Links between trade statistics and profiling in the French business register

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Overview of the presentation

1. Presentation of the French business registers

2. Presentation of the official calculation of the French trade statistics

3. New opportunity given by the business register
The statistical unit and their own register
The links between the registers

Many Administrative stakeholders

Register for **Legal Units**

1

2

Sirene

Register for **Groups**

3

4

Lifi

Register for **Entreprises**

5

6

BCE

Statistical register

Administrative world

Statistical world

Statistical Applications (Surveys, etc.)
The Assets of SIRUS

- Contains the enterprises (versus legal unit)
- Contains the export turnover (from tax administration)
- Contains new variables
  - The categories of the enterprises
  - The type of the enterprises

=> enables to calculate new trade statistics
International merchandise trade statistics

- Calculated directly by the customs administration
- They have an access to SIRUS (for the identification)
- Statistics calculated from the legal unit
- Data source = customs declarations
Statistics of international trade in services

- Calculated directly by the central bank

- Data come from
  - An administrative source for the big legal unit (> 30 Millions of trade per year)
  - A statistical survey for the others

- They have an access to SIRUS for the definition of the sample frame

- Statistics calculated from the legal unit
Difference between an enterprise and a legal unit approach (1/3)

With the enterprise approach, the exportation are more concentrated in the large enterprises

Breackdown of export turnover by unit size

Entreprises UL
PME_MICRO
PME
ETI
GE
Difference between an enterprise and a legal unit approach (2/3)

In the enterprise approach: industry is more consistent
Difference between an enterprise and a legal unit approach (3/3)

In the enterprise approach: the exportation are more concentrated

![Graph showing concentration of French exportations]

- Entreprises:
  - Blue: Top 100
  - Red: from 101 to 1000
  - Yellow: from 1001 to 10000
  - Light blue: rest of the French exporter

- UL:
  - Blue: Top 100
  - Red: from 101 to 1000
  - Yellow: from 1001 to 10000
  - Light blue: rest of the French exporter
Statistics of international trade in services

- The main factor to export: to be a multinational enterprise

![Share of exportation by type and enterprises categories](image)
The French multinationals export more than the foreign multinationals implanted in France.
Conclusion

- The business register enables:

  - to use different kind of unit (unit of data collection # unit of interest)
  - to merge different sources of information
  - to calculate new statistics
  - to have more relevant information about the globalization
Thanks for your attention!

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Definition of the French enterprise

An enterprise is:

- **A legal unit**: if the legal unit does not belong to a group:
  - 3.8 million unit
  - 31% of the French value added and 7% of the French exportation

- **An enterprise group**: if the group is not manually profiled:
  - 84 000 groups
  - Represent about 288 000 legal units
  - 55% of the French value added and 73% of the French exportation

- **A profiled enterprise**: if the group is manually profiled
  - EP: 109
  - From 44 groups
  - Represent about 4 000 legal units
  - 14% of the French value added and 10% of the French exportation
Enterprise categories

- **Micro-enterprises (PME-MIC):** employ fewer than 10 people and their annual sales or total assets do not exceed €2 million.

- **Small and medium-sized enterprises (PME):** employ fewer than 250 people and their annual sales do not exceed €50 million or their total assets do not exceed €43 million.

- **Intermediate-sized enterprises (ETI):** do not belong to the SME category, employ fewer than 5,000 people and their annual sales do not exceed €1,500 million or their total assets do not exceed €2,000 million.

- **Large enterprises (GE):** are the enterprises not classified in the categories above.
Enterprise type

- The independent (IND-FRA): enterprise which does not belong to an enterprise group (legal unit): 3.6 millions units.

- The French Group (GFR-FRA): enterprise which belongs to a French group which do not have any foreign subsidiaries: 66 500 groups.

- The French multinational Group (GFR-MNE): enterprise which belongs to a French group which have foreign subsidiaries: 5 000 groups.

- The Foreign multinational Group (GET-MNE): enterprise which belongs to a foreign group: 16 000 groups.