



# LED Quality Assurance



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# The Credibility Question

- Unprecedented breadth and depth of LED
  - QWI
  - OnTheMap
- What level of confidence do I have in LED data products?
  - Do the patterns in the LED data reflect my local economy?
  - How do the LED pieces fit to tell the story of my economy?
  - To what extent does data revision overwhelm the LED story?

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# Quality Assurance Environments

- State to Census file transmission
  - quarterly submission of QCEW
  - quarterly submission of UI Wage records
- Census LED production process
- LED data products

# File Transmission

- Audit reports
  - confirm physical integrity of files and micro data quality (states)
  - establishes operational standards for data processing (Census)

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# Census Production Process

- Partnership needs transparency
    - State gain to establish credibility with customers
    - Census gain to realize production efficiencies
  - Is a particular workplace in the proper locale?
    - physical location, mailing address, county FIPS
  - Does a particular workplace have a reasonable employment count?
    - target weighting
    - disclosure proofing
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# LED Data Products

- Compare LED to other LMI products
    - LED to QCEW employment
    - OTM to CTPP employment, out-of-state workers
  - Evaluate LED employment dynamics
    - internal consistency
    - longitudinal consistency
  - Conduct a scan of major customer groups
    - revise current LED products
    - identify new product development
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