

QUALITY REPORT FOR STATISTICAL SURVEY

**Structure of Dairy Plants / Central Laboratory for Milk Quality Control
for 2015**

Organisational unit: Agriculture, Forestry, Fisheries and Environment Directorate

Prepared by: Mario Valentić

October 2022

0. Basic information

- Purpose and subject of the survey

The purpose of the survey on the structure of dairy plants is to collect data on the number of dairy plants by size classes, with regard to the quantity of collected and processed milk, and the production of certain groups of dairy products.

- Reference period

Calendar year

- Legal acts and other agreements

Council Directive 96/16/EC on statistical surveys of milk and milk products (OJ L 78, 28. 3. 1996, pp. 27 – 29), 97/80/EC: Commission Decision of 18 December 1996 laying down provisions on the implementation of the Council Directive 96/16/EC on statistical surveys of milk and milk products (OJ L 24, 25. 1. 1997, pp. 26 – 49), 98/582/EC: Council Decision of 6 October 1998 amending Commission Decision 97/80/EC laying down provisions on the implementation of the Council Directive 96/16/EC on statistical surveys of milk and milk products (OJ L 281, 17. 10. 1998, pp. 36 – 38), 2005/288/EC: Commission Decision of 18 March 2005 amending Decision 97/80/EC laying down provisions on the implementation of the Council Directive 96/16/EC on statistical surveys of milk and milk products (notified under document number C (2005) 754). Text with EEA relevance (OJ L 88, 7. 4. 2005, pp. 10 – 20), 2011/142/EC: Commission Decision of 3 March 2011 amending Decision 97/80/EC laying down provisions on the implementation of the Council Directive 96/16/EC on statistical surveys of milk and milk products. Text with EEA relevance (OJ L 59, 4. 3. 2011, pp. 66 – 70), Regulation (EC) No 451/2008 of the European Parliament and of the Council of 23 April 2008 establishing a new statistical classification of products by activity (CPA) and repealing Council Regulation (EEC) No 3696/93, Methodological Basis for Gathering Data on Milk and Dairy Products Statistics (NN, No. 42/13), Official Statistics Act (NN, Nos 103/03, 75/09, 59/12 and 12/13).

- Classification system

National Classification of Activities 2007 Classification of Products by Activity in the European Economic Community, Version 2008

- Concepts and definitions

Collected milk comprises the volume of milk collected directly from agricultural farms.

Treated milk comprises the volume of milk used for the manufacture of dairy products in dairy plants.

Fresh products comprise drinking milk, buttermilk, cream, fermented products (yoghurts, yoghurt drinks, etc.), milk-based drinks and other fresh products.

Drinking milk comprises raw milk, whole milk, skimmed milk, semi-skimmed milk and skimmed milk containing no additives.

Powdered dairy products comprise products obtained by eliminating water from cream, all kinds of milk, buttermilk and fermented products.

Butter includes traditional butter, melted butter, butter oil and similar products containing more than 80% of milk fat.

Cheese includes fresh or matured, solid or semi-solid products, obtained by coagulating milk, cream, buttermilk or other products.

- **Statistical unit**

There are about fifty dairy plants operating in the Republic of Croatia for which the Croatian Agency for Agriculture and Food – the Central Laboratory for Milk Control (SLKM) analyses purchased milk and collects data on the production. The coverage includes industrial and registered small dairy plants, and since 2010 also agricultural farms and small cheese factories registered as processors and buyers of milk.

- **Statistical population**

Industrial and small dairies classified according to the NKD 2007 in section C Manufacturing, class 10.51 Operation of dairies and cheese making are included.

1. Relevance

1.1. Data users

Agricultural institutes, the Faculty of Agriculture, the Ministry of Agriculture, the Government of the Republic of Croatia, Eurostat.

1.1.1. User needs

Users are mostly state bodies which use data in creating economic policies and planning of sources in the state budget.

1.1.2. User satisfaction

The User Satisfaction Survey was carried out in 2013. The results are available on request.

1.2. Completeness

Data submitted are entirely in line with valid regulations of the European Commission.

1.2.1. Data completeness rate

The indicator is not applicable.

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1. Sampling error indicators

The indicator is not applicable.

2.2. Non-sampling error

Not applicable.

2.2.1. Coverage error

Not applicable.

2.2.2. Over-coverage rate

The indicator is not applicable.

2.2.3. Measurement error

Errors that occur by entering an incorrect measurement unit (tonne, kilogram).

2.2.4. Nonresponse error

Not applicable.

2.2.5. Unit non-response rate

The indicator is not applicable.

2.2.6. Item nonresponse rate

The indicator is not applicable.

2.2.7. Processing errors

Errors that occur by entering an incorrect measurement unit (tonne, kilogram).

2.2.8. Imputation rate

The indicator is not applicable.

2.2.9. Model assumption error

The indicator is not applicable.

2.3. Data revision

2.3.1. Data revision – policy

The users of statistical data are informed about revisions on the website of the Croatian Bureau of Statistics.

2.3.2. Data revision – practice

Provisional figures are not published in this survey and therefore regular revisions are not planned.

2.3.3. Data revision – average size

The indicator is not applicable.

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and punctuality

3.1. Timeliness

Data are published nine months after the reference year.

3.1.1. Timeliness – first results

The indicator is not applicable.

3.1.2. Timeliness – final results

Timeliness of final results is: T + 9

3.2. Punctuality

There is no time lag.

3.2.1. Punctuality – delivery and publication

Punctuality is: 100%. There is no time lag between the data release date and target date as determined in the official Publishing Programme or the Calendar of Statistical Data Issues as regards the delivery or publishing.

4. Accessibility and clarity

Data are disseminated electronically – release on the website of the Croatian Bureau of Statistics as well as in printed form in the First Release.

4.1. News release

Regular issues: First Release 1.1.35. Structure of Dairy Plants

4.2. Online database

Not released.

4.3. Microdata access

Conditions under which certain users can have access to microdata are regulated by the Ordinance on the Conditions and Manner of Use of Statistical Data for Scientific Purposes.

4.4. Documentation on methodology

Methodological Basis for Gathering Data on Milk and Dairy Products Statistics (NN, No. 42/13). The methodology can be found in the First Release.

5. Coherence and comparability

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability over time

Data have been comparable over three-year periods since 2000.

5.2.1. Length of comparable time series

Length of comparable time series is: 6

The data have been collected since 2001 and there have been no break in the time series.

5.2.2. Reasons for break in time series

Not applicable.

5.3. Coherence – short-term and structural data

The indicator is not applicable.

5.4. Coherence – national accounts

The indicator is not applicable.

5.5. Coherence – administrative sources

The indicator is not applicable.

6. Cost and burden

6.1. Cost

Not applicable.

6.2. Burden

Not applicable.