

Statistical survey on agricultural enterprises and agricultural cooperatives

AFF_ZE.71_A_EN_2021_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 845 | |
| 1.8 | Contact fax number |
| 00389 2 3111 336 | |
| 2 | Metadata update |
| 2.1 | Metadata last certified |
| 23.09.2022 | |
| 2.2 | Metadata last posted |
| 23.09.2022 | |
| 2.3 | Metadata last update |

23.09.2022

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:

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:

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

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| 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 |
| NATIONAL LEGISLATION Law on State Statistics ("Official Gazette of the Republic of Macedonia" No. 54/1997, 21/2007, 51/2011, 104/2013, 42/2014, 1 Programme of Statistical Surveys 2018-2022 ("Official Gazette of RM" No. 22/18.) (https://www.stat.gov.mk/ZaNas_en.aspx?ic | |
| 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 |
| 1. The protection of individual data is regulated by the Law on State Statistics (https://www.stat.gov.mk/ZakonZaStatistika_en.aspx). 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). | |
| 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 |

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| 8.1 | Release calendar |
| It is not applicable | |
| 8.2 | Release calendar access |
| It is not applicable | |
| 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 applicable | |
| 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 applicable | |
| 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 applicable | |
| 10.7 | Quality documentation |
| It is not applicable | |
| 11 | Quality management |

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| 11.1 | Quality assurance |
| <p>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.gov.mk/ZaNas_en.aspx?id=2) 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.gov.mk/ZakonZaStatistika_en.aspx).</p> | |
| 11.2 | Quality assessment |
| <p>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.</p> | |
| 12 | Relevance |
| 12.1 | User needs |
| <p>The main groups of users are:</p> <ul style="list-style-type: none"> -Ministry of Agriculture and other state organizations -various agricultural associations | |
| 12.2 | User satisfaction |
| <p>Starting from 2009, the State Statistical Office conducts a User Satisfaction Survey every three years.</p> | |
| 12.3 | Completeness |
| <p>Not calculated</p> | |
| 13 | Accuracy and reliability |
| 13.1 | Overall accuracy |
| <p>The survey methodology and the data collection method ensure good coverage and accuracy of the data.</p> | |
| 13.2 | Sampling error |
| <p>It is not applicable</p> | |
| 13.3 | Non-sampling error |
| <p>Not calculated</p> | |
| 14 | Timeliness and punctuality |
| 14.1 | Timeliness |

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| 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 Re 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 |

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| 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 |
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| A.1 | Annexes |
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