

QWI Production Summary Report August 28, 2009

The 2009Q3 QWI production cycle normally ends on September 30, 2009. However, processing for all 46 states has completed ahead of schedule on August 28, 2009.

Production

- Number of states
 - 47 state partners under Regular Production
 - 2 state partners under Experimental Production

- Timeliness
 - 37 out of 46 state partners were on-time with file delivery – 80.4%
 - 46 out of 46 state partners' QWI were produced on-time – 100.0%
 - 37 out of 37 on-time state partners' QWI produced on time – 100.0%

- Backlog
 - None

- Data Quality/Supply Issues
 - 1 state did not supply data due to reorganization of public sector
 - North Carolina

- Processing (wall-clock) Time
 - 6,086 total hours – partial according to metadata records

Highlights

- Stephen Tibbets identified and the Production Branch implemented programming changes in a timely manner that resulted in significant efficiency gains this quarter, reducing total processing time by about 3,500 hours from about 9,500 hours to about 6,000 hours, which is over 35%.
- Mean number of processing days dropped from the forties to 20; median was reduced to 16 days
- This is the first time that QWI processing is completed in less than 2 months; this performance level can be sustained in the future
- Achieved perfect on-time record again – 6 out of last 7 quarters

Next quarter

- No major deviation from routine expected

Issues

- North Carolina had reorganization impacting public sector codes that remain to be resolved
- Virgin Islands continues to have input data problems before Experimental Production can be started
- Connecticut and Puerto Rico yet to supply historical data to begin Experimental Production

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| | 2008Q4 | | 2009Q1 | | 2009Q2 | | 2009Q3 | |
|-------------------------------------|---------------|---------------|---------------|--------------|---------------|--------------|---------------|---------------|
| | (2008Q1 data) | | (2008Q2 data) | | (2008Q3 data) | | (2008Q4 data) | |
| | # | | # | | # | | # | |
| | States | Percent | States | Percent | States | Percent | States | Percent |
| Total Production | 48 | 100.0% | 48 | 100.0% | 49 | 100.0% | 49 | 100.0% |
| Regular quarterly production | 46 | 95.8% | 46 | 95.8% | 47 | 95.9% | 47 | 95.9% |
| Experimental production | 2 | 4.2% | 2 | 4.2% | 2 | 4.1% | 2 | 4.1% |
| Regular Quarterly Production | | | | | | | | |
| File delivery by state | 46 | 100.0% | 46 | 100.0% | 47 | 100.0% | 46 | 100.0% |
| On-time | 43 | 93.5% | 38 | 82.6% | 38 | 80.9% | 37 | 80.4% |
| Late | 3 | 6.5% | 8 | 17.4% | 9 | 19.1% | 9 | 19.6% |
| Production by Census Bureau | 45 | 100.0% | 42 | 100.0% | 46 | 100.0% | 46 | 100.0% |
| On-time | 45 | 100.0% | 39 | 92.9% | 45 | 97.8% | 46 | 100.0% |
| when state was on-time | 42 | | 33 | | 38 | | 37 | |
| when state was late | 3 | | 6 | | 7 | | 9 | |
| Late | 0 | 0.0% | 3 | 7.1% | 1 | 2.2% | 0 | 0.0% |
| when state was on-time | 0 | | 2 | | 0 | | 0 | |
| when state was late | 0 | | 1 | | 1 | | 0 | |
| Still processing | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| when state was on-time | 0 | | 0 | | 0 | | 0 | |
| when state was late | 0 | | 0 | | 0 | | 0 | |
| Skipped production | 1 | | 4 | | 1 | | 1 | |
| due to lateness/no data | 0 | | 0 | | 0 | | 1 | |
| due to data quality issues | 1 | | 4 | | 1 | | 0 | |
| Regular Quarterly Production | | | | | | | | |
| Completed states | | 45 | | 42 | | 46 | | 46 |
| Processing days | | | | | | | | |
| Mean (days) | | 36 | | 41 | | 47 | | 20 |
| Median (days) | | 29 | | 37 | | 49 | | 16 |
| Minimum (days) | | 21 | | 16 | | 12 | | 8 |
| Maximum (days) | | 89 | | 103 | | 86 | | 57 |
| Processing Time* (hh:mm) | | 8836:36 | | 9495:24 | | 9569:12 | | 6085:47 |
| *Partial as captured by metadata | | | | | | | | |
| On-time % | | 100.0% | | 94.3% | | 100.0% | | 100.0% |

