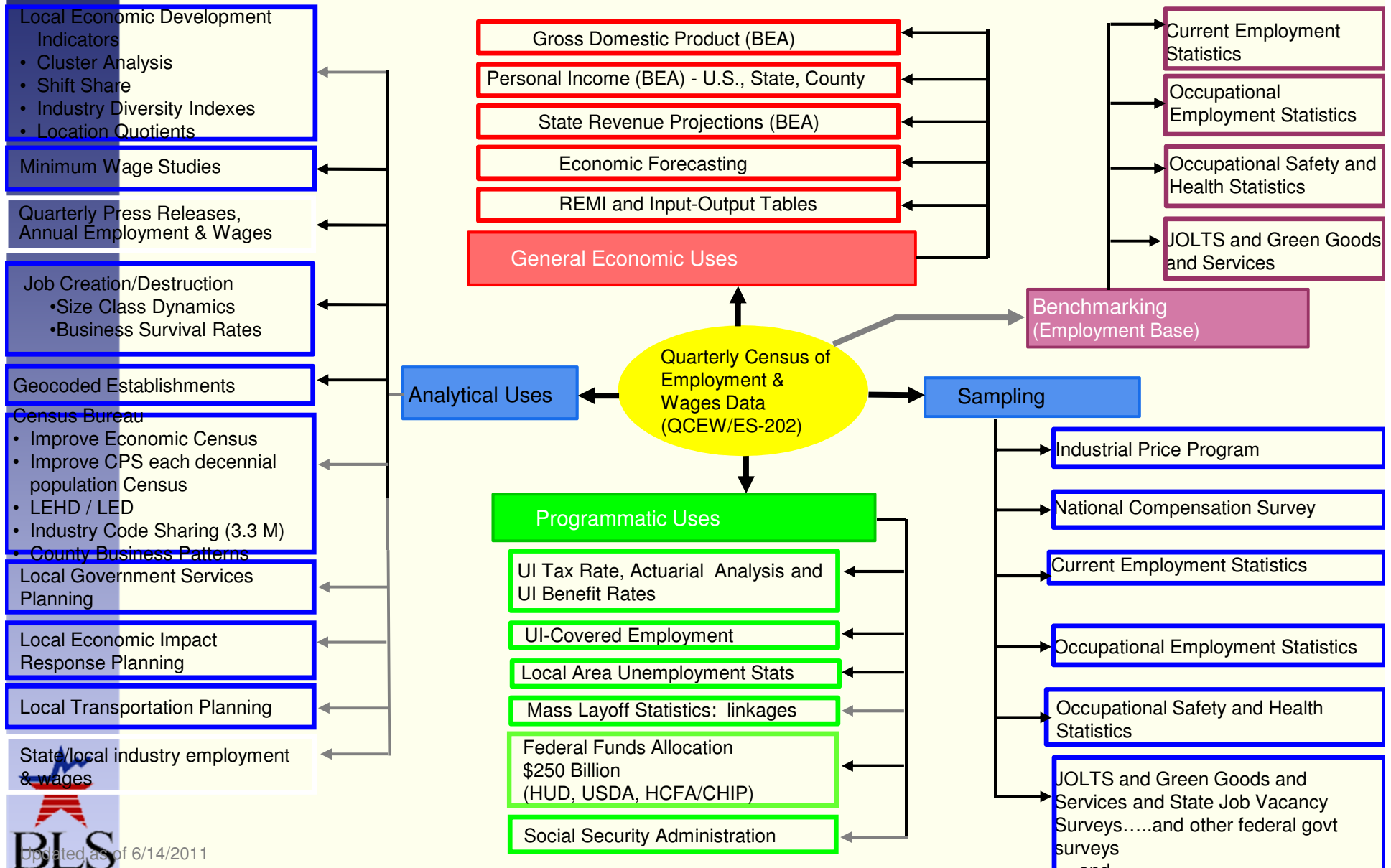
- 1. QCEW Basics--Issues
- **Suppressions:**
 - **The small**
 - **The lumpy**
- **Noise research:**
 - **EZS, Fritz Scheuren, NORC**



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- 1. QCEW Basics--Uses

Uses of Quarterly Census of Employment and Wages Data (QCEW/ES-202)





