Data collection on slaughtering (CY)

National Reference Metadata in ESS Standard for Quality Reports Structure (ESQRS)

Compiling agency: Statistical Service of Cyprus (CYSTAT)

Eurostat metadata

Reference metadata

For any question on data and metadata, please contact: EUROPEAN STATISTICAL DATA SUPPORT

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1. Contact

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1.1. Contact organisation	Statistical Service of Cyprus (CYSTAT)
1.2. Contact organisation unit	Agricultural Statistics Section
1.5. Contact mail address	Michael Karaoli str., 1444 Nicosia, Cyprus

2. Statistical presentation

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2.1. Data description	
The livestock and meat statistics are collected under the Regulation (EC) No 1165/2008. They cover slaughtering in slaughterhouses (monthly) in terms of number and caracass weight for bovines, pigs, sheep and goats and poultry and other slaughtering for sheep and goats, in accordance with the Regulation (ANNEX I specifies categories and definitions).	
2.2. Classification system	
Not requested for reference year 2019.	
2.3. Coverage - sector	
Not requested for reference year 2019.	
2.4. Statistical concepts and definitions	
Not requested for reference year 2019.	
2.5. Statistical unit	

Not requested for reference year 2019.	

2.6. Statistical population
Not requested for reference year 2019.

2.7. Reference area
Not requested for reference year 2019.

2.8. Coverage - Time
Not requested for reference year 2019.

2.9. Base period
Not applicable.

3. Statistical processing

3.1. Source data
See item 3.1.1. and 3.1.2.

3.1.1. Labelling of the statistical processes
Data collection on slaughtering

3.1.2. Data Sources for the defined process

Data sources used to meet Regulation (EC) No 1165/2008 for the defined process in 3.1.1.

A. Main source	
List of statistical units, frequency of revision (decimal years):	0
Institution in charge of data collection	MoA = Ministry of Agriculture
First year of data availability by (current) source	2004
Type of source	Administrative source
If Administrative source, please specify	Ministry of Agriculture, Rural Development and Environment
If Other source, please specify	
Does this main source cover	All the units (census)
If the main source is a source other than a statistical survey, please attach a short description of the source	Livestock:The departmnet of agriculture of the ministry of Agriculture collects data on the number of animals for each category on an annual basis by visiting all the animal breeders counting all the animals on the farm in accordance to EU requirements. Slaughterings: The department of Veterinary services of the ministry of Agriculture is responsible for issuing licences for any new slaughtering houses and its register is updated constantly. Furthermore they collect data on slaughterings from all slaugherhouses of Cyprus for each category of animal which is then given to us.
B. Additional source of information	
Additional source of information	None
Institution in charge of data collection	
First year of data availability by source	
C. Additional comments	

Livestock	
Slaughtering	The department of Veterinary services of the ministry of Agriculture is responsible for issuing licences for any new slaughtering houses and its register is updated constantly. Furthermore they collect data on slaughterings from all slaugherhouses of Cyprus for each category of animal which is then given to us.

3.2. Frequency of data collection

Statistics on meat production are collected on a monthly basis and relate to the number and carcass weight of animals, bovine, pigs, sheep, goats and poultry slaughtered in slaughterhouses and slaughtering carried out other than in slaughterhouses, sheep and goats, whose meat is fit for human consumption.

The statistics on slaughtering in slaughterhouses and slaughtering carried out other than in slaughterhouses are produced on a monthly and annualy basis. The reference period is the calendar month and the calendar year respectively.

3.3. Data collection

Slaughtering in slaughterhouses: The montly data covers all slaugtherhouses and refers to the number and an averages carcass weight for each category of animal as set by the Regulation - Annex IV. Annual data is the sum of the monthly data.

Slaughtering other than in slaughterhouses: In the case of Cyprus, only a very small number of sheep and goats are slaughtered outside the slaughterhouses and this is estimated.

3.4. Data validation

Not requested for reference year 2019.

3.5. Data compilation

Not requested for reference year 2019.

3.6. Adjustment

Not requested for reference year 2019.

4. Quality management *Top*

Not requested for reference year 2019.

