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Administrative data

**The French Business register for the economic restructuring**

**Abstract**

The economic restructuring can have a huge impact on the business statistics and mainly for longitudinal studies by activity sector. In order to improve the quality of data about the economic restructuring, Insee has decided to set up a reengineering process of its information system. The main goals of this new project are

- to give as soon as possible the most information possible about the legal units or the enterprises involved in a restructuring process ;
- to manage a specific statistical unit called “envelope” which take into account the restructuring process. Thanks to these “envelope”, the statistical users can calculate new sector aggregate which neutralize the restructuring effect from one year to the next.

To achieve these goals, Insee set up a specific business registers called CITRUS. The definition of the envelope bordering is managed by CITRUS. The restructuring envelope includes the companies which participate to the restructuring for the current year and the year before. To constitute the envelop CITRUS has a principal rule. One company belongs to one and only one envelope for a given year. An envelope can also contain many companies, and some of them can be unrelated the one to the others. Company A can exchange tangible assets with B, and B with C: the envelope will contain companies A, B and C even if there is no link between A and C. The envelope is considered as a statistical unit of which Nace code is calculated from the Nace code and the turnover of the constituting companies of the current year. The envelope has the same Nace code for both years (Y-1 and Y). We therefore avoid too strong sector evolutions. CITRUS calculates the main characteristics of the envelope (Nace code, size, etc).

In the first part of the article, the administrative and statistical source used to collect data about the economic restructuring will be presented. For the main administrative source, the information is not directly available. That is why, the textual analysis algorithm which have been developed to retrieve the useful data will be presented. Then the article will focus on the definition and the management of the envelope. Finally, it will explain how the French structural business statistics process takes into account the envelope to monitor the quality of its data.

*Keywords: economic restructuring, statistical unit, structural business statistics*