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REGIONAL NATIONAL ACCOUNTS

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INTRODUCTION

The regional statistics plays an important role in formulating, implementing and evaluating the regional policies. It is used specially to evaluate regional disparities and the eligibility of certain region to specific objectives.

Similar to other countries, Romania's social and economic development has different levels and rhythms from a region to another, which demands the calculation of several indicators that allow to quantify every territorial administrative unit's performances and to show the existing differences. The gross domestic product per region (GDPR) is such a synthetic indicator.

Two aspects should be taken into consideration to compile the regional accounts:

- the national accounts methodology to be applied (definitions, concepts, accounting rules, data sources, processing procedures);
- the calculation of the regional accounts in real terms.

Building an aggregate of regional accounts involves treating every region as a distinct economic entity, which has economic relations with other regions, considered operations with the exterior.

Conceptual problems regarding the regional accounts compilation, as well as some aspects concerning data sources availability restricted the practice to the regionalisation of gross value added, compensation of employees, gross fixed capital formation, total employment and employees by activity and the regional accounts of the Household sector.

I. THE METHODOLOGY OF THE EUROPEAN SYSTEM OF ACCOUNTS OF COMPILING THE REGIONAL ACCOUNTS

1. Main framework

Regional accounts are a regional specification of the corresponding accounts of the total economy. With no exception, they make use of the same methodological concepts used for the accounts of the total economy.

Building a complete aggregate of regional accounts involves:

- The delimitation of the economic territory of a country;
- The establishment of institutional units types;

- The completion of the resident principle;
- The choice of the regionalisation methods.

1.1 Regional territory

According to the European System of Accounts (ESA) 2010 the economic territory of a country can be divided into several regional territories and an extra regions territory.

Each **regional territory** contains:

- The region that is a part of the geographic territory of a country;
- Free zones, bonded warehouses and factories under customs control located in these regions.

The extra regions territory is made up of parts of the economic territory of a country, which cannot be attached directly to a single region. It consists of:

- The national air-space, territorial waters and the continental shelf lying in international waters, over which the country enjoys exclusive rights;
- Territorial enclaves, i.e. geographic territories situated in the rest of the world and used, under international treaties or agreements between States, by general government agencies of the country (embassies, consulates, military bases, scientific bases etc.);
- Deposits of oil, natural gas etc. in international waters outside the continental shelf of the country, worked by resident units.

The Nomenclature of Territorial Units for Statistics (NUTS) provides a single, uniform breakdown of the economic territory of the European Union. The NUTS is the territorial classification for the compilation of regional accounts. It aims to:

- collect, develop and harmonise the regional statistics;
- analyse the regions, in a socio-economic viewpoint;
- define the Community's regional policies.

1.2 Types of institutional units

Two types of units are distinguished, according to ESA 2010:

- The local kind-of-activity (local KAU) for the analysis of flows occurring in the process of production and in the use of goods and services;
- The institutional unit, representing the base unit to analyse the flows affecting income, capital and financial transactions, other flows and balance sheets.

The local kind-of-activity unit is the part of a KAU that corresponds to a local unit. The local unit is an institutional unit producing goods and services or a part thereof situated in a geographically identified place.

In case of institutional units two types of institutional units have to be considered in the context of regional accounts:

- **uniregional units;**
- **multiregional units.**

The uniregional unit is the institutional unit that has the centre of economic interest in one region and most of its activities take place in this region.

Among uniregional units are households, corporations whose local kind-of-activity units (local KAU) are all located in the same region, local and state governments, at least part of social security and many non-profit institutions serving households.

The multiregional unit is the institutional unit whose centre of economic interest is located in more than one region. Many corporations and a number of non-profit institutions serving households are in this situation.

The main principle to be respected in the elaboration of regional accounts is the **principle of residence** – allocation according to the region where the producing unit has its residence.

2. Methods used for the regionalisation of the gross domestic product (GDP)

In general, the regionalisation can be done by using bottom-up methods, top-down methods, or mixed methods:

a. bottom-up methods – involve the use of information on units that are resident in the region and ascending by addition until the regional value of the aggregate is established;

b. top-down methods – involve the distribution of a national figure among regions, without attempting to single out resident units, by means of a distribution key which reflects as closely as possible the feature to be estimated;

c. mixed methods – involve combining the two methods presented above, according to the data available to regional level.

3. Regional accounts for the „Households” sector

Regional accounts of households have a special role concerning the regional comparisons of main operations involving households, the analysis of different ways of

producing the income per regions, the calculation of disposable income and household economy in a certain region.

Regional accounts of households are a regional specification of the corresponding accounts at the national level. For practical reasons the accounts are limited to:

- a. allocation of primary income account;*
- b. secondary distribution of income account.*

These accounts aim at measuring primary income and disposable income of households that are resident in a region.

Regional accounts of households are achieved for the households that are resident in the regional and extra regions territory.

a. Allocation of primary income account

This account is used to determine the primary income of households that are resident in the regional or extra regions territory.

ESA 2010 defines primary income as the income which resident units receive by virtue of their direct participation to the production process and the income receivable by the owner of a financial asset or a tangible non-produced asset receives in return for putting it at the disposal of another institutional unit.

There are included among the resources of this account:

- B.2 Net operating surplus;
- B.3 Mixed income;
- D.1 Compensation of employees;
- D.4 Property income, receivable.

There is included among the uses:

- D.4 Property income, payable.

Primary income of households (B.5) – the balance of allocation of primary income account – is determined as difference between the resources and the uses of this account.

b. Secondary distribution of income account

This account shows how the balance of the primary income is allocated by redistribution: current taxes on income, wealth etc., social contributions and other transfers.

The resources of this account include:

- D. 62 Social benefits other than social benefits in kind;
- D. 7 Other current transfers receivable.

The uses of the account include:

- D. 5 Current taxes on income, wealth etc.;
- D. 61 Social contributions;
- D. 7 Other current transfers payable.

Disposable income of households (B.6) – the balance of secondary distribution of income account – is determined as difference between the resources and the uses of this account.

II. THE CONTENT OF OPERATIONS FROM NATIONAL ACCOUNTS

1. Allocation of primary income account of households

B.2 Gross operating surplus is the balancing item of the generation of income account showing what remains of the value added after deducing the compensation of employees and taxes less subsidies on production.

B.3 Mixed income is an element corresponding to remuneration for work carried out by the owner or his family members which cannot be distinguished from his profits as entrepreneur. This element is implicitly included in the balancing item of the generation of income account, in the case of unincorporated enterprises, family associations and self-employed in the households sector.

D.1 Compensation of employees is defined as the total remuneration, in cash or in kind, payable by an employer to an employee in return for work done by the latter during the accounting period. Compensation of employees is broken down into:

D.11 Wages and salaries, containing:

- a. Wages and salaries in cash, containing:
 - basic wages and salaries payable at regular intervals;
 - enhanced rates of pay for overtime etc.;
 - cost of living allowances etc.;
 - bonuses based on productivity or profits;
 - allowances for transport to and from work;
 - holiday pay for official holidays or annual holidays;
 - commissions, tips etc.;
 - ad-hoc bonuses etc. made under incentive schemes;
 - payments made by employers to their employees under saving schemes;
 - exceptional payments to employees who leave the enterprise;
 - housing allowance paid in cash by employers to their employees.

- b. Wages and salaries in kind consist of goods and services, or other benefits, provided free or at reduced prices by employers, and that can be used by employees in their own time and at their own discretion, for the satisfaction of their own needs or wants or those of other members of their households.

This category includes:

- meals and drinks, including those consumed when travelling on business;
- own account and purchased housing or accommodation services of a type that can be used by all members of the household to which the employee belongs;
- uniforms;
- the services of vehicles or other durables provided for the personal use of employees;
- goods and services produced as outputs from the employer's own processes of production such as free travel for the employees of railways or airlines, free coal for miners, or free food for employees in agriculture;
- the provision of sports, recreation or holiday facilities for employees and their families;
- transportation to and from work;
- crèches for the children of employees;
- bonus shares distributed to employees;
- remuneration in kind may also include the value of the interest foregone by employers when they provide loans to employees at reduced or even zero, rates of interest.

D.12 Employers' social contributions represent the value of the social contributions incurred by employers in order to secure for their employees the entitlement to social benefits needs to be recorded under compensation of employees. Employers' social contributions may be either actual or imputed.

D.121 Employers' actual social contributions contain payments made by employers for the benefit of their employees to insurers (social security funds and private funded schemes). These payments cover statutory, conventional, contractual and voluntary contributions in respect of insurance against social risks or needs. Employers' actual social contributions consist of two categories:

- employers' actual pension contributions (D.1211);
- employers' actual non-pension contributions (D.1212), which correspond to the contributions related to the risks and social needs of their employees, such as illness, maternity, accidents at work, disability, dismissal etc.

D.122 Employers' imputed social contributions consist of the counterpart to unfunded social benefits paid directly by employers to their employees or former employees and other eligible persons without involving an insurance enterprise or autonomous pension fund, and without creating a special fund or segregated reserve for this purpose. Employers' imputed social contributions consist of two categories:

- employers' imputed pension contributions (D.1221);
- employers' imputed non-pension contributions (D.1222).

D.4 Property income, resources is the income receivable by the owner of a financial asset or a tangible non-produced asset in return for providing funds to, or putting the tangible non-produced asset at the disposal of, another institutional unit. Property income, resources includes:

D.41 Interest, received is the amount that the debtor becomes liable to pay to the creditor over a given period of time without reducing the amount of principal outstanding. It can be a property income in kind received by the owners of certain financial assets, broken down into:

- interest on deposits, loans and accounts receivable;
- interest on securities.

D.42 Distributed income of corporations is composed of:

- dividends (D.421) are a form of property income received by owners of shares to which they become entitled as a result of placing funds at the disposal of corporations;
- withdrawals from income of quasi-corporations (D.422) consist of the amounts which entrepreneurs actually withdraw for their own needs from the profits earned by the quasi-corporations that belong to them.

D.43 Reinvested earnings on foreign direct investment are equal to the operating surplus of the foreign direct investment enterprise plus any property incomes or current transfers receivable, minus any property incomes or current transfers payable, including actual remittances to foreign direct investors and any current taxes payable on the income, wealth, etc., of the foreign direct investment enterprise.

D.44 Other investment income is composed of:

D.441 Investment income attributable to insurance policy holders, which corresponds to total primary incomes received from the investment of insurance technical reserves; these reserves are invested by insurance enterprises in financial assets or land (from which net property income, i.e. after deducting any interest paid, is received) or in buildings (which generate net operating surpluses).

D.442 Investment income payable on pension entitlements; pension entitlements arise from one of two different types of pension schemes: defined contribution schemes (where

contributions by both employers and employees are invested on behalf of the employees as future pensioners) and defined benefit schemes (which involve determination of the level of entitlements as the present value of all future payments, calculated using actuarial assumptions about life lengths and economic assumptions about the interest or discount rate).

D.443 Investment income attributable to collective investment fund shareholders,

which include mutual funds and unit trusts, consists of the two components:

- dividends attributable to collective investment fund shareholders (D.4431);
- retained earnings attributable to collective investment fund shareholders (D.4432).

D.45 Rents contain rent on land and rent on sub-soil assets.

- rent on land is the rent received by a landowner from a tenant;
- rent on sub-soil assets includes the royalties that accrue to owners of deposits of minerals or fossil fuels (coal, oil or natural gas) who grant leases to other institutional units permitting them to explore or to extract such deposits over a specified period of time.

2. Secondary distribution of household income account

D.5 Current taxes on income, wealth etc.

Current taxes on income, wealth, etc. cover all compulsory, unrequited payments, in cash or in kind, levied periodically by general government and by the rest of the world on the income and wealth of institutional units, and some periodic taxes which are assessed neither on the income nor the wealth. Current taxes on income, wealth etc. are divided into:

D.51 Taxes on income consist of taxes on incomes, profits and capital gains. They are assessed on the actual or presumed incomes of individuals, households, corporations or non-profit institutions serving households.

Taxes on income include:

- taxes on individual or household income (income from employment, property, entrepreneurship, pensions etc.) including taxes deducted by employers (pay-as-you-earn taxes) as well as taxes on the income of owners of unincorporated enterprises;
- taxes on holding gains;
- taxes on winnings from lottery or gambling.

D.59 Other current taxes, which contain:

- current taxes on capital which consist of taxes that are payable periodically on the ownership or use of land or buildings by owners, and current taxes on net wealth and on other assets;
- poll taxes, levied independently of income or wealth;
- expenditure taxes, payable on the total expenditure of persons or households;
- payments by households for licences to own or use vehicles, boats or aircraft (which are not used for business purposes) or for licences to hunt, shoot or fish etc.

D.61 Net social contributions are the actual or imputed contributions made by households to social insurance schemes to make provision for social benefits to be paid. These contributions are composed by:

D.611 Employers' actual social contributions are paid by employers to social security schemes and other employment related social insurance schemes to secure social benefits for their employees. These contributions are divided into:

- employers' actual pension contributions (D.6111);
- employers' actual non-pension contributions (D.6112).

D.612 Employers' imputed social contributions that represent the counterpart to social benefits paid directly by employers (i.e. not linked to employers' actual contributions) to their employees or former employees and other eligible persons. These contributions are divided into two categories:

- employers' imputed pension contributions (D.6121);
- employers' imputed non-pension contributions (D.6122).

D.613 Households' actual social contributions are social contributions payable on their own behalf by employees, self-employed or non-employed persons to social insurance schemes. Households' actual social contributions are split into two categories:

- households' actual pension contributions (D.6131);
- households' actual non-pension contributions (D.6132).

D.614 Households' social contribution supplements consist of the property income earned during the accounting period on the stock of pension and non-pension entitlements. They are divided into two categories:

- households' pension contribution supplements (D.6141);
- households' non-pension contribution supplements (D.6142) are those households' contributions supplements related to social risks and needs other than pensions, such as sickness, maternity, industrial injury, disability, redundancy, etc.

D.61SC The social insurance scheme service charges are the service fees charged by the units administering the schemes. These charges represent part of the calculation for net social

contributions (D.61); they are part of output and consumption expenditure, although they are not redistributive transactions.

D.62 Social benefits, other than social transfers in kind contain:

D.621 Social security benefits in cash; they are payable to households by social security funds. They are divided into:

- social security pension benefits in cash (D.6211);
- social security non-pension benefits in cash (D.6212).

D.622 Other social insurance benefits include:

- a. the continued payment of normal, or reduced, wages during periods of absence from work as a result of ill health, accident, maternity, etc.;
- b. the payment of family, education or other allowances in respect of dependants;
- c. the payment of retirement or survivors' pensions to ex-employees or their survivors, and the payment of severance allowances to workers or their survivors in the event of redundancy, incapacity, accidental death, etc. (if linked to collective agreements);
- d. general medical services not related to the employee's work;
- e. convalescent and retirement homes.

Other social insurance benefits may be split between:

- other social insurance pension benefits (D.6221);
- other social insurance non-pension benefits (D.6222).

D.623 Social assistance benefits in cash; they are payable to households by government units or non-profit institutions serving households to meet the same needs as social insurance benefits but which are not made under a social scheme incorporating social contributions and social insurance benefits.

D.7 Other current transfers; they include:

D.71 Net non-life insurance premiums, which are premiums payable under policies taken out by institutional units. The policies taken out by individual households are those taken out on their own initiative and for their own benefit, independently of their employers or government and outside any social insurance scheme. Net non-life insurance premiums are split into two categories:

- net non-life direct insurance premiums (D.711);
- net non-life reinsurance premiums (D.712).

D.72 Non-life insurance claims represent the claims due under contracts in respect of non-life insurance, that is the amounts which insurance enterprises are obliged to pay in settlement of injuries or damage suffered by persons or goods (including fixed capital goods). They are split into two categories:

- non-life direct insurance claims (D.721);
- non-life reinsurance claims (D.722).

D.75 Miscellaneous current transfers contain:

D.751 Current transfers to non-profit institutions serving households include all voluntary contributions (other than legacies), membership subscriptions and financial assistance which NPISHs receive from households (including non-resident households) and, to a lesser extent, from other units.

D.752 Current transfers between households represent transfers in cash or in kind made, or received, by resident households to, or from, other resident or non-resident households. They comprise remittances by emigrants or workers permanently settled abroad (or working abroad for a period of a year or longer) to members of their family living in their country of origin, or by parents to children in another location.

D.759 Other miscellaneous current transfers contain:

- fines and penalties imposed on institutional units by courts of law or quasi-judicial bodies are treated as other miscellaneous current transfers;
- lotteries and gambling (the payment of a service charge to the unit organising the lottery or gambling and a residual current transfer that is paid out to the winners);
- payments of compensation (current transfers paid by institutional units to other institutional units in compensation for injury to persons or damage to property, excluding payments of non-life insurance claims).

