



Application of an alternative method for compiling business demography statistics of establishments

Masao Takahashi*

Statistics Bureau, Tokyo, Japan – mtakahashi3@soumu.go.jp

Isao Takabe

Statistics Bureau, Tokyo, Japan – i.takabe@soumu.go.jp

Business demography statistics can be compiled by a business register that is usually a major data source for the statistics. Business registers, however, sometimes have tender points in compiling business demography statistics; there may be a certain amount of time lag between births (openings) or deaths (closings) of businesses and their registrations. Moreover it often happens that closed businesses are not registered for a long time, even forever. These situations cause some trouble in the accuracy of the business demography statistics. To overcome the tender points, an alternative method for compiling business demography statistics was worked out using the data of the Economic Censuses. In this method, the rates of births, deaths, survivals, etc. of establishments by major categories such as industry can be calculated using the data of transition between the two Censuses. This paper presents the results of the application of this method to the data of the Economic Censuses conducted in 2009 and 2012 in order to derive business demography statistics, which were more accurate and could be comparable with the statistics based on the business register.

Keywords: business register; economic census; births; deaths.