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| State | | Production Quarter | Data Quarter | On-time State Submission Date | File Received Date(Red=Late) | Production Status | Ship Date | Days in Production |
|-------|-----|-----------------------|-----------------|-------------------------------------|------------------------------------|----------------------|--------------|--------------------------|
| ak | | 2009Q3 | 2008Q4 | 7-Jul-09 | 29-Jun-09 | SHIPPED | 17-Jul-09 | 16 |
| al | | 2009Q3 | 2008Q4 | 7-Jul-09 | 2-Jul-09 | SHIPPED | 22-Jul-09 | 20 |
| ar | | 2009Q3 | 2008Q4 | 7-Jul-09 | 1-Jul-09 | SHIPPED | 10-Jul-09 | 9 |
| az | | 2009Q3 | 2008Q4 | 7-Jul-09 | 19-Jun-09 | SHIPPED | 9-Jul-09 | 8 |
| ca | | 2009Q3 | 2008Q4 | 7-Jul-09 | 18-Jun-09 | SHIPPED | 27-Aug-09 | 57 |
| co | | 2009Q3 | 2008Q4 | 7-Jul-09 | 2-Jul-09 | SHIPPED | 27-Jul-09 | 25 |
| dc | New | 2009Q3 | 2008Q4 | 7-Jul-09 | 28-Jul-09 | PROCESS | | |
| de | | 2009Q3 | 2008Q4 | 7-Jul-09 | 25-Jun-09 | SHIPPED | 17-Jul-09 | 16 |
| fl | | 2009Q3 | 2008Q4 | 7-Jul-09 | 9-Jul-09 | SHIPPED | 19-Aug-09 | 41 |
| ga | | 2009Q3 | 2008Q4 | 7-Jul-09 | 17-Jun-09 | SHIPPED | 25-Aug-09 | 55 |
| hi | | 2009Q3 | 2008Q4 | 7-Jul-09 | 25-Jun-09 | SHIPPED | 28-Jul-09 | 27 |
| ia | | 2009Q3 | 2008Q4 | 7-Jul-09 | 15-Jun-09 | SHIPPED | 9-Jul-09 | 8 |
| id | | 2009Q3 | 2008Q4 | 7-Jul-09 | 29-Jul-09 | SHIPPED | 6-Aug-09 | 8 |
| il | | 2009Q3 | 2008Q4 | 7-Jul-09 | 17-Jun-09 | SHIPPED | 17-Jul-09 | 16 |
| in | | 2009Q3 | 2008Q4 | 7-Jul-09 | 21-Jul-09 | SHIPPED | 4-Aug-09 | 14 |
| ks | | 2009Q3 | 2008Q4 | 7-Jul-09 | 30-Jun-09 | SHIPPED | 17-Jul-09 | 16 |
| ky | | 2009Q3 | 2008Q4 | 7-Jul-09 | 7-Jul-09 | SHIPPED | 23-Jul-09 | 16 |
| la | | 2009Q3 | 2008Q4 | 7-Jul-09 | 15-Jul-09 | SHIPPED | 28-Jul-09 | 13 |
| md | | 2009Q3 | 2008Q4 | 7-Jul-09 | 17-Jun-09 | SHIPPED | 22-Jul-09 | 22 |
| me | | 2009Q3 | 2008Q4 | 7-Jul-09 | 30-Jun-09 | SHIPPED | 17-Jul-09 | 16 |
| mi | | 2009Q3 | 2008Q4 | 7-Jul-09 | 29-Jul-09 | SHIPPED | 11-Aug-09 | 13 |
| mn | | 2009Q3 | 2008Q4 | 7-Jul-09 | 30-Jun-09 | SHIPPED | 22-Jul-09 | 21 |
