



Applicability of Periodic Censuses Data Quality Assessment Methods in China

Donghua Wan*

National Bureau of Statistics, Beijing, China – wandh@gj.stats.cn

Ran Tao

National Bureau of Statistics, Beijing, China – tomrand@sohu.com

From data accuracy check to data error measurement, the data quality assessment research of periodic census continuous improving as people's awareness of the census data production process. A variety of specific assessment methods had developed, include four technical ideas, such as demographic analysis, data consistency check, administrative records check and post enumeration survey. According to the relationship between assessment standard and census system, these assessment methods can be summarized as three assessment ways, consist of internal assessment, external assessment and post survey evaluation. By analyzing the characteristics of each assessment methods and their applicability, this study will help further deepen the theoretical research of periodic census data quality assessment (CDQA) in China.

Key words: periodic census; data quality; assessment method.