

MONTHLY INPUT OF RAW MILK AND OUTPUT OF MILK PRODUCTS AT DAIRIES

LEGISLATION

This survey is conducted pursuant to the Regulation on the Plan of official statistics (referent year), the Official Statistics Law (Official gazette RS, no 104/2009), the RS Official statistics development strategy, 2009–2012, the Memorandum of cooperation, 2007, concluded between the Ministry of Agriculture and Environmental Protection and the SORS, and the Annex to the Memorandum, 2014; the Rules on quality of milk products and starter cultures, no. 33/210 and the Amendments to the Rules on quality of milk products and starter cultures, no. 69/210.

METHODOLOGICAL BACKGROUNDS

Objective of statistical survey

The main objective of the survey is to ensure uniform and internationally comparable data concerning milk processing at dairies and obtained milk products for the market, as well as the data on milk fat and proteins contents that are required for the calculations of used milks quantities for their production.

Reporting units

The reporting units are dairies in the territory of the Republic of Serbia.

Survey coverage

All dairies are covered by the survey.

Method and timing

The data for the survey are taken over from the records of the Ministry of Agriculture, Forestry and Water Management, on monthly basis.

Individual data protection – confidentiality

Individual data protection is ensured according to the Official Statistics Law. Only aggregated data are published.

Definitions and main features – indicators

- **Raw milk** – natural secretion of mammary gland of animals from breeding, obtained by one or more times of milking, which is nothing added or subtracted.
- **Drinking milk** – milk that has been subjected to heat treatment (pasteurized or sterilized – UHT milk), whole milk, semi-skimmed or skimmed milk containing no additives (except vitamins and mineral supplements).
- **Cream** – Film of fat that forms naturally on the surface of milk by slow agglomeration of emulsifying fat globules; it is skimmed from the surface of milk or extracted from milk by centrifuging; it has milkfat content of minimum 10% of the weight of the product.
- **Acidified milk products** – produced by fermentation of milk and milk products derived exclusively from milk, which is allowed to add ingredients necessary for their manufacture, provided that these ingredients are not added as a partial or full surrogate for any milk component, by using starter cultures for milk products. Acidified milk products may contain up to 10% milkfat. Acidified milk products can be enriched with flavouring ingredients (fruit, fruit puree, fruit pulp, jam, fruit syrup, fruit juice, honey, chocolate, cocoa, nuts, coffee, and other flavouring additives), sugars, sweeteners and flavourings.
- **Concentrated milk** – product obtained by partial elimination of water from whole milk, semi-skimmed or skimmed milk, with or without added sugar.
- **Powdered dairy products** – products obtained by eliminating water from cream, whole milk, semi-skimmed milk, skimmed milk, or their mixtures.

- **Butter and other yellow fat dairy products** – include butter and other yellow fat milk products, expressed in butter equivalent with 82% milkfat content.
- **Cheese** – fresh or matured, solid or semi-solid product, obtained by coagulating milk, cream, whey cream or buttermilk, alone or in combination, by the action of rennet or other adequate coagulating agents, and by partly draining the whey resulting from such coagulation.
- **Whey** – product obtained during the manufacture of cheese or casein, containing minimum 5.5% dry matter.

Representative data

The survey data are representative for the level of the Republic of Serbia.

Harmonisation with international recommendations and standards

The data are compliant with the EU standards and recommendations (COUNCIL DIRECTIVE No 96/16/EC of 19 March 1996 on statistical surveys of milk and milk products, COMMISSION DECISION of 18 December 1996 laying down provisions for the implementation of Council Directive 97/80/EC on statistical surveys of milk and milk products). Certain small discrepancies are existing as regards the definition of skimmed milk and the categorisation of cheese according to water content in non-fat matter.

SURVEY ORGANIZATION

Authority

The Ministry of Agriculture, Forestry and Water Management keeps the records that ensure fully aligned and internationally comparable data on monthly basis; however the data are taken over, processed and published by the Statistical Office (SORS).

Responsiveness

The data are provided from administrative sources in compliance with the Official Statistics Law, the Memorandum of cooperation, 2007, concluded between the Ministry of Agriculture and Environmental Protection and the SORS, and the Annex to the Memorandum, 2014.

Timetable – main survey stages

In accordance with the requirements of the Ministry of Agriculture, Forestry and Water Management, the reporting units are obligated to carry out controlled data entry through web before the 20th day in a month for the previous month, when upon the data are taken over and further processing is resumed. The deadline for publishing results is 40 days after the end of the referent period.

SURVEY INSTRUMENTS

Questionnaire

The contents of data to be taken over from administrative sources can be accessed at:
<http://webrzs.stat.gov.rs/WebSite/userFiles/file/Poljoprivreda/2015812/Mese%C4%8Dni%20ulaz%20sirovog%20mleka%20i%20dobijeni%20mle%C4%8Dni%20proizodi%20u%20mlekarama.pdf>

Guidelines for filling in questionnaire

The data are taken over from administrative sources.

Nomenclatures and classifications

This survey is implemented in accordance with the Rules on quality of milk products and starter cultures, no. 33/210 and the Amendments to the Rules on quality of milk products and starter cultures, no. 69/210; COMMISSION DECISION 97/80/EC of 18 December 1996 laying down provisions for the implementation of Council Directive 96/16/EC on statistical surveys of milk and milk products, Annex I.

Releases and publications

The data are published at the SORS website and transmitted to Eurostat on monthly basis.

Contact person: Dalibor Jelić, Ext. 299