



REPUBLIC OF CROATIA  
CROATIAN BUREAU OF STATISTICS



**QUALITY REPORT FOR STATISTICAL SURVEY**  
**Monthly Collection and Processing of Cows' Milk**  
**for 2023**

Organisational unit: Agricultural Production and Structural Statistics Department

Prepared by: Mario Valentić and Ana Pavetić

March 2025

## 0. Basic information

- Purpose, goal, and subject of the survey

The survey aims at collecting monthly data on the quantities of cows' milk delivered to dairies, milk fat and protein contents and the production of dairy products.

- Reference period

Month

- Legal acts and other agreements

Regulation (EC) No 1893/2006 of the European Parliament and of the Council of 20 December 2006 establishing the statistical classification of economic activities NACE Revision 2 and amending Council Regulation (EEC) No 3037/90 as well as certain EC Regulations on specific statistical domains, 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

- Classification system

National Classification of Activities 2007

Classification of Products by Activities of the Republic of Croatia, 2008 version

- Statistical concepts and definitions

Drinking milk comprises raw milk, whole milk, semi-skimmed milk and skimmed milk without additives.

Cream comprises cream for direct consumption, containing more or less than 29% of milk fat.

Fermented products include yoghurts, drinkable yoghurts, soured milk, acidified milk and other fermented products.

Skimmed milk powder contains milk powder with less than 1.5% of milk fat.

Other milk-powder products include cream milk powder, whole milk powder and semi-skimmed milk powder.

Butter includes melted butter, butter oil and similar products containing more than 82% of milk fat.

Cheese from cows' milk includes all soft, semi-soft, hard and other cheeses made exclusively from cows' milk.

- Statistical unit

There are about forty dairies operating in the Republic of Croatia for which the Central Laboratory for Milk Quality Control (SLKM) makes analysis of purchased milk and from which it collects data on the production. The coverage includes industrial and registered small dairies, classified according to the NKD 2007 in section C Manufacturing, class 10.51 Operation of dairies and cheese making.

- Statistical population

Data collection system is based on record-keeping of the monthly production of cows' milk in dairies. 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 administration bodies that use the data for the purpose of creating economic policies and planning state budget funds.

### 1.1.2. User satisfaction

The first user satisfaction survey of the Croatian Bureau of Statistics was conducted in 2013, the second one in 2015, and the last one at the end of 2022. The survey results can be checked on the website of the Croatian Bureau of Statistics <https://dzs.gov.hr/highlighted-themes/quality/user-satisfactionsurveys/686>.

## 1.2. Completeness

Submitted data are fully harmonised with the European Commission legislation in force.

### 1.2.1. Data completeness rate

The indicator is not applicable.

## 2. Accuracy and reliability

### 2.1. Sampling error

The indicator is not applicable.

#### 2.1.1. Sampling error indicators

The indicator is not applicable.

### 2.2. Non-sampling error

The indicator is not applicable.

#### 2.2.1. Coverage error

The indicator is not applicable.

#### 2.2.2. Over-coverage rate

The indicator is not applicable.

#### 2.2.3. Measurement errors

The indicator is not applicable.

#### 2.2.4. Non-response errors

The indicator is not applicable.

#### 2.2.5. Unit non-response rate

The indicator is not applicable.

#### 2.2.6. Item non-response rate

The indicator is not applicable.

#### 2.2.7. Processing errors

The indicator is not applicable.

#### 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 on the link [General Revision Policy of the Croatian Bureau of Statistics](#).

#### 2.3.2. Data revision – practice

Provisional data are not published in this survey and therefore there are no data revisions. Data revision is performed only upon the report sent by an administrative data source. Changes are recorded on the website of the Croatian Bureau of Statistics under the section Statistics in Line.

#### 2.3.3. Data revision – average size

The indicator is not applicable.

### 2.4. Seasonal adjustment

The indicator is not applicable.

## 3. Timeliness and punctuality

### 3.1. Timeliness

40 days following the end of the reference month

#### 3.1.1. Timeliness – first results

The indicator is not applicable.

#### 3.1.2. Timeliness – final results

Timeliness of final results is T + 40.

### 3.2. Punctuality

There is no time lag.

#### 3.2.1. Punctuality – delivery and publication

Punctuality is 0.

## 4. Accessibility and clarity

Data are disseminated in electronic format on the website of the Croatian Bureau of Statistics under the section Statistics in Line.

### 4.1. News releases

Not published.

## **4.2. Online database**

On the website of the Croatian Bureau of Statistics under the section Statistics in Line: <https://podaci.dzs.hr/en/statistics-in-line/>

## **4.3. Microdata access**

Conditions under which certain users can have access to microdata are regulated by [the Ordinance on Conditions and Terms of Access and Use of Confidential Statistical Data of the Croatian Bureau of Statistics for Scientific Purposes](#) (NN, No. 5/23). Microdata are not released.

## **4.4. Documentation on methodology**

The description of the methodology and data sources is published on the website of the Croatian Bureau of Statistics under the section Statistics in Line.

Methodological Basis for Gathering Data on Milk and Dairy Products Statistics (NN, No. 42/13)

## **5. Coherence and comparability**

### **5.1. Asymmetry for mirror flows statistics**

The indicator is not applicable.

### **5.2. Comparability over time**

Monthly data have been available and comparable since 2000.

#### 5.2.1. Length of comparable time series

The indicator is not applicable.

#### 5.2.2. Reasons for break in time series

There were no breaks in time series.

### **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**

The indicator is not applicable.

### **6.2. Burden**

The indicator is not applicable.