

Slovakia - Agricultural Census 2020

**Statistical Office of the Slovak Republic, Business Statistics Directorate,
Agricultural Statistics Department**

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Identification

SURVEY ID NUMBER

SVK_2020_PCF_v01_M_v01_A_ESS

TITLE

Agricultural Census 2020

TRANSLATED TITLE

Poľnohospodársky Cenzus Fariem 2020

COUNTRY

Name	Country code
Slovakia	SVK

STUDY TYPE

Agricultural Census [ag/census]

SERIES INFORMATION

Slovakia conducted its first Agricultural Census (Poľnohospodársky Cenzus Fariem) in 2001, followed by a second in 2010, and the third in 2020.

ABSTRACT

The Agricultural Census is a census of all agricultural holdings that takes place every ten years. It is part of an EU-wide programme of agricultural censuses carried out in 2020 under EU Regulation 2018/1091 on integrated farm statistics and conducted under the World Programme for the Census of Agriculture (<https://www.fao.org/world-census-agriculture/en/>). The objective of the Agricultural Census 2020 is to collect useful information for the purposes of monitoring, evaluating, and revising the common agricultural policy.

KIND OF DATA

Census/enumeration data [cen]

UNIT OF ANALYSIS

Agricultural holdings

Scope

NOTES

The census scope covered agricultural (crops and livestock) activities.

The questionnaire collected information on:

1. Information on the holding
2. Farm employees
3. Other gainful activities
4. Agricultural land use
5. Irrigation
6. Vegetables
7. Fruit trees and shrubs
8. Livestock and poultry
9. Fertilization and manure management
10. Livestock housing

KEYWORDS

Keyword
Structure of Agriculture
Land use

Crops
Livestock and Poultry
Labor in the Agricultural Sector

Coverage

GEOGRAPHIC COVERAGE

The Agricultural Census 2020 covered the entire country.

UNIVERSE

The statistical unit was the agricultural holding, defined as a single unit, both technically and economically, that has a single management and that undertakes economic activities in agriculture in accordance with Regulation (EC) No 1893/2006 belonging to groups A.01.1, A.01.2, A.01.3, A.01.4, A.01.5 or to the "maintenance of agricultural land in good agricultural and environmental condition" of group A.01.6 within the economic territory of the Union, either as its primary or secondary activity, as it is stated in the Regulation (EU) No. 2018/1091 of the European Parliament and of the Council on integrated agricultural statistics. Regarding activities of class A.01.49, only the activities "Raising and breeding of semi-domesticated or other live animals" (except for raising of insects) and "Bee-keeping and production of honey and beeswax" were included.

The Agricultural Census 2020 considered the following thresholds for agricultural holdings:

- 5 ha of utilised agricultural area (UAA)
- 2 ha of arable land
- 0.5 ha of potatoes (including seed potatoes) - outdoor, or fresh vegetables (including melons) and strawberries - outdoor
- 0.2 ha of aromatic, medicinal and culinary plants - outdoor, flowers and ornamental plants (excluding nurseries) - outdoor, seeds and seedlings - outdoor, or nurseries - outdoor
- 0.3 ha of fruits, berries and nuts (excluding citrus fruits, grapes and strawberries) - outdoor, or other permanent crops including other permanent crops for human consumption - outdoor
- 0.1 ha of vineyards
- 0.01 ha of UAA under glass or high accessible cover, or cultivated mushrooms
- 1.7 livestock units

Producers and sponsors

PRIMARY INVESTIGATORS

Name
Statistical Office of the Slovak Republic (Štatistický úrad Slovenskej republiky), Business Statistics Directorate, Agricultural Statistics Department

PRODUCERS

Sampling

SAMPLING PROCEDURE

The frame of the Agricultural Census 2020 used the farm register, which is a continuously updated list frame composed of applicants for subsidies from the Agricultural Paying Agency, the vineyards and orchards register, the Breeding Animals Evidence Centre, and the organic farming register. The Agricultural Census 2020 was conducted on complete enumeration basis of the holdings identified in the frame who met the threshold requirements.

