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
County Employment and Wages: Hidden Treasure

• 1. QCEW Basics--Schedule

• Quarterly Data: Six month lag!

• Annual Data: A year earlier than County Business Patterns (2010 out in July 2011)
County Employment and Wages: Hidden Treasure

1. QCEW Basics--Issues

Suppressions:
- The small
- The lumpy

Noise research:
- EZS, Fritz Scheuren, NORC
County Employment and Wages: Hidden Treasure

1. QCEW Basics--Uses
County Employment and Wages: Hidden Treasure

2. QCEW Map App

Concept: Supersector on a map

Technology: Java, SQL, Flash COTS

Examples: National, State, LQ
County Employment and Wages: Hidden Treasure

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

County Employment and Wages: Hidden Treasure

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

County Employment and Wages: Hidden Treasure
County Employment and Wages: Hidden Treasure

3. QCEW Flat files

Why? BLS database capacity shortfall

Formats: Legacy, Beta, and High Level
County Employment and Wages: Hidden Treasure

3. QCEW Flat files--Legacy

ENB, END formats

Ten years old

Designed for slow internet era
County Employment and Wages: Hidden Treasure

3. QCEW Flat files—Beta

By Industry

By Area

Single File
County Employment and Wages: Hidden Treasure

3. QCEW Flat files—High Level County File

Katrina response

Every county, state, MSA, and the Nation

Every supersector for emp, wages, and LQ
County Employment and Wages: Hidden Treasure

3. QCEW Flat files—Example Links

**Legacy:**

**Beta:**

**High level:**
County Employment and Wages: Hidden Treasure

Thank you!

David Hiles
Quarterly Census of Employment and Wages
hiles_d@bls.gov
202-691-6561