Statistical survey on industrial producer prices, on the domestic market

P_C.DOMA_M_EN_2024_12

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	**Contact organisation**
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2	**Metadata update**
2.1	**Metadata last certified**
28/05/2025	
2.2	**Metadata last posted**

28//05/2025

2.3	Metadata last update

28/05/2025

3	Statistical presentation

3.1	Data description

Industrial producer price indices on the domestic market is calculated:total, by main industrial groups, sections, divisions and groups.

3.2	Classification system

National Classification of Activities - NKD Rev.2, National Nomenclature of Industrial Products - NNIP, Main Industrial Grouping - GIG.

3.3	Sector coverage

Sectors: B - Mining and quarrying, C - Manufacturing, D - Electricity, gas, steam and air conditioning supply (group 35.1), D-Water collection, treatment and supply (group 36.0).

Sector coverage:

-B/Б - Mining and quarrying,

-C/В - Manufacturing,

-D/Г - Electricity, gas, steam and air conditioning supply (group 35.1 only),

-E/Д - Water collection, treatment and supply (group 36.0 only).

3.4	Statistical concepts and definitions

The Industrial producer price on the domestic market is the price at which the producer sells the products to the network of wholesale and retail distributors in the largest quantities, on the domestic market, loaded free on rail or truck where the producer is located. This price includes

producer subsidies, if the seller accomplished it according to regulations, but deducts commercial rebates, discounts, cash discounts and similar reductions offered by the seller. VAT and excises are also deducted from the price. The average monthly price of a product/service is calculated when the total monthly value (according to the definition given above) of that product/service sold on the domestic market is divided by the total quantity of the same product/service sold on the domestic market in that month.

3.5	Statistical unit

Each separate industrial product according to the NNIP, which belongs to any of the sectors B, C, D (group 35.1) and D (group 36.0), except B0721, B2446, B254, B301, B303, B304, from the NKD Rev.2 produced by business entities and sold on the domestic market.

3.6	Statistical population

Industrial products according to the NNIP, belonging to sectors B, C, D (group 35.1) and D (group 36.0), except B0721, B2446, B254, B301, B303, B304, from NKD Rev.2, produced by business entities and sold on the domestic market.

3.7	Reference area

NUTS 1 i 2 Republic of North Macedonia

3.8	Time coverage

Since January 2010 , according to NKD Rev.2.

3.9	Base period

2021 =100.

4	Unit of measure

Indices.

5	Reference period

Month.

6	Institutional mandate

6.1	Legal acts and other agreements

National: **Law on State Statistics** ("Official Gazette of the Republic of Macedonia" No. 54/1997, 21/2007, 51/2011, 104/2013, 42/2014, 192/2015, 27/16, 83/18, 220/18 and "Official Gazette of the Republic of North Macedonia" No. 31/20),

Programme of Statistical Surveys 2023-2027 ("Official Gazette of the Republic of North Macedonia" No. 29/23 and 57/25)

International: **Regulation (EU) 2022/2379 of the European Parliament and of the Council**

6.2	Data sharing

Indices are sent (via eDAMIS) to Eurostat.

7	Confidentiality

7.1	Confidentiality - policy

1. The protection of individual data is regulated by the **Law on State Statistics**.

2. The basic principles and activities undertaken to ensure data confidentiality are described in the **Policy on Statistical Confidentiality**

7.2	Confidentiality - data treatment

Pursuant to Article 38 of the **Law on State Statistics** and the **Policy on Statistical Confidentiality**, individual data are not published.

8	Release policy

8.1	Release calendar

Data are released in accordance with the Release Calendar, which is published on the web site of the State Statistical Office.

The Release Calendar is prepared annually before the beginning of each year.

8.2	Release calendar access

Release calendar

8.3	User access

All users have equal access to the statistical surveys: it means that release dates are published in advance and users have not access before their releasing. Statistical data first are published in the

edition " **Releases** " on the web page of the Statistical office in the 12:00.

9	Frequency of dissemination

Monthly.