III. THE METHODOLOGY OF COMPILING THE REGIONAL ACCOUNTS IN ROMANIA

The process of compiling the regional accounts started in 1994, respecting the methodological requirements of the European System of Accounts 95 (ESA1995).

Since September 2014, all EU Member States were required to review and publish both the national and regional accounts according with the new European System of Accounts 2010 (ESA2010) approved by Regulation (EU) No.549/2013 of the European Parliament of the Council of 21 May 2013.

In this respect the regional accounts have been revised since 2000 according to the requirements of the Transmission Program ESA2010.

This publication presents the regional accounts for the years **2017-2021** revised according to the methodology of ESA2010 and the EUROSTAT Methodological Manual (Regional Accounts Methodology –Gross Value Added and Gross Fixed Capital Formation by

Economic Activity; Sector Households Accounts) using further classification of activities Rev2 from the national economy implemented since 2008.

The CANE Rev2 observes the European standards, being fully compliant with the Nomenclature of Activities from European Community NACE Rev2.

The economic territory of Romania comprises **eight statistical regions** and extra-regional territory. The eight regions are established according to the Law No. 315/2004 concerning the regional development in Romania. Starting with this publication, according to this law, the territorial structure also presents data at macro regional level, constituted according to the Law on setting up the Nomenclature of Statistical Territorial Units in Romania and to requirements of the EC Regulation No.1059/2003 of the European Parliament and of the Council regarding the setting up of a common Nomenclature of Statistical Territorial Units – NUTS, published in Official Journal of European Union No.L154/2003.

Through the rectification introduced in Law no 315/2004 on regional development in Romania, three regions were renamed, as follows:

- the development region South is renamed South - Muntenia;
- the development region South - West is renamed South - West Oltenia;
- the development region Bucharest is renamed Bucharest - Ilfov.

The extra-regions territory consists of:

- continental shelf located in The Black Sea;
- territorial enclaves (Romanian embassies and consulates from abroad).

The regional accounts are achieved on three administrative levels, according to the Nomenclature of Territorial Units for Statistics (NUTS), NUTS 1 – representing the 4 macro regions (the official names of macro regions are presented in tables, conventionally, in numerical expression), NUTS 2 – representing the 8 statistical regions and NUTS 3 representing the 41 counties and Bucharest.

The regional accounts in Romania include:

- Calculating of regional gross domestic product (GDPR);
- Estimating the regional gross value added by activity;
- Calculating the regional accounts of households (the allocation of primary income account and the secondary distribution of income account);
- Calculating of the gross fixed capital formation by activity and by region;
- Regional compilation of employment and employees by activity and by region (number and our worked).

In this publication, are presented regional data for gross domestic product, gross value added, and regional accounts of households .

1. Estimating the regional aggregates on branches of activity; the calculation of regional gross domestic product

The elaboration of regional accounts in Romania is achieved according to the available data, mainly using the top-down method. The mixed method is used for the following activities: electric energy production and distribution, extraction and preparation of ferrous and non-ferrous ores, extraction of ores for building materials industry, extraction of sand and argyle, extraction and preparation of ores for chemical industry, salt extraction and preparation, other non-ferrous minerals extraction and preparation, fishing and fish, tobacco industry, postal services, chemical industry, coking, petrochemical industry.

The regionalisation of gross domestic product involves the regionalisation of the gross value added, taxes on product and subsidies on product.

Specific distribution keys for each activity have been used in order to distribute the gross value added per counties and regions:

- The value of agricultural production (crop and animal), for agriculture;
- The value of forestry production and wood supply, forestry;
- The turnover, for railway and air transport and telecommunications activities;
- The value of physical production, for coal mining and preparation and crude oil and natural gas extraction and preparation;
- Gross wages, for some activities of manufacturing, construction, trade, hotels and restaurants, financial activities, services mainly rendered to enterprises, government, education, health and other collective, social and personal services;
- The volume of distributed natural gas, for pipeline transport activity;
- The volume of drinking water supplied to the users, for water collection, treatment and distribution activity;
- The supplied thermal energy, for electric energy and hot water production and distribution activity.

The taxes on product, including value added tax and customs duties are distributed to regions according to the total gross value added structure for counties and regions; the key used for the regionalisation of gross value added of every activity beneficiary of the subsidies on product is also used for allocating these subsidies.

The regional gross domestic product (GDPR) is the regional correspondent of the gross domestic product (GDP). GDPR is evaluated at market price, on the formula:

$$\text{GDPR}=\text{RGVA}+\text{TP}+\text{CD}-\text{SP}$$

where:

GDPR = The regional gross domestic product;

RGVA = The regional gross value added;

TP = the taxes on product, including value added tax;

CD = Customs duties;

SP = Subsidies on product.

The total sum of GDPR of different regions and extra regions territory, in market price, is equal to GDP of the total economy, in market price.

The main data sources used for estimating the GDPR are:

- Annual structural survey;
- Enterprise statistical survey on "The number of employees, and labour expenditure, by activity and employees categories "
- The value of agricultural production, by regions;
- The forests land area and units production;
- Activities regarding local interest public utility;
- Balance of labour force.

2. Regional accounts of „Households” sector

The regionalisation method used for the "Households" sector accounts is the top-down method, with repartition keys especially selected to better show the estimate characteristics.

2.1 The allocation of primary income account regionalisation

The regionalisation of allocation of primary income account of households is done transaction by transaction. Taking into account the types of flows and, especially, the available data sources, four main groups of transactions are recorded and regionalised independently, such as: net operating surplus, mixed income, gross wages and salaries, employers' social contributions and property income.

The regionalization of each transaction from the allocation of income account involves using several keys. The selection of repartition keys is made function of every indicator.

The main keys used for the regionalisation of the allocation of primary income account's transaction are: agricultural production value, imputed rent, wages, average number of employees etc.

All parts of the allocation of primary income account of households, regionalised as described above, can be recorded into an account per regions.

The difference between total resources and uses reflects the regional evaluation of households' primary incomes (B.5) - the allocation of primary income account balance.

2.2 The regionalisation of secondary distribution of income account

The secondary distribution of income account includes four groups of transactions regionalised independently from one another.

They cover the social contributions, social provisions, others than social transfers in kind, income taxes, wealth taxes etc. and other current transfers, such as net insurance premiums and non-life insurance claims.

For most of the specific operations of secondary distribution of income account the regionalisation is achieved using several repartition keys, excluding the taxes on income and wealth. The value of taxes on income and wealth includes several types of income, identified by region (income tax on own-account workers, craftsmen and other self-employed persons and family associations, tax on buildings from individuals, tax on means of transport owned by individuals, tax on letting, sub-letting, management agreement and leases income, tax on patent rights income, tax on land from individuals, other taxes and fees from population etc.).

All the transactions of the secondary distribution of income account regionalised as described above can be recorded into regional accounts.

The regional evaluation of disposable income (B.6) – the balance of secondary distribution of income account – results as difference between the total of resources and the total of uses.

The data sources used for drawing up the regional accounts of households sector are:

- Labour force survey;
- Family budget survey;
- Balance of agricultural products;
- Enterprise statistical survey on "The number of employees and labour expenditure, by activity and employees categories ";
- Local budgets execution.

IV. THE ANALYSE OF REGIONAL INDICATORS

The economic development of a country or region is synthetically characterized by regional gross domestic product. The comparisons between countries and regions are based on this indicator.

The gross domestic product represents the final result of production activity of a resident productive unit. In order to facilitate the comparisons between the regions this indicator may be calculated „per capita”. For the regionalization of the gross domestic product per capita, the resident population on July 1 is used, estimated under conditions of comparability with the final results of the Population and Housing Census.

The gross domestic product and the gross domestic product per capita are indicators of production activity at county or region level being useful instruments for measuring and comparing the economic development level.

This chapter intends to present an analyse of the structure of the gross value added and of the gross domestic product per capita at region level (NUTS 2) and county level (NUTS 3), as well as the primary income and disposable income of households at region level (NUTS 2) for last years 2020-2021.

GROSS VALUE ADDED

The gross value added (GVA) measures the surplus value of produced goods and services over the value of consumed goods and services for production, representing therefore the new created value during the production process.

Analysing the contribution of each county to the achievement of gross value added of region which it belongs, we can observe that in the North-West region, in 2021, Cluj county (42.0%) had the highest weight, recording a decrease of 0.2 percentage points of contribution in the total gross value added compared to 2020 (42.2%). The lowest contribution in the region was recorded in 2021 by Sălaj county, which registered an increase of 0.7 percentage points of the contribution in the total gross value added in 2021 (7.4%) compared to 2020 (6.7%).

Regarding the Centre region, Braşov county recorded in 2021 (29.0%) the largest contribution to the total gross value added of the region, decreasing with 0.6 percentage points compared to 2020 (29.6%). In 2021, Covasna county (6.7%) had the smallest contribution, but compared with 2020 it recorded the same level of contribution in the total gross value added.

In 2021, the highest contribution to the achievement of gross value added of North-East region was the Iași county (33.0%), recording an increase with 1.1 percentage points compared to 2020 (31.9%). The lowest contribution in 2021 was recorded by Vaslui county (8.2%) which recorded the same level of contribution in the total gross value added as in the previous year.

At the achievement of the gross value added for the South-East region, Constanța county (38.3%) had the biggest contribution in 2021, although compared to 2020 (37.8%) it recorded an increase by 0.5 percentage points. The slightest contribution to the gross value added of South-East region had the Tulcea county (8.3%), which has recorded in 2021 an increase with 0.1 percentage points compared to 2020 (8.2%).

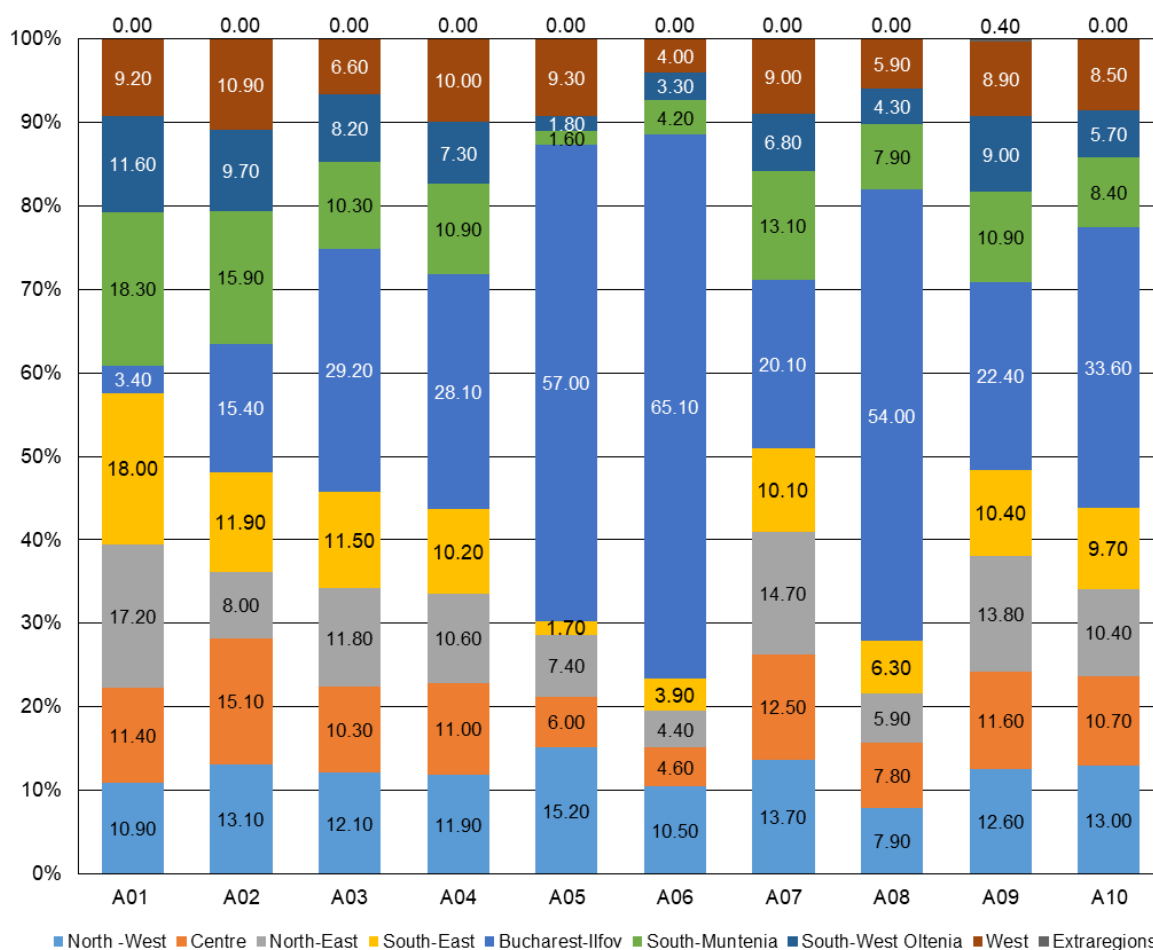
The Bucharest-Ilfov region includes Ilfov county and Bucharest Municipality. Analysing this region, we can observe that the Bucharest Municipality has recorded in 2021 (89.7%) a decrease of contribution to the achievement of gross value added by 0.4 percentage points compared to previous year (90.1%). At the opposite pole is Ilfov county (10.3%), which has recorded in 2021 an increase of the contribution with 0.4 percentage points compared to 2020 (9.9%).

Regarding South-Muntenia region, Prahova county (32.3%) had the greatest contribution to the achievement of the gross value added in 2021, recording an increase with 1.2 percentage points compared to 2020 (31.1%). At the other extreme was situated Giurgiu county, which recorded a contribution to the achievement of the gross value added of 5.7% in 2021, decreasing with 1.4 percentage points compared to 2020 (7.1%).

In 2021 the largest contribution to the gross value added of the South-West Oltenia region had the Dolj county (33.0%), which recorded a decrease of contribution to the total gross value added by 0.6 percentage points compared to 2020 (33.6%). The lowest contribution was recorded by Mehedinți county (11.0%), which recorded an increase of contribution to the achievement of gross value added by 0.3 percentage points compared to 2020 (10.7%).

Within the West region, Timiș county (50.9%) had the greatest contribution to the achievement of the gross value added, recording in 2021 an increase of contribution to gross value added with 1.2 percentage points compared to 2020 (49.7%). At the opposite pole is Caraș-Severin county (11.1%), which had the smallest contribution in 2021, that recorded a decrease with 0.2 percentage points compared to 2020 (11.3%).

The contribution of each region to achieving gross value added of branches of activity in 2021



- A01** Agriculture, forestry and fishing
- A02** Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning production and supply; water supply; sewerage; waste management
- A03** Construction
- A04** Wholesales and retail trade; repair of motor vehicles and motorcycles; transport and storage; hotels and restaurants
- A05** Information and communications
- A06** Financial intermediation and insurance
- A07** Real estate activities
- A08** Professional, scientific and technical activities; administrative and support services activities
- A09** Public administration and defence; compulsory social security; education; human health
- A10** Arts, entertainment and recreation; repair of household goods and other services

Analysing the above chart, which shows the contribution of each region to the gross value added of branches of activity in 2021, it can be observed that the biggest contribution in the A01 branch (agriculture, forestry and fishing) has the South-Muntenia region with 18.3%, followed by South-East region with 18.0%.

Regarding the contribution of the A02 branch (industry) to the formation of gross value added, it can be seen that the South-Muntenia region had the largest contribution with 15.9%, followed by the Bucharest-Ilfov region with 15.4%.

Bucharest-Ilfov region has the biggest contribution in achievement of gross value added for the following activity: A03 – construction (29.2%), A04 – wholesale and retail trade, repair of motor vehicles and motorcycles; transport and storage; hotels and restaurants (28.1%), A05 – information and communications (57.0%), A06 – financial intermediation and insurance (65.1%), A07 – real estate activities (20.1%), A08 – professional, scientific and technical activities; administrative and support services activities (54.0%), A09 – public administration and defence, compulsory social security; education; human health (22.4%) and A10 – arts, entertainment and recreation; repair of household goods and other services (33.6%).

GROSS DOMESTIC PRODUCT PER CAPITA – INDEX OF DISPARITY

The analysis of the disparity index of the regional GDP per capita for the period 2020 - 2021 shows that only seven counties from the total of 41 + Bucharest Municipality (NUTS 3), recorded superior indices to the national average (national index =100).

The disparity indices were calculated as a proportion of GDP per capita at county level and GDP per capita at national level.

The counties that recorded superior indices to the national average in 2021, in decreasing order, are Bucharest Municipality, Cluj, Timiș, Brașov, Constanța, Ilfov and Sibiu.

