

Z0047 Geografie průmyslu a zemědělství

Cvičení z geografie zemědělství

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ANALÝZA ZEMĚDĚLSTVÍ VYBRANÉHO STÁTU

Cvičení 2

Zadání

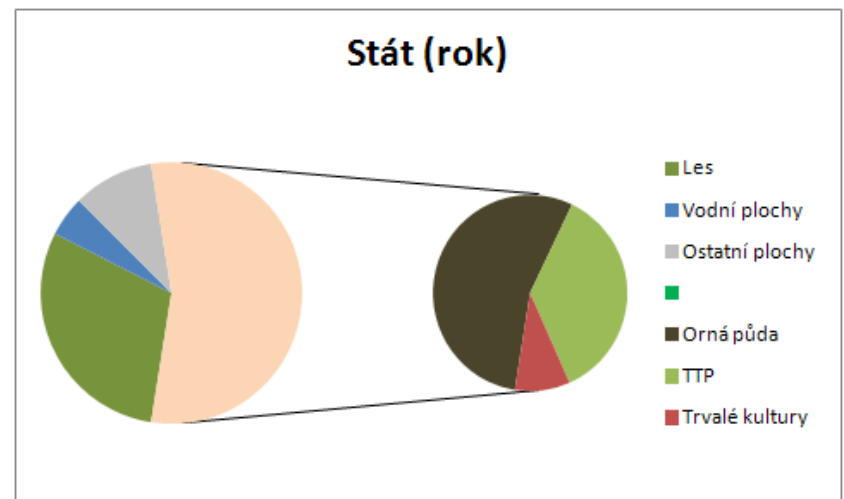
- Na základě studia podkladových materiálů zanalyzujte stav a vývoj zemědělství daného státu. Výsledky okomentujte.
- Části
 - Využití půdy
 - Postavení zemědělství v ekonomice
 - Výrobní struktura zemědělství
 - Využívání hnojiv a ekologické zemědělství

Využití půdy

- Zemědělská půda (Agricultural area)
 - Orná půda (Arable land)
 - TTP (Permanent meadows and pastures)
 - Trvalé plodiny (Permanent crops)
- Les (Forest area)
- Vodní plochy (Inland water)
- Ostatní plochy (Other land)

Využití půdy – vypracování

- Tabulka – rok 2000 a 2010
- Graf (výšečový) – rok 2000 a 2010
- Index změny 2010/2000
- Data: FAOSTAT
 - Pozor na převod jednotek!
 - převést na km²





The Statistics Division of the FAO has launched a new version of the FAOSTAT, which is part of the organization's mission to improve data collection and dissemination for development and the fight against global hunger and malnutrition.

The new platform continues to offer free and easy access to data for 245 countries and 35 regional areas from 1961 through the most recent year available. Enhanced features include browsing and analysis of data, an advanced interactive data download, and enhanced data exchange through web services.

As of September 2014, only the new version of FAOSTAT will be available.

FAOSTAT FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

A new version of FAOSTAT is available. Please click here to access it.

Home | Production | Trade | Food Supply | Food Balance Sheets | Food Security | Prices | Resources | Forestry | Fisheries | Metadata | Support/FAQ | Release Calendar

FAOSTAT provides time-series and cross-sectional data relating to food and agriculture for some 200 countries. The national version of FAOSTAT, **CountrySTAT**, is being developed and implemented in a number of target countries, primarily in sub-Saharan Africa. It will offer a free data exchange facility between countries and FAO as well as a facility to store data at the national and sub-national levels.

New version of FAOSTAT
A new version of FAOSTAT is available. Please click here to access it.

FAO Statistical Yearbook 2012
This publication is the foremost collection and reference point for statistical data on food and agriculture globally. It provides a snapshot of related economic, environmental and social trends and issues. There are four broad thematic categories: state of the agricultural resource base, hunger dimensions, feeding the world and sustainability.

FAO Statistical Yearbook 2012

Featured link
NEW! COUNTRY PROFILES

TOP 30 COMMITTEES AND PRODUCERS

FAOSTAT FAMILY
Other Databases in FAO
Other Data Sets in FAO

Compliments
FAOSTAT is fully compliant with the principles of good practice governing international statistics.

Registered Users
The subscription service for FAOSTAT has been phased out to allow greater free access to FAO Statistics. From 1 July 2014 the FAOSTAT subscription service has been replaced by a FAOSTAT registered users service offering the same facilities as the subscription service.
Click here to register

Classifications
Country groups are those specified in the United Nations classification. Composition of Eastern Europe now reflects geographic definition.

Archives
Such archives have been moved to the respective subject domains.
To get access to the FAOSTAT registered users area, please consult the FAOSTAT Registered Users Page.