4.1. Quality assurance

Not requested for reference year 2019.

4.2. Quality management - assessment

Not requested for reference year 2019.

5. Relevance *Top*

5.1. Relevance - User Needs

The design of the tables covers to a major extent user needs.

5.2. Relevance - User Satisfaction

No user satisfaction survey has been carried out but to our knowledge the rate of satisfaction among users is quite high, both for the private and government sectors.

5.3. Completeness

Not requested for reference year 2019.

5.3.1. Data completeness - rate

Not requested for reference year 2019.

6. Accuracy and reliability

See the items 6.2., 6.3., 6.5. and 6.6.

6.1. Accuracy - overall

The primary objective is the accurate and reliable data. For this purpose, a number of checks are performed. Results are evaluated after the data receival and, if needed, contacts with the relevant Authorities are performed for further investigations.

6.2. Sampling error

Data are not subject to sampling errors since they are based on census.

6.2.1. Sampling error - indicators

See the item 6.2.1.1.

6.2.1.1. Sample design

Sample design to be reported for the process reported in item 3.1.1.

Questionnaire	
Random sampling	☐
Multi-stage sample	☐
Clustered sample	☐
Stratified sample	☐
Stratification criteria	
Location	☐
Size of unit (animals/production level)	☐
Legal status of unit	☐
Specialisation (farm type/species slaughtered)	☐
Total number of strata	

Are some strata surveyed exhaustively? (Exhaustive strata)

% of units in exhaustive strata	
% of animals/meat produced	
Allocation method	

6.3. Non-sampling error

Non-sampling error is not quantified, but is considered to be small. Continuous methodological improvements and survey process improvements are performed. The personnel working at the collection stage is well experienced. To ensure the quality of the time series, comparative analyses are made with the previous years's results. If inconsistencies are detected, the data are verified.

6.3.1. Coverage error

Full coverage is achieved.

6.3.1.1. Over-coverage - rate

The Vetrinary Services provide the licences for the establishments enganged in slaugtering, so over coverage is not possible.

6.3.1.2. Common units - proportion

Not requested for reference year 2019.

6.3.1.3. Coverage error for each process

Coverage error to be reported for the process reported in item 3.1.1.

Questionnaire:

Geographical coverage	
All separate territories and only them [1]	☐

Threshold or other conditions	
Small farms/slaughterhouses	☑
Farms/slaughterhouses which have just started/ceased	☑
Empty farms/buildings [2]	☐
Farms without milk quotas	☑
Emergency slaughtering	☐
Non-agricultural units are excluded *(e.g. slaughterhouses or animal traders)*	☐

A2: Rate of over coverage (%)	
The rate of over coverage is the proportion of units accessible in the frame that do not belong to the target population (i.e. are 'out of scope').	
Further comments	"Non-agricultural units are excluded eg slaughterhouses or animal traders" is ticked for the livestock data-data is collected by visits to farms.

1 Some countries may cover or exclude some specific territories, either remote or kept out of some studies because of their status, for instance French overseas "departments", neighbour micro-states, Mount Athos, etc.
2 On the date of the survey, some farms or holding can be provisionally empty, for instance for sanitary emptying, whereas they have normally an activity and take part to the frame.

6.3.2. Measurement error

See the item 6.3.2.1.

6.3.2.1. Survey questionnaire

Survey questionnaire for the process reported in item 3.1.1

Number of surveys already performed with the current questionnaire (or a slightly amended version of it)	Administrative source is used.
Interviewers having already performed the same survey: is there a stable group of interviewers?	As far as possible
Handbook for surveyors/explanatory notes: **Year**	NA
Hot-line support for surveyors/respondents?	☐
On-line FAQ for surveyors/respondents?	☐
Number of units participating in field testing **(If relevant)**	
Average/normal number of days' training for new interviewers	
Questionnaire based on usual concepts for respondents	☑
Cross-check of results	☑
Pre-filled questionnaires	☐

6.3.3. Non response error

See items 6.3.3.1, 6.3.3.2, 6.3.3.3 and 6.3.3.4

6.3.3.1. Unit non-response - rate

See item 6.3.3.1.1.