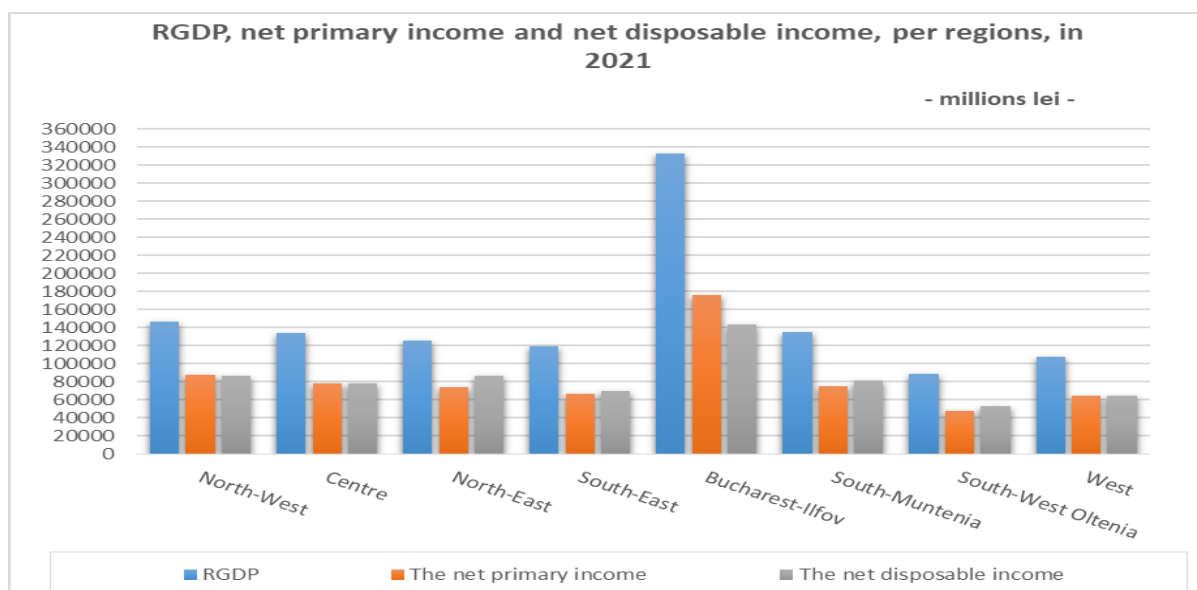
The rest of the counties (35) recorded disparity indices under 99.8%, of which 19 counties have been situated between 44.9% - 72.3%, and 16 counties between 72.4% - 99.8%.

The regions Bucharest-Ilfov and West recorded indices that are superior to the national average index in 2021; the rest of them recorded indices between 63.2% - 94.3%.

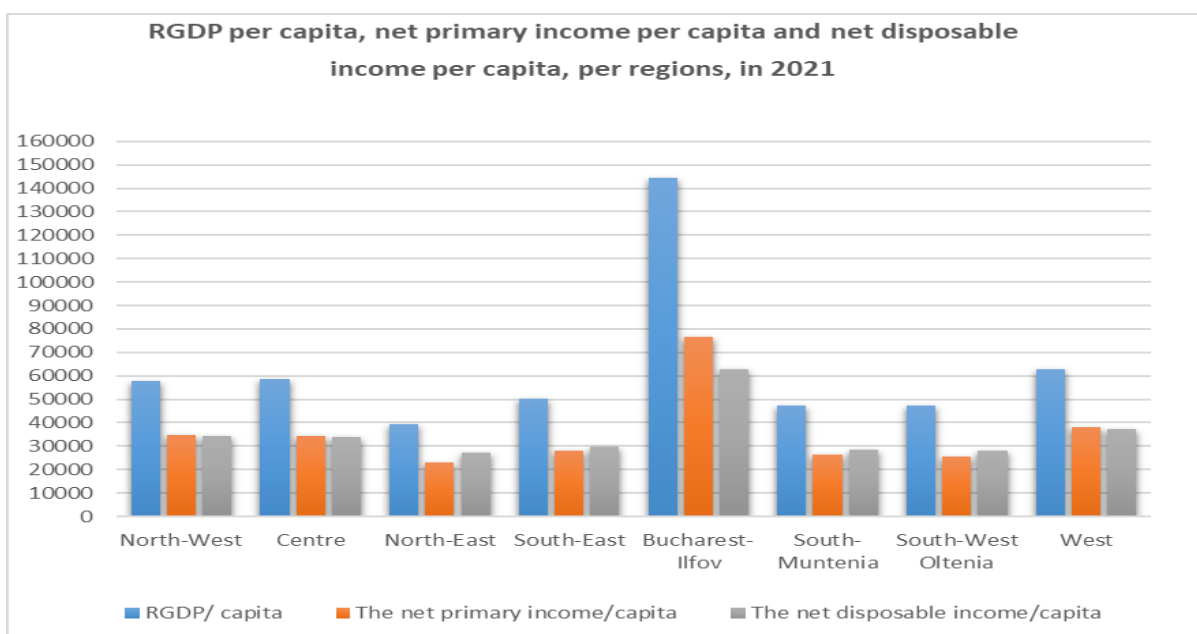
In the following section will be analysed the main aggregates calculated at regional level: the gross domestic product, the net primary income and the net disposable income of households for 2021.

As we can see in the below chart, the highest values for the aggregates mentioned above were recorded by the Bucharest-Ilfov region: the regional gross domestic product (332240.6 lei), the regional net primary income (175942.0 lei) and the net disposable income

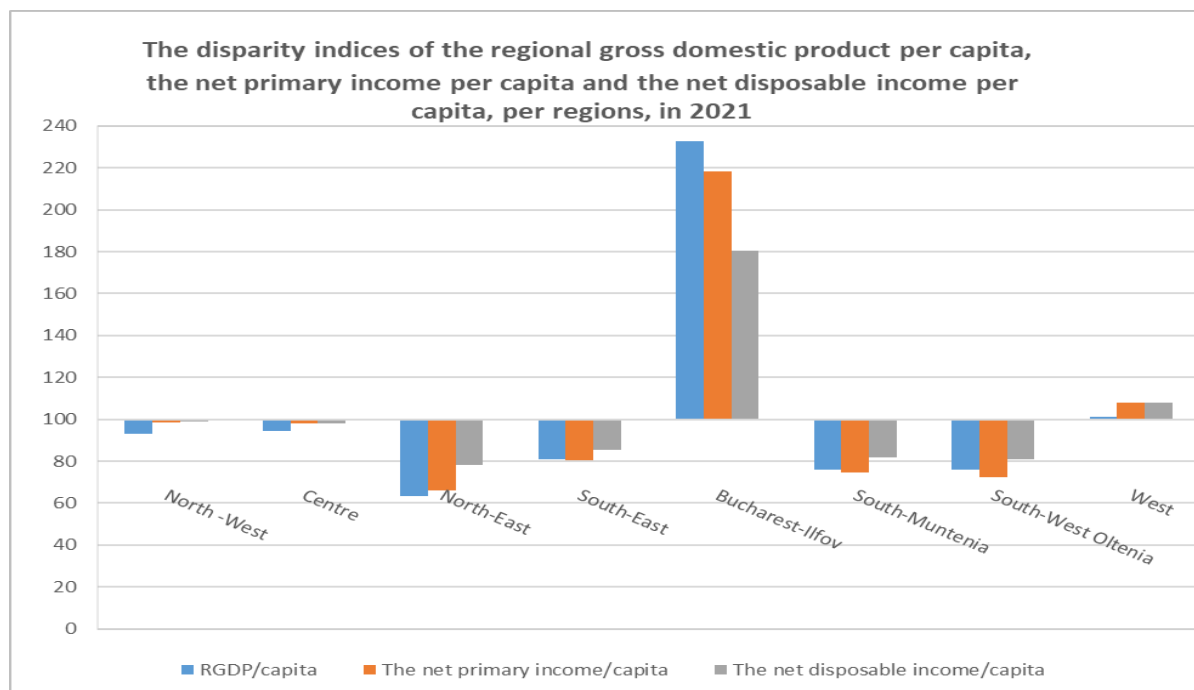
(143852.2 lei). At the opposite side, the South-West Oltenia region recorded the lowest values: the regional gross domestic product (89042.9 lei), the regional net primary income (47712.4 lei) and the net disposable income (52707.1 lei).



Analysing the next chart, in 2021 can be seen that the Bucharest-Ilfov region is on the first place, recording the highest values for the observed aggregates: regional gross domestic product per capita (144589.7 lei), the net primary income per capita (76569.2 lei) and the net disposable income per capita (62603.9 lei). At the opposite side there is the North-East region with the smallest values of regional gross domestic product per capita (39275.0 lei), the net primary income per capita (23184.4 lei) and the net disposable income per capita (27081.3 lei).



The chart below shows the regional disparity indices for each of these three aggregates: the regional gross domestic product per capita, the net primary income per capita and the net disposable income per capita.



The regions with the disparity indices for each of the three aggregates situated over the national average are Bucharest-Ilfov and West regions.

Regarding the index of regional gross domestic product per capita, it is superior to other indicators in Bucharest-Ilfov region (232.6%) – compared to the index of net primary income per capita (218.5%) and of net disposable income per capita (180.6%).

Concerning the West region, the index of the net primary income per capita recorded a level of the disparity index (108.1%) with 8.1 percentage points above the national average, while the net disposable income per capita recorded a level of the disparity index (108.0%) by 8.0 percentage points above the national average, followed by the regional gross domestic product per capita with a disparity index (101.1%) by 1.1 percentage points above the national average.

Also, it can be seen that the index of net disposable income per capita is higher in the regions: North-West (99.1%) - compared to the index of net primary income per capita (98.6%) and the index of regional gross domestic product per capita (92.9%) and North-East (78.1%) - compared to the index of net primary income per capita (66.2%) and the index of regional gross domestic product per capita (63.2%). In the case of the Centre region (98.1%) the index

of net disposable income per capita has recorded the same percentage with the index of net primary income per capita, being followed by the index of regional gross domestic product per capita (94.3%).

At the same time the index of net disposable income per capita is higher in the followed regions: South-East (85,2%) - compared to the index of regional gross domestic product per capita (81.0%) and the index of net primary income per capita (80.6%); South-Muntenia (82.0%) - compared to the index of regional gross domestic product per capita (75.8%) and the index of net primary income per capita (74.7%); South-West Oltenia (80.8%) - compared to the index of regional gross domestic product per capita (76.1%) and the index of net primary income per capita (72.4%).

PRIMARY INCOME OF HOUSEHOLDS

The primary income of household's results by adding the following three components: gross operating surplus, compensation of employees and the difference between the property income received and the property income paid by resident households on the regional territory.

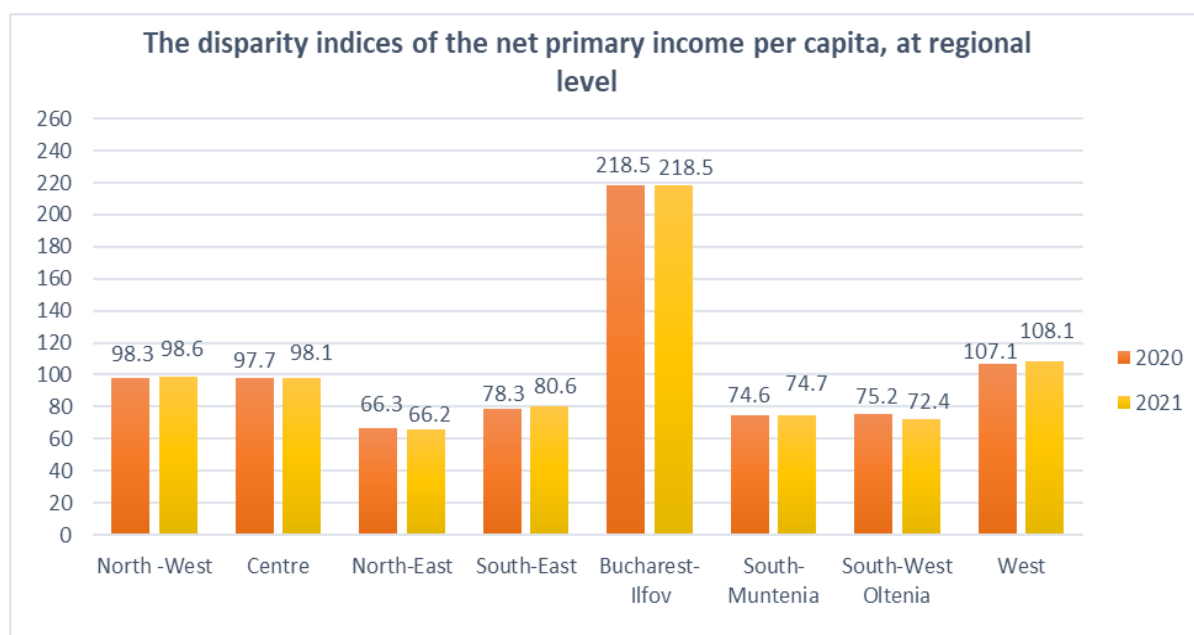
As can be observed in the table below, in 2021, Bucharest-Ilfov region comprises 12.0% of the country population and contributes with 26.2% in achievement of the total net primary income.

Net primary income of household by macroregions and regions, in year 2021

Macroregions	Regions	Net primary income		Population		Net primary income/capita	Disparity indices
		millions lei	%	persons	%	millions lei	%
	TOTAL	670301.0	100.0	19126302	100.0	35046.0	100.0
Macroregion One	Norht-West	87431.7	13.0	2530879	13.2	34546.0	98.6
	Centre	78663.5	11.7	2288700	12.0	34370.4	98.1
Macroregion Two	North-East	74033.5	11.0	3193246	16.7	23184.4	66.2
	South-East	66570.7	9.9	2357248	12.3	28240.9	80.6
Macroregion Three	Bucharest-Ilfov	175942.0	26.2	2297816	12.0	76569.2	218.5
	South-Muntenia	74966.9	11.2	2862638	15.0	26188.0	74.7
Macroregion Four	South-West Oltenia	47712.4	7.2	1881337	9.8	25360.9	72.4
	West	64980.3	9.8	1714438	9.0	37901.8	108.1

Regarding the disparity indices of net primary income per capita, can be seen that only two regions (Bucharest-Ilfov and West) have indices located above the national average. In 2021, these regions recorded a net primary income per capita with 118.5 percentage points and respectively with 8.1 percentage points above the national average.

From the analysis of the other regions, which recorded disparity indices below the national average, it should be noted that the North-West region (98.6%) recorded a disparity index of net primary income per capita in 2021 with 1.4 percentage points below the national average, while the North-East region (66.2%) recorded the lowest level of the disparity index of net primary income per capita with 33.8 percentage points below the national average.



The chart above describes the evolution of the disparity indices of net primary income per capita for the period 2020-2021. It can be seen from chart analysis that in 2021 there was a trend of increasing disparity indices compared to the previous year in the following regions: the North-West region registered an increase of 0.3 percentage points; the Centre region recorded an increase of 0.4 percentage points, the South-East region recorded an increase of 2.3 percentage points, the South-Muntenia region recorded a slightly increase of 0.1 percentage points and the West region recorded an increase of 1.0 percentage points.

Instead, in the other regions can be observed a downward trend of the disparity indices in 2021 compared to the previous year, as follows: the North-East region recorded a slightly decrease of 0.1 percentage points and the South-West Oltenia region recorded a decrease of 2.8 percentage points.

Also according to the chart it can be seen that only one region registered a constant trend of the disparity index of net primary income per capita compared to the previous year is Bucharest-Ilfov.

DISPOSABLE INCOME OF HOUSEHOLDS

The disposable income is the secondary distribution of income balance account of households and measures the part of the creation value that the households dispose of, for the final consumption and economy.

The secondary distribution of income account includes, on the resources side: the primary income balances, the social benefits, others than social transfers in kind, other current transfers (the insurance claims - damage compensations, other miscellaneous transfers) and on the uses side: the current taxes on income, wealth etc., social contributions and other current transfers (the general insurance net premiums – damage net bonuses, other current transfers).

The disposable income is calculated as difference between the resources and the uses of the secondary distribution of income account.

