

Statistical survey on agricultural enterprises and agricultural cooperatives

AFF_ZE.71_A_EN_2022_1

Reference Metadata in ESMS 2.0 structure

1	Contact
1.1	Contact organisation
State Statistical Office	
1.2	Contact organisation unit
Department for agriculture, forestry, hunting and fishing and farm register	
1.3	Contact name
Urim Abazi	
1.4	Contact person function
Junior Associate	
1.5	Contact mail address
Dame Gruev 4, 1000 Skopje, Republic of North Macedonia	
1.6	Contact email address
urim.abazi@stat.gov.mk	
1.7	Contact phone number
00389 2 3295 649	
1.8	Contact fax number
00389 2 3111 336	
2	Metadata update
2.1	Metadata last certified
18.05.2023	
2.2	Metadata last posted
18.05.2023	
2.3	Metadata last update
18.05.2023	

3	Statistical presentation
3.1	Data description
Regular workers in production and administration, workers by education, seasonal and temporary workers, agricultural machinery and equipment (tractors, tractor trailers, combines, truck and vans).	
3.2	Classification system
National Classification of Activities - NKD Rev.2	
https://www.stat.gov.mk/Nacionalni_Klasifikacii2_en.aspx?rbr=1	
3.3	Sector coverage
Business entities that in accordance with NACE rev.2 according to the predominant activity are distributed in the sector A / A Agriculture, forestry and fisheries and certain business entities that according to NACE rev, 2 according to the predominant activity are not distributed in the sector A / A but perform activities in this sector.	
3.4	Statistical concepts and definitions
Agricultural machinery and equipment: <ol style="list-style-type: none"> 1. Propulsion machines (Single-axle motor cultivators and motors, two-axle tractors, combines and tractors. 2. Connection machines and equipment Energy consumption and types of fuels: <ol style="list-style-type: none"> 1. Coal = coal (coke coal, anthracite), brown coal, lignite, peat, coke, briquettes of all types of coal 2. Motor gasoline = unleaded motor gasoline, lead motor gasoline (ordinary 86 and super 98) 3. Diesel fuel for transport = D1, d2 4. Heating oil = oil, extra light, heavy oil 5. Lubricants = all types of lubricants 6. Wood = charcoal, firewood, wood briquettes, wood waste, other vegetable waste 7. Heat energy = heat from other manufacturers (heating plants, boilers 	
3.5	Statistical unit
Business entities	
3.6	Statistical population
Business entities that in accordance with the NACE rev.2 according to the predominant activity are distributed in the sector A/A Agriculture, forestry and fisheries	
3.7	Reference area
Republic of North Macedonia	
3.8	Time coverage

Since 1983 onwards	
3.9	Base period
It is not applicable	
4	Unit of measure
Tons, kilograms, liters, MJ and KWh	
5	Reference period
Annual	
6	Institutional mandate
6.1	Legal acts and other agreements
<p>NATIONAL LEGISLATION</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, 31/20)</p> <p>https://www.stat.gov.mk/ZakonZaStatistika_en.aspx ,</p> <p>Programme of Statistical Surveys 2018-2022 ("Official Gazette of RM" No. 22/18.) https://www.stat.gov.mk/ZaNas_en.aspx?id=8</p>	
6.2	Data sharing
It is not applicable	
7	Confidentiality
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, 31/20) (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx)	
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

It is not aplicable	
8.2	Release calendar access
It is not aplicable	
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
Annual	
10	Accessibility and clarity
10.1	News release
It is not aplicable	
10.2	Publications
Statistical yearbook https://www.stat.gov.mk/PrikaziPublikacija_en.aspx?id=34&rbr=816	
10.3	On-line database
It is not aplicable	
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.gov.mk/ZaNas_en.aspx?id=22).	
10.5	Other
At the request of users, data are also prepared in a form according to their needs.	
10.6	Documentation on methodology
It is not aplicable	
10.7	Quality documentation
It is not aplicable	
11	Quality management
11.1	Quality assurance

The quality of the processes and products in the State Statistical Office is ensured by adhering to the European Code of European Statistics <https://www.stat.gov.mk/ZaNas.aspx?id=2> and the Quality Assurance Framework within of the European Statistical System (ESC 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.gov.mk/ZakonZaStatistika_en.aspx

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 main groups of users are:

- Ministry of Agriculture and other state organizations
- various agricultural associations

12.2 User satisfaction

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

12.3 Completeness

Not calculated

13 Accuracy and reliability

13.1 Overall accuracy

The survey methodology and the data collection method ensure good coverage and accuracy of the data.

13.2 Sampling error

It is not applicable

13.3 Non-sampling error

Not calculated

14 Timeliness and punctuality

14.1 Timeliness

T+180 days

14.2 Punctuality

It is not applicable	
15	Coherence and comparability
15.1	Comparability - geographical
There is a geographical comparability of disseminated data at national and regional level	
15.2	Comparability - over time
Since 1983 onwards	
15.3	Coherence - cross domain
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: (https://www.stat.gov.mk/ZaNas_en.aspx?id=25).	
17.2	Data revision - practice
No data revision	
18	Statistical processing
18.1	Source data
Business entities that perform activities belonging to sector A (group 01.1, 01.2, 01.3, 01.4) according to NKD Rev.2 Number of reporting units: 232 Method of data collection: Self-filling,	
18.2	Frequency of data collection
Annual	
18.3	Data collection
Data collection is done by sending questionnaires to the reporting units by mail	
18.4	Data validation
Verification is performed throughout the process, from data collection, entry and publication.	
18.5	Data compilation
It is not applicable	

18.6	Adjustment
No data alignment	
19	Comment
A.1	Annexes

