



# WORKING PAPER

## REGIONAL GROSS DOMESTIC PRODUCT

Regions and areas of the Republic of Serbia, 2019

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# REGIONAL GROSS DOMESTIC PRODUCT

Regions and areas of the Republic of Serbia, 2019

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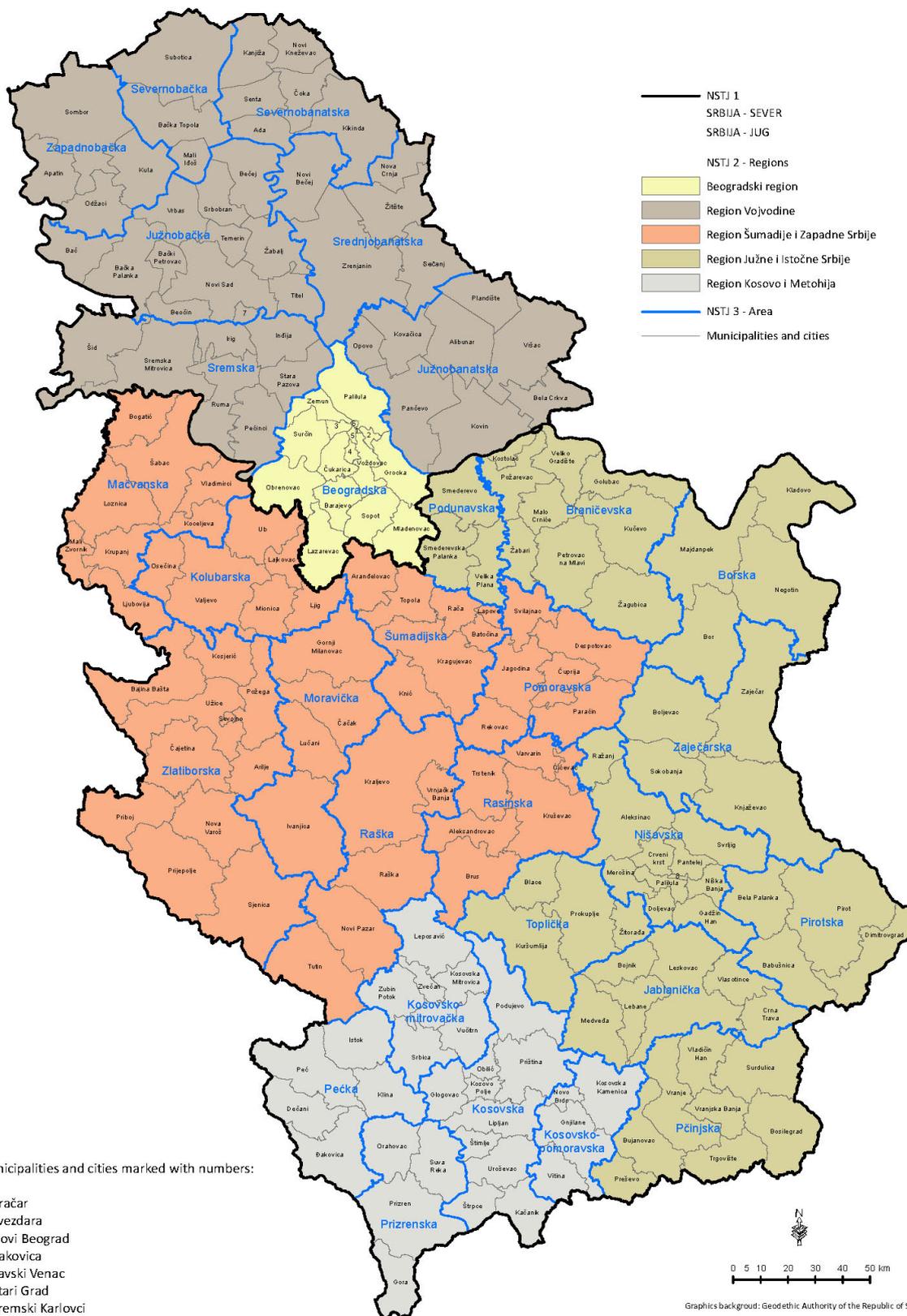
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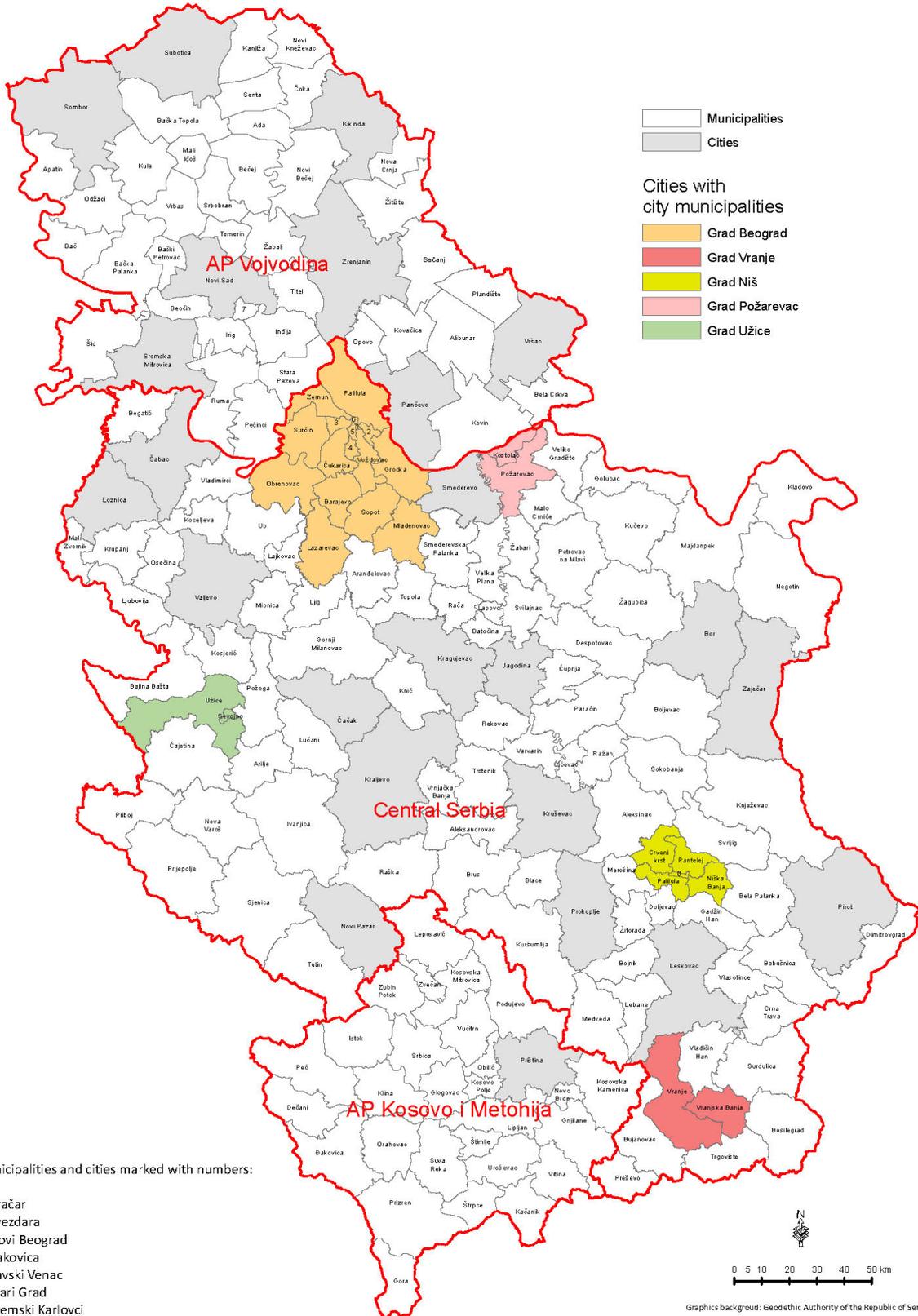
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## Municipalities of the Republic of Serbia, by areas and regions 1 January 2020