Net disposable income of household by macroregions and regions, in year 2021

Macroregions	Regions	Net disposable income		Population		Net disposable income/capita		Disparity indices	
		millions lei	%	persons	%	millions lei	%		
	TOTAL	663054.5	100.0	19126302	100.0	34667.2	100.0		
Macroregion One	Norht-West	86976.1	13.1	2530879	13.2	34366.0	99.1		
	Centre	77874.7	11.7	2288700	12.0	34025.7	98.1		
Macroregion Two	North-East	86477.3	13.0	3193246	16.7	27081.3	78.1		
	South-East	69604.5	10.5	2357248	12.3	29527.9	85.2		
Macroregion Three	Bucharest-Ilfov	143852.2	21.7	2297816	12.0	62603.9	180.6		
	South-Muntenia	81350.7	12.3	2862638	15.0	28418.1	82.0		
Macroregion Four	South-West Oltenia	52707.1	8.0	1881337	9.8	28015.8	80.8		
	West	64211.9	9.7	1714438	9.0	37453.6	108.0		

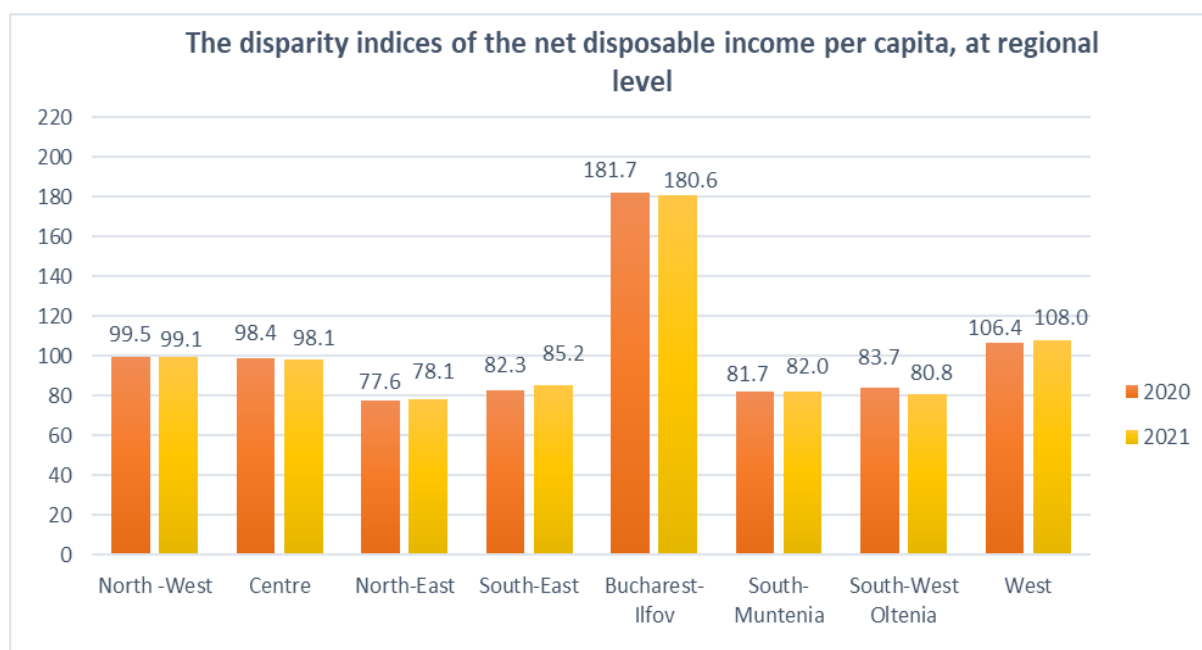
According to the presented data, it can be observed that Bucharest-Ilfov region, although it is among the regions with the lowest shares in the total population (12.0%), contributes with 21.7 percentage points to the net disposable income.

In 2021 only two regions, Bucharest-Ilfov and West, recorded disparity indices of net disposable income above the national average, with 80.6 percentage points and respectively with 8.0 percentage points.

The other regions have disparity indices between 78.1% - 99.1%. The disparity index of the North-West region, regarding the net disposable income per capita is situated under the

national average with 0.9 percentage points, while the North-East region has an index well below under the national average (with 21.9 percentage points).

The following chart shows an evolution of the disparity indices of the net disposable income per capita for the period 2020-2021. It can be observed a decreasing of disparity indices compared to the previous year for the following regions: the North-West region by 0.4 percentage points, the Centre region by 0.3 percentage points, the Bucharest-Ilfov region by 1.1 percentage points and the South-West Oltenia region with 2.9 percentage points.



Instead, is seen an increasing trend in the disparity indices of net disposable income per capita compared to 2020 in the following cases: the North-East region by 0.5 percentage points, the South-East region by 2.9 percentage points, the South-Muntenia with 0.3 percentage points and the West region with 1.6 percentage points.

Analysing the disparity indices of the net disposable income per capita and those of the net primary income per capita in the period 2020-2021, we can observe that some regions show the same trend of increase/decrease, while the other regions presented oscillations in the evolution of both indices.

The regions which registered an increasing trend for the both the disparity indices of net primary income per capita and the disparity indices of net disposable income per capita are the following: South-East, South-Muntenia and West. While in the case of the South-West

Oltenia a downward trend can be observed both in the disparity index of net primary income per capita and in the disparity index of net disposable income per capita.

In the case of the regions that register oscillation in terms of the evolution of the two disparity indices, we can observe first of all that the North-West and Centre regions register an increasing trend in the disparity indices of net primary income per capita, while the disparity indices of net disposable income per capita registered a downward trend.

Secondly it can be observed that in the case of the North-East region disparity indices of net primary income per capita recorded a slightly decrease, while the disparity indices of net disposable income per capita registered an increase.

Thirdly, it can be observe, in the case of Bucharest-Ilfov region that while the disparity indices of net primary income per capita recorded a constant trend compared to previous year the disparity indices of net disposable income per capita recorded decreasing trend.



CHAPTER 1 : Regional Gross Domestic Product

1.1 Gross domestic product and gross value added by macroregions and regions

millions lei - current prices

Indicators	TOTAL	Macroregion One		Macroregion Two		Macroregion Three		Macroregion Four		Extra regions
		North - West	Centre	North - East	South - East	Bucharest- Ilfov	South- Muntenia	South West- Oltenia	West	
Year 2017										
Regional gross value added (RGVA)	770366.8	94101.0	86997.5	79895.2	78993.7	208979.9	90671.4	57569.4	72541.7	617.0
Regional gross domestic product (RGDP)	851619.7	104056.6	96333.8	88359.9	87352.4	230794.0	100254.3	63623.4	80161.1	684.2
Year 2018										
Regional gross value added (RGVA)	867424.4	104491.0	98978.2	90556.7	89073.8	232803.2	102545.2	66908.6	81398.3	669.4
Regional gross domestic product (RGDP)	959058.6	115562.6	109620.1	100163.6	98512.5	257184.5	113357.5	73937.1	89978.4	742.3
Year 2019										
Regional gross value added (RGVA)	962376.7	117601.9	108279.0	101449.4	95255.0	264702.3	109590.9	74256.6	90567.9	673.7
Regional gross domestic product (RGDP)	1063794.6	130049.6	119852.3	112242.0	105345.6	292159.7	121215.7	82077.0	100106.3	746.4
Year 2020										
Regional gross value added (RGVA)	967600.0	119854.0	110106.6	104491.2	93082.1	267696.4	109117.3	73463.5	89109.3	679.6
Regional gross domestic product (RGDP)	1066780.5	132190.5	121544.0	115285.3	102671.5	294820.0	120336.0	80998.1	98183.8	751.3
Year 2021										
Regional gross value added (RGVA)	1074748.2	132040.5	121028.7	113200.2	107276.8	300802.7	121861.3	80433.1	97477.1	627.8
Regional gross domestic product (RGDP)	1189089.8	146199.6	134158.2	125414.8	118755.6	332240.6	134843.2	89042.9	107738.0	696.9

1.2 Gross domestic product by macroregions, regions and counties

millions lei - current prices

	2017	2018	2019	2020	2021
	CANE Rev 2				
TOTAL	851619.7	959058.6	1063794.6	1066780.5	1189089.8
MACROREGION ONE	200390.4	225182.7	249901.9	253734.5	280357.8
North - West	104056.6	115562.6	130049.6	132190.5	146199.6
Bihor	19694.6	22091.8	24712.0	24916.0	27138.3
Bistrița-Năsăud	8918.7	9836.0	11003.1	10955.5	11693.6
Cluj	42767.9	47360.1	53716.2	55771.9	61432.5
Maramureș	14391.7	15993.5	18100.6	18164.2	20262.5
Satu Mare	10756.2	11905.7	13294.7	13471.8	14842.6
Sălaj	7527.5	8375.5	9223.0	8911.1	10830.1
Centre	96333.8	109620.1	119852.3	121544.0	134158.2
Alba	14461.5	16461.7	17563.2	17604.2	19767.3
Brașov	28856.9	32644.9	35680.2	35921.3	38960.3
Covasna	6363.4	7301.6	8032.3	8095.2	8994.2
Harghita	9457.5	10705.1	12139.4	12181.3	13247.0
Mureș	17805.2	21024.1	22618.2	24060.7	27833.0
Sibiu	19389.3	21482.7	23819.0	23681.3	25356.4
MACROREGION TWO	175712.3	198676.1	217587.6	217956.8	244170.4
North - East	88359.9	100163.6	112242.0	115285.3	125414.8
Bacău	16041.9	18432.1	20729.9	21750.7	23050.4
Botoșani	8494.2	9722.9	10798.6	10826.5	11507.6
Iași	28380.3	31553.1	35992.7	36801.1	41363.3
Neamț	11935.0	13611.8	14762.1	15271.6	17039.6
Suceava	15734.9	17998.1	20568.3	21152.3	22100.1
Vaslui	7773.6	8845.6	9390.4	9483.1	10353.8
South - East	87352.4	98512.5	105345.6	102671.5	118755.6
Brăila	9580.8	10757.6	11878.7	11421.1	12774.3
Buzău	11774.5	13720.7	15103.4	15400.8	17424.4
Constanța	36161.0	39641.2	40424.5	38765.3	45436.5
Galați	14572.3	16829.4	18691.9	17803.8	21391.8
Tulcea	6769.6	7764.6	8195.4	8392.5	9809.2
Vrancea	8494.2	9799.0	11051.7	10888.0	11919.4
MACROREGION THREE	331048.3	370542.0	413375.4	415156.0	467083.8
Bucharest - Ilfov	230794.0	257184.5	292159.7	294820.0	332240.6
Ilfov	23712.7	27050.9	29668.4	29321.2	34330.5
Municipiul București	207081.3	230133.6	262491.3	265498.8	297910.1
South - Muntenia	100254.3	113357.5	121215.7	120336.0	134843.2
Argeș	23922.0	26717.9	28965.0	28247.0	30321.2
Călărași	6661.9	7600.1	8326.3	7697.3	9598.5
Dâmbovița	15170.3	16446.3	18433.3	18788.6	20985.6
Giurgiu	5451.7	7773.1	6966.3	8565.5	7683.5
Ialomița	7335.0	8146.9	9101.3	8800.5	10514.3
Prahova	33145.5	37073.7	38339.2	37361.1	43384.7
Teleorman	8567.9	9599.5	11084.3	10876.0	12355.4
MACROREGION FOUR	143784.5	163915.5	182183.3	179181.9	196780.9
South West - Oltenia	63623.4	73937.1	82077.0	80998.1	89042.9
Dolj	20664.2	23917.5	27189.2	27232.7	29393.1
Gorj	13674.5	15637.6	18251.1	17130.3	17712.9
Mehedinți	6953.3	8117.3	7740.6	8682.1	9819.7
Olt	10884.8	12473.0	13651.6	12548.7	15249.1
Vâlcea	11446.6	13791.7	15244.5	15404.3	16868.1
West	80161.1	89978.4	100106.3	98183.8	107738.0
Arad	18777.9	20932.7	23218.1	21943.0	23286.7
Caraș-Severin	9513.8	10058.0	11155.9	11093.8	11982.2
Hunedoara	13293.4	14909.5	16313.7	16401.9	17789.2
Timiș	38576.0	44078.2	49418.6	48745.1	54679.9
Extraregions ¹⁾	684.2	742.3	746.4	751.3	696.9

1)Comprise those parts of the economic territory of a country which can not be directly associated to a certain region.

In Romania, extra-regions refer to:the continental platform from the Black Sea and territorial enclaves (Romanian embassies and consulates from abroad)

1.3 Gross value added by macroregions, regions and counties

millions lei - current prices

	2017	2018	2019	2020	2021
	CANE Rev 2				
TOTAL	770366.8	867424.4	962376.7	967600.0	1074748.2
MACROREGION ONE	181098.5	203469.2	225880.9	229960.6	253069.2
North - West	94101.0	104491.0	117601.9	119854.0	132040.5
Bihor	17872.0	20039.8	22400.7	22671.7	24617.3
Bistrița-Năsăud	8051.2	8879.9	9937.5	9918.7	10540.7
Cluj	38676.1	42818.6	48584.0	50543.3	55475.6
Maramureș	12997.3	14444.9	16344.8	16454.1	18265.0
Satu Mare	9707.9	10745.1	12005.0	12195.7	13378.0
Sălaj	6796.5	7562.7	8329.9	8070.5	9763.9
Centre	86997.5	98978.2	108279.0	110106.6	121028.7
Alba	13056.9	14860.7	15866.4	15943.9	17827.2
Brașov	26081.3	29493.1	32239.5	32547.8	35154.6
Covasna	5742.9	6588.8	7275.1	7356.5	8152.0
Harghita	8545.0	9670.5	10968.7	11037.9	11951.8
Mureș	16072.0	18977.7	20423.2	21783.6	25091.0
Sibiu	17499.4	19387.4	21506.1	21436.9	22852.1
MACROREGION TWO	158888.9	179630.5	196704.4	197573.3	220477.0
North - East	79895.2	90556.7	101449.4	104491.2	113200.2
Bacău	14505.1	16666.5	18733.2	19718.5	20803.2
Botoșani	7677.2	8786.9	9759.6	9813.2	10387.6
Iași	25660.4	28527.0	32544.5	33356.9	37339.2
Neamț	10779.8	12294.1	13333.7	13835.9	15365.5
Suceava	14254.8	16296.8	18598.4	19179.7	19970.2
Vaslui	7017.9	7985.4	8480.0	8587.0	9334.5
South - East	78993.7	89073.8	95255.0	93082.1	107276.8
Brăila	8648.1	9710.6	10724.2	10341.3	11511.4
Buzău	10644.9	12402.0	13645.8	13950.4	15715.7
Constanța	32727.6	35880.7	36599.3	35191.1	41130.5
Galați	13171.1	15206.1	16885.1	16124.0	19304.4
Tulcea	6122.4	7018.4	7410.5	7606.9	8856.4
Vrancea	7679.6	8856.0	9990.1	9868.4	10758.4
MACROREGION THREE	299651.3	335348.4	374293.2	376813.7	422664.0
Bucharest - Ilfov	208979.9	232803.2	264702.3	267696.4	300802.7
Ilfov	21415.2	24432.1	26814.9	26568.6	30994.0
Municipiul București	187564.7	208371.1	237887.4	241127.8	269808.7
South - Muntenia	90671.4	102545.2	109590.9	109117.3	121861.3
Argeș	21626.9	24157.7	26176.7	25616.7	27376.5
Călărași	6015.1	6862.5	7521.1	6971.1	8654.1
Dâmbovița	13706.1	14859.9	16655.1	17030.4	18929.5
Giurgiu	4926.7	7020.4	6293.3	7757.4	6935.0
Ialomița	6626.1	7359.7	8225.8	7977.3	9490.8
Prahova	30035.1	33618.4	34708.6	33915.2	39333.3
Teleorman	7735.4	8666.6	10010.3	9849.2	11142.1
MACROREGION FOUR	130111.1	148306.9	164824.5	162572.8	177910.2
South West - Oltenia	57569.4	66908.6	74256.6	73463.5	80433.1
Dolj	18721.2	21686.1	24636.0	24701.1	26571.6
Gorj	12360.5	14135.9	16487.7	15532.0	15973.0
Mehedinți	6294.6	7345.4	7008.6	7883.8	8878.6
Olt	9823.0	11255.1	12326.4	11358.9	13742.8
Vâlcea	10370.1	12486.1	13797.9	13987.7	15267.1
West	72541.7	81398.3	90567.9	89109.3	97477.1
Arad	16982.4	18928.0	20995.1	19892.3	21041.8
Caraș-Severin	8600.2	9096.0	10074.0	10063.6	10801.2
Hunedoara	12016.0	13477.4	14740.2	14867.9	16047.3
Timiș	34943.1	39896.9	44758.6	44285.5	49586.8
Extraregions	617.0	669.4	673.7	679.6	627.8

