OnTheMap
Updates for 2012

Matthew historic
Geography
U.S. Census Bureau

Speed Improvements
Application Improvements
- New charting and reporting functions

OnTheMap Version 6 Release
- Speed improvements
- Additional Data (NIH)
- Geography Changes
- Application Improvements

Additional Data
- Added sex characteristic for 2009
- Switched to 2010 Census Geography

Upcoming Data Releases
- 2010 Data (Federal, DC)
- 2009 Re-release

Longer Term Updates
- Quality Statistics
- Improved Synthesizer
- Other data (Firm Age & Size, Self-Employed)

Ces.OnTheMap.Feedback@census.gov
OnTheMap

Updates for 2012

Matthew Graham
Geographer
U.S. Census Bureau
OnTheMap Version 6 Release

- Speed Improvements
- Additional Data (NH)
- Geography Changes
- Application Improvements
• Switch from Oracle to a combination of PostgreSQL and file-based storage.
- Switch from Oracle to a combination of PostgreSQL and file-based storage.
- New servers - IBM Blades.
- Switch from Oracle to a combination of PostgreSQL and file-based storage.
- New servers - IBM Blades.
- Healthy diet and exercise.
OnTheMap Version 6 Release

• Speed Improvements
• Additional Data (NH)
• Geography Changes
• Application Improvements
Upcoming Data Releases

- 2010 Data (Federal, DC)
- 2009 Re-release
OnTheMap Version 6 Release

- Speed Improvements
- Additional Data (NH)
- Geography Changes
- Application Improvements
One 2000 Block to One 2010 Block

Census block X in 2000 becomes census block A in 2010, with A having 100% of X’s area. Each job in X has a 100% chance of being placed in A.

One 2000 Block to Many 2010 Blocks

Census block X in 2000 becomes census blocks A and B in 2010, with A having 25% of X’s area and B having 75% of X’s area. Each job in X has a 25% chance of being placed in A and a 75% chance of being placed in B.

Many 2000 Blocks to One 2010 Block

Census blocks X and Y in 2000 becomes census block A in 2010, with A having 100% of X’s area and 100% of Y’s area. Each job in X has a 100% chance of being placed in A and each job in Y has a 100% chance of being placed in A.

Many 2000 Blocks to Many 2010 Blocks

Census blocks X and Y in 2000 become census blocks A and B in 2010, with A having 33% of X’s area and 0% of Y’s area and B having 67% of X’s and 100% of Y’s area. Each job in X has a 33% chance of being placed in A and a 67% chance of being placed in B. Each job in Y has no chance of being placed in A and a 100% chance of being placed in B.
OnTheMap Version 6 Release

- Speed Improvements
- Additional Data (NH)
- Geography Changes
- Application Improvements
Longer Term Updates

- Quality Statistics
- Improved Synthesizer
- Other data (Firm Age & Size, Self-Employed)
CES.OnTheMap.Feedback@census.gov