



**MONTENEGRO
STATISTICAL OFFICE**

IV Proleterske 2, 81000 Podgorica

Tel: +382 (0) 20 230 811

Fax: +382 (0) 20 230 814

E-mail: contact@monstat.org

QUALITY REPORT 2016

Montly survey of slaughtered livestock and poultry in private slaughterhouses

Responsible person: Jelena Obradovic

Department: Agriculture and fisheries

Content:

1. Introduction – Basic information about the survey	1
1.1 Purpose, goal and subject of the survey	1
1.2 Legal basis	1
1.3 Statistical units	1
1.4 Coverage and scope of survey	1
1.4.1 Sectors	1
1.4.2 Statistical population	1
1.5 Referent geographical area	1
1.6 Concepts and definitions	1
1.7 Classifications	1
1.8 Frequency of data collection	1
1.9 Frequency of data dissemination	1
1.10 Methodology	2
1.11 Base period	2
1.12 Unit of measure	2
1.13 Source of data	2
2. Relevance – Data users	2
2.1 User needs	2
2.2 User satisfaction	2
3. Accuracy and reliability	2
3.1 Accuracy – Overall remark	2
3.2 Sampling error	2
Indicators of sampling error	2
3.3 Non-sampling error	3
3.3.1 Coverage error	3
Indicators of coverage error	3
3.3.2 Error of measurement	3
3.3.3 Error of nonresponse	3
Nonresponse rate	3
3.4 Seasonal adjustment	3
3.5 Data revision	3
3.5.1 Data revision policy	3
3.5.2 Data revision practice	3
3.5.3 Data revision - average size	3
4. Timeliness and punctuality	3
4.1 Timeliness	3
Time lag of the first results	3
Time lag of the final results	3
4.2 Punctuality	4
5. Availability and clarity	4
5.1 Release	4
5.2 Publication	4
5.3 Availability of microdata	4
6. Comparability	4
6.1 Comparability - geographical	4
6.2 Comparability - over time	4

1. Introduction – Basic information about the survey

1.1 Purpose, goal and subject of the survey

The survey collects data on the number of slaughtered livestock by type and category, weight (gross, net, and per head), and efficiency coefficient in slaughterhouses.

1.2 Legal basis

The Law on Official Statistics and Official Statistical System ([Official Gazette of Montenegro No 18/12) defines provisions for collection, processing, and dissemination of data. The Law provides to the Statistical Office clear and wide legal powers to collect and access the data necessary for the implementation of Programme and Annual Plan. The Law gives a priority to the use of administrative data and right of access to individual data that are a result of survey of other official statistical producers. As an annex to legal provisions, Statistical Office has signed several memoranda on cooperation with administrative data providers.

The definitions used in the methodology for this survey are in line with EU Regulation 1165/2008 (Regulation EC No.1165 / 2008), which regulates livestock surveys.

1.3 Statistical units

Agricultural enterprises-slaughterhouses.

1.4 Coverage and scope of survey

1.4.1 Sectors

Sector A-Agriculture, hunting and forestry.

1.4.2 Statistical population

Statistics of agriculture and fisheries bases this survey on the coverage of all slaughterhouses.

1.5 Referent geographical area

Montenegro.

1.6 Concepts and definitions

Weight of live cattle (gross weight) - represents the weight of live cattle before slaughter. The weight of the slaughtered livestock (net weight) is the weight of slaughtered cattle without the bow, head, forelegs to knees, hind legs to hocks and skins. The net weight is: meat, bones and crude fat. The randman is determined as the relationship between the weight of the slaughtered livestock net) and live weight (gross). Randman is expressed in percentages with one decimal. Weight per livestock throat and weight of slaughtered cattle is expressed in kilograms in whole numbers with the exception of livestock, where the weight per head is shown in kilograms with two decimals.

1.7 Classifications

NACE Rev. 2

1.8 Frequency of data collection

The collection period is monthly.

1.9 Frequency of data dissemination

The frequency of data dissemination is monthly.

1.10 Methodology

Instructions on the methodology for this survey can be found on our website at the following link:

<http://www.monstat.org/userfiles/file/poliprivreda/metodologije/Metodolo%C2%9Ako%20uputstvo%20-%20Klanje%20stoke%20-%20Kvartalni.pdf>

1.11 Base period

The base period for the creation of the index is the same month of the previous year, and the previous month of the same year.

1.12 Unit of measure

The number of slaughtered livestock, the weight of live cattle (gross weight) - represents the weight of live livestock before slaughter, the weight of slaughtered livestock (net weight).

1.13 Source of data

The source of data for this survey are the slaughterhouses in the territory of Montenegro. The data from this study are used for the production of gross domestic meat production (GIP).

2. Relevance – Data users

2.1 User needs

International users:

- Eurostat,

National users:

- Ministries and other public administration bodies,
- Local government, and other local government bodies.

2.2 User satisfaction

With purpose of determining user satisfaction with quality data and defining their needs, Statistical Office for the first time carried out the User Satisfaction Survey in 2017. The survey was done from 1 September to 20 October. The survey link was sent to users that sent request to the official email address in period 2013-2017. Additionally, the questionnaire is put on the website of Statistical Office.

3. Accuracy and reliability

3.1 Accuracy – Overall remark

Monthly survey on slaughter of livestock and livestock is conducted over the entire population, data are obtained by the reporting method, and are subject to common types of error when entering, processing errors, and non-response.

3.2 Sampling error

Not relevant.

Indicators of sampling error

Not relevant.

3.3 Non-sampling error

Non-destructive errors include: error coverage, error measurement, error response and processing error.

3.3.1 Coverage error

Not relevant.

Indicators of coverage error

Not relevant.

3.3.2 Error of measurement

Possible measurement errors are corrected based on logical and calculation checks. We try to avoid the control data, directly line slaughterhouses and validation process.

3.3.3 Error of nonresponse

Not relevant.

Nonresponse rate

Not relevant.

3.4 Seasonal adjustment

Not relevant.

3.5 Data revision

3.5.1 Data revision policy

Statistical Office has adopted the revision policy and it is available on the website:

<http://www.monstat.org/eng/page.php?id=1411&pageid=1411>

3.5.2 Data revision practice

Not relevant.

3.5.3 Data revision - average size

Not relevant.

4. Timeliness and punctuality

4.1 Timeliness

The time period between the availability of data and publication is 45 days.

Time lag of the first results

Not relevant.

Time lag of the final results

Not relevant.

4.2 Punctuality

In accordance with the Annual Plan of Official Statistics and the Statistical Data Release Calendar, it is planned to publish the survey data on the 15th of the month.

5. Availability and clarity

5.1 Release

The publication containing the data on this survey is a press release (Notice on slaughter of livestock and livestock in slaughterhouses. <http://www.monstat.org/eng/page.php?id=1326&pageid=61>)

5.2 Publication

The Statistical Office only publishes the data from this survey in the form of a Releases and the same data submit to Eurostat.

5.3 Availability of microdata

The Law on Official Statistics and Official Statistical System (Official Gazette of Montenegro No 18/12) regulates rules under which external users can obtain an access to individual data for needs of research. Article 58 defines types of scientific and research organizations that can obtain such data. Providing individual data without identifier is possible only upon a written request of scientific and research institutions, with purpose of performing scientific and research activities as well as international statistical organizations and statistical producers from other countries. Research entity signs the agreement with Statistical Office, and it signs the statement on respecting the confidentiality principle. Official statistical producers keeps a separate records on users and purpose of using the statistical data given to these users.

6. Comparability

6.1 Comparability - geographical

Not relevant.

6.2 Comparability - over time

The data are comparable in full.