OPEN FAOSTAT CLASSIC

FAOSTAT Food and Agriculture Organization of the United Nations

Home | Production | Trade | Food Supply | Food Balance Sheets | Food Security | Prices | Resources | Forestry | Fisheries | Metadata | Support/FAQ | Release Calendar

Welcome to FAOSTAT version 2014

Production | Trade | Food Supply | Agri-Environmental Indicators | Food Balance Sheet | Prices | Resources | Environment Agriculture | Investment | Forestry

842 MILLION PEOPLE STILL HUNGRY

1980-10 2013-13

50% OF THE WORLD'S CEREAL PRODUCTION IS ASA

1981 2013

40% EXPORT FROM TOP 3 COMMODITIES

1980 2013

What's new in FAOSTAT?

OCTOBER 2013
The new FAOSTAT feedback system is available to all our users by clicking on the link below on the bottom left. We encourage you to register and to send us your comments.

JUNE 2013
The new Agri-Environmental Indicators database provides tools to monitor the environmental performance of agriculture. It tracks trends in the environmental impacts and interactions between agriculture and the environment. The indicators are based on the OECD and Eurostat Agri-Environmental Indicators.

MARCH 2013
The new version of the Food Balance Sheet is available in Dashboard mode. The new site provides a well-organized and easily readable view of all elements of the Food Balance Sheet and includes new and advanced features to drill, filter and sort.

Coming Up

NOVEMBER 2013
Launch of the new Government Expenditure domain. It comprises four main categories: health, agriculture, government expenditure on agriculture, official development assistance (ODA), agriculture, and foreign direct investment (FDI) in Agriculture.

DECEMBER 2013
Launch of new Food Security domain. Data on determinants, outcomes, and vulnerability/food.

DECEMBER 2013
Launch of the new Food Security Database. It includes a set of food security indicators based on national household surveys, national and sub-national data, with special focus on gender-disaggregated information.

Database Updates

- Value of Agricultural Production 2013-08-18 (Production)
- Producer Prices - Annual 2013-08-18 (Prices)
- Live animals 2013-08-30 (Trade)
- Trade Index 2013-08-30 (Trade)
- Crops and livestock products 2013-08-30 (Trade)
- Producer Prices - Monthly 2013-08-29 (Prices)
- Production (and) 2013-08-13 (Resources)
- Live Animals 2013-08-08 (Production)
- Crops 2013-08-08 (Production)
- Crops processed 2013-08-08 (Production)

Release Calendar

FAO Links

STATISTICS DIVISION (SD) <http://www.fao.org/communications/>
ECONOMIC AND SOCIAL DEVELOPMENT DEPARTMENT <http://www.fao.org/economic/>
COUNTRYSTAT <http://www.fao.org/countrystat/>
AGRICULTURE <http://www.fao.org/agriculture/>
FORESTRY AND AQUACULTURE <http://www.fao.org/forestry/aquaculture/>
FISHERIES <http://www.fao.org/fishery/>

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FAO/FAOSTAT

OPEN THE NEW FAOSTAT

FIND YOUR STATISTICAL DATA BY EXPLORING FAOSTAT DATA DOMAINS. CLICK ON THE DOMAIN GROUPS BELOW



Production



Trade



Food Balances



Food Security



Prices



Investment



Inputs

Browse ▶

Download ▶



Population



Emissions - Agriculture



Emissions - Land Use



Agri-Environmental Indicators



Forestry



ASTI R&D Indicators

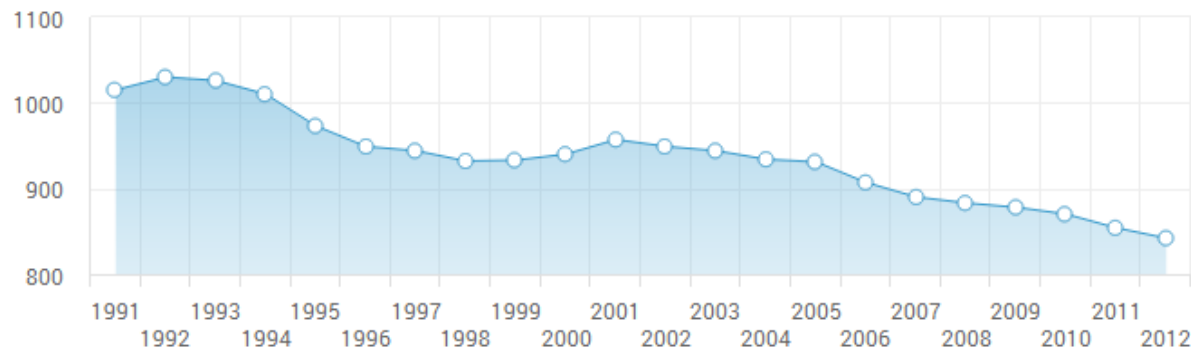


Emergency Response

[Rankings ▶](#)
[Country / Region ▶](#)

Highlights

Number of undernourished declining Millions of people



■ Number of undernourished declining

Featured Links



Coming soon
KEY INDICATORS



Download
FAOSTAT DATABASE
 WITH ONE CLICK
 (APPROX. 350Mb) 2014-05-16



Explore
COUNTRY PROFILES

What's new in FAOSTAT?