Towns/cities and municipalities of the Republic of Serbia  
1 January 2020



Municipalities and cities marked with numbers:

1. Vračar
2. Zvezdara
3. Novi Beograd
4. Rakovica
5. Savski Venac
6. Stari Grad
7. Sremski Karlovci
8. Medijana

Graphics background: Geodetic Authority of the Republic of Serbia  
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## Introductory notes

Measurement of regional economic performance has always been among the priorities in the statistical system of the European Union (EU) and has become increasingly important in the Republic of Serbia due to severe regional discrepancies in economic and social development. These discrepancies are caused mainly by the differences in economic structure, productivity of labour force and efficiency of business operations of economic subjects in the Republic of Serbia. Regional accounts, as a system of regional statistical indicators, are thus regarded as indispensable tools for strategic planning of regional development and effective regional policymaking, as well as for evaluation and monitoring of plans and programs of cohesive policy on the national and the European level. Regional gross domestic product (GDP) is regarded as the headline indicator used for measuring the regional economic performances and the effectiveness of the regional policies and programs aimed at reducing the gaps between the regions in socio-economic development and distribution of the national wealth.

This paper summarizes the concepts, sources and methods used in the process of estimation of the regional gross domestic product (GDP) of the Republic of Serbia for the year 2019, along with the revised data for the period 2015 – 2018, aligned with the results of the national GDP revision implemented in 2020.

## Main methodological principles

The calculation of regional GDP, as a part of the system of national accounts of the Republic of Serbia, was made in accordance with EU principles and methodology, i.e. the *European system of national accounts* (ESA 2010) and the *Nomenclature of statistical territorial units* of the Republic of Serbia (*NSTJ*), which has been harmonized with the European Nomenclature of territorial units for statistics (NUTS). The main conceptual reference for the Serbian regional GDP is the Eurostat's *Regional Accounts Methods* manual. The calculations of regional GDP were carried out at the NUTS level 2 (regions) and NUTS level 3 (areas) for the following statistical territorial units:

- Beogradski region/area
- Region Vojvodine and areas: Zapadnobačka oblast, Južnobanatska oblast, Južnobačka oblast, Severnobanatska oblast, Severnobačka oblast, Srednjobanatska oblast and Sremska oblast;
- Region Šumadije i Zapadne Srbije and areas: Zlatiborska oblast, Kolubarska oblast, Mačvanska oblast, Moravička oblast, Pomoravska oblast, Rasinska oblast, Raška oblast and Šumadijska oblast.
- Region Južne i Istočne Srbije and areas: Borska oblast, Braničevska oblast, Zaječarska oblast, Jablanička oblast, Nišavska oblast, Pirotska oblast, Podunavska oblast, Pčinjska oblast and Toplička oblast.

For Region Kosovo i Metohija at this moment, no reliable statistical data are available and it was not covered by the calculations.

In accordance with the ESA 2010 and the Eurostat methodology of regional accounts, as a separate statistical territorial unit displayed is "*extra regio*", i.e. extraterritorial units of the Republic of Serbia (ESA 2010, paragraph 13.11). Those are diplomatic and consular missions, embassies of the Republic of Serbia abroad and in other parts of the economic territory of the Republic of Serbia outside its territorial boundaries. Gross value added calculation for *extra regio* is based on data from the Ministry of Foreign Affairs of the Republic of Serbia on the employed citizens of the Republic of Serbia in these units. According to ESA 2010 (paragraph 13.44), data on GDP per capita and the corresponding indices are not expressed for *extra regio*.

Regional gross domestic product is the regional equivalent to a country's GDP which represents the most important macroeconomic aggregate of a national economy and measure of its productivity and efficiency in the production of goods and services needed for various types of consumption. The sum of GDP for each region is identical to the GDP of the Republic of Serbia. Gross value added created by all resident economic subjects of the Republic of Serbia is a starting point for the calculation of GDP and its regionalization i.e. estimation of the contribution of each regional entity to the total GDP. The relation between GDP, gross value added (GVA) and regional GDP can be shown using the following equations:

GDP – the sum of gross value added of the institutional sectors or of the industries, plus taxes on products and imports and less subsidies on products (subsidies directly linked to the volume or value of production).

