

QWI Production

Annual LED Partnership Workshop

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Walter Kydd
Production Branch

Introduction

QWI

Innovation

Quality

Growth

QWI

What are the QWI?

The Quarterly Workforce Indicators (QWI) are a set of economic indicators -- including employment, job creation, wages, and worker turnover -- that can be queried by different levels of geography -- state, county, metro, and workforce investment area -- as well as by detailed industry, gender, and age of workers.

Who is responsible for QWI Production?

Members of the LEHD Production Branch, the LEHD Economic Research Group, Cornell University...
...and many others.

QWI

How do I access the QWI data?

Query the data directly using the QWI Online tool on the LEHD web site.

<u>Online Tool</u>	Data updated /Currency	Description
<u>QWI Online</u>	Quarterly 1990-2008	Accesses 8 QWI covering employment, new hires, job creation and destruction, and earnings.
<u>Industry Focus</u>	Quarterly 1990-2008	Identifies hot industries by selected criterion for worker groups in a local economy.
<u>OnTheMap</u>	Annually 2002-2006	Maps and reports on workers and jobs covering 46 states, five years of data, cross-state flows, and selectable geographic layers.
<u>Older Worker Profiles</u>	Multi-year interval 2004	Shows comprehensive state-by-state profile of older (55+) workers released in 3 to 4 year intervals.
<u>CED HotReports</u>	At the source 2008	Integrates the most current social and economic information from eleven different sources for all counties in the U.S.

Source: "LED New Data from the States and the U.S. Census Bureau"

<http://lehd.did.census.gov/led/led/doc/LEDonepager04142009.pdf>

QWI

Infrastructure

- 190 million current jobs
 - 150 million current workers
 - 20+ million current employers
- Covers federal workers, private and self-employed
- Quarterly data as far back as 1990

Innovation

Technology refresh

- Enterprise Architecture
- Systems standardization
 - Blade servers
 - Open source OS
 - Storage Area Network (SAN)

Innovation

Planning for the future

- Newer servers
 - Faster multi-core processors
 - More memory
- Increased data storage capacity
 - Higher-capacity SAN
 - Optimized throughput

Innovation

Application enhancements

- Automation of Job Gains & Losses
- Automation of Worker Profiles

Quality

Stages of QWI Production

Experimental Production

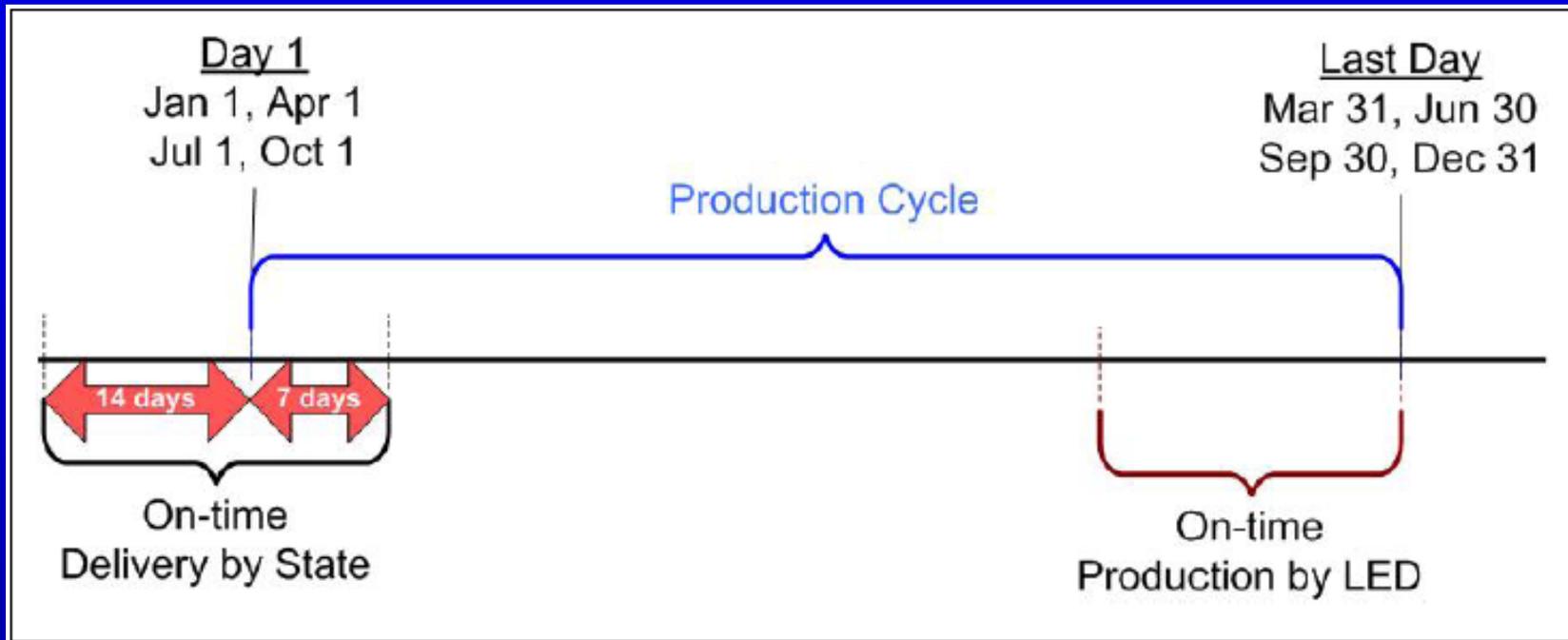
- After a state joins LED
- Processes historical files via standard procedures
- Waives time requirements
- State concurrence before Regular Production and public release

