

Reference Metadata in SIMS 2.0 structure

Statistical survey on industrial producer prices, total

P_C.41_M_EN_2024_12

Reference Metadata in SIMS 2.0 structure

S.1	Contact
S.1.1	Contact organisation
State Statistical Office	
S.1.2	Contact organisation unit
Department for prices	
S.1.3	Contact name
Elizabeta Trajkovska	
S.1.4	Contact person function
Advisor	
S.1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of North Macedonia	
S.1.6	Contact email address
elizabeta.trajkovska@stat.gov.mk	
S.1.7	Contact phone number
00389 2 3295 860	
S.1.8	Contact fax number
00389 2 3111 336	
S.2	Metadata update
S.2.1	Metadata last certified
30/05/2025	
S.2.2	Metadata last posted
30/05/2025	
S.2.3	Metadata last update
30/05/2025	

S.3	Statistical presentation
S.3.1	Data description
<p>Industrial producer price indices, total (they are calculated: total, by main industrial groups, sections, divisions and groups).</p> <p>The industrial producer price indices, total, measure the changes of the industrial producer price levels of the industrial products/services produced in the country and sold on the domestic market and the non-domestic market.</p> <p>The industrial producer price index, total, is composed of two components: the industrial producer price indices on the domestic market and the industrial producer price indices on the non-domestic market.</p>	
S.3.2	Classification system
<p>National Classification of Activities - NKD Rev.2, Classification of Products by Activities - KPD, National Nomenclature of Industrial Products - NNIP, Main Industrial Groupings - GIG, Customs Tariff.</p>	
S.3.3	Sector coverage
<p>Sections:</p> <p>B - Mining and quarrying,</p> <p>C - Manufacturing,</p> <p>D - Electricity, gas, steam and air conditioning supply (group 35.1),</p> <p>E - Water supply; sewerage, waste management and remediation activities(E36) by NKD Rev.2.</p>	
S.3.4	Statistical concepts and definitions
<p>The industrial producer price indices, total, measure the changes of the industrial producer price levels of the industrial products produced in the country and sold on the domestic market and the non-domestic market.</p> <p>The industrial producer price index, total, is composed of two components: the industrial producer price indices on the domestic market and the industrial producer price indices on the non-domestic market.</p> <p>The industrial producer price indices, total, are calculated as the weighted average of the industrial producer price indices on the domestic market and the industrial producer price indices on the non-domestic market.</p>	
S.3.5	Statistical unit
<p>Secondary survey. Statistical units are defined with primary surveys.</p>	
S.3.6	Statistical population
<p>Secondary survey. Statistical population is defined with primary surveys.</p>	

S.3.7	Reference area
Republic of North Macedonia	
S.3.8	Time coverage
Since January 2010 (2021=100) by NKD Rev.2.	
S.3.9	Base period
2021 =100.	
S.4	Unit of measure
Indices.	
S.5	Reference period
Month.	
S.6	Institutional mandate
S.6.1	Legal acts and other agreements
<p>National:</p> <p>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) (https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/)</p> <p>Programme of Statistical Surveys 2023-2027 ("Official Gazette of the Republic of North Macedonia" No. 29/23 and 57/25) (https://www.stat.mk/en/about-us/legal-acts/program-for-statistical-surveys/)</p> <p>International:</p> <p>Council Regulation 1165/98</p> <p>COMMISSION REGULATION (EC) No 1503/2006</p> <p>of 28 September 2006 implementing and amending Council Regulation (EC) No 1165/98</p> <p>Regulation (EU) 2019/2152 on European business statistics, and it's implementing Regulation 2020/1197 laying down technical specifications.</p> <p>Eurostat Methodology of short-term business statistics, 2006.</p>	
S.6.2	Data sharing
Indices are sent (via eDAMIS) to Eurostat.	
S.7	Confidentiality
S.7.1	Confidentiality - policy
<p>1. The protection of individual data is regulated by the Law on State Statistics (https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/).</p> <p>2. The basic principles and activities undertaken to ensure data confidentiality are described in</p>	

the Policy on Statistical Confidentiality (<https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/>).

S.7.2 Confidentiality - data treatment

Pursuant to Article 38 of the Law on State Statistics (<https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/>) and the Policy on Statistical Confidentiality (<https://www.stat.mk/en/about-us/policies-and-strategies/policy-on-statistical-confidentiality/>), individual data are not published

S.8 Release policy

S.8.1 Release calendar

The date of data publication is determined in the Advance Release Calendar, which is updated quarterly.

S.8.2 Release calendar access

<https://www.stat.mk/en/publishing-calendar/#/>

S.8.3 User access

All users have equal access to statistics at the same time: this means that the publication dates are announced in advance and no user has access to official statistics before they are published. Statistical data are first published in the "News Releases" edition on the website of the State Statistical Office at 12:00.

S.9 Frequency of dissemination

Monthly.

S.10 Accessibility and clarity

S.10.1 News release

News Releases are published and they are available on the website of the SSO in the section: "News Releases" (<https://www.stat.mk/en/all-new-releases>),

Release ""Industrial producer price indices, total"".