1.4 Gross domestic product per inhabitant by macroregions, regions and counties

	lei per capita				
	2017	2018	2019	2020	2021
	CANE Rev 2				
TOTAL	43465.7	49223.3	54851.1	55284.8	62170.4
MACROREGION ONE	40939.8	46147.6	51324.8	52262.0	58170.6
North - West	40567.0	45192.6	50974.1	51951.7	57766.3
Bihor	34834.4	39239.6	44032.0	44545.0	48919.1
Bistrița-Năsăud	31758.6	35182.9	39502.2	39497.5	40901.4
Cluj	60767.1	67092.5	75815.7	78511.4	88169.9
Maramureș	30985.6	34607.9	39354.5	39733.5	44702.8
Satu Mare	32044.8	35678.2	40026.1	40748.2	44988.9
Sălaj	35023.5	39354.1	43727.5	42505.7	51502.3
Centre	41350.4	47199.1	51711.0	52603.7	58617.6
Alba	43860.9	50346.7	54062.1	54547.8	61122.1
Brașov	52363.8	59151.4	64486.1	64838.8	70727.1
Covasna	31146.0	35988.7	39781.6	40295.9	44952.3
Harghita	31002.8	35289.5	40195.9	40545.7	44836.7
Mureș	32999.3	39164.6	42326.1	45263.3	53091.0
Sibiu	48476.5	53626.2	59359.6	59067.5	64249.5
MACROREGION TWO	31003.3	35322.0	38932.1	39249.6	43990.8
North - East	27341.1	31170.9	35092.8	36213.4	39275.0
Bacău	27034.2	31325.7	35489.2	37521.1	39228.2
Botoșani	21898.1	25398.4	28492.0	28827.5	30159.7
Iași	35881.2	39773.3	45277.5	46223.3	53008.5
Neamț	26552.6	30603.0	33492.3	34977.7	38498.3
Suceava	25056.6	28714.3	32867.0	33890.2	35049.6
Vaslui	20346.4	23447.9	25120.6	25537.8	27935.3
South - East	35862.2	40853.8	44069.0	43328.6	50378.9
Brăila	32292.1	36851.6	41263.0	40285.4	45535.7
Buzău	27839.6	32909.7	36685.4	37861.6	43143.8
Constanța	53389.7	58725.1	60047.3	57817.2	68622.3
Galați	28396.3	33089.7	37019.4	35498.2	43200.0
Tulcea	33963.3	39577.3	42376.0	43925.3	51293.4
Vrancea	26028.3	30366.6	34605.8	34429.1	36753.7
MACROREGION THREE	62699.4	70457.3	78875.9	79559.0	90512.2
Bucharest - Ilfov	100571.5	111318.2	125759.2	126513.6	144589.7
Ilfov	50771.3	56418.7	61021.6	59189.9	65445.2
Municipiul București	113296.9	125695.1	142893.5	144688.5	168002.6
South - Muntenia	33584.8	38442.7	41545.4	41669.4	47104.5
Argeș	40668.6	45835.8	50142.1	49415.2	53438.7
Călărași	22927.8	26544.0	29469.4	27549.2	34287.1
Dâmbovița	30411.0	33299.5	37658.9	38702.0	43633.5
Giurgiu	20064.0	29023.2	26301.6	32652.7	29469.2
Ialomița	28125.5	31586.7	35569.9	34650.1	41843.6
Prahova	45446.4	51352.1	53583.0	52751.7	62063.9
Teleorman	24788.1	28406.8	33412.3	33277.3	38216.4
MACROREGION FOUR	38335.3	44058.5	49299.1	48827.3	54725.6
South West - Oltenia	32429.7	38131.3	42753.2	42570.3	47329.6
Dolj	32623.6	38047.6	43560.3	43959.4	48354.8
Gorj	42484.0	49205.8	58148.8	55241.0	57029.1
Mehedinți	28122.1	33382.8	32241.5	36524.8	41760.5
Olt	26919.5	31362.3	34801.3	32340.4	39725.6
Vâlcea	32243.8	39211.4	43631.9	44345.5	49052.9
West	44812.3	50510.0	56376.3	55564.6	62841.6
Arad	44641.5	50042.6	55719.9	52929.5	56556.0
Caraș-Severin	34322.9	36800.8	41212.7	41349.0	46731.9
Hunedoara	33998.1	38595.9	42677.6	43447.9	48429.2
Timiș	55109.3	62656.2	69993.9	68980.8	80534.2
Extraregions	0.0	0.0	0.0	0.0	0.0

1.5 Gross domestic product per inhabitant - indices of disparity

	%				
	2017	2018	2019	2020	2021
	CANE Rev 2				
TOTAL					
MACROREGION ONE					
North - West	93.3	91.8	92.9	94.0	92.9
Bihor	80.1	79.7	80.3	80.6	78.7
Bistrița-Năsăud	73.1	71.5	72.0	71.4	65.8
Cluj	139.8	136.3	138.2	142.0	141.8
Maramureș	71.3	70.3	71.7	71.9	71.9
Satu Mare	73.7	72.5	73.0	73.7	72.4
Sălaj	80.6	80.0	79.7	76.9	82.8
Centre	95.1	95.9	94.3	95.2	94.3
Alba	100.9	102.3	98.6	98.7	98.3
Brașov	120.5	120.2	117.6	117.3	113.8
Covasna	71.7	73.1	72.5	72.9	72.3
Harghita	71.3	71.7	73.3	73.3	72.1
Mureș	75.9	79.6	77.2	81.9	85.4
Sibiu	111.5	108.9	108.2	106.8	103.3
MACROREGION TWO					
North - East	62.9	63.3	64.0	65.5	63.2
Bacău	62.2	63.6	64.7	67.9	63.1
Botoșani	50.4	51.6	51.9	52.1	48.5
Iași	82.6	80.8	82.5	83.6	85.3
Neamț	61.1	62.2	61.1	63.3	61.9
Suceava	57.6	58.3	59.9	61.3	56.4
Vaslui	46.8	47.6	45.8	46.2	44.9
South - East	82.5	83.0	80.3	78.4	81.0
Brăila	74.3	74.9	75.2	72.9	73.2
Buzău	64.0	66.9	66.9	68.5	69.4
Constanța	122.8	119.3	109.5	104.6	110.4
Galați	65.3	67.2	67.5	64.2	69.5
Tulcea	78.1	80.4	77.3	79.5	82.5
Vrancea	59.9	61.7	63.1	62.3	59.1
MACROREGION THREE					
Bucharest - Ilfov	231.4	226.1	229.3	228.8	232.6
Ilfov	116.8	114.6	111.2	107.1	105.3
Municipiul București	260.7	255.4	260.5	261.7	270.2
South - Muntenia	77.3	78.1	75.7	75.4	75.8
Argeș	93.6	93.1	91.4	89.4	86.0
Călărași	52.7	53.9	53.7	49.8	55.2
Dâmbovița	70.0	67.6	68.7	70.0	70.2
Giurgiu	46.2	59.0	48.0	59.1	47.4
Ialomița	64.7	64.2	64.8	62.7	67.3
Prahova	104.6	104.3	97.7	95.4	99.8
Teleorman	57.0	57.7	60.9	60.2	61.5
MACROREGION FOUR					
South West - Oltenia	74.6	77.5	77.9	77.0	76.1
Dolj	75.1	77.3	79.4	79.5	77.8
Gorj	97.7	100.0	106.0	99.9	91.7
Mehedinți	64.7	67.8	58.8	66.1	67.2
Olt	61.9	63.7	63.4	58.5	63.9
Vâlcea	74.2	79.7	79.5	80.2	78.9
West	103.1	102.6	102.8	100.5	101.1
Arad	102.7	101.7	101.6	95.7	91.0
Caraș-Severin	79.0	74.8	75.1	74.8	75.2
Hunedoara	78.2	78.4	77.8	78.6	77.9
Timiș	126.8	127.3	127.6	124.8	129.5
Extraregions	0.0	0.0	0.0	0.0	0.0

1.6 Gross value added by macroregions, regions and activities

millions lei - current prices

Indicators	TOTAL	Macroregion One		Macroregion Two		Macroregion Three		Macroregion Four		Extra regions
		North - West	Centre	North - East	South - East	Bucharest-Ilfov	South-Muntenia	South-West-Oltenia	West	
		Year 2017 CANE Rev 2								
TOTAL	770366.8	94101.0	86997.5	79895.2	78993.7	208979.9	90671.4	57569.4	72541.7	617.0
A01	37802.1	4248.4	4121.3	6089.8	6756.8	1097.1	6941.5	4592.0	3955.2	
A02	201459.2	26840.3	29420.4	16619.7	23364.3	31849.0	32778.9	17500.3	23019.4	66.9
A03	46449.4	5509.9	5060.9	5169.7	5498.0	12908.4	5056.2	4002.7	3243.6	
A04	149829.5	18390.7	16408.6	16344.8	16178.4	40451.5	16472.4	10875.7	14707.4	
A05	47235.7	6223.9	3368.1	2814.9	1399.2	27405.3	920.4	1092.3	4011.6	
A06	20984.8	1878.0	1041.4	993.1	884.2	13493.0	882.8	659.4	1152.9	
A07	70413.3	9470.0	7709.5	10017.6	7361.6	15093.9	8605.6	5342.6	6812.5	
A08	64578.4	5056.9	5047.0	4004.9	3950.8	35084.7	5034.5	2437.4	3962.2	
A09	104929.2	13128.5	11823.3	15031.3	11127.4	22626.4	11830.4	9532.5	9279.3	550.1
A10	26685.2	3354.4	2997.0	2809.4	2473.0	8970.6	2148.7	1534.5	2397.6	
Year 2018 CANE Rev 2										
TOTAL	867424.4	104491.0	98978.2	90556.7	89073.8	232803.2	102545.2	66908.6	81398.3	669.4
A01	43776.8	5020.6	4834.7	7315.4	7572.7	1408.8	7730.3	5096.9	4797.4	
A02	220144.9	27402.2	32462.4	18109.9	26163.7	31895.0	37154.8	20998.4	25896.0	62.5
A03	57202.1	6433.7	6134.7	6207.8	6530.8	17280.9	6104.3	4819.8	3690.1	
A04	168174.2	20676.6	19228.7	18101.4	17761.5	45487.8	18213.5	12214.4	16490.3	
A05	51649.7	7136.4	3552.1	3373.3	1340.7	29713.2	991.6	1264.3	4278.1	
A06	24423.9	2270.4	1169.9	1224.6	1062.9	15720.5	1134.9	805.9	1034.8	
A07	73435.6	10425.9	8161.4	10469.0	8061.3	14456.6	9118.5	5590.7	7152.2	
A08	69173.4	5093.5	5406.6	4093.5	4152.2	38757.5	5167.0	2490.4	4012.7	
A09	128367.6	16082.9	14605.1	18427.4	13471.2	27584.9	14435.1	11868.3	11285.8	606.9
A10	31076.2	3948.8	3422.6	3234.4	2956.8	10498.0	2495.2	1759.5	2760.9	
Year 2019 CANE Rev 2										
TOTAL	962376.7	117601.9	108279.0	101449.4	95255.0	264702.3	109590.9	74256.6	90567.9	673.7
A01	47020.6	5392.5	5207.5	7516.1	7391.7	1859.9	8287.2	5530.2	5835.5	
A02	226472.9	29099.4	33957.6	18547.8	24588.0	37893.7	34749.0	21110.3	26468.0	59.1
A03	67047.2	8358.1	7029.6	8074.7	7997.8	17654.9	7439.1	5873.4	4619.6	
A04	185995.3	23034.1	20889.5	20320.0	19827.4	50282.7	20004.6	13572.9	18064.1	
A05	61333.3	8439.3	3861.7	4369.7	1288.0	35540.7	1208.0	1365.4	5260.5	
A06	24652.1	2436.9	1132.2	1164.4	992.6	15982.1	1091.6	801.4	1050.9	
A07	84386.9	11563.2	9149.3	11517.0	9159.6	16850.4	10779.4	7199.3	8168.7	
A08	82040.6	6148.9	6190.3	4889.2	5103.8	45203.6	6476.3	3073.6	4954.9	
A09	149295.7	18856.4	17133.6	21586.7	15764.7	31670.7	16702.9	13763.3	13202.8	614.6
A10	34132.1	4273.1	3727.7	3463.8	3141.4	11763.6	2852.8	1966.8	2942.9	

- continuation -

Year 2020 CANE Rev 2										
TOTAL	967600.0	119854.0	110106.6	104491.2	93082.1	267696.4	109117.3	73463.5	89109.3	679.6
A01	44579.2	5793.1	5760.1	7806.3	5712.4	1951.3	7162.0	5541.4	4852.6	
A02	213314.6	28134.8	32390.9	18524.0	23082.0	32680.4	33868.0	20157.8	24420.2	56.5
A03	69893.6	8405.7	7221.7	8537.5	8550.8	19055.8	7463.1	6018.1	4640.9	
A04	194955.7	23485.5	22029.2	21464.6	20839.1	52062.0	21550.9	14292.9	19231.5	
A05	67830.3	10035.7	4408.3	4860.1	1433.2	38524.4	1252.4	1469.0	5847.2	
A06	30919.1	3143.0	1418.2	1414.4	1255.9	20016.7	1385.7	974.5	1310.7	
A07	82473.7	11353.5	9718.9	12133.1	8241.0	16817.1	10625.3	5970.8	7614.0	
A08	78006.1	6172.3	6048.8	4412.5	4815.0	42730.5	6091.8	3049.9	4685.3	
A09	158119.4	19900.5	18106.0	22427.8	16502.0	34707.4	17384.7	14458.1	14009.8	623.1
A10	27508.3	3429.9	3004.5	2910.9	2650.7	9150.8	2333.4	1531.0	2497.1	
Year 2021 CANE Rev 2										
TOTAL	1074748.2	132040.5	121028.7	113200.2	107276.8	300802.7	121861.3	80433.1	97477.1	627.8
A01	56631.5	6149.3	6473.1	9737.6	10215.6	1911.3	10361.7	6570.6	5212.3	
A02	233854.1	30722.2	35201.9	18760.3	27887.5	36031.2	37117.1	22613.7	25478.1	42.1
A03	75895.3	9159.3	7848.6	8924.2	8761.9	22182.1	7822.7	6199.0	4997.5	
A04	235802.1	28066.3	26044.2	25112.6	23961.2	66277.7	25753.5	17026.3	23560.3	
A05	76459.0	11602.2	4553.2	5690.5	1280.5	43644.7	1195.6	1354.6	7137.7	
A06	32911.3	3466.6	1504.2	1454.2	1281.4	21426.2	1386.0	1065.7	1327.0	
A07	91336.2	12504.1	11420.2	13467.3	9266.9	18321.1	11978.3	6141.8	8236.5	
A08	84304.1	6699.7	6559.2	5012.7	5338.4	45531.5	6625.2	3525.6	5011.8	
A09	157271.2	19748.2	18173.0	21888.5	16347.9	35312.2	17072.8	14201.4	13941.5	585.7
A10	30283.4	3922.6	3251.1	3152.3	2935.5	10164.7	2548.4	1734.4	2574.4	

A01	Agriculture, forestry and fishing
A02	Mining and quarrying; manufacturing; electricity, gas, steam and air conditioning production and supply; water supply; sewerage; waste management
A03	Construction
A04	Wholesales and retail trade; repair of motor vehicles and motorcycles; transport and storage; hotels and restaurants
A05	Information and communications
A06	Financial intermediations and insurances
A07	Real estate activities
A08	Professional, scientific and technical activities; administrative and support services activities
A09	Public administration and defence; compulsory social security; education; human health
A10	Arts, entertainment and recreation; repair of household goods and other services