Data collection

DATES OF DATA COLLECTION

Start	End

2020-11	2021-03
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DATA COLLECTION MODE

Computer Assisted Web Interview [cawi] Computer Assisted Telephone Interview [cati] Mail Questionnaire [mail]

DATA COLLECTION NOTES

The Agricultural Census 2020 comprised a core module and three thematic modules on labour force and other gainful activities, rural development, and animal housing and manure management. Census data was collected through CAWI and post (mail-out/mail-back) methods. However, data for the thematic module on rural development was collected directly from administrative registers, specifically from the Integrated Administration and Control System. Due to the COVID-19 pandemic, staff used CATI for the follow-up for non-responding units.

A total of 180 staff of the Statistical Office of the Slovak Republic (Štatistický úrad Slovenskej republiky) participated in Agricultural Census 2020, including 6 employees from the Agricultural Statistics Department and 174 employees from 8 regional workplaces.

****QUALITY ASSURANCE****

The management of the Statistical Office of the Slovak Republic commits to following the Quality Policy based on requirements of users of statistics, on rules, principles, recommendations, and requirements of the ISO 9001 standard for Quality Management Systems (QMS). For the successful implementation of this commitment, the management of the Statistical Office of the Slovak Republic ensures that the following tasks are carried out: establishment and maintenance the Quality Policy and Quality Objectives of the Statistical Office of the Slovak Republic; permanent maintenance and periodic review of the efficiency and effectiveness of the Integrated QMS implemented to achieve these objectives; making all necessary resources available; and make decisions on activities for improving the QMS.

The following procedures are implemented to ensure and assess quality: quality guidelines; designated quality manager, quality unit and/or senior level committee; compliance monitoring; external review or audit; and certification.

For the Agricultural Census 2020, the following resources were prepared or used to minimize non-sampling errors: information obtained from local authorities to minimize under-coverage and contact errors; explanatory notes and handbooks for enumerators or respondents as well as controls in software during data processing and direct data validation to minimize measurement errors; follow-up interviews, reminders, and imputation to minimize non-response errors.

Questionnaires

QUESTIONNAIRES

One questionnaire was used in the Agricultural Census 2020. The questionnaire covered 20 out of 23 essential items recommended in the WCA 2020.

Data Processing

DATA EDITING

Staff from local and central department carried out data validation through data format, completeness, range, and relational checks, and via comparisons with previous rounds of the data collection, using tools in the electronic data collection system (controls, control questions, colour highlighting, etc.) and manual validation. For this purpose, documents and datasets received from the Ministry of Agriculture, Agricultural Paying Agency, State Veterinary and Food Service, Central Control and Testing Institute in Agriculture and the data from the previous Farm Structure Survey surveys were used.

**** DATA PROCESSING NOTES****

Direct data capture was ensured by CAWI and CATI. For paper questionnaires from the post method, manual data entry was used.

Access policy

CONTACTS

Name	Affiliation	Email	URL
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Agricultural Statistics Department	Statistical Office of the Slovak Republic (Štatistický úrad Slovenskej republiky)	info@statistics.sk	Link
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ACCESS CONDITIONS

The data request procedure and the data request form are available at "How to apply for microdata access?" at <https://ec.europa.eu/eurostat/web/microdata/farm-statistics>.

Metadata production

DDI DOCUMENT ID

DDI_SVK_2020_PCF_v01_M_v01_A_ESS_FAO

PRODUCERS

Name	Abbreviation	Affiliation	Role
Agricultural Statistics Department		Statistical Office of the Slovak Republic (Štatistický úrad Slovenskej republiky)	Metadata producer
Statistics Division	ESS	Food and Agriculture Organization of the United Nations	Metadata adapted for FAM

Data Dictionary

Data file	Cases	Variables
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