GVA – the total value of output of goods and services produced less the intermediate consumption (goods and services used up in the production process in order to produce the output).

Regional GDP – the sum of value added of all local units that are active in the territory of the subject region (plus taxes on products less subsidies on products).

## Methods of regionalization

The regionalization of gross value added (GVA) is based on the *workplace principle* i.e. by using the economic data on local units of enterprises where the value added is actually created. This principle of regionalization of GVA has special significance if we take into account the fact that the large economic systems representing the „backbone“ of the Serbian economy (including large public enterprises and government bodies and institutions) have in general wide geographic dispersion of their organizational units (plants, establishments, offices etc.), and each of them represents a significant centre of economic activity on the territory of the municipality and region where it is situated. GVA of these enterprises is allocated on the regions where their local units and employees are situated and where the production process has taken place and not in the regions where their headquarters are registered.

For business enterprises belonging to the sector of non-financial corporations, so called “bottom up” method was used as the main technique for regionalization of GVA in line with the experience and methodology of the Swedish statistics. The same principle is applied for non-profit institutions serving households. For financial institutions, the data on wages and salaries, together with the data on deposits and credits (for banks) and gross premiums written (for insurance business) on municipal level were used for the regionalization of GVA of each enterprise in full accordance with the Eurostat’s recommendations. For the government sector, the data on wages and salaries collected via special survey are used for the distribution of GVA of each entity on its belonging local units on municipal level.

The starting point for the calculations of regional GDP represents the SBR of local units of enterprises which is managed and operated by the SORS. The large majority of companies and sole-proprietorships are mono-unit enterprises or with a few units operating within the same municipality. For these enterprises GVA is directly ascribed to the region of the headquarters of the enterprise i.e. municipality where it is registered and conducts its business activities. On the other side, the “regional profile” of each enterprise conducting economic activity in more than one municipality is defined by comparison and cross-checking of the data derived from several statistical and administrative data sources. The data on local units (NACE and municipality code, number of employment and wages and salaries) are thoroughly checked and determined the number of employed, staff costs and then the share of each local unit in the GVA of the enterprise it belongs to. All enterprises with more than one local unit in different municipalities were processed this way thus founding the basis for regional distribution of GVA and, eventually, the derivation of regional aggregates.

Having calculated the GVA on the level of each local unit, the area and regional figures are derived by aggregating the GVA of all local units belonging to the same area and region.

## Data sources

Apart from financial statements as primary data source, for deriving regional GDP calculations the following administrative and statistical data sources are used:

- For the non-financial sector of incorporated enterprises – a regional data module within the annual structural business survey with data on number of employees, gross wages and salaries and other economic indicators for local units of enterprises on municipality level are collected. Moreover, this module includes data on stocks of capital goods and depreciation costs on local unit level. As supplementary sources used were the data of the Central Register of Social Contributions Payers (CRSCP) on the number of employment in local units of enterprises and the statistical survey on local units of economic subject.
- For the financial sector (banks and the central bank, i.e. the National Bank of Serbia, insurance companies, companies for financial leasing, pension and investment funds, broker and dealer companies and other financial institutions) – the annual survey KGI-02, which compiles data for financial institutions on the level of local units: data on number of local units, employment and wages and salaries on municipality level. Also, it covers data on loans, deposits and commissions and fees (for the banks) and gross premiums written (for insurance business), also on municipality level, which are used as key tools for the regionalization of GVA of institutional units belonging to the financial corporations sector, namely for value added allocation to local units.
- For the government sector, i.e. government bodies and institutions – KGI-03 survey that annually collects data on employees from the CRSCP database. In order to collect data on distribution of employees and wages and salaries by municipalities, the SORS Regional accounts division has conducted a survey which covers the major government institutions with the largest territorial dispersion of the units. The following institutions were covered by this special survey: Ministry of the Interior, Ministry of Defence, State Tax Administration, State