<https://www.stat.mk/en/stat/economy-and-finances/>

S.10.2 Publications

Publications:

Monthly statistical bulletin

<https://www.stat.mk/en/all-publications/monthly-statistical-bulletin/monthly-statistical-bulletin-05-2025/>

Statistical Yearbook

<https://www.stat.mk/en/all-publications/statistical-yearbook-2024/statistical-yearbook-2024/>

S.10.3	On-line database
https://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/	
S.10.3.1	AC1. Data tables - consultations
There are 628 table views 2021=100.	
S.10.4	Micro-data access
The use of microdata by external users is possible only for research purposes and is done in accordance with the Law on State Statistics (Article 41, Article 42 and Article 43). Access to anonymised microdata is defined by an internal procedure of the State Statistical Office "Access to anonymised microdata for scientific research purposes" (https://www.stat.mk/en/about-us/procedures/rules-for-access-to-anonymised-microdata-for-research-purposes/).	
S.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.	
S.10.5.1	AC 2. Metadata - consultations
S.10.6	Documentation on methodology
The methodological explanations are released on the State Statistical Office website https://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=118&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	
S.10.6.1	AC 3. Metadata completeness - rate
S.10.7	Quality documentation
https://www.stat.gov.mk/Meta_godini_en.aspx	
S.11	Quality management
S.11.1	Quality assurance
The quality of the processes and products in the State Statistical Office is ensured by adhering to the European Statistics Code of Practice (https://www.stat.mk/en/about-us/quality/code-of-practice/) and the Quality Assurance Framework within the European Statistical System (ESS Quality Assurance Framework – https://ec.europa.eu/eurostat/documents/64157/4392716/ESS-QAF-V2.0-final.pdf). The quality criteria are also determined in the Law on State Statistics in Article 4b and Article 4c (https://www.stat.mk/en/about-us/legal-acts/law-on-state-statistics/).	
S.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 Process Model (GSBPM). The application of this model and international standards in statistical production ensures a high level of accuracy and comparability of data.

S.12 Relevance

S.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 to Eurostat).

S.12.2 User satisfaction

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

S.12.3 Completeness and R1. Data completeness - rate for U

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

S.12.3.1 R1. Data completeness - rate for P

Not calculated.

S.13 Accuracy and reliability

S.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.

S.13.2 Sampling error and A1. Sampling errors - indicators for U

Secondary survey. Determined by sampling errors in primary surveys.

S.13.2.1 A1. Sampling errors - indicators for P

Not applicable.

S.13.3	Non-sampling error and A4. Unit non-response - rate for U and A5. Item non-response - rate for U
Secondary survey. Determined by non-sampling errors in primary surveys.	
S.13.3.1	Coverage error
Not applicable.	
S.13.3.1.1	A2. Over-coverage - rate
It is not applicable.	
S.13.3.1.2	A3. Common units - proportion
It is not applicable.	
S.13.3.2	Measurement error
Not applicable.	
S.13.3.3	Non response error
Not applicable.	
S.13.3.3.1	A4. Unit non-response - rate
It is not applicable.	
S.13.3.3.2	A5. Item non-response - rate
It is not applicable.	
S.13.3.4	Processing error
Not applicable.	
S.13.3.5	Model assumption error
Not applicable.	
S.14	Timeliness and punctuality
S.14.1	Timeliness and TP2. Time lag - final results for U
Indices of Industrial producer prices, total are published no later than 45 days (T+45) after the end of the reference period as definitive data.	
S.14.1.1	TP1. Time lag - first results for P
Not applicable.	
S.14.1.2	TP2. Time lag - final results for P
Not applicable	
S.14.2	Punctuality and TP3. Punctuality - delivery and publication for U
Data are disseminated within the established deadlines in accordance with the Release Calendar.	
S.14.2.1	TP3. Punctuality - delivery and publication for P
Not calculated.	

S.15	Coherence and comparability
S.15.1	Comparability - geographical
There is geographical comparability of disseminated data at national and regional levels. Comparability is ensured at the international level.	
S.15.1.1	CC1.Asymmetry for mirror flow statistics - coefficient
Not applicable.	
S.15.2	Comparability - over time and CC2. Length of comparable time series for U
Time series from 2010 according to NKD Rev.2 (2021=100) and time series comparability is ensured.	
S.15.2.1	CC2. Length of comparable time series for P
CC2. - The number of reference periods in the time series is 180.	
S.15.3	Coherence - cross domain
Coherence is fully ensured by primary survey.	
S.15.3.1	Coherence - sub annual and annual statistics
Coherence is fully ensured by primary survey.	
S.15.3.2	Coherence - National Accounts
Coherence is fully ensured by primary survey.	
S.15.4	Coherence - internal
Internal coherence of data is ensured.	
S.16	Cost and burden
Not calculated.	
S.17	Data revision
S.17.1	Data revision - policy
Data revision is made in accordance with the Statistical Data Revision Policy of the SSO: (https://www.stat.mk/en/about-us/policies-and-strategies/data-revision/).	
S.17.2	Data revision - practice and A6. Data revision - average size for U
Data revision is done with changes of the base year (every five years) and with changes in the classifications.	
S.17.2.1	A6. Data revision - average size for P
It is not applicable.	
S.18	Statistical processing
S.18.1	Source data

"Sources of data are statistical surveys: "Monthly report on Industrial producer prices on the domestic market" (C.doma) and "Monthly report on export prices (Industrial producer prices on the non-domestic market", (C.izvoz).	
S.18.2	Frequency of data collection
Monthly.	
S.18.3	Data collection
Secondary survey, data collection is through the primary surveys.	
S.18.4	Data validation
Secondary survey, data are checked with the primary surveys.	
S.18.5	Data compilation
Imputation are phases that are implemented in the primary surveys.	
S.18.5.1	A7. Imputation - rate
Secondary survey, is not calculated	
S.18.6	Adjustment
No data adjustment is made.	
S.18.6.1	Seasonal adjustment
Not applicable.	
S.19	Comment
No comment	
A.1	Annexes