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2. QCEW Map App

Concept: Supersector on a map

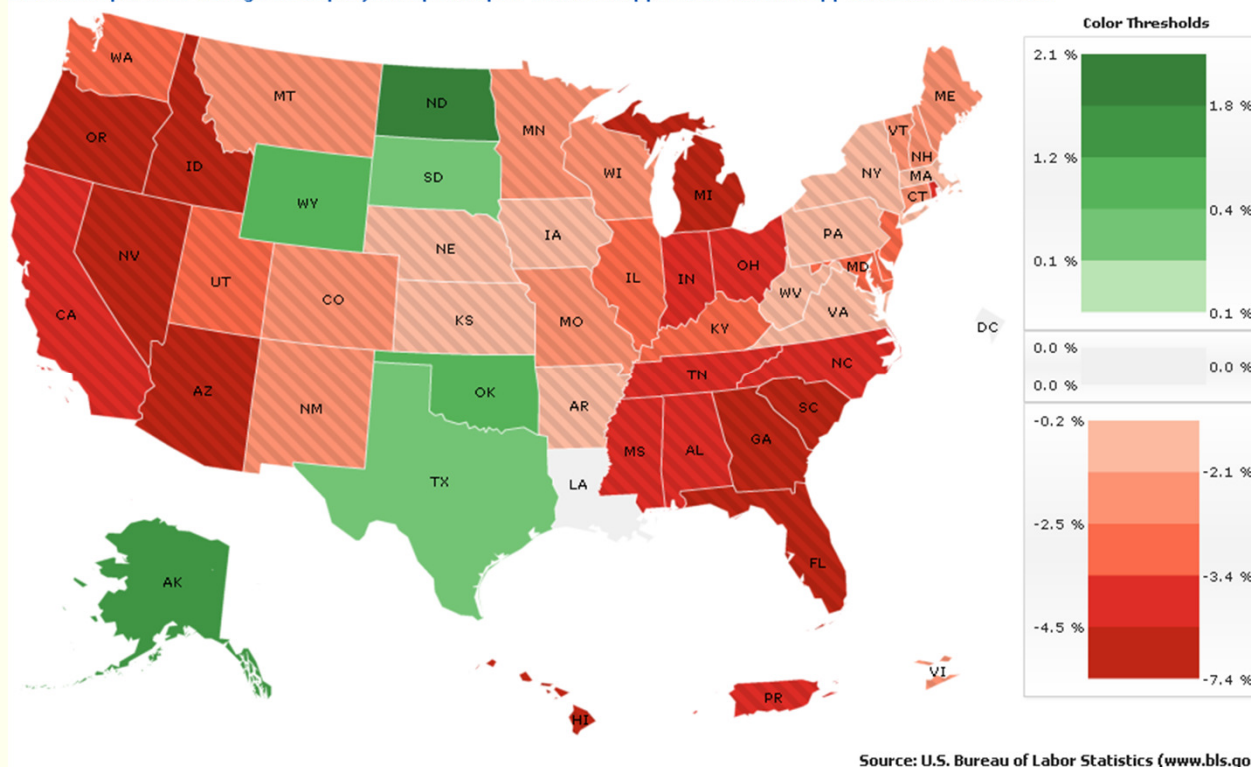
Technology: Java, SQL, Flash COTS

Examples: National, State, LQ



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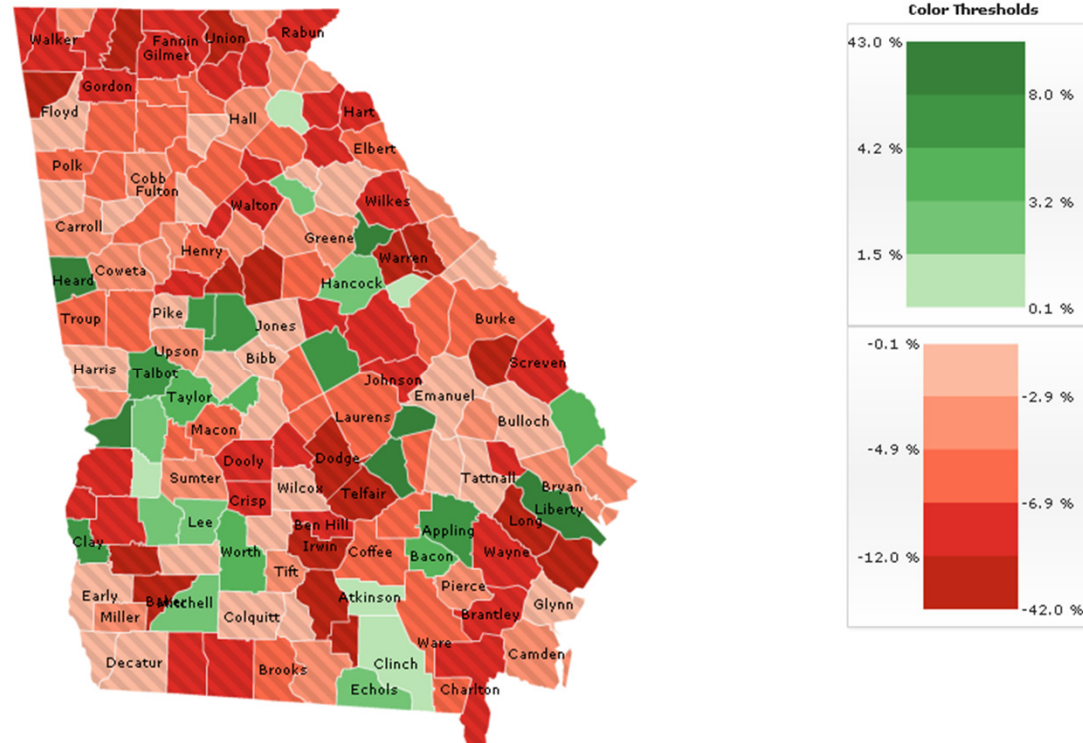
12 month percent change in employment, Total, all industries, private ownership, Dec 2007-Dec 2008





