

# Discussion on Population Statistics Based on Administrative Records

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In discussing the problems associated with the execution of social surveys, it is extremely important to discuss the effective use of statistics based on administrative records. Administrative-record statistics are little influenced by changes in survey environment and, covering as long a period of time as they do, make continuous observation possible. However, there are also many points that require care when analyzing such statistics. This paper addresses as-yet-unaddressed features and problems concerning official population-related statistics that are based on administrative records, and sets out precautions that should be taken when analyzing such statistics. Furthermore, this paper seeks to contribute to the development of quantitative demographic analysis and population projection through discussion of future possible forms of demographic data.

When demographically analyzing statistics based on administrative records, it is very important to correctly ascertain each registrant's attributes and define each aspect of population phenomena including period and time, etc. It is also very important to ensure mutual compatibility between differing indices created from multiple statistical sources and that arise from comparative analysis. There is a future need for devices that mutually complement social surveys. These can be discovered by addressing the importance of publishing as-yet-unpublished and un-collated data in existing administrative records, and the feasibility of reconstructing administrative records using quantitative analysis.