

# AGRICULTURAL PRODUCTION SURVEY – ANIMAL PRODUCTION

## LEGISLATION

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This survey is carried out pursuant to the Regulation on the Plan of official statistics (referent year) and the Official statistics law (Official gazette RS, no 104/2009).

Starting from 2008 Livestock sample survey was implemented within the Agricultural holdings survey; from 2014 this survey has been implemented as the Agricultural production survey – Animal production.

## METHODOLOGICAL BACKGROUNDS

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### Objective of statistical survey

The main objective of the survey is to ensure data on livestock number and turnover, by species and categories, as well as data on number of beehives/colonies of bees, production of milk, wool, eggs and honey, consumption of own-produced livestock products at holdings and obtained milk products. These data shall be applied for livestock production accounting.

### Reporting units

Reporting units are agricultural holdings selected for the sample.

### Survey coverage

The sample covers about 1.5% agricultural holdings in the territory of the Republic of Serbia.

### Method and timing

In this survey data compilation is carried out by the method of interview – regarding family holdings and holdings of unincorporated enterprises. For holdings of legal entities reporting method is applied.

The survey is conducted on annual basis.

The survey is implemented in the period from 2 to 16 December in a year, and it is sample based.

The data on livestock number, by species and categories relate to the state as of 1 December. The other data relate to the period of previous 12 months regarding the critical moment of the survey.

### Individual data protection – confidentiality

Individual data protection is ensured according to the Official statistics law. The estimates are produced for the level of regions (*NSTJ 2*), observing the territorial distribution in accordance with the Regulation on the national nomenclature of statistical territorial units (Official gazette RS, no 109/09 and 46/10).

### Definitions and main features – indicators

**Dairy cows** – Cows whose milk is mainly used for human consumption or processing into dairy products. This also includes dry dairy cows, as well as dairy cows excluded from breeding, whether they are fattened in the period from their last lactation to their slaughter.

**Total raw milk output** means total milk quantities used for human consumption, processing or as animal feed.

**Live weight** means gross animal weight, i.e. weight before slaughter.

### Representative data

The survey data are representative for the level of the Republic of Serbia and the level of regions (*NSTJ 2*). The Statistical Office of the Republic of Serbia has not at disposal and may not provide available the data for Region Kosovo i Metohija.

## Harmonisation with international recommendations and standards

The survey is harmonised with the Regulation (EC) No 1165/2008 of the European Parliament and of the Council of 19 November 2008 concerning livestock and meat statistics and repealing Council Directives 93/23/EEC, 93/24/EEC and 93/25/EEC, OJ L 321, 1.12.2008, p. 1–13), which stipulates the provisions of surveys of agricultural animal production.

## SURVEY ORGANIZATION

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### Authority

SORS is the authorised producer of the statistics on agricultural animal production.

The selected and by the SORS Director appointed interviewers are engaged to implement the survey in field. In training courses the interviewers are supplied with the material needed for their operations in field: the required number of questionnaire forms, the Implementation guidelines manual and the authorisations. The interviewers are obligated to attend training courses and to observe the provisions of the Implementation guidelines and other instructions received.

The interviewing procedure is envisaged to last 15 days. Upon the finalised interviewing, the interviewers hand over the material to the person responsible within the statistical authority (SORS regional division/office) on the territory of which the interviewing was carried out. Acting together with the interviewer, the person in charge is obligated to check the received material for completeness and adequacy and to hand over the material for data entry.

The data entry and corrections are carried out at the regional divisions in compliance with previously advised criteria of logic and accounting control. The final check up of material, weighting, creation of output tables with respective estimates/assessments and publication processes are all implemented at the SORS head office in Belgrade.

In order to reduce expenditures, for certain number of holdings interview by phone with computerized support (CATI method) can be applied, centralized (at the SORS head office in Belgrade).

### Responsiveness

Reporting units are obligated to supply the requested data to the SORS in accordance with the Official statistics law.

### Timetable – main survey stages

The deadline for forwarding data to the SORS regional divisions/offices is 17 December.

The deadline for forwarding data to the SORS head office in Belgrade is 15 January.

The deadline for the /preliminaryfirst results release is 20 February.

The deadline for publishing the final results is 1 April.

## SURVEY INSTRUMENTS

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### Questionnaire

### Guidelines for filling in questionnaire

### Nomenclatures and classifications

This survey is implemented in accordance with the Nomenclature of products and services of agriculture, hunting, forestry and fishing. The categorisation of livestock is made in accordance with the Regulation (EC) No 1165/2008.

### Releases and publications

Preliminary data on livestock number by species are released in the form of Statistical release *PO12*. The final data on livestock number and animal production are published in the Statistical Yearbook of the Republic of Serbia. The data are also available at the SORS website.

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