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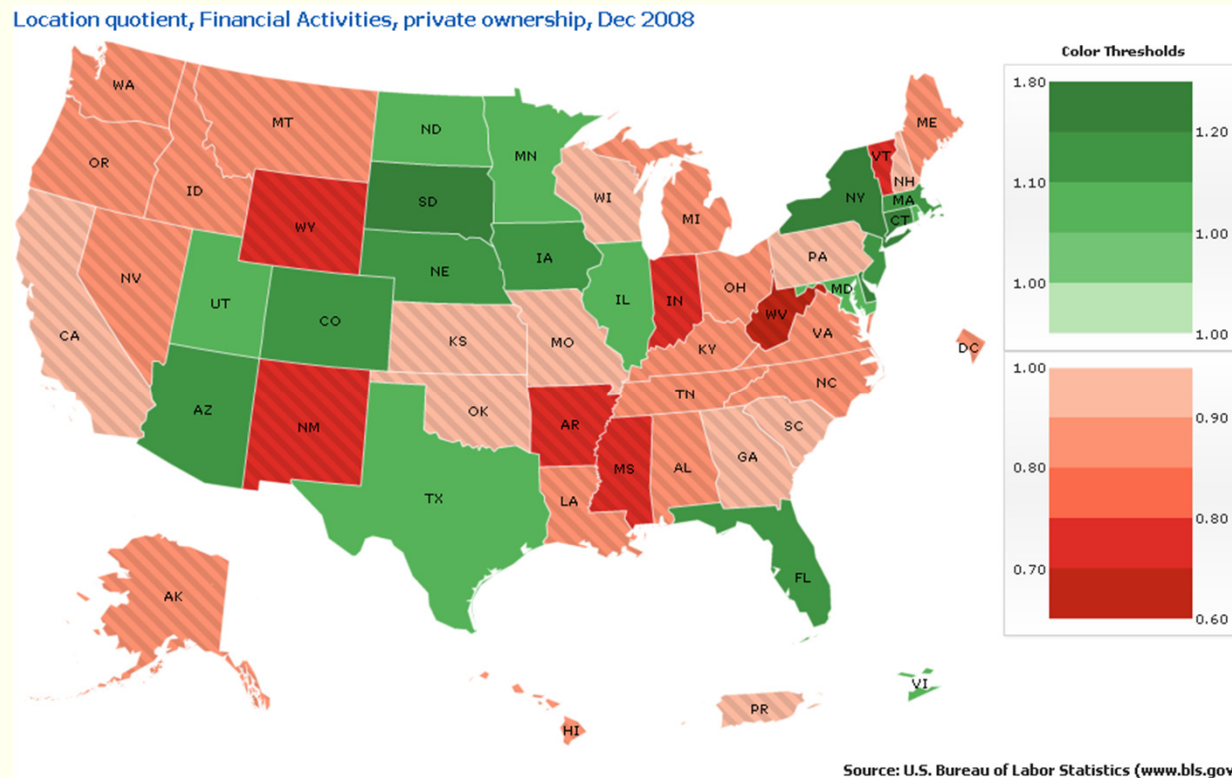
12 month percent change in employment, Total, all industries, private ownership, Dec 2007-Dec 2008



Source: U.S. Bureau of Labor Statistics (www.bls.gov)



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3. QCEW Flat files

Why? BLS database capacity shortfall

Formats: Legacy, Beta, and High Level



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3. QCEW Flat files--Legacy

ENB, END formats

Ten years old

Designed for slow internet era



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3. QCEW Flat files—Beta

By Industry

By Area

Single File



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3. QCEW Flat files—High Level County File

Katrina response

Every county, state, MSA, and the Nation

Every supersector for emp, wages, and LQ



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3. QCEW Flat files—Example Links

Legacy:

<ftp://ftp.bls.gov/pub/special.requests/cew/2010/>

Beta:

<ftp://ftp.bls.gov/pub/special.requests/cew/beta/>

High level:

[ftp://ftp.bls.gov/pub/special.requests/cew/2010/
county_high_level/](ftp://ftp.bls.gov/pub/special.requests/cew/2010/county_high_level/)



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Thank you!

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Quarterly Census of Employment and Wages

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