1.7 Gross value added by macroregions, regions, counties and activities, in 2017 CANE Rev 2

millions lei - current prices

Indicators	TOTAL	A01	A02	A03	A04	A05	A06	A07	A08	A09	A10
TOTAL	770366.8	37802.1	201459.2	46449.4	149829.5	47235.7	20984.8	70413.3	64578.4	104929.2	26685.2
MACROREGION ONE	181098.5	8369.7	56260.7	10570.8	34799.3	9592.0	2919.4	17179.5	10103.9	24951.8	6351.4
North - West	94101.0	4248.4	26840.3	5509.9	18390.7	6223.9	1878.0	9470.0	5056.9	13128.5	3354.4
Bihor	17872.0	1095.7	5206.8	919.4	4488.4	318.0	252.3	1576.8	796.6	2607.8	610.2
Bistrița-Năsăud	8051.2	511.0	2874.1	601.4	1410.8	47.5	92.1	730.4	272.5	1263.0	248.4
Cluj	38676.1	661.5	9084.7	2347.8	6837.8	5364.0	1162.4	4153.7	2850.3	4707.1	1506.8
Maramureș	12997.3	598.0	4094.0	668.1	2779.9	155.9	208.2	1555.3	476.0	2024.6	437.3
Satu Mare	9707.9	892.1	3323.4	659.4	1597.2	213.1	99.0	755.9	366.1	1465.3	336.4
Sălaj	6796.5	490.1	2257.3	313.8	1276.6	125.4	64.0	697.9	295.4	1060.7	215.3
Centre	86997.5	4121.3	29420.4	5060.9	16408.6	3368.1	1041.4	7709.5	5047.0	11823.3	2997.0
Alba	13056.9	791.5	5065.6	611.7	2095.8	78.2	110.4	1532.4	547.8	1805.5	418.0
Brașov	26081.3	713.2	7918.1	1703.0	5318.0	1985.6	307.7	2761.1	1818.6	2832.2	723.8
Covasna	5742.9	551.5	1822.3	261.2	1019.9	79.5	68.6	542.4	274.6	923.5	199.4
Harghita	8545.0	526.0	2734.2	470.5	1832.3	141.7	87.3	701.6	359.1	1455.9	236.4
Mureș	16072.0	1017.1	5063.8	944.0	3446.0	399.4	199.8	762.1	899.2	2711.3	629.3
Sibiu	17499.4	522.0	6816.4	1070.5	2696.6	683.7	267.6	1409.9	1147.7	2094.9	790.1
MACROREGION TWO	158888.9	12846.6	39984.0	10667.7	32523.2	4214.1	1877.3	17379.2	7955.7	26158.7	5282.4
North - East	79895.2	6089.8	16619.7	5169.7	16344.8	2814.9	993.1	10017.6	4004.9	15031.3	2809.4
Bacău	14505.1	848.6	2548.5	1755.4	3484.2	166.3	202.3	1936.2	532.8	2562.2	468.6
Botoșani	7677.2	964.6	1757.1	339.4	1549.0	58.6	83.3	737.3	308.9	1617.9	261.1
Iași	25660.4	1046.3	5028.7	1582.9	4245.7	2040.3	342.6	3735.6	1997.6	4673.2	967.5
Neamț	10779.8	1042.6	2429.2	508.6	2801.0	130.9	127.1	1048.2	424.7	1937.4	330.1
Suceava	14254.8	1425.0	3365.9	629.8	3121.7	210.6	158.9	1683.5	495.9	2579.9	583.6
Vaslui	7017.9	762.7	1490.3	353.6	1143.2	208.2	78.9	876.8	245.0	1660.7	198.5
South - East	78993.7	6756.8	23364.3	5498.0	16178.4	1399.2	884.2	7361.6	3950.8	11127.4	2473.0
Brăila	8648.1	1393.3	1995.4	784.3	1676.9	134.5	105.2	395.3	403.5	1404.5	355.2
Buzău	10644.9	1174.4	3175.1	452.6	1974.5	85.4	131.4	1312.9	456.6	1643.4	238.6
Constanța	32727.6	1307.7	11653.8	2367.9	7628.0	561.5	337.4	3098.0	1446.3	3312.6	1014.4
Galați	13171.1	1122.0	3388.8	1055.3	2457.6	346.5	160.6	845.9	1059.4	2308.4	426.6
Tulcea	6122.4	949.2	1367.4	321.6	1042.8	150.8	60.5	633.1	289.2	1076.2	231.6
Vrancea	7679.6	810.2	1783.8	516.3	1398.6	120.5	89.1	1076.4	295.8	1382.3	206.6
MACROREGION THREE	299651.3	8038.6	64627.9	17964.6	56923.9	28325.7	14375.8	23699.5	40119.2	34456.8	11119.3
Bucharest - Ilfov	208979.9	1097.1	31849.0	12908.4	40451.5	27405.3	13493.0	15093.9	35084.7	22626.4	8970.6
Ilfov	21415.2	459.7	5901.0	766.2	5816.3	1155.4	261.6	2029.1	3334.5	1135.0	556.4
Municipiul București	187564.7	637.4	25948.0	12142.2	34635.2	26249.9	13231.4	13064.8	31750.2	21491.4	8414.2
South - Muntenia	90671.4	6941.5	32778.9	5056.2	16472.4	920.4	882.8	8605.6	5034.5	11830.4	2148.7
Argeș	21626.9	837.2	8904.7	1276.4	4034.4	252.7	258.5	1678.6	1342.1	2509.2	533.1
Călărași	6015.1	1248.0	1479.7	301.3	970.3	56.8	57.9	316.6	319.3	1087.0	178.2
Dâmbovița	13706.1	999.2	4818.1	385.8	3387.8	78.3	100.7	1168.0	698.5	1829.4	240.3
Giurgiu	4926.7	753.3	656.5	404.7	888.0	30.9	45.5	739.4	242.0	1004.7	161.7
Ialomița	6626.1	1248.8	1286.4	359.8	1310.7	47.2	62.4	810.9	284.6	1014.4	200.9
Prahova	30035.1	711.4	13758.5	2068.0	4493.7	404.3	279.7	2819.8	1776.4	3039.7	683.6
Teleorman	7735.4	1143.6	1875.0	260.2	1387.5	50.2	78.1	1072.3	371.6	1346.0	150.9
MACROREGION FOUR	130111.1	8547.2	40519.7	7246.3	25583.1	5103.9	1812.3	12155.1	6399.6	18811.8	3932.1
South West - Oltenia	57569.4	4592.0	17500.3	4002.7	10875.7	1092.3	659.4	5342.6	2437.4	9532.5	1534.5
Dolj	18721.2	1523.0	5060.4	1180.2	3391.4	567.2	261.5	1672.2	981.3	3363.6	720.4
Gorj	12360.5	575.5	4543.1	1028.6	2585.3	59.4	94.7	1152.6	417.9	1726.5	176.9
Mehedinți	6294.6	655.2	1567.2	553.3	1127.7	39.0	63.0	701.8	223.8	1250.9	112.7
Olt	9823.0	1213.8	3412.7	540.8	1250.3	274.3	97.5	723.2	379.6	1672.6	258.2
Vâlcea	10370.1	624.5	2916.9	699.8	2521.0	152.4	142.7	1092.8	434.8	1518.9	266.3
West	72541.7	3955.2	23019.4	3243.6	14707.4	4011.6	1152.9	6812.5	3962.2	9279.3	2397.6
Arad	16982.4	1294.7	6571.0	990.6	2917.9	209.1	204.9	1515.0	831.3	1874.2	573.7
Caraș-Severin	8600.2	573.8	1957.5	376.5	2399.5	65.5	397.4	935.8	322.1	1322.9	249.2
Hunedoara	12016.0	469.3	3192.8	753.6	2912.6	191.1	146.6	1539.1	592.6	1971.3	247.0
Timiș	34943.1	1617.4	11298.1	1122.9	6477.4	3545.9	404.0	2822.6	2216.2	4110.9	1327.7
Extraregions ¹⁾	617.0	0.0	66.9	0.0	0.0	0.0	0.0	0.0	0.0	550.1	0.0

1.8 Gross value added by macroregions, regions, counties and activities, in 2018 CANE Rev 2

millions lei - current prices

Indicators	TOTAL	A01	A02	A03	A04	A05	A06	A07	A08	A09	A10
TOTAL	867424.4	43776.8	220144.9	57202.1	168174.2	51649.7	24423.9	73435.6	69173.4	128367.6	31076.2
MACROREGION ONE	203469.2	9855.3	59864.6	12568.4	39905.3	10688.5	3440.3	18587.3	10500.1	30688.0	7371.4
North - West	104491.0	5020.6	27402.2	6433.7	20676.6	7136.4	2270.4	10425.9	5093.5	16082.9	3948.8
Bihor	20039.8	1305.0	5599.5	1120.7	4848.7	315.5	300.1	1849.4	726.6	3210.4	763.9
Bistrița-Năsăud	8879.9	587.9	2834.9	774.1	1627.2	51.8	110.4	783.7	275.5	1552.9	281.5
Cluj	42818.6	806.4	8698.0	2663.5	7925.3	6272.7	1428.4	4617.8	2950.7	5707.0	1748.8
Maramureș	14444.9	754.5	4315.1	745.3	3061.2	239.0	236.2	1573.5	510.9	2474.9	534.3
Satu Mare	10745.1	991.5	3529.1	742.0	1846.1	150.0	119.1	818.6	344.8	1809.5	394.4
Sălaj	7562.7	575.3	2425.6	388.1	1368.1	107.4	76.2	782.9	285.0	1328.2	225.9
Centre	98978.2	4834.7	32462.4	6134.7	19228.7	3552.1	1169.9	8161.4	5406.6	14605.1	3422.6
Alba	14860.7	906.2	5880.1	759.6	2333.6	86.4	131.7	1541.4	526.1	2237.9	457.7
Brașov	29493.1	825.2	8635.1	2183.4	6325.7	2013.7	361.1	2858.5	1922.0	3524.2	844.2
Covasna	6588.8	617.8	2079.4	338.3	1166.7	107.1	77.3	581.6	299.1	1120.3	201.2
Harghita	9670.5	603.3	3054.3	543.7	2145.3	134.7	103.0	713.7	397.6	1735.2	239.7
Mureș	18977.7	1246.5	5599.7	1103.9	4127.1	431.3	240.6	1007.1	1004.5	3483.5	733.5
Sibiu	19387.4	635.7	7213.8	1205.8	3130.3	778.9	256.2	1459.1	1257.3	2504.0	946.3
MACROREGION TWO	179630.5	14888.1	44273.6	12738.6	35862.9	4714.0	2287.5	18530.3	8245.7	31898.6	6191.2
North - East	90556.7	7315.4	18109.9	6207.8	18101.4	3373.3	1224.6	10469.0	4093.5	18427.4	3234.4
Bacău	16666.5	1085.5	3046.7	2014.1	3860.3	248.0	245.8	1936.5	598.7	3107.2	523.7
Botoșani	8786.9	1141.1	1877.1	432.7	1778.5	66.4	97.0	753.8	327.5	1999.7	313.1
Iași	28527.0	1176.1	4697.5	1952.0	4841.1	2627.0	445.0	3945.3	1930.5	5761.3	1151.2
Neamț	12294.1	1237.1	2933.6	656.3	2954.2	122.5	153.8	1080.3	469.6	2347.6	339.1
Suceava	16296.8	1813.3	3877.8	769.6	3427.5	203.2	188.4	1708.9	532.7	3119.5	655.9
Vaslui	7985.4	862.3	1677.2	383.1	1239.8	106.2	94.6	1044.2	234.5	2092.1	251.4
South - East	89073.8	7572.7	26163.7	6530.8	17761.5	1340.7	1062.9	8061.3	4152.2	13471.2	2956.8
Brăila	9710.6	1531.9	2229.4	901.3	1839.7	104.0	121.5	432.4	469.9	1708.0	372.5
Buzău	12402.0	1411.2	3736.7	534.6	2120.6	100.0	151.6	1605.7	495.4	1971.8	274.4
Constanța	35880.7	1373.7	12456.0	2772.3	8289.2	546.8	407.7	3386.6	1443.4	4035.6	1169.4
Galați	15206.1	1258.7	3781.3	1289.0	2836.1	361.5	202.8	937.3	1124.4	2796.1	618.9
Tulcea	7018.4	1058.3	1807.5	410.3	1101.1	126.3	68.5	631.4	295.0	1254.0	266.0
Vrancea	8856.0	938.9	2152.8	623.3	1574.8	102.1	110.8	1067.9	324.1	1705.7	255.6
MACROREGION THREE	335348.4	9139.1	69049.8	23385.2	63701.3	30704.8	16855.4	23575.1	43924.5	42020.0	12993.2
Bucharest - Ilfov	232803.2	1408.8	31895.0	17280.9	45487.8	29713.2	15720.5	14456.6	38757.5	27584.9	10498.0
Ilfov	24432.1	520.5	6403.0	960.5	6960.7	1294.8	496.9	2050.4	3681.4	1398.6	665.3
Municipiul București	208371.1	888.3	25492.0	16320.4	38527.1	28418.4	15223.6	12406.2	35076.1	26186.3	9832.7
South - Muntenia	102545.2	7730.3	37154.8	6104.3	18213.5	991.6	1134.9	9118.5	5167.0	14435.1	2495.2
Argeș	24157.7	1074.9	9457.3	1623.5	4401.9	345.1	327.6	1762.7	1387.0	3113.4	664.3
Călărași	6862.5	1382.2	1783.4	307.1	1091.6	60.7	92.6	334.3	279.2	1346.9	184.5
Dâmbovița	14859.9	1147.9	4941.9	440.5	3703.7	94.0	128.7	1216.4	648.9	2241.8	296.1
Giurgiu	7020.4	887.1	2092.7	573.9	991.3	39.2	61.5	753.0	254.5	1189.9	177.3
Ialomița	7359.7	1233.5	1573.7	445.3	1466.6	39.7	77.3	815.7	304.0	1212.3	191.6
Prahova	33618.4	814.6	15258.2	2449.2	4977.2	353.3	346.4	3005.3	1871.8	3719.8	822.6
Teleorman	8666.6	1190.1	2047.6	264.8	1581.2	59.6	100.8	1231.1	421.6	1611.0	158.8
MACROREGION FOUR	148306.9	9894.3	46894.4	8509.9	28704.7	5542.4	1840.7	12742.9	6503.1	23154.1	4520.4
South West - Oltenia	66908.6	5096.9	20998.4	4819.8	12214.4	1264.3	805.9	5590.7	2490.4	11868.3	1759.5
Dolj	21686.1	1637.3	5733.9	1423.8	3926.4	791.3	333.3	1879.7	966.6	4245.0	748.8
Gorj	14135.9	665.7	5173.8	1308.8	2800.1	87.7	128.3	1186.3	486.3	2079.0	219.9
Mehedinți	7345.4	707.7	2106.8	618.8	1204.3	41.2	71.9	686.0	231.4	1543.0	134.3
Olt	11255.1	1344.0	3940.1	628.1	1441.1	210.8	125.4	725.7	378.8	2134.6	326.5
Vâlcea	12486.1	742.2	4043.8	840.3	2842.5	133.3	147.0	1113.0	427.3	1866.7	330.0
West	81398.3	4797.4	25896.0	3690.1	16490.3	4278.1	1034.8	7152.2	4012.7	11285.8	2760.9
Arad	18928.0	1518.8	6835.2	1214.3	3487.5	216.2	267.9	1646.9	838.7	2276.4	626.1
Caraș-Severin	9096.0	704.0	2027.4	445.8	2617.9	68.0	89.2	912.2	286.9	1623.3	321.3
Hunedoara	13477.4	586.7	3597.5	845.4	3175.1	181.4	173.5	1586.7	591.1	2420.8	319.2
Timiș	39896.9	1987.9	13435.9	1184.6	7209.8	3812.5	504.2	3006.4	2296.0	4965.3	1494.3
Extraregions ¹⁾	669.4	0.0	62.5	0.0	0.0	0.0	0.0	0.0	0.0	606.9	0.0

