Call for Papers

Mapping the Census
Special Session
Annual Meeting of the Association of American Geographers
March 22-27, 2009
Las Vegas, NV

The census has become a major data source for a variety of analyses and decision processes that have significant geographic components. Here, we use the term "mapping" to capture the essence of using census data: the spatial aspect of census data that has provided an enormous opportunity for geographers and researchers from many disciplines. We welcome papers that examine the census from perspectives such as cartography and visualization, spatial analysis and modeling, qualitative urban studies, and uncertainty. We seek submissions that include the following (nonexclusive) themes:

- How to effectively visualize census data on maps and the Internet
- Novel methods that can be used to handle the massive volume of the census data
- How to integrate ("mash-up") census data using online mapping tools such as Google Maps, MapServer, and GeoServer
- How to use census data together with other volunteered geographic information available on the Internet or a local geodatabase
- How census data can be used to support qualitative analysis of the population at an urban or regional scale
- How to delineate geographic areas based on census data
- How to address the modified areal unit problem (MAUP) caused by spatial aggregation in census data
- How to effectively interpolate population related data for any geographic units at any scale
- How to model and map census undercount
- What are the spatial impacts of census undercount?
- How to estimate current daytime and nighttime population based on the decennial census

Interested authors please submit your paper abstract of no more than 250 words on the AAG web site (www.aag.org). After your successful submission, please send your personal identification number assigned by the AAG along with your abstract to the session organizers. The deadline for abstracts to be included in this special session is October 14, 2008. Please contact the organizers for any questions.

Organizers:
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