| mo | | 2009Q3 | 2008Q4 | 7-Jul-09 | 1-Jul-09 | SHIPPED | 4-Aug-09 | 34 |
| ms | | 2009Q3 | 2008Q4 | 7-Jul-09 | 25-Jun-09 | SHIPPED | 29-Jul-09 | 28 |
| mt | | 2009Q3 | 2008Q4 | 7-Jul-09 | 7-Jul-09 | SHIPPED | 17-Jul-09 | 10 |
| nc | | | | | | | | |
| nd | | 2009Q3 | 2008Q4 | 7-Jul-09 | 18-Jun-09 | SHIPPED | 9-Jul-09 | 8 |
| ne | | 2009Q3 | 2008Q4 | 7-Jul-09 | 25-Jun-09 | SHIPPED | 13-Jul-09 | 12 |
| nj | | 2009Q3 | 2008Q4 | 7-Jul-09 | 8-Jul-09 | SHIPPED | 27-Jul-09 | 19 |
| nm | | 2009Q3 | 2008Q4 | 7-Jul-09 | 29-Jun-09 | SHIPPED | 27-Jul-09 | 26 |
| nv | | 2009Q3 | 2008Q4 | 7-Jul-09 | 9-Jul-09 | SHIPPED | 22-Jul-09 | 14 |
| ny | | 2009Q3 | 2008Q4 | 7-Jul-09 | 7-Jul-09 | SHIPPED | 4-Aug-09 | 28 |
| ok | | 2009Q3 | 2008Q4 | 7-Jul-09 | 5-Aug-09 | SHIPPED | 13-Aug-09 | 8 |
| oh | | 2009Q3 | 2008Q4 | 7-Jul-09 | 26-Jun-09 | SHIPPED | 23-Jul-09 | 22 |
| or | | 2009Q3 | 2008Q4 | 7-Jul-09 | 17-Jun-09 | SHIPPED | 23-Jul-09 | 22 |
| pa | | 2009Q3 | 2008Q4 | 7-Jul-09 | 19-Jun-09 | SHIPPED | 28-Jul-09 | 27 |
| ri | | 2009Q3 | 2008Q4 | 7-Jul-09 | 21-Jul-09 | SHIPPED | 25-Aug-09 | 35 |
| sc | | 2009Q3 | 2008Q4 | 7-Jul-09 | 30-Jun-09 | SHIPPED | 27-Jul-09 | 26 |
| sd | | 2009Q3 | 2008Q4 | 7-Jul-09 | 30-Jun-09 | SHIPPED | 13-Jul-09 | 12 |
| tn | | 2009Q3 | 2008Q4 | 7-Jul-09 | 30-Jun-09 | SHIPPED | 5-Aug-09 | 21 |
| tx | | 2009Q3 | 2008Q4 | 7-Jul-09 | 29-Jun-09 | SHIPPED | 7-Aug-09 | 37 |
| ut | | 2009Q3 | 2008Q4 | 7-Jul-09 | 30-Jun-09 | SHIPPED | 23-Jul-09 | 22 |
| va | | 2009Q3 | 2008Q4 | 7-Jul-09 | 1-Jul-09 | SHIPPED | 23-Jul-09 | 22 |
| vt | | 2009Q3 | 2008Q4 | 7-Jul-09 | 1-Jul-09 | SHIPPED | 10-Jul-09 | 9 |
| wa | | 2009Q3 | 2008Q4 | 7-Jul-09 | 26-Jun-09 | SHIPPED | 13-Jul-09 | 12 |
| wi | | 2009Q3 | 2008Q4 | 7-Jul-09 | 17-Jun-09 | SHIPPED | 17-Jul-09 | 16 |
| wv | | 2009Q3 | 2008Q4 | 7-Jul-09 | 23-Jun-09 | SHIPPED | 9-Jul-09 | 8 |
| wy | | 2009Q3 | 2008Q4 | 7-Jul-09 | 2-Jul-09 | SHIPPED | 10-Jul-09 | 11 |
| pr | | | | | | | | |
| vi | new | 2009Q3 | 2008Q4 | 7-Jul-09 | 29-Jun-09 | PROCESS | | |