1.9 Gross value added by macroregions, regions, counties and activities, in 2019 CANE Rev 2

millions lei - current prices

Indicators	TOTAL	A01	A02	A03	A04	A05	A06	A07	A08	A09	A10
TOTAL	962376.7	47020.6	226472.9	67047.2	185995.3	61333.3	24652.1	84386.9	82040.6	149295.7	34132.1
MACROREGION ONE	225880.9	10600.0	63057.0	15387.7	43923.6	12301.0	3569.1	20712.5	12339.2	35990.0	8000.8
North - West	117601.9	5392.5	29099.4	8358.1	23034.1	8439.3	2436.9	11563.2	6148.9	18856.4	4273.1
Bihor	22400.7	1419.6	5823.6	1377.0	5459.0	385.5	290.6	2026.5	1015.1	3780.5	823.3
Bistrița-Năsăud	9937.5	648.1	2897.9	1034.0	1867.2	64.6	101.8	889.4	332.9	1781.3	320.3
Cluj	48584.0	877.2	9365.0	3373.3	8614.8	7490.9	1613.6	5154.4	3485.9	6737.6	1871.3
Maramureș	16344.8	832.9	4846.4	1036.6	3372.6	241.7	246.4	1691.3	577.8	2914.6	584.5
Satu Mare	12005.0	1008.1	3682.5	1039.1	2094.7	146.1	113.6	977.2	406.1	2102.1	435.5
Sălaj	8329.9	606.6	2484.0	498.1	1625.8	110.5	70.9	824.4	331.1	1540.3	238.2
Centre	108279.0	5207.5	33957.6	7029.6	20889.5	3861.7	1132.2	9149.3	6190.3	17133.6	3727.7
Alba	15866.4	944.6	5881.9	835.8	2615.2	86.7	124.9	1737.7	560.9	2585.6	493.1
Brașov	32239.5	889.3	8995.6	2481.1	6833.1	2144.9	326.7	3196.5	2413.3	4088.6	870.4
Covasna	7275.1	732.1	2169.9	401.2	1324.8	109.5	74.5	603.0	315.7	1306.8	237.6
Harghita	10968.7	663.5	3361.5	694.1	2323.1	147.2	95.9	819.4	498.2	2090.7	275.1
Mureș	20423.2	1336.4	5810.0	1310.3	4200.4	499.3	233.0	1154.0	983.8	4076.0	820.0
Sibiu	21506.1	641.6	7738.7	1307.1	3592.9	874.1	277.2	1638.7	1418.4	2985.9	1031.5
MACROREGION TWO	196704.4	14907.8	43135.8	16072.5	40147.4	5657.7	2157.0	20676.6	9993.0	37351.4	6605.2
North - East	101449.4	7516.1	18547.8	8074.7	20320.0	4369.7	1164.4	11517.0	4889.2	21586.7	3463.8
Bacău	18733.2	1105.4	3275.7	2505.5	4188.2	245.6	241.8	2249.3	744.5	3595.2	582.0
Botoșani	9759.6	1216.2	2030.6	523.1	1947.8	71.7	86.4	827.7	397.9	2329.7	328.5
Iași	32544.5	1253.3	4831.6	2648.8	5446.5	3606.6	426.4	4025.8	2280.9	6777.6	1247.0
Neamț	13333.7	1252.7	2758.2	862.6	3405.5	143.3	143.7	1116.0	530.0	2741.9	379.8
Suceava	18598.4	1888.5	3929.3	1028.9	3909.9	205.9	176.7	2401.0	655.3	3702.6	700.3
Vaslui	8480.0	800.0	1722.4	505.8	1422.1	96.6	89.4	897.2	280.6	2439.7	226.2
South - East	95255.0	7391.7	24588.0	7997.8	19827.4	1288.0	992.6	9159.6	5103.8	15764.7	3141.4
Brăila	10724.2	1537.9	2274.3	1180.3	2056.0	105.4	115.2	490.4	586.8	1932.9	445.0
Buzău	13645.8	1394.2	3961.7	625.3	2437.3	105.6	140.7	1737.1	588.0	2350.9	305.0
Constanța	36599.3	1319.2	10656.6	3384.7	9092.4	494.8	375.6	3508.3	1831.0	4713.7	1223.0
Galați	16885.1	1294.1	3769.1	1540.6	3106.2	361.8	194.8	1262.9	1387.0	3339.7	628.9
Tulcea	7410.5	897.3	1720.1	453.4	1308.0	140.9	67.1	746.1	345.1	1453.0	279.5
Vrancea	9990.1	949.0	2206.2	813.5	1827.5	79.5	99.2	1414.8	365.9	1974.5	260.0
MACROREGION THREE	374293.2	10147.1	72642.7	25094.0	70287.3	36748.7	17073.7	27629.8	51679.9	48373.6	14616.4
Bucharest - Ilfov	264702.3	1859.9	37893.7	17654.9	50282.7	35540.7	15982.1	16850.4	45203.6	31670.7	11763.6
Ilfov	26814.9	527.6	6632.8	1307.5	7455.0	1605.6	505.7	2509.7	3847.4	1731.2	692.4
Municipiul București	237887.4	1332.3	31260.9	16347.4	42827.7	33935.1	15476.4	14340.7	41356.2	29939.5	11071.2
South - Muntenia	109590.9	8287.2	34749.0	7439.1	20004.6	1208.0	1091.6	10779.4	6476.3	16702.9	2852.8
Argeș	26176.7	986.9	9249.4	1946.9	5035.5	340.3	285.5	2052.9	1802.2	3690.1	787.0
Călărași	7521.1	1482.0	1785.7	406.6	1181.0	71.2	134.3	383.5	326.5	1542.5	207.8
Dâmbovița	16655.1	1172.9	5323.6	586.8	4018.6	111.7	118.3	1493.7	832.6	2656.5	340.4
Giurgiu	6293.3	964.4	844.8	730.8	1006.0	56.3	71.6	780.7	278.4	1368.4	191.9
Ialomița	8225.8	1261.2	1686.2	572.6	1625.8	51.6	75.2	945.6	368.3	1404.5	234.8
Prahova	34708.6	1124.7	13465.3	2799.8	5397.9	487.5	323.8	3650.1	2341.6	4202.9	915.0
Teleorman	10010.3	1295.1	2394.0	395.6	1739.8	89.4	82.9	1472.9	526.7	1838.0	175.9
MACROREGION FOUR	164824.5	11365.7	47578.3	10493.0	31637.0	6625.9	1852.3	15368.0	8028.5	26966.1	4909.7
South West - Oltenia	74256.6	5530.2	21110.3	5873.4	13572.9	1365.4	801.4	7199.3	3073.6	13763.3	1966.8
Dolj	24636.0	1853.1	6621.0	1672.3	4135.9	870.9	303.5	2216.5	1198.7	4946.5	817.6
Gorj	16487.7	651.0	5963.2	1547.3	3113.6	107.5	117.4	1743.2	613.1	2383.4	248.0
Mehedinți	7008.6	730.3	1127.4	747.0	1367.7	40.7	98.6	711.1	265.3	1755.8	164.7
Olt	12326.4	1499.5	3760.8	793.6	1623.8	209.5	117.7	1012.1	455.0	2470.5	383.9
Vâlcea	13797.9	796.3	3637.9	1113.2	3331.9	136.8	164.2	1516.4	541.5	2207.1	352.6
West	90567.9	5835.5	26468.0	4619.6	18064.1	5260.5	1050.9	8168.7	4954.9	13202.8	2942.9
Arad	20995.1	2170.2	6928.6	1344.4	3742.3	195.8	289.1	1866.8	1061.6	2693.3	703.0
Caraș-Severin	10074.0	734.9	1986.0	599.7	2829.9	71.8	134.7	1140.1	352.2	1843.8	380.9
Hunedoara	14740.2	613.1	3540.6	1077.3	3509.2	169.4	156.6	1878.4	654.2	2798.7	342.7
Timiș	44758.6	2317.3	14012.8	1598.2	7982.7	4823.5	470.5	3283.4	2886.9	5867.0	1516.3
Extraregions ¹⁾	673.7	0.0	59.1	0.0	0.0	0.0	0.0	0.0	0.0	614.6	0.0

1.10 Gross value added by macroregions, regions, counties and activities, in 2020 CANE Rev 2

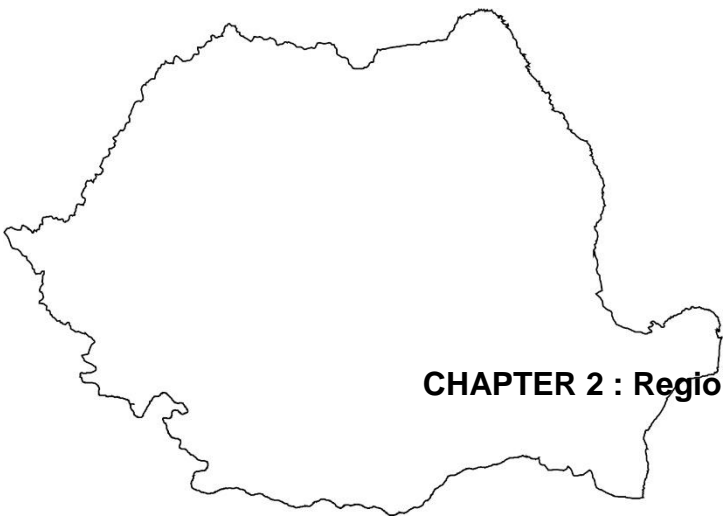
millions lei - current prices

Indicators	TOTAL	A01	A02	A03	A04	A05	A06	A07	A08	A09	A10
TOTAL	967600.0	44579.2	213314.6	69893.6	194955.7	67830.3	30919.1	82473.7	78006.1	158119.4	27508.3
MACROREGION ONE	229960.6	11553.2	60525.7	15627.4	45514.7	14444.0	4561.2	21072.4	12221.1	38006.5	6434.4
North - West	119854.0	5793.1	28134.8	8405.7	23485.5	10035.7	3143.0	11353.5	6172.3	19900.5	3429.9
Bihor	22671.7	1386.9	5764.9	1453.4	5651.5	413.5	379.0	2040.2	966.7	3971.4	644.2
Bistrița-Năsăud	9918.7	778.6	2736.6	1045.0	1862.5	54.6	122.0	828.3	350.5	1896.1	244.5
Cluj	50543.3	911.2	9298.9	3389.8	8552.0	9029.5	2090.3	5092.2	3552.1	7172.8	1454.5
Maramureș	16454.1	910.9	4623.7	1029.3	3480.8	248.8	323.9	1651.2	589.0	3088.8	507.7
Satu Mare	12195.7	1160.8	3542.1	982.8	2262.9	204.8	140.7	943.5	405.6	2209.6	342.9
Sălaj	8070.5	644.7	2168.6	505.4	1675.8	84.5	87.1	798.1	308.4	1561.8	236.1
Centre	110106.6	5760.1	32390.9	7221.7	22029.2	4408.3	1418.2	9718.9	6048.8	18106.0	3004.5
Alba	15943.9	984.9	5620.7	906.6	2793.2	89.3	148.4	1711.7	573.4	2704.4	411.3
Brașov	32547.8	975.8	8344.4	2581.9	7076.2	2393.5	397.6	3396.6	2313.6	4351.3	716.9
Covasna	7356.5	769.9	2028.8	394.6	1417.6	139.7	94.4	596.3	332.0	1365.3	217.9
Harghita	11037.9	751.0	3205.2	687.3	2412.2	141.3	112.4	838.1	450.0	2195.7	244.7
Mureș	21783.6	1519.8	6067.3	1329.1	4651.0	545.1	281.1	1331.8	1052.2	4355.7	650.5
Sibiu	21436.9	758.7	7124.5	1322.2	3679.0	1099.4	384.3	1844.4	1327.6	3133.6	763.2
MACROREGION TWO	197573.3	13518.7	41606.0	17088.3	42303.7	6293.3	2670.3	20374.1	9227.5	38929.8	5561.6
North - East	104491.2	7806.3	18524.0	8537.5	21464.6	4860.1	1414.4	12133.1	4412.5	22427.8	2910.9
Bacău	19718.5	1197.2	3375.4	2952.9	4521.1	264.8	285.6	2152.3	714.3	3759.8	495.1
Botoșani	9813.2	1125.5	1985.2	572.2	2015.4	70.3	110.7	890.0	385.8	2389.1	269.0
Iași	33356.9	1157.6	4643.2	2730.7	5545.0	4073.5	507.1	4690.1	1925.9	7084.9	998.9
Neamț	13835.9	1358.8	2865.8	799.3	3669.1	148.1	173.2	1159.6	492.9	2842.3	326.8
Suceava	19179.7	2290.7	4035.3	946.3	4192.9	193.0	226.5	2189.0	639.0	3841.4	625.6
Vaslui	8587.0	676.5	1619.1	536.1	1521.1	110.4	111.3	1052.1	254.6	2510.3	195.5
South - East	93082.1	5712.4	23082.0	8550.8	20839.1	1433.2	1255.9	8241.0	4815.0	16502.0	2650.7
Brăila	10341.3	1135.8	2089.2	1173.6	2206.3	172.6	136.8	484.9	564.0	2023.6	354.5
Buzău	13950.4	1059.2	4344.3	669.8	2591.6	100.7	181.7	1713.9	606.9	2425.0	257.3
Constanța	35191.1	860.2	9263.0	3784.8	9421.3	477.6	484.5	3180.2	1743.0	4962.8	1013.7
Galați	16124.0	1013.4	3417.0	1565.0	3240.2	413.7	247.0	1021.3	1178.5	3493.1	534.8
Tulcea	7606.9	799.0	1900.0	492.9	1357.0	132.6	80.5	675.4	355.9	1554.4	259.2
Vrancea	9868.4	844.8	2068.5	864.7	2022.7	136.0	125.4	1165.3	366.7	2043.1	231.2
MACROREGION THREE	376813.7	9113.3	66548.4	26518.9	73612.9	39776.8	21402.4	27442.4	48822.3	52092.1	11484.2
Bucharest - Ilfov	267696.4	1951.3	32680.4	19055.8	52062.0	38524.4	20016.7	16817.1	42730.5	34707.4	9150.8
Ilfov	26568.6	534.6	6589.4	1392.4	7866.5	1678.8	587.8	2407.0	3184.7	1838.3	489.1
Municipiul București	241127.8	1416.7	26091.0	17663.4	44195.5	36845.6	19428.9	14410.1	39545.8	32869.1	8661.7
South - Muntenia	109117.3	7162.0	33868.0	7463.1	21550.9	1252.4	1385.7	10625.3	6091.8	17384.7	2333.4
Argeș	25616.7	1106.4	8464.8	1890.6	5294.2	363.2	354.1	2034.0	1661.7	3822.6	625.1
Călărași	6971.1	859.3	1721.5	440.9	1236.1	59.5	204.7	376.7	308.9	1585.8	177.7
Dâmbovița	17030.4	1195.2	5160.6	595.3	4517.9	117.3	146.7	1481.7	760.3	2762.6	292.8
Giurgiu	7757.4	935.6	2245.9	711.8	1079.3	71.3	71.9	767.5	261.4	1448.5	164.2
Ialomița	7977.3	869.7	1709.9	603.5	1693.7	69.7	94.7	895.6	357.2	1446.1	237.2
Prahova	33915.2	1018.5	12413.0	2829.9	5827.2	492.9	404.2	3637.0	2214.2	4389.3	689.0
Teleorman	9849.2	1177.3	2152.3	391.1	1902.5	78.5	109.4	1432.8	528.1	1929.8	147.4
MACROREGION FOUR	162572.8	10394.0	44578.0	10659.0	33524.4	7316.2	2285.2	13584.8	7735.2	28467.9	4028.1
South West - Oltenia	73463.5	5541.4	20157.8	6018.1	14292.9	1469.0	974.5	5970.8	3049.9	14458.1	1531.0
Dolj	24701.1	1836.5	6303.6	1661.5	4361.8	915.9	383.9	2093.2	1216.3	5271.2	657.2
Gorj	15532.0	701.8	5174.0	1591.2	3202.9	99.2	155.8	1347.0	614.2	2460.4	185.5
Mehedinți	7883.8	763.0	1903.9	756.0	1515.8	42.5	81.0	623.6	266.3	1803.7	128.0
Olt	11358.9	1345.8	2973.4	862.3	1737.5	261.0	132.1	800.1	423.9	2545.1	277.7
Vâlcea	13987.7	894.3	3802.9	1147.1	3474.9	150.4	221.7	1106.9	529.2	2377.7	282.6
West	89109.3	4852.6	24420.2	4640.9	19231.5	5847.2	1310.7	7614.0	4685.3	14009.8	2497.1
Arad	19892.3	1624.3	6177.6	1374.8	3885.1	201.0	395.0	1748.1	1017.8	2842.4	626.2
Caraș-Severin	10063.6	821.2	1862.4	607.3	2967.1	63.3	205.1	1029.4	327.3	1934.2	246.3
Hunedoara	14867.9	656.6	3330.1	1173.4	3799.5	155.1	186.6	1738.6	608.3	2920.2	299.5
Timiș	44285.5	1750.5	13050.1	1485.4	8579.8	5427.8	524.0	3097.9	2731.9	6313.0	1325.1
Extraregions ¹⁾	679.6	0.0	56.5	0.0	0.0	0.0	0.0	0.0	0.0	623.1	0.0

