

Data Collection: processing industry

METHODOLOGY

Processing industry- Target population

Processing facilities listed by General Veterinary Inspectorate :

- as meeting the standards of Council Regulation (EC) No. 853/2004**
- as qualified to make direct sales in accordance with the regulation of the Minister of Agriculture and Rural Development of December 29, 2006 regarding veterinarian requirements during the production of products of animal origin for direct sale**

Processing industry- sampling strategy

Participation in the study is obligatory for all fish processing facilities according to the regulation of June 29, 1995 on public statistics (Journal of Laws. No. 88, pos. 439, with later amendments).

In order to ensure the maximum number of questionnaires is received, reminders of the obligation to file them are sent by registered mail to all registered processing companies

Processing Industry- Data acquisitions

The study is performed with questionnaire RRW-20 that include economic parameters:

- **Income (turnover, subsidies; other income);**
- **Costs (personnel (wages and social security; owners unpaid labour), energy, raw material (fish and other), other operational costs; extraordinary costs;**
- **Capital costs (depreciation and financial costs net);**
- **Capital value: total value of fixed and current assets**
- **Investment outlays and sale of assets during the year to calculate net investments;**

Processing strategy: Data acquisitions

- **Debt: all business liabilities, with credits and loans;**
- **Employment (average number) by gender.**
- **Working time during the year, by gender, to calculate Full-time Equivalent (FTE). In Poland the work year for one worker occupying a paid full time job, defined as 2016 hours= 252 working days x 8 hours, consume one FTE. One employees working part-time for 1008 hours consume 0.5 FTE.**

**Data source for fill in questionnaire RRW-20:
company accounts**

Methodology of data collection



Response rate does not usually reach 100% of the total population, however data collection is random character (probability sample), which ensures the representativeness of the sample.

Since the number of returned questionnaires did not reach a plan of respond rate, calculations have to be made with the questionnaires received.

Estimation of totals -fish processing industry

- Average per processing plant by size category

1. < 10

2. 11-49

3. 50-249

4. >250

Variable group	Variable	Estimation method
Income	Turnover	Average per processing plant by size category
	Subsidies	
	Other income	
Personnel costs	Wages and salaries of the staff	
	Imputed value of unpaid labour	
Energy costs	Energy costs	
Raw material costs	Purchase of fish and other raw material for production	
Other operational costs	Other operational costs	
Capital costs	Depreciation of capital	
	Financial costs, net	
Extraordinary costs, net	Extraordinary costs, net	
Capital value	Total value of assets	
Net investments	Net investments	
Debt	Debt	
Employment	Number of person employed	
	FTE National	
Number of enterprises	Number of enterprises	Census