10	Accessibility and clarity

10.1	News release

News Releases are published and they are available on the website of the SSO in the section: " **News Releases** ".

10.2	Publications

Statistical yearbook

Regions of the Republic of North Macedonia

North Macedonia in figures

Makstat Selection

10.3	On-line database

MakStat database, Crop Production .

10.4	Micro-data access

Data collected for the purpose of official statistics may be used for scientific purposes according to the **Law on State Statistics** (Article 41, 42 and 43). Access to Anonymised microdata is defined with an internal procedure in the Statistical Office " **Rules for access to anonymised microdata for research purposes** ".

10.5	Other

At the request of users, data are also prepared in a form according to their needs.

Survey data are sent to Eurostat and they are released on the web site of this institution.

10.6	Documentation on methodology

The methodological explanations are released on the State Statistical Office
https://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=114&rbrObl=15

Methodology of short-term business statistics by Eurostat
https://circabc.europa.eu/sd/a/fd45995c-7bfd-4db0-986e-14ac23072343/Methodological%20manual%202006%20KS-BG-06-001-EN.pdf

10.7	Quality documentation

Quality report from SSO to EUROSTAT

https://ec.europa.eu/eurostat/cache/metadata/EN/apro_cp_esqrscn_mk.htm

11	Quality management

11.1	Quality assurance

The quality of the products and services in the SSO is ensure with the guidelines of the **Code of Practice of the EU Statistics** and the **ESS Quality Assusrance Framework** . Quality criteria are also described in the **State statistical law** in the Article 46 and 4v.

The quality of the processes and products in the State Statistical Office is ensured by adhering to the **European Statistics Code of Practice** and the Quality Assurance Framework within the European Statistical System (**ESS Quality Assurance Framework**). The quality criteria are also determined in the **Law on State Statistics** in Article 4b and Article 4c.

11.2	Quality assessment

The State Statistical Office carries out statistical activities in accordance with the Statistical Business Process Model, which is based on the international model - Generic Statistical Business ProcessModel (GSBPM). The application of this model and international standards in statistical production ensures a high level of accuracy and comparability of data.

12	Relevance

12.1	User needs

The data on the Industrial producer price indices are used by both the business community and the government:

As an economic indicator: The indices capture price movements, which enable to foresee the price changes on the trade market. They can be an early indicator of inflationary pressures in the economy. These data are used in formulating fiscal and monetary policies. -

As a deflator of other economic series: The indices are used to adjust other economic time series for price changes. -

As the basis for indexing prices in contracts: The indices are commonly used in indexing purchase and sales contracts. These contracts typically specify amounts of money to be paid at some point

in the future. It may be agreed to include an indexation clause that takes account of changes in prices.

The indices are used for comparison with other countries (the main reason for transmission the data to Eurostat).

12.2	User satisfaction

Starting from 2009, the State Statistical Office conducts a User Satisfaction Survey every three years.

12.3	Completeness

According to the regulations given in concept 6.1, the State Statistical Office provides all required data.

13	Accuracy and reliability

13.1	Overall accuracy

Data accuracy is ensured by working on decreasing sampling and/or non-sampling errors, as well as with additional data comparisons and analysis before dissemination.

13.2	Sampling error

The survey is conducted purposely selected sample and no measurement is made of the sampling errors.

13.3	Non-sampling error

Coverage errors: Data providers are reminded in a timely manner to fulfil their obligation. Specification errors: When there are changes in specification the base price is adjusted. Data processing errors: Rules for control and calculation of output data are implemented in the data processing application. **When the current month is no realization of a specified product (the price in such a case is 0) is performed imputation price of the product in the previous month.**

14	Timeliness and punctuality

14.1	Timeliness

Indices of Industrial producer prices on the domestic market are published no later than 30 days (T+30) after the end of the reference period as definitive data.

14.2	Punctuality

All data are published according the Release calendar and timely sent to EUROSTAT.