6.3.3.1.1. Unit non-response – rate by process

Non-response error for the process reported in item 3.1.1.

A4. Unit response rate in %	100
Whatever this rate is, do you need to improve it?	
Treatment of non-response:	

6.3.3.2. Item non-response - rate

See item 6.3.3.2.1.	

6.3.3.2.1. Item non-response – rate by process	
Non-response for the process reported in item 3.1.1.	

A5. Item response rate in %	100
Whatever this rate is, do you need to improve it?	
Treatment of non-response:	

6.3.3.3. Unit non-response analysis	
Unit non-response analysis for the process reported in item 3.1.1.	

Have the non-responses been analysed yet?	No
Risk of bias due to non-response	
Further explanations/comments	

6.3.3.4. Imputation procedure	
Imputation procedure for the process reported in item 3.1.	

Imputation, based on	
Other	☐
Imputation is not used	☑
A6. Imputation rate (%)	

6.3.4. Processing error	
See items 6.3.4.2., 6.3.4.3. and 6.3.4.4.	

6.3.4.1. Imputation - rate	
Not requested for reference year 2019	

6.3.4.2. Internal processing error	
No change	

6.3.4.3. Transmission processing errors	
Transmission processing errors -Use of EDAMIS Webforms	

In the department responsible for animal production statistics	☑
At the central level of the organisation (in charge of livestock and meat statistics) in a specialised department responsible for data transmission	☐
At central NSI level (if different from the organisation)	☐

6.3.4.4. Control procedure- processing errors	
Under this item a "control set" is understood as a sequence of checks conducted by the same stakeholder/service at a given stage. Whether the sequence is interrupted has no impact if the data are not used or disseminated meanwhile.	

Interactive on the interview/electronic form	☑
Number of controls sets from field work to transmission to Eurostat	3
Cross-validation against	Previous survey
Sample Survey for control	☐

6.3.5. Model assumption error	
Not requested for reference year 2019.	

6.4. Seasonal adjustment	
Not requested for reference year 2019.	

6.5. Data revision - policy	
See item 6.5.1.	

6.5.1. Data revision for the process	

Data revision for the process reported in item 3.1.1.

Revision policy	
The data are subject to revision	☑
Update of Eurostat data is covered	☑
Number of revisions for previous reference year	0
The time series are revised after census results	☑
The statistics previously published are revised after a census (rebasing)	☐
A8: Average size of revisions	
The average, over a period, of the revisions of a key indicator	

6.6. Data revision - practice
Not requested for reference year 2019.

6.6.1. Data revision - average size
Not requested for reference year 2019.

7. Timeliness and punctuality

7.1. Timeliness
See the items 7.1.1. and 7.1.2.

7.1.1. Time lag - first result
See item 7.1.1.1.

7.1.1.1. Time lag - first result for the process

Time lag - first result for the process reported in item 3.1.1.

Time lag between the end of the reference period and date of first/preliminary results/statistics (days)	Data of slaughtering are transmitted usually 45 days after the reference month.
No preliminary results published	☑

7.1.2. Time lag - final result
See item 7.1.2.1.

7.1.2.1. Time lag - final result for the process

Slaughtering data: 45 days after the reference month.

GIP forecast: 30 days after the reference month.

Livestock data: 20 days after the reference month.

7.2. Punctuality
See item 7.2.1.1.

7.2.1. Punctuality - delivery and publication
Data are sent to Eurostat within the legal deadlines.

7.2.1.1. Punctuality - delivery and publication for the process

Availability of data to national users for the process reported in item 3.1.1.

In comparison with transmission to Eurostat, the statistical results are usually available to the national users:	At about the same time
The national legislation sets an earlier deadline than the EU legislation	☐

8. Coherence and comparability

8.1. Comparability - geographical

Since Cyprus is a NUTS1 region, comparability is possible only with other European countries.

8.1.1. Asymmetry for mirror flow statistics - coefficient

Not requested for reference year 2019.

8.2. Comparability - over time

Data are comparable for the years 2004 onwards (due to change of definition for agricultural holdings).

