



~ Methodology ~

ANNUAL REPORT ON AQUACULTURE

LEGAL BASIS

The survey is carried out on the basis of the Work Plan of the Republika Srpska Institute of Statistics for 2023, in accordance with the Statistical Programme of Republika Srpska for the period 2022-2025. ("Official Gazette of Republika Srpska" No. 121/21) and the Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska" No. 85/03).

METHODOLOGICAL BASIS

AIM AND CONTENT

The aim of the survey is to collect and monitor main indicators in the field of aquaculture. Data on the following are collected: techniques of fish and spawn farming (by type and size of farms), number of employees, production of consumable fish, fish spawn and roe, value of investments in the field of aquaculture, sailing means and equipment, quantities of food, fertilizers, energy and fuel consumed. On the basis of the data thus obtained, an insight into the trends and changes occurring in this field becomes possible.

OBSERVATION UNITS / REPORTING UNITS

The data are submitted by business entities from the Administrative Register of the Republika Srpska Institute of Statistics, which are, pursuant to the Classification of Economic Activities, classified into an activity defined in the section A – Agriculture, forestry and fishing (the part referring to Fishing and aquaculture), as well as business entities which are not classified into the activity Agriculture (the part referring to Fishing and aquaculture) but which have units engaged in aquaculture activities.

COVERAGE

The coverage is full for the territory of Republika Srpska.

METHOD AND PERIOD OF DATA COLLECTION

The collection of data within this statistical activity is carried out using the reporting method. The periodicity is annual. Reporting units have to submit completed forms to the Republika Srpska Institute of Statistics until 25 March of the current year for the previous year.

PROTECTION OF CONFIDENTIAL DATA

Only aggregate data for the Republika Srpska level are published. Confidential data are protected pursuant to Articles 25 and 27 of the Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska", No.85/03) and in accordance with the Rules of protection of confidential data.

DEFINITIONS OF MAIN FEATURES - INDICATORS

Technique of fish and spawn farming refers to various kinds (types) of farms which are in exploitation during the reporting year, their size (square area and volume) and number.

Employees are workers employed in primary (direct) production of aquaculture. Employees may be:

- Permanently employed workers, employees who are employed under a contract for a definite or indefinite period of time
- Occasionally employed workers and seasonal workers, employees who are employed under a contract on temporary and occasional jobs.

Fish roe production represents the output from aquaculture at first sale. The quantity of fish roe which remained at the farm, that is, which was transferred to the following production year, is not included.

Fish spawn production is shown by fish species and it represents the total production of fish spawn (fish spawn production represents the output from aquaculture at first sale, while the quantity of fish spawn which remained at the farm, that is, which was transferred to the following production year, is not included), as well as the quantity of fish spawn released into natural watercourses and losses occurring during production.

Production of consumable fish refers to the quantity of produced consumable fish (production of consumable fish represents the output from aquaculture at first sale) and invoiced sale during the reporting year. Increment which was not realised on the market during the reporting year, which was moved to the winter fishpond, is not shown.

Value of investments and value of service costs is the value of investments during the year, value of investment maintenance and repair (maintenance and repair of boats, buildings, vehicles, dikes and other equipment), as well as the value of other service costs related to fish production.

Sailing means and equipment refers to the total number and capacity of sailing means and equipment (in the given unit of measure), used exclusively for fish production, as on the last working day in the reporting year.

Quantity of consumed food refers to the quantity of food given in kg, which was used in the farm during the reporting year for the realised fish production.

Quantity of consumed fertilizers refers to the quantity of fertilizers used in the reporting unit during the reporting year for fish production.

Quantity of consumed energy and fuel refers to the quantity of energy and fuel (in the given unit of measure) used in the reporting unit during the reporting year for fish production and related services.

Level of data representativeness

The data are representative for the Republika Srpska level.

IMPLEMENTATION ORGANISATION

AUTHORITIES IMPLEMENTING THE STATISTICAL SURVEY

The Republika Srpska Institute of Statistics is the responsible authority for the production of these data. The Institute performs data entry, control and processing.

The Republika Srpska Institute of Statistics sends two copies of the report to reporting units: one is kept by the reporting unit, while the other one is submitted to the Republika Srpska Institute of Statistics.

OBLIGATION TO PROVIDE DATA

Reporting units have to submit data to the Republika Srpska Institute of Statistics pursuant to the Law on Statistics of Republika Srpska.

IMPLEMENTATION FREQUENCY

Reporting units have to submit data to the Republika Srpska Institute of Statistics until 25th March of the current year, for the previous year. Results of the processing at the Republika Srpska Institute of Statistics have to be finalised until 30th April.

INSTRUMENTS

QUESTIONNAIRE

Report AQ-1.

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

Instructions for completing the questionnaire are provided in the questionnaire itself.

LIST OF APPLIED NOMENCLATURES AND CLASSIFICATIONS

The activity is carried out in accordance with the Nomenclature of Products and Services in Agriculture, Hunting and Fishing, and in line with the current Classification of Economic Activities.

PUBLISHING

The data are published in the Statistical Yearbook of Republika Srpska, in the statistical bulletin "Agriculture" for the relevant year, and in the annual release of Aquaculture.

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