

# Performing Edits and Producing Tabulations Using CSPPro and IMPS

Grenada's Population and  
Housing Census 2001

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# CSPro (Census and Survey Processing)

- Windows based
- Data Entry
  - Manually and with CAPI
- Batch Applications
  - Powerful programming capabilities
- Tabulations
  - 2x2 cross-tabulations with definable universe
  - Copy and paste into Excel
  - Export into other packages such as SPSS, STATA, or SAS
  - New release will have enhanced statistical functions
- Mapping
  - Convert GIS mapping files to produce thematic maps

# **IMPS** (Integrated Microcomputer Processing System)



- DOS based
- Currently, IMPS has greater tabulation and tabling capabilities than CSPro
- CSPro will eventually replace IMPS

# Editing Data

- Using standards and procedures defined in the UN Handbook on Population and Housing Census Editing
- Validity and consistency
- Cold and hot deck methods

# Tables

- Printable UN style tables are easily generated in IMPS
- Once one set of national tables are defined, tables for other levels of geography can be produced quickly
- Can be done with earlier data to produce trends
- Table outputs are converted effortlessly to other word processing programs for further formatting

# It Is Possible to Edit and Tabulate Data Using IMPS and CSPro:

- Quickly
  - Integrated process allows for immediate feedback during processing to ensure data quality and expedite analysis as well as dissemination
- Inexpensively
  - Free software
- Without an extensive background in programming

# Workshops/Training



- David L. Dixon and Michael J. Levin (IPC)
- Training using own data sets to:
  - Edit
  - Tabulate
  - Disseminate
- Demographic Analysis
  - Using Population Analysis Spreadsheets (PAS)

# Additional Information



- David L. Dixon (consultant)  
davidldixon@yahoo.com
- <http://www.cspro.org>
  - Additional subject matter workshops through the IPC
  - CSPro user forum
- Literature available