Regular Production

- Begins quarterly time requirements on file delivery and QWI production
- Posts QWI results regularly on website for public use

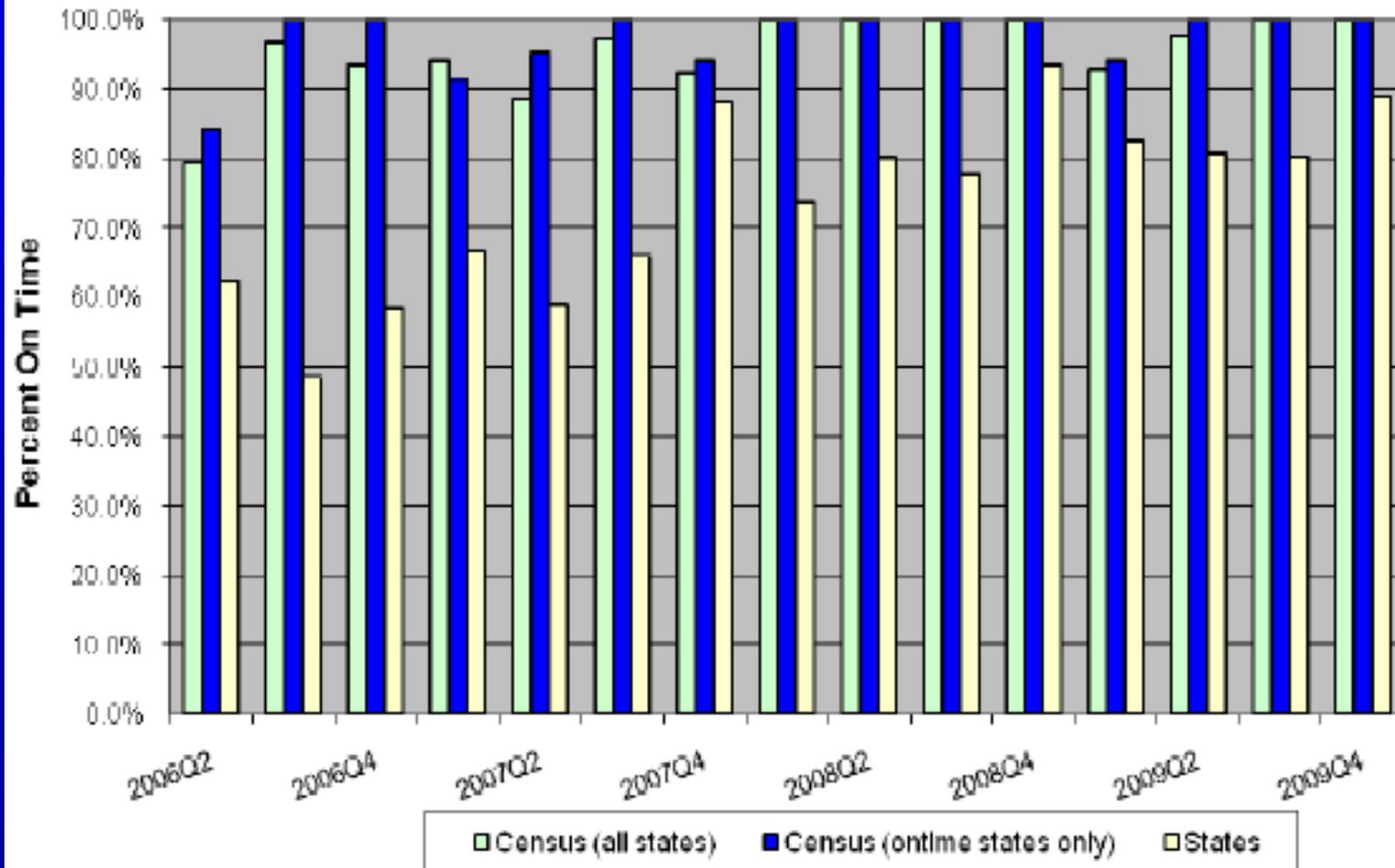
Quality

On-Time Delivery

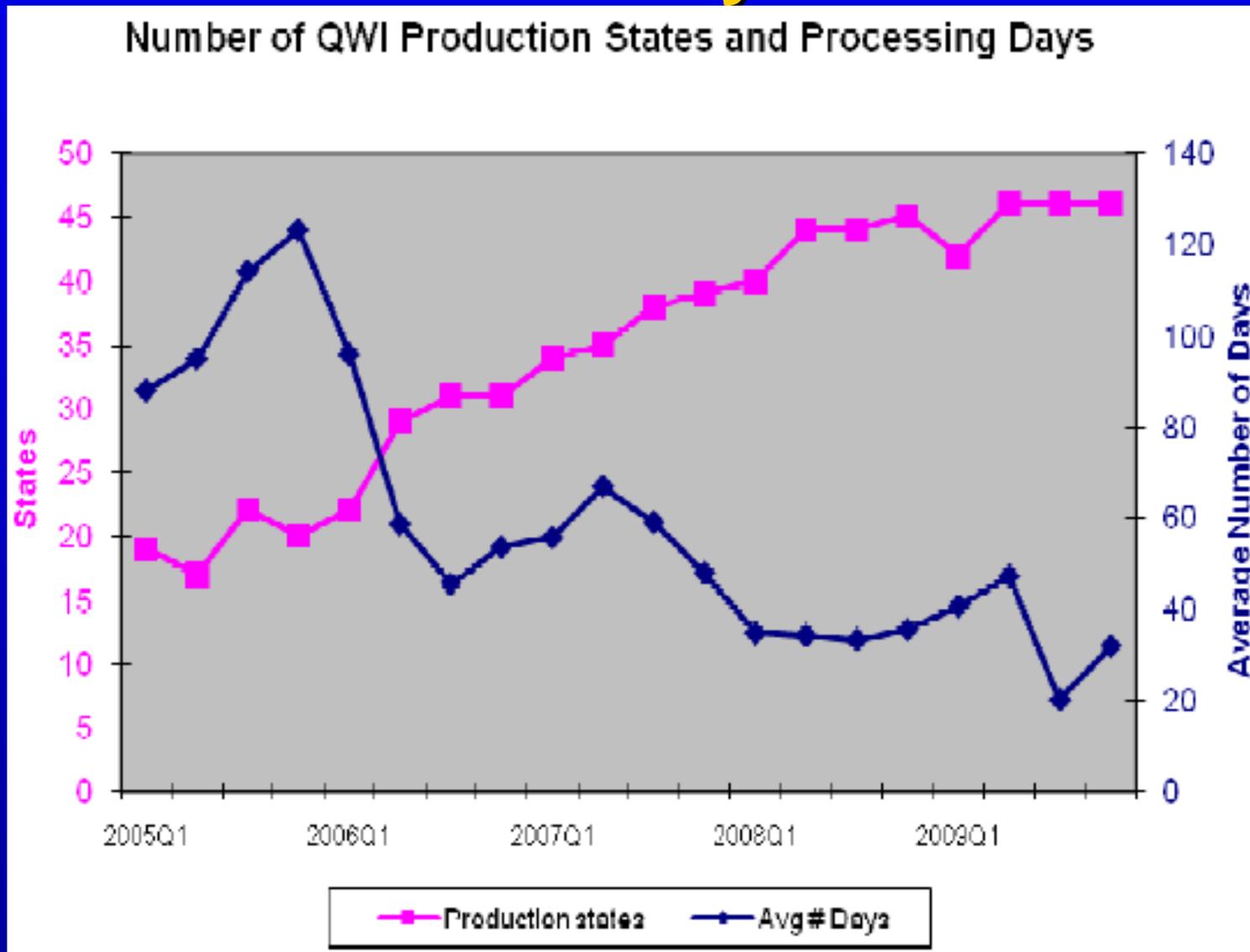


Quality

On Time Performance for QWI Production



Quality



Quality

- State Partners Submitting QCEW Audit Reports
 - 2009Q1: CO, IL, ME, MI, NJ, SC, TX, VA
 - 2009Q2: CO, IL, ME, MI, NJ, SC, TX, VA
 - 2009Q3: CO, IL, ME, MI, NJ, SC, TX, VA
 - 2009Q4: CO, IL, ME, MI, NJ, SC, TX, VA
 - 2010Q1: CO, IL, ME, MI, NJ, TX, VA
- All fields in the QCEW Control Report Files were verified and matched LED's statistics every production cycle for these states

Quality

- State Partners Submitting UI Audit Reports
(not yet implemented in Production)
- 2009Q1: IL
- 2009Q2: IL, TX
- 2009Q3: IL, TX
- 2009Q4: IL, TX
- 2010Q1: IL, TX

Growth

LED Partnership Status

Partners	51
Non-Partners (MA, NH)	2
Total	53

Regular Production	47
Experimental (CT, DC)	2
Pending receipt of data (PR, VI)	2

Growth

Programming tasks
(incorporate additional elements)

Web redesign
(present data to public)

Summary

Be innovative



Maintain quality



Keep growing



Repeat!



Contact Us

General Comments/Suggestions

ces.local.employment.dynamics@census.gov

Production Team

ces.lehd.production.list@census.gov

Production Branch Chief

walter.s.kydd@census.gov

Visit Us

Main Census Web Site

(under “Business & Industry”)

Click “Local Employment Dynamics”

<http://lehd.did.census.gov/led>

or directly:

Local Employment Dynamics Website

<http://lehd.did.census.gov>