8.2.1. Length of comparable time series

Not requested for reference year 2019.

8.2.2. Reasons for non-comparability

statistical units

8.3. Coherence - cross domain

See item 8.3.1.

8.3.1. Coherence between selected statistical domains and livestock and meat statistics

Coherence between selected statistical domains and livestock and meat statistics for the process reported in item 3.1.1. Choose the concepts which are the same in livestock and meat statistics and in the following other domains:

National accounts (Including Economic Accounts for Agriculture)	
Farm structure survey	statistical units
Administrative source	
Foreign trade	
Prices coverage of agricultural products	
Further explanations	

8.4. Coherence - sub annual and annual statistics

Not requested for reference year 2019.

8.5. Coherence - National Accounts

Not requested for reference year 2019.

8.6. Coherence - internal

See item 8.6.1.

8.6.1. Coherence – between concepts

Coherence between concepts for national livestock and meat statistics and those in Regulation 1165/2008 for the process reported in item 3.1.1.

Population (statistical units)	Same
Population (coverage)	Same
Reference period	Same
Classification	Same
Geographical coverage	Same
Further explanations	

9. Accessibility and clarity

See the items 9.2., 9.3., 9.4., 9.5., 9.6 and 9.7.

9.1. Dissemination format - News release

Not requested for reference year 2019.

9.2. Dissemination format - Publications

See item 9.2.1.

9.2.1. Dissemination format – Publications for the process	
Dissemination via publications for the process reported in item 3.1.1.	

Dissemination via publications on:	Agricultural statistics
Press release	☐
Specific analyses/specialised papers	☐

9.3. Dissemination format - online database

See item 9.3.1.

9.3.1. Data tables - consultations

See item 9.3.1.1.

9.3.1.1. Public access to data for the process

Public access to the data for the process reported in item 3.1.1.

On-line dissemination: Public access to the data	Main results
Website giving access to the data	https://www.mof.gov.cy/mof/cystat/statistics.nsf/agriculture_51main_en/agriculture_51main_en?OpenForm&sub=5&sel=1

9.4. Dissemination format - microdata access

See item 9.4.1.

9.4.1. Access to confidential data for the process

Access to confidential data (if relevant) for researchers
☐

9.5. Dissemination format - other

See item 9.5.1

9.5.1. Publications available in English for the process

Publications available in English for the process

Publications available in English	☐
If yes, specify links to the publications:	

9.6. Documentation on methodology

Not available.

9.7. Quality management - documentation

See item 9.7.2.

9.7.1. Metadata completeness - rate

Not requested for reference year 2019.

9.7.2. Metadata - consultations

See item 9.7.2.1.

9.7.2.1. Available metadata for the process

Available metadata for the process reported in item 3.1.1.

National methodology report - national standard	Not available
National methodology report - EU standard	Not available
Reference metadata (Recommendation 2009/498/EC)	Not available
Definitions	Not available
Classifications	Not available
Quality report	Not available

10. Cost and Burden

No cost and burden exercise was conducted for livestock and meat statistics.

11. Confidentiality

11.1. Confidentiality - policy

Under the provisions of the Statistics Law, all the information collected is treated as confidential and is used solely for statistical purposes. No data for any individual enterprise is published or disclosed to either public bodies or private individuals.

http://www.cystat.gov.cy/mof/cystat/statistics.nsf/legislation_en/legislation_en?OpenDocument

11.1.1. Confidentiality policy for the process

Never

11.2. Confidentiality - data treatment

No data for any individual respondent is published or disclosed to either public bodies or private individuals.

11.2.1. Criteria for treatment of confidentiality for the process

Criteria for treatment of confidentiality for the process reported in item 3.1.1. (the following answers will be treated as confidential)

Results are published subject to the following rules:	
Minimum number of statistical units	
Maximum weight of the only dominant record[11] (%)	
Maximum weight of the two dominant records[11](%)	
[11] Dominance thresholds: please fill in only the relevant percentage. The non-relevant cells should be left empty.	

11.2.2. Indirect Identification

Results are systematically hidden

11.2.3. Indirect Identification comments

12. Comment

Related metadata

Annexes