Socioeconomic Context of the housing units that used the internet as a mean of response to the 2010 Brazilian Population Census

Andréa Borges Paim*
Brazilian Institute of Geography and Statistics, Rio de Janeiro, Brazil – andrea.borges@ibge.gov.br

Rodrigo Aires Lemes
Brazilian Institute of Geography and Statistics, Rio de Janeiro, Brazil – rodrigo.lemes@ibge.gov.br

Gustavo Junger da Silva
Brazilian Institute of Geography and Statistics, Rio de Janeiro, Brazil – gustavo.junger@ibge.gov.br

Abstract

During the work of assessing the quality of the 2010 Population Census data, an evaluation was made of the data that has been collected using the Internet as a mean of response. This data was compared with information obtained through the handheld computer, for possible inconsistencies through a comparative analysis of profiles, sectioning the data under both its origin, that is, if coming from the handheld computer or the internet, and by type of questionnaire. The result of the analysis indicated the existence of a specific profile of housing units who answered the census on the Internet. Through this profile, it was concluded that increased investment in Internet data collection in areas with high concentration of income and a high percentage of refusal could improve the overall use of internet as a mean of response to the census.

Keywords: Population census; internet data collection; socioeconomic context.