



## ~ Methodology ~

# ANNUAL REPORT ON LIVESTOCK BREEDING

## LEGAL BASIS

The statistical activity is carried out in accordance with the current annual Work Plan of the Republika Srpska Institute of Statistics and pursuant to the Statistical Programme of Republika Srpska for the period 2018-2021 ("Official Gazette of Republika Srpska", No. 21/18) and the Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska", No. 85/03).

## METHODOLOGICAL BASIS

### *AIM AND CONTENT*

The aim of this survey is to provide annual data on the number and balance of livestock, by type and category, as well as data on number of bee hives, production of milk, wool, eggs and honey in family agricultural holdings, agricultural enterprises and agricultural cooperatives.

### *OBSERVATION UNITS / REPORTING UNITS*

Data on the number of livestock and livestock production are submitted separately by agricultural enterprises and agricultural cooperatives and by municipal estimators for family farms located on the territory of the estimation municipality.

### *COVERAGE*

The survey covers all farms.

### *METHOD AND PERIOD OF DATA COLLECTION*

Data collection for this statistical survey is carried out using the reporting method. The data are submitted separately for business entities engaged in livestock breeding and separately for family farms. Data on the number of livestock and livestock production realized by family farms are the result of the expert estimation by statistical estimators for relevant estimation areas (municipalities). ). Statistical estimators rely on the most recent data in the administrative register of domesticated animals, estimates from previous years, data collected from agricultural producers and experts, as well as on their own observation and other administrative and non-administrative sources of data.

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The survey is carried out annually. Reporting units (business entities or municipal estimators) must submit data to the Republika Srpska Institute of Statistics until 15 January of the current year. Data on the number of livestock, by type and category, refer to the state as on 31 December. Data on the production of primary livestock products refer to the 12 months ending with the critical moment of the survey.

#### ***PROTECTION OF CONFIDENTIAL DATA***

Only aggregate data for the level of Republika Srpska 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***

**Dairy cows** are cows whose milk is mainly used for human consumption or for processing. Non-lactating dairy cows are also included, as well as dairy cows culled from breeding, regardless of them being fattened in the period between the last lactation and slaughtering or not.

**Total produced milk** refers to the total obtained milk used for human consumption, processing or livestock feeding.

**Balance of livestock** refers to the herd/flock turnover during the year, in which changes in the number of livestock are recorded.

Data on **bought or sold livestock** refer to livestock bought or sold outside the farm as a whole. Sale also includes livestock sold for slaughtering, that is, livestock sold to slaughterhouses (own slaughterhouses or those outside farms).

Data on **slaughtered livestock** refer only to livestock slaughtered at farms. Livestock slaughtered in own registered slaughterhouses is not included in this report. Livestock sold for slaughtering is shown in the row entitled *Sold*, in the table of balance.

#### ***COMPLIANCE WITH INTERNATIONAL RECOMMENDATIONS AND STANDARDS***

This survey partially complies with the *Regulation EC No. 1165/2008* which regulates surveys in the field of livestock breeding (including number of livestock, balance of livestock and livestock production).

## **IMPLEMENTATION ORGANISATION**

#### ***AUTHORITIES IMPLEMENTING THE STATISTICAL SURVEY***

Responsible producer of data on slaughter of livestock in slaughterhouses is the Republika Srpska Institute of Statistics.

The data are collected and checked by the regional offices of the Republika Srpska Institute of Statistics, while entry, processing, output tables and data publishing are the responsibility of the Division for Production Statistics of the Institute. The data are collected by mail. Data entry and processing are performed in *Excel* in accordance with the previously defined criteria of logical and computation controls.

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### ***OBLIGATION TO PROVIDE DATA***

Reporting units (business entities and municipal estimators) must submit data to the Republika Srpska Institute of Statistics pursuant to the Law on Statistics of Republika Srpska.

### ***IMPLEMENTATION FREQUENCY***

Reporting units (business entities and municipal estimators) must submit data to the Republika Srpska Institute of Statistics until 15 January of the current year.

## **INSTRUMENTS**

### ***QUESTIONNAIRE***

The questionnaires are available at the official website of the Institute, at:

[http://www.rzs.rs.ba/static/uploads/obrasci/poljoprivreda\\_i\\_ribarstvo/Obrazac\\_PO\\_51a.pdf](http://www.rzs.rs.ba/static/uploads/obrasci/poljoprivreda_i_ribarstvo/Obrazac_PO_51a.pdf)

[http://www2.rzs.rs.ba/static/uploads/obrasci/poljoprivreda\\_i\\_ribarstvo/Obrazac\\_PO\\_51b.pdf](http://www2.rzs.rs.ba/static/uploads/obrasci/poljoprivreda_i_ribarstvo/Obrazac_PO_51b.pdf)

### ***INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE***

Instructions for completing the questionnaire are available at the official website of the Institute, at:

[http://www2.rzs.rs.ba/static/uploads/obrasci/poljoprivreda\\_i\\_ribarstvo/Uputstvo\\_Za\\_Popunja\\_vanje\\_Obrasca\\_PO\\_51a.pdf](http://www2.rzs.rs.ba/static/uploads/obrasci/poljoprivreda_i_ribarstvo/Uputstvo_Za_Popunja_vanje_Obrasca_PO_51a.pdf)

[http://www2.rzs.rs.ba/static/uploads/obrasci/poljoprivreda\\_i\\_ribarstvo/Uputstvo\\_Za\\_Popunja\\_vanje\\_Obrasca\\_PO\\_51b.pdf](http://www2.rzs.rs.ba/static/uploads/obrasci/poljoprivreda_i_ribarstvo/Uputstvo_Za_Popunja_vanje_Obrasca_PO_51b.pdf)

## **PUBLISHING**

Final data of the survey are published on 15 March of the current year, in the regular statistical releases “Number of livestock and poultry” and “Livestock production”. The data are also published in the publications “Statistical Yearbook of Republika Srpska” and “This is Republika Srpska”. Only aggregate data for the level of Republika Srpska are published. Individual data are protected pursuant to the Law on Statistics of Republika Srpska (“Official Gazette of Republika Srpska”, No.85/03).

### **Prepared by:**

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### **Last updated:**

30 May 2019

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