15	Coherence and comparability

15.1	Comparability - geographical

Coverage errors: Data providers are reminded in a timely manner to fulfil their obligation. Specification errors: When there are changes in specification the base price is adjusted. Data processing errors: Rules for control and calculation of output data are implemented in the data processing application. Non-response errors: As provided full coverage, non-response errors in there. When the current month is no realization of a specified product (the price in such a case is 0) is performed imputation price of the product in the previous month. Coverage errors: In this statistical survey, over-enumerated units are practiced in relation to the target population from which the output data is calculated. Uptake units are used to update target population units (replacement). All data for this statistical survey are collected using a statistical template (administrative sources are not used).
Measurement errors: There are no errors during data collection. The differences in the values of the collected data and the actual data are currently being processed and are not being measured. Errors in data processing: In data processing, collected data on producer prices, when entering, are logically controlled, price deviations compared to the previous month that are outside the range of ±10% are checked, reporting units are contacted, are they check and analyze the output data, and the control procedure is repeated for corrections. Errors are not measured during data processing.

15.2	Comparability - over time

Time series from 1972-2000 (previous year = 100) based on the Unique classification of activity (EKD). From 2001 by NKD Rev.2 (2010=100) and no breaks in the time series. The number of reference periods in the time series is 180.

15.3	Coherence - cross domain

The cross-domain coherence partly assured. Coherence between different types of prices is not assured.

15.4	Coherence - internal

Internal coherence of data is ensured.

16	Cost and burden

Not calculated.

17	Data revision

17.1	Data revision - policy

Data revision is made in accordance with the **Statistical Data Revision Policy of the SSO** .

17.2	Data revision - practice

Data revision is done with changes of the base year (every five years) and with changes in the classifications.

18	Statistical processing

18.1	Source data

"This is a sample survey. The sample is selected from the enterprises that fill in the ""Annual report on industry"" (IND 21). The sample for the ""Monthly report on industrial producer prices on the domestic market"" (CDOMA) covered 82.48% of the turnover on the domestic market by the enterprises covered with the ""Annual report on industry"" in 2010. The updating of the sample is carried out annually. The sample in 2015 included 248 enterprises and 716 specified industrial products."

18.2	Frequency of data collection

Monthly.

18.3	Data collection

The data on the Industrial producer prices on the domestic market are collected with the statistical questionnaire: ""Monthly report on industrial producer prices on the domestic market"" (C.41DOMA). The enterprises fill in data on average monthly prices for the current month and send the completed forms to the SSO no later than the 15th of the month."

The statistical questionnaire C.DOMA sent to enterprises selected in the sample at the beginningof the year by e-mail.
An individual statistical questionnaire is prepared for each selectedenterprise.
The template contains only representative products for the selected enterprises.
Eachselected product has a code consisting of 10 digits of the National Nomenclature of Industrial Products (NNIP), plus 2 digits for thespecification of the particular, product name, unit of measure and explanation and more detailedspecification for price change.

18.4	Data validation

Validation of the data in the form:
Upon receipt of the form (in Excel by e-mail) it is archived, recorded, controlled and entered with the application (in Access).
The application implements the mandatory controls according to the defined validation rules. In

case of errors and / or illogicalities, the data providers are contacted.

It controls the coverage that should be 100% and the monthly price movements (compared to the previous month) that are outside the range of ± 10%.

Output data validation:

The output data (indices) are analyzed and confirmed, at the level of department, sector, main industrial group, compared to the previous month, the same month of the previous year. In terms of extreme values, the output data (indexes) are analyzed and confirmed at the elementary level (enterprise and specified industrial product).

18.5	Data compilation

Imputation: The prices of products that are not sold are taken from the previous month. If the product is not produced / sold, it is replaced with a similar product. At the beginning of the year, an annual update (replacement) of the sample of enterprises and specific industrial products is made.

Imputation of units = 0%.

Imputation of marks = 0%.

18.6	Adjustment

Not applicable, the time series is not adjusted, no seasonal adjustment of data.

19	Comment

No comment

A.1	Annexes