1.11 Gross value added by macroregions, regions, counties and activities, in 2021 CANE Rev 2

millions lei - current prices

Indicators	TOTAL	A01	A02	A03	A04	A05	A06	A07	A08	A09	A10
TOTAL	1074748.2	56631.5	233854.1	75895.3	235802.1	76459.0	32911.3	91336.2	84304.1	157271.2	30283.4
MACROREGION ONE	253069.2	12622.4	65924.1	17007.9	54110.5	16155.4	4970.8	23924.3	13258.9	37921.2	7173.7
North - West	132040.5	6149.3	30722.2	9159.3	28066.3	11602.2	3466.6	12504.1	6699.7	19748.2	3922.6
Bihor	24617.3	1528.1	5765.4	1716.4	6928.9	466.1	343.0	2323.3	901.0	3926.1	719.0
Bistrița-Năsăud	10540.7	726.6	2891.0	1086.6	2169.7	45.5	129.3	972.4	416.0	1848.3	255.3
Cluj	55475.6	974.4	9991.1	3555.3	10240.8	10550.5	2407.5	4948.3	4011.9	7124.6	1671.2
Maramureș	18265.0	843.6	5450.8	1056.4	3904.1	281.1	341.1	2212.4	588.5	3014.3	572.7
Satu Mare	13378.0	1380.5	3768.5	1131.4	2699.3	196.4	159.6	921.7	435.5	2257.2	427.9
Sălaj	9763.9	696.1	2855.4	613.2	2123.5	62.6	86.1	1126.0	346.8	1577.7	276.5
Centre	121028.7	6473.1	35201.9	7848.6	26044.2	4553.2	1504.2	11420.2	6559.2	18173.0	3251.1
Alba	17827.2	1624.0	6308.8	1019.1	3213.6	83.1	164.0	1560.6	667.7	2736.9	449.4
Brașov	35154.6	958.1	9467.6	2593.4	8234.7	2381.5	425.4	3399.0	2520.2	4461.0	713.7
Covasna	8152.0	783.8	2219.3	503.2	1704.6	136.9	94.7	724.6	343.9	1391.2	249.8
Harghita	11951.8	722.7	3274.4	750.4	2994.3	139.6	124.9	881.6	525.9	2244.5	293.5
Mureș	25091.0	1609.7	6550.9	1506.5	5459.0	566.0	303.2	3004.7	997.8	4364.4	728.8
Sibiu	22852.1	774.8	7380.9	1476.0	4438.0	1246.1	392.0	1849.7	1503.7	2975.0	815.9
MACROREGION TWO	220477.0	19953.2	46647.8	17686.1	49073.8	6971.0	2735.6	22734.2	10351.1	38236.4	6087.8
North - East	113200.2	9737.6	18760.3	8924.2	25112.6	5690.5	1454.2	13467.3	5012.7	21888.5	3152.3
Bacău	20803.2	1330.6	3235.0	3222.5	5404.9	242.9	294.2	2145.3	769.6	3611.6	546.6
Botoșani	10387.6	1456.7	1851.3	583.0	2240.3	81.3	114.2	1063.8	392.5	2321.1	283.4
Iași	37339.2	2015.2	4605.8	2562.0	6849.9	4940.5	514.7	5408.3	2351.1	6999.8	1091.9
Neamț	15365.5	1544.9	3348.8	928.7	4085.7	125.2	188.0	1443.3	519.0	2809.6	372.3
Suceava	19970.2	2232.7	4174.0	1096.3	4684.7	195.0	227.2	2230.1	718.7	3762.1	649.4
Vaslui	9334.5	1157.5	1545.4	531.7	1847.1	105.6	115.9	1176.5	261.8	2384.3	208.7
South - East	107276.8	10215.6	27887.5	8761.9	23961.2	1280.5	1281.4	9266.9	5338.4	16347.9	2935.5
Brăila	11511.4	1784.3	2163.8	1212.3	2480.3	117.6	148.6	613.3	633.9	1966.5	390.8
Buzău	15715.7	1787.4	4394.5	722.6	3190.1	97.0	178.1	2009.3	616.4	2385.9	334.4
Constanța	41130.5	1857.9	12625.8	3785.7	10507.6	419.3	493.1	3475.0	1953.0	4910.2	1102.9
Galați	19304.4	2476.5	4284.5	1657.1	3915.7	410.1	250.9	957.9	1338.2	3464.0	549.5
Tulcea	8856.4	1115.8	2288.7	555.7	1604.8	130.0	82.3	824.4	386.2	1561.3	307.2
Vrancea	10758.4	1193.7	2130.2	828.5	2262.7	106.5	128.4	1387.0	410.7	2060.0	250.7
MACROREGION THREE	422664.0	12273.0	73148.3	30004.8	92031.2	44840.3	22812.2	30299.4	52156.7	52385.0	12713.1
Bucharest - Ilfov	300802.7	1911.3	36031.2	22182.1	66277.7	43644.7	21426.2	18321.1	45531.5	35312.2	10164.7
Ilfov	30994.0	729.8	6933.4	1653.1	10610.2	1412.1	615.7	3034.8	3365.0	1949.1	690.8
Municipiul București	269808.7	1181.5	29097.8	20529.0	55667.5	42232.6	20810.5	15286.3	42166.5	33363.1	9473.9
South - Muntenia	121861.3	10361.7	37117.1	7822.7	25753.5	1195.6	1386.0	11978.3	6625.2	17072.8	2548.4
Argeș	27376.5	1645.5	8248.5	1989.0	6240.2	342.1	366.7	2347.1	1756.5	3760.3	680.6
Călărași	8654.1	1878.4	2001.8	520.0	1439.5	48.4	192.7	469.2	305.7	1579.3	219.1
Dâmbovița	18929.5	1211.9	5962.6	651.0	5038.3	95.3	140.1	1819.3	907.4	2732.7	370.9
Giurgiu	6935.0	1082.6	906.8	636.4	1318.7	49.9	67.7	1000.9	288.1	1404.4	179.5
Ialomița	9490.8	1878.2	1694.9	635.9	2123.0	44.7	87.7	1049.1	376.4	1423.3	177.6
Prahova	39333.3	1164.8	16486.0	2970.1	7353.2	553.1	434.8	3028.1	2303.0	4282.3	757.9
Teleorman	11142.1	1500.3	1816.5	420.3	2240.6	62.1	96.3	2264.6	688.1	1890.5	162.8
MACROREGION FOUR	177910.2	11782.9	48091.8	11196.5	40586.6	8492.3	2392.7	14378.3	8537.4	28142.9	4308.8
South West - Oltenia	80433.1	6570.6	22613.7	6199.0	17026.3	1354.6	1065.7	6141.8	3525.6	14201.4	1734.4
Dolj	26571.6	2233.6	6299.5	1760.9	5298.2	912.7	400.7	2391.7	1317.3	5184.8	772.2
Gorj	15973.0	711.4	5265.2	1472.3	3870.8	110.1	165.0	972.3	770.9	2429.5	205.5
Mehedinți	8878.6	862.3	2162.9	837.9	1798.3	47.5	82.9	870.8	302.9	1783.6	129.5
Olt	13742.8	1658.7	4684.8	924.6	2000.2	176.6	145.0	808.8	552.5	2487.1	304.5
Vâlcea	15267.1	1104.6	4201.3	1203.3	4058.8	107.7	272.1	1098.2	582.0	2316.4	322.7
West	97477.1	5212.3	25478.1	4997.5	23560.3	7137.7	1327.0	8236.5	5011.8	13941.5	2574.4
Arad	21041.8	1673.4	6215.2	1383.4	4767.9	253.6	410.8	1856.5	1005.7	2866.9	608.4
Caraș-Severin	10801.2	838.2	1981.6	583.4	3372.3	54.4	214.7	1208.0	340.0	1923.4	285.2
Hunedoara	16047.3	661.2	3572.4	1195.7	4486.7	146.5	191.2	1896.3	678.0	2894.5	324.8
Timiș	49586.8	2039.5	13708.9	1835.0	10933.4	6683.2	510.3	3275.7	2988.1	6256.7	1356.0
Extraregions ¹⁾	627.8	0.0	42.1	0.0	0.0	0.0	0.0	0.0	0.0	585.7	0.0



CHAPTER 2 : Regional Accounts of Households

2.1 Allocation of primary income account

millions lei - current prices

Indicators	TOTAL	Macroregion One		Macroregion Two		Macroregion Three		Macroregion Four	
		North - West	Centre	North - East	South - East	Bucharest - Ilfov	South - Muntenia	South-West Oltenia	West
YEAR 2017									
Resources									
B2 Net operating surplus	148297.8	19532.6	16675.6	18685.9	18078.4	26565.0	20744.1	12664.7	15351.5
D1 Compensation of employees	330829.8	41451.8	38965.8	32302.5	30470.2	96845.9	34979.8	22169.1	33644.7
D4 Property income	12589.9	1546.2	1336.3	1381.2	1312.4	3935.8	1254.6	852.5	970.9
Uses									
D4 Property income	7116.5	871.3	738.1	756.2	776.0	2047.0	719.5	527.9	680.5
B5 Net primary income	484601.0	61659.3	56239.6	51613.4	49085.0	125299.7	56259.0	35158.4	49286.6
YEAR 2018									
Resources									
B2 Net operating surplus	156688.8	21201.2	17504.6	19893.9	19687.1	26614.6	21885.5	13362.9	16539.0
D1 Compensation of employees	377796.5	46935.8	44937.9	37195.8	34433.9	111415.7	39347.3	25835.6	37694.5
D4 Property income	10999.3	1430.1	1206.9	1211.9	1188.4	3236.8	1103.4	754.6	867.2
Uses									
D4 Property income	9479.9	1155.0	978.9	1003.9	1023.1	2715.0	978.2	703.8	922.0
B5 Net primary income	536004.7	68412.1	62670.5	57297.7	54286.3	138552.1	61358.0	39249.3	54178.7
YEAR 2019									
Resources									
B2 Net operating surplus	173040.8	23014.4	19121.5	21617.6	20723.5	30283.3	23886.7	15413.5	18980.3
D1 Compensation of employees	427296.1	53796.4	50029.2	43106.4	39250.7	125284.9	44226.0	29362.4	42240.1
D4 Property income	23565.4	2893.2	2524.9	2551.7	2472.3	7106.6	2424.3	1683.8	1908.6
Uses									
D4 Property income	12069.7	1476.8	1254.5	1290.3	1318.4	3370.2	1265.1	911.2	1183.2
B5 Net primary income	611832.6	78227.2	70421.1	65985.4	61128.1	159304.6	69271.9	45548.5	61945.8
YEAR 2020									
Resources									
B2 Net operating surplus	176444.2	24556.1	20950.1	23486.7	18744.1	31211.6	23863.6	15504.0	18128.0
D1 Compensation of employees	435744.9	54787.0	50674.0	43429.0	40154.7	129748.0	44609.8	30011.3	42331.1
D4 Property income	20371.4	2538.1	2225.8	2209.8	2102.7	6222.3	2082.1	1390.3	1600.3
Uses									
D4 Property income	12717.4	1541.4	1308.8	1345.5	1380.1	3642.2	1313.5	942.2	1243.7
B5 Net primary income	619843.1	80339.8	72541.1	67780.0	59621.4	163539.7	69242.0	45963.4	60815.7
YEAR 2021									
Resources									
B2 Net operating surplus	182254.2	24822.1	21606.4	24580.4	22216.6	32105.2	25074.5	14422.5	17426.5
D1 Compensation of employees	467288.8	59846.8	54447.2	46440.2	42203.9	139678.3	47125.8	31819.7	45726.9
D4 Property income	25696.0	3336.8	3082.2	3482.9	2623.7	5920.0	3197.2	1778.2	2275.0
Uses									
D4 Property income	4938.0	574.0	472.3	470.0	473.5	1761.5	430.6	308.0	448.1
B5 Net primary income	670301.0	87431.7	78663.5	74033.5	66570.7	175942.0	74966.9	47712.4	64980.3

2.2 Secondary distribution of income account

millions lei - current prices

Indicators	TOTAL	Macroregion One		Macroregion Two		Macroregion Three		Macroregion Four	
		North - West	Centre	North - East	South - East	Bucharest - Ilfov	South - Muntenia	South- West Oltenia	West
YEAR 2017									
Resources									
B5 Net primary income	484601.0	61659.3	56239.6	51613.4	49085.0	125299.7	56259.0	35158.4	49286.6
D62 Social benefits other than social transfers in kind	92945.6	12284.2	10996.4	14744.2	10490.1	12193.2	13473.7	9513.5	9250.3
D7 Other current transfers	65597.4	8545.4	7782.4	10696.7	8115.2	8062.2	9894.8	6526.3	5974.4
Uses									
D5 Current taxes on income, wealth, etc.	33764.4	4056.1	3928.4	3259.9	3244.7	10083.6	3692.7	2306.0	3193.0
D61 Social contribution	92021.6	11545.7	10853.6	9005.2	8497.5	26828.4	9743.0	6181.9	9366.3
D7 Other current transfers	10911.0	1369.9	1234.2	1634.8	1276.2	1904.5	1534.4	1001.8	955.2
B6 Net disposable income	506447.0	65517.2	59002.2	63154.4	54671.9	106738.6	64657.4	41708.5	50996.8
YEAR 2018									
Resources									
B5 Net primary income	536004.7	68412.1	62670.5	57297.7	54286.3	138552.1	61358.0	39249.3	54178.7
D62 Social benefits other than social transfers in kind	102416.3	13755.7	12220.5	16460.3	11522.1	13282.0	14895.5	10438.9	9841.3
D7 Other current transfers	79500.8	10415.8	9486.9	12960.7	9756.3	9923.9	11861.1	7830.2	7265.9
Uses									
D5 Current taxes on income, wealth, etc.	24947.6	2772.1	2704.8	2264.8	2243.6	8617.3	2568.3	1643.9	2132.8
D61 Social contribution	120000.4	14912.3	14276.9	11819.0	10942.3	35364.4	12501.8	8209.4	11974.3
D7 Other current transfers	11203.3	1411.9	1272.3	1672.8	1298.6	1992.8	1555.7	1016.6	982.6
B6 Net disposable income	561770.5	73487.3	66123.9	70962.1	61080.2	115783.5	71488.8	46648.5	56196.2
YEAR 2019									
Resources									
B5 Net primary income	611832.6	78227.2	70421.1	65985.4	61128.1	159304.6	69271.9	45548.5	61945.8
D62 Social benefits other than social transfers in kind	116649.6	15339.6	13811.7	19854.2	13092.2	14932.8	16788.2	12023.8	10807.1
D7 Other current transfers	54731.4	7148.0	6520.8	8866.7	6699.4	7013.4	8118.9	5370.4	4993.8
Uses									
D5 Current taxes on income, wealth, etc.	28604.9	3407.1	3235.3	2911.1	2784.1	8613.1	3067.3	2022.6	2564.3
D61 Social contribution	138525.4	17506.6	16285.1	14050.2	12821.7	40157.0	14409.0	9581.0	13714.8
D7 Other current transfers	11720.6	1487.5	1331.1	1773.0	1363.5	2025.2	1638.5	1070.0	1031.8
B6 Net disposable income	604362.7	78313.6	69902.1	75972.0	63950.4	130455.5	75064.2	50269.1	60435.8

- continuation -

YEAR 2020

Resources

B5 Net primary income	619843.1	80339.8	72541.1	67780.0	59621.4	163539.7	69242.0	45963.4	60815.7
D62 Social benefits other than social transfers in kind	135997.3	17807.5	16136.3	23514.8	15022.3	17534.6	19427.8	13888.3	12665.7
D7 Other current transfers	33506.1	4358.4	3987.7	5353.7	4064.7	4553.9	4888.1	3251.6	3048.0

Uses

D5 Current taxes on income, wealth, etc.	27945.2	3343.5	3145.9	2808.7	2725.3	8437.3	2969.4	2024.8	2490.3
D61 Social contribution	143767.6	18122.6	16769.5	14388.5	13317.0	42463.4	14774.2	9947.0	13985.4
D7 Other current transfers	14084.6	1813.2	1621.6	2158.0	1644.3	2305.5	1990.0	1299.7	1252.3
B6 Net disposable income	603549.1	79226.4	71128.1	77293.3	61021.8	132422.0	73824.3	49831.8	58801.4

YEAR 2021

Resources

B5 Net primary income	670301.0	87431.7	78663.5	74033.5	66570.7	175942.0	74966.9	47712.4	64980.3
D62 Social benefits other than social transfers in kind	148788.4	19245.1	17260.3	26193.2	16404.5	19330.6	21011.4	14888.1	14455.2
D7 Other current transfers	29147.1	3828.9	3475.8	4791.1	3570.9	3726.1	4305.7	2843.2	2605.4

Uses

D5 Current taxes on income, wealth, etc.	29766.5	3582.4	3387.8	2962.0	2797.1	9148.9	3161.0	2086.7	2640.6
D61 Social contribution	153342.4	19683.1	17914.4	15304.5	13928.4	45474.2	15526.2	10492.7	15018.9
D7 Other current transfers	2073.1	264.1	222.7	274.0	216.1	523.4	246.1	157.2	169.5
B6 Net disposable income	663054.5	86976.1	77874.7	86477.3	69604.5	143852.2	81350.7	52707.1	64211.9

COUNTIES GROUPING, BY MACROREGION AND DEVELOPMENT REGION

Macroregion	Development region	County
MACROREGION ONE	North - West	Bihor
		Bistrița-Năsăud
		Cluj
		Maramureș
		Satu Mare
	Centre	Sălaj
		Alba
		Brașov
		Covasna
		Harghita
MACROREGION TWO	North - East	Mureș
		Sibiu
		Bacău
		Botoșani
		Iași
	South - East	Neamț
		Suceava
		Vaslui
		Brăila
		Buzău
MACROREGION THREE	South- Muntenia	Constanța
		Galați
		Tulcea
		Vrancea
		Argeș
	Bucharest - Ilfov	Călărași
		Dâmbovița
		Giurgiu
		Ialomița
		Prahova
MACROREGION FOUR	South - West Oltenia	Teleorman
		Ilfov
		Bucharest Municipality
		Dolj
		Gorj
	West	Mehedinți
		Olt
		Vâlcea
		Arad
		Caraș-Severin
Hunedoara		
Timiș		