SEPTEMBER 2014

Release of new data for food security

Download

FAOSTAT Domains

- ▶ Food Security
- ▶ Production
- ▶ Trade
- ▶ Food Balance
- ▶ Prices
- ▼ Inputs
 - Fertilizers
 - Fertilizers archive
 - Fertilizers - Trade Value
 - Pesticides (use)
 - Pesticides (trade)
 - Land**
- ▶ Population
- ▶ Investment
- ▶ Agri-Environmental Indicators
- ▶ Emissions - Agriculture
- ▶ Emissions - Land Use
- ▶ Forestry
- ▶ ASTI R&D Indicators
- ▶ Emergency Response

Filters / Inputs / Land

Countries Regions Special Groups

- Afghanistan
- Albania
- Algeria
- American Samoa
- Andorra
- Annola

Items

- Country area
- Land area
- Agricultural area**
- Agricultural area organic, total
- Agricultural area certified organic
- Anricultural area in conversion to organic

Elements

- Area**

Years

- 2012
- 2011
- 2010**
- 2009
- 2008
- 2007

BULK DOWNLOADS ▼

Summary ▼

COUNTRIES	Afghanistan
ELEMENTS	Area
ITEMS	Agricultural area
YEARS	2010

DISPLAY OUTPUT AS TABLE PIVOT

PREVIEW

DOWNLOAD

- CSV
- Excel**

Postavení zemědělství v ekonomice

- Ekonomicky aktivní (Total economically active population)
- Ekonomicky aktivní v zemědělství (Total economically active population in Agr)

Postavení zemědělství v ekonomice - vypracování

- tabulka – 2000 a 2010
 - ekonomicky aktivní, ekonomicky aktivní v zemědělství, podíl ekonomicky aktivních v zemědělství na celkovém počtu ekonomicky aktivních
- Index změny 2010/2010 - tabulka
 - Pro všechny ukazatele

Download

FAOSTAT Domains

- ▶ Food Security
- ▶ Production
- ▶ Trade
- ▶ Food Balance
- ▶ Prices
- ▶ Inputs
- ▼ Population
 - Annual population**
- ▶ Investment
- ▶ Agri-Environmental Indicators
- ▶ Emissions - Agriculture
- ▶ Emissions - Land Use
- ▶ Forestry
- ▶ ASTI R&D Indicators
- ▶ Emergency Response

Filters / Population / Annual population

BULK DOWNLOADS ▾

Countries | Regions | Special Groups

- Afghanistan
- Albania**
- Algeria
- American Samoa
- Andorra
- Annola

SELECT ALL CLEAR ALL

Elements

- Urban population
- Total economically active population**
- Male economically active population
- Female economically active population
- Total economically active population in Agr**
- Male economically active population in Agr

SELECT ALL CLEAR ALL

Items

- Population - Est. & Proj.**

SELECT ALL CLEAR ALL

Years

- 2004
- 2003
- 2002
- 2001
- 2000**
- 1999

SELECT ALL CLEAR ALL

Summary ▾

COUNTRIES	Albania
ELEMENTS	Total economically active population Total economically active population in Agr
ITEMS	Population - Est. & Proj.
YEARS	2000

DISPLAY OUTPUT AS TABLE PIVOT

- CSV
- Excel

Výrobní struktura zemědělství

- Rostlinná výroba
 - Zemědělská půda (Agricultural area)
 - Orná půda (Arable land)
 - Osevní plochy (Area harvested)
 - Produkce (Production)
 - Výnosy (Yield)
- Živočišná produkce
 - Počty kusů (Head)

Výrobní struktura zemědělství - vypracování

- Tabulka – 2000 a 2010
 - 10 nejvýznamnějších plodin (dle produkce)
 - Zemědělská půda, orná půda
 - Osevní plochy, produkce, výnosy, indexy změny, podíl na celkové produkci a osevních ploch
 - 5 nejvýznamnějších zvířat (dle počtu)
 - Počet kusů, index změny

Download

FAOSTAT Domains

- ▶ Food Security
- ▼ Production
 - Crops**
 - Crops processed
 - Live Animals
 - Livestock Primary
 - Livestock Processed
 - Production Indices
 - Value of Agricultural Production
- ▶ Trade
- ▶ Food Balance
- ▶ Prices
- ▶ Inputs
- ▶ Population
- ▶ Investment
- ▶ Agri-Environmental Indicators
- ▶ Emissions - Agriculture
- ▶ Emissions - Land Use
- ▶ Forestry
- ▶ ASTI R&D Indicators
- ▶ Emergency Response

Filters / Production / Crops

BULK DOWNLOADS ▼

Countries Regions Special Groups

- Afghanistan
- Albania**
- Algeria
- American Samoa
- Andorra
- Annua

SELECT ALL
 CLEAR ALL

Items **Items Aggregated**

- Citrus Fruit, Total + (Total)
- Citrus Fruit, Total > (List)
- Coarse Grain, Total + (Total)
- Coarse Grain, Total > (List)
- Crops Primary > (List)**
- Fibre Crops Primary + (Total)

SELECT ALL
 CLEAR ALL

Elements

- Area harvested
- Yield
- Production Quantity
- Seed

SELECT ALL
 CLEAR ALL

Years

- 2013
- 2012
- 2011
- 2010**
- 2009
- 2008

SELECT ALL
 CLEAR ALL

Summary

COUNTRIES	Albania
ELEMENTS	Production Quantity Yield Area harvested
ITEMS	Crops Primary > (List)
YEARS	2010

DISPLAY OUTPUT AS TABLE PIVOT

- CSV
- Excel

Využívání hnojiv a ekologické zemědělství

- Spotřeba hnojiv
 - Zemědělská půda (Agricultural area)
 - Dusíkatá hnojiva (Nitrogen)
 - Fosforečná hnojiva (Phosphate)
 - Draselná hnojiva (Potash)
- Ekologické zemědělství
 - Zemědělská půda (Agricultural area)
 - Ekologická zemědělská půda (Agricultural area organic, total)

Využívání hnojiv a ekologické zemědělství – vypracování 1

- Tabulka – 2000 a 2010
 - Využívání hnojiv
 - Zemědělská půda
 - Spotřeba N, P, K hnojiv
 - Spotřeba N, P, K hnojiv na ha
 - Ekologické zemědělství
 - zemědělská půda, zemědělská půda v ekologickém zemědělství, podíl ekologického zemědělství na zemědělské půdě

Download

FAOSTAT Domains

- ▶ Food Security
- ▶ Production
- ▶ Trade
- ▶ Food Balance
- ▶ Prices
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- ▶ Forestry
- ▶ ASTI R&D Indicators
- ▶ Emergency Response

Filters / Inputs / Fertilizers

BULK DOWNLOADS ▼

Countries Regions Special Groups

- Afghanistan
- Albania**
- Algeria
- American Samoa
- Andorra
- Angola

SELECT ALL CLEAR ALL

Elements

- Export Quantity in nutrients
- Non-fertilizer use
- Non-fertilizer use in nutrients
- Consumption
- Consumption in nutrients**

SELECT ALL CLEAR ALL

Items

- Nitrogen Fertilizers (N total nutrients)
- Phosphate Fertilizers (P205 total nutrients)
- Potash Fertilizers (K20 total nutrients)**
- Ammonia, anhydrous
- Ammonium nitrate
- Ammonium sulphate

SELECT ALL CLEAR ALL

Years

- 2012
- 2011
- 2010**
- 2009
- 2008
- 2007

SELECT ALL CLEAR ALL

Summary

COUNTRIES	Albania		
ELEMENTS	Consumption in nutrients		
ITEMS	Nitrogen Fertilizers (N total nutrients)	Phosphate Fertilizers (P205 total nutrients)	Potash Fertilizers (K20 total nutrients)
YEARS	2010		

DISPLAY OUTPUT AS TABLE PIVOT

PREVIEW

DOWNLOAD

- CSV
- Excel

Struktura práce

- Úvod – stručná charakteristika státu
- Vlastní analýza zemědělství – včetně komentářů každého ukazatele
- Tabelární a grafické výstupy
- Závěr – charakteristika vývoj a současného stavu zemědělství daného státu, typ zemědělství
- Zdroje – seznam všech použitých zdrojů

Formality

- Rozsah: Min. 4 normostran (7 200 znaků)
- Grafické zpracování
 - Značení obr., tab., zdroje, přehlednost
- Datum odevzdání: 26. 10.
 - Termín na opravu: 2. 11
- Prezentace: 5 min
 - Povinná
 - Pondělí: 27. 10.
 - Úterý: 4. 11. (M-Ž) a 11. 11. (A-L)
- Zdroje
 - Viz zadání
 - Přednášky a doporučená literatura ke zkoušce