Census Operations & Inputs:

How did all that data get in there anyway?

David Kraiker; New York Regional Office – Census Bureau

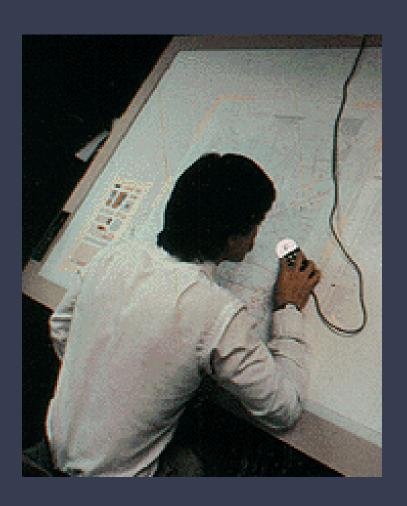# The Core of the Census

- **Master Address File**
  - **MAF**

- **Topologically Integrated Geographic Encoding and Referencing system**
  - **TIGER**

Long Before Census 2010….

- **USGS Files**
- **Hydro Layers**
- **Digitizing of address ranges**
- **Address inputs from municipal governments**

Timeline leading up to the 2010 Census

Ongoing, biannual	DSF from USPS
Ongoing	DAAL
2005-2008	MTAIP
2007-2010	LUCA, LUCA Feedback & Appeals
2009, Spring	Address Canvassing
2009, Fall	GQV
2009, Fall	LUCA FB&A, New Construction

Program Timeline (Cont'd)

2010, Spring   **Mail-out/Mail-back**
Update/Leave
Update/Enumerate

Group Quarters
Enumeration

Non-response follow-up

2010, Summer   **Vacant/Delete Check**
Field Verification

Delivery Sequence File

- **Updated twice a year**

- **Carriers identify new points**

- **Used as a source for updating MAF**

DAAL, MTAIP, BAS

- (DAAL) Demographic Area Address Listing

- (MATAIP) MAF/TIGER Accuracy Improvement Program

- (BAS) Boundary & Annexation Survey

LUCA

Option 1 – Title 13 Full Address List Review
(Computer-readable address list format)

- Tribal, state, local governments

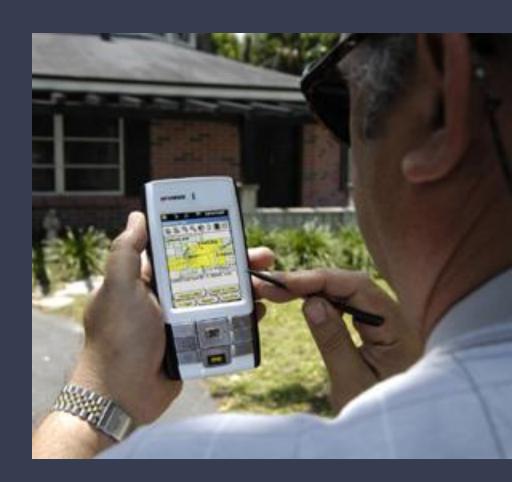- Address list review

- 3 Options (2 Title 13)

- Updating MAF

Spring 2009
Address Canvassing:
The Big Kahuna!

•HHC

• Related to LUCA
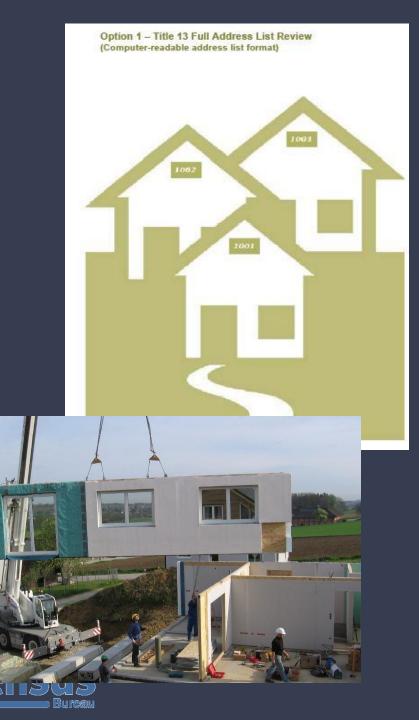
• Updates address list

• GPS of structures

Group Quarters

- **GQ Validation (GQV)**

- **GQ Advance Visit (GQAV)**

- **GQ Enumeration (GQE)**

- **Programs that identify and enumerate Other Living Quarters (TNSL)**

Option 1 – Title 13 Full Address List Review
(Computer-readable address list format)

Dec 2009 – Jan 2010: LUCA Appeals & New Construction

- Review of BOC work from LUCA & AC

- "Last minute" additions to Address List

Enumeration!

- **Different Types of Enumeration Areas: MO/MB; U/E; U/L**

- **Census Day: a point of reference.**
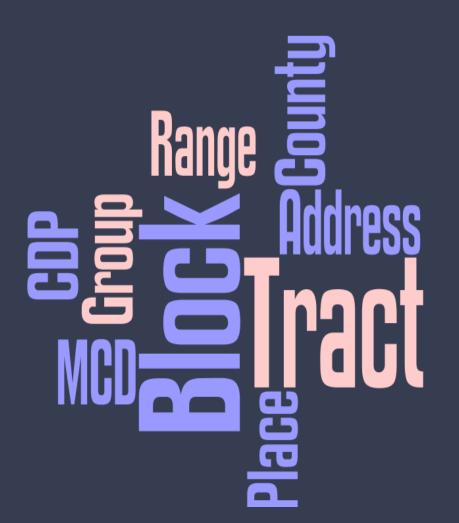
- **Electronic response may not be the panacea**

Facets of Enumeration:

- **NRFU (NonResponse Follow-up)**

- **Vacant/Delete Check**

- **Field Verification**
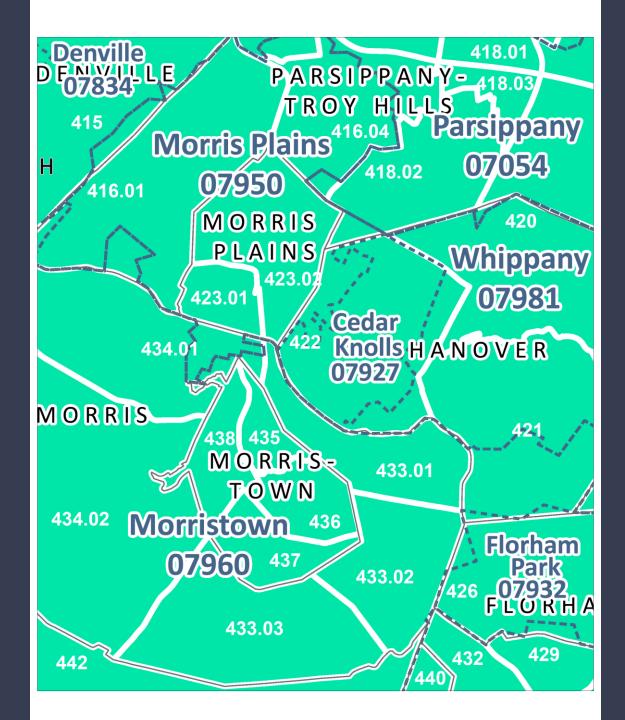
Geographic Product Updates

- PSAP : Defines Tracts, Block Groups, CDPs

- VTD : Aligns state voting districts to database.

- School Districts : worked directly state to our HQs.

Political Geography vs. ZIP Code vs. Census Geography

The End