

Measuring non-observed activities in agriculture

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Sources

- Agricultural surveys, farm management surveys, studies of crop cultivation
 - Crop production – based on data on areas under cultivation and average yield rates
 - Livestock – numbers from annual surveys
- Nutritional statistics
- Data on inputs of seeds, fertilisers, etc.
- Household surveys of income and expenditure

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Data

Country	Year	Share of NOE in total GVA of the branch	Share of NOE in agriculture in all NOE	Share of NOE in agriculture in GDP
		%	%	%
Armenia	2003	23		6.7
Azerbaijan	2003	35.6		4.4
Bulgaria	2003		43	4.6
Belarus	2001		22.2	2.3
Croatia	2002	10.1	7	-1
Georgia	2004	9.4		
Montenegro	2002		11.4	2
Moldova	2001		51	16
Russia	2003	66.5		
Spain	2000		0.5	0.05
Ukraine	2004		30	7.2
Uzbekistan	?		-55	16.5

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Approaches used in countries

Armenia: annual checks of the reliability of data on numbers of livestock and crop areas

Belarus: surveys of individual household's plots

Bulgaria: production approach - agricultural balances by types of crops and animal products, commodity-price method; expenditure approach – Household Budget Survey

Czech Republic: own account agr. production from household budget data, Farm Accountancy Data Network statistics, Ministry of Agriculture, expert estimates

Moldova: separate assessments for 3 groups of producers – enterprises with >50 ha of land, households 2-50 ha of land, households with small agr. plots

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Approaches used in countries

Germany: agr. production is determined on the basis of areas under cultivation and the relevant average yields

Ireland: consumption of home grown produce on farms HBS and the National Farm Survey

Italy: labour input based on agricultural census, household surveys for production and consumption of food products

Sweden: Economic Accounts for Agriculture, Swedish Board of Agriculture, National Board of Forestry

United Kingdom: Ministry of Agriculture, Fisheries and Food, surveys of consumer expenditure

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Approaches used in countries

Azerbaijan: special survey of farmers' households, administrative sources, expert estimates

Kazakhstan: combined methods, crops based on sowing areas and average yield; livestock products based on number of livestock and average weight; products produced on individual household plots; household expenditures for agric. items based on retail trade statistics, household budget surveys; balance of agricultural products

Kyrgyzstan: survey of farmers' households and private subsidiary plots under TACIS-7

Tajikistan: special surveys

Uzbekistan: first experimental estimates of production in the informal sector, additional questions included in household survey

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