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Reference Metadata in ESMS 2.0 structure

Statistical survey on industrial producer prices, total

P_C.41_M_EN_2021_12

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
Department for prices	
1.3	Contact name
Elizabeta Trajkovska	
1.4	Contact person function
Senior Associate	
1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of North Macedonia	
1.6	Contact email address
elizabeta.trajkovska@stat.gov.mk	
1.7	Contact phone number
00389 2 3295 660	
1.8	Contact fax number
00389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
20/10/2022	
2.2	Metadata last posted
20/10/2022	
2.3	Metadata last update
20/10/2022	

State Statistical Office

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3	Statistical presentation
3.1	Data description
	Industrial producer price indices, total (they are calculated: total, by main industrial groups, sections, divisions and groups).
3.2	Classification system
	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.
3.3	Sector coverage
	Sections: B - Mining and quarrying, C - Manufacturing, D - Electricity, gas, steam and air conditioning supply (group 35.1).
3.4	Statistical concepts and definitions
	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.
	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.
	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.
3.5	Statistical unit
	Secondary survey. Statistical units are defined with primary surveys.
3.6	Statistical population
	Secondary survey. Statistical population is defined with primary surveys.
3.7	Reference area
	Republic of North Macedonia
3.8	Time coverage
	Since January 2010 (2015=100) by NKD Rev.2.
3.9	Base period
	2015 =100.
4	Unit of measure
	Indices.

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5	Reference period
Month.	
6	Institutional mandate
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 and 220/18 and "Official Gazette of the Republic of North Macedonia" No. 31/20), https://www.stat.gov.mk/ZakonZaStatistika_en.aspx</p> <p>Programme of Statistical Surveys 2018-2022 ("OfficialGazette of the Republic of Macedonia" No. 22/18, 224/18 and "Official Gazette of the Republic ofNorth Macedonia" No. 18/20 and 300/20). https://www.stat.gov.mk/ZaNas_en.aspx?id=8</p> <p>International:</p> <p>Council Regulation 1165/98 COMMISSION REGULATION (EC) No 1503/2006 of 28 September 2006 implementing and amending CouncilRegulation (EC) No 1165/98 Regulation (EU) 2019/2152 on European business statistics, and it's implementing Regulation 2020/1197 layingdown technical specifications. Eurostat Methodology of short-term business statistics, 2006.</p>	
6.2	Data sharing
Indices are sent (via eDAMIS) to Eurostat.	
7	Confidentiality
7.1	Confidentiality - policy
<p>1. The protection of individual data is regulated by the Law on State Statistics https://www.stat.gov.mk/ZakonZaStatistika_en.aspx</p> <p>2. The basic principles and activities undertaken to ensure data confidentiality are described in the Policy on Statistical Confidentiality https://www.stat.gov.mk/pdf/PolicyOnStatisticalConfidentiality.pdf</p>	
7.2	Confidentiality - data treatment

Pursuant to Article 38 of the Law on State Statistics

https://www.stat.gov.mk/ZakonZaStatistika_en.aspx and the Policy on Statistical Confidentiality <https://www.stat.gov.mk/pdf/PolicyOnStatisticalConfidentiality.pdf>, individual data are not published. However, if access is granted to microdata from the relevant survey, then the methods used to prevent data disclosure should be specified.

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

https://www.stat.gov.mk/Kalendar_en.aspx

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.

9 Frequency of dissemination

Monthly.

10 Accessibility and clarity

10.1 News release

In accordance with the Dissemination Strategy

<https://www.stat.gov.mk/Dokumenti/strategii/StrategijaDiseminacija2014-2016en.pdf>

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

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

https://www.stat.gov.mk/PrethodniSoopstenijaOblast_en.aspx?id=118&rbrObl=15

10.2 Publications

Publications:

Monthly statistical buletin

http://www.stat.gov.mk/PublikaciiPoOblast_en.aspx?id=28&rbrObl=37

Statistical Yearbook

http://www.stat.gov.mk/PublikaciiPoOblast_en.aspx?id=34&rbrObl=37

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10.3	On-line database
<p>MAKStat-database - Prices. http://makstat.stat.gov.mk/PXWeb/pxweb/en/MakStat/?rxid=46ee0f64-2992-4b45-a2d9-cb4e5f7ec5ef</p>	
10.4	Micro-data access
<p>According to the Law on State Statistics http://www.stat.gov.mk/ZakonZaStatistika_en.aspx (Article41) and the Policy on Access to Anonymised Microdata for scientific purposes, http://www.stat.gov.mk/ZaNas_en.aspx?id=22, data collected for the purpose of official statistics may be used for scientific purposes if there is no risk of direct or indirect identification, i.e. disclosure of data individuality. Access to microdata is possible only in the safe room at the SSO, based on a submitted and approved request and a signed agreement.</p>	
10.5	Other
<p>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.</p>	
10.6	Documentation on methodology
<p>The methodological explanations are released on the State Statistical Office website https://www.stat.gov.mk/MetodoloskiObjasSoop_en.aspx?id=118&rbrObl=15</p> <p>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</p>	
10.7	Quality documentation
<p>https://www.stat.gov.mk/Meta_godini_en.aspx</p>	
11	Quality management
11.1	Quality assurance

The commitment of the SSO to ensuring quality of products and services is described in the Law on State Statistics https://www.stat.gov.mk/ZakonZaStatistika_en.aspx, the Strategy of the State Statistical Office http://www.stat.gov.mk/ZaNas_en.aspx?id=6 and the Quality Policy of the State Statistical Office http://www.stat.gov.mk/pdf/Politika_za_kvalitet_en.pdf, as well as in the continuous efforts for harmonisation with the European Statistics Code of Practice https://www.stat.gov.mk/ZaNas_en.aspx?id=2

The main aspects and procedures for quality management in the phases and sub-phases of the Statistical Business Process Model, as well as the good practices for ensuring quality are documented in the internal document called "Guide for ensuring quality of statistical processes".

Input and output metadata, as well as relevant quality indicators for certain sub-processes are described in the document "Guide for survey managers".

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.

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 to Eurostat).

12.2 User satisfaction

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

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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
Secondary survey. Determined by sampling errors in primary surveys.	
13.3	Non-sampling error
Secondary survey. Determined by non-sampling errors in primary surveys.	
14	Timeliness and punctuality
14.1	Timeliness
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.	
14.2	Punctuality
Data are disseminated within the established deadlines in accordance with the Release Calendar.	
15	Coherence and comparability
15.1	Comparability - geographical
The data are produced at the national level. Comparability is ensured at the international level.	
15.2	Comparability - over time
Time series from 2010 according to NKD Rev.2 (2015=100) and time series comparability is ensured.	
15.3	Coherence - cross domain
Coherence is fully ensured by primary survey.	
15.4	Coherence - internal
Internal coherence of data is ensured.	
16	Cost and burden
Not calculated.	
17	Data revision

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17.1	Data revision - policy
Data revision is made in accordance with the Statistical Data Revision Policy of the SSO: https://www.stat.gov.mk/ZaNas_en.aspx?id=25 .	
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
"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).	
18.2	Frequency of data collection
Monthly.	
18.3	Data collection
Secondary survey, data collection is through the primary surveys.	
18.4	Data validation
Secondary survey, data are checked with the primary surveys.	
18.5	Data compilation
Imputation are phases that are implemented in the primary surveys.	
18.6	Adjustment
No data adjustment is made.	
19	Comment
No comment	
A.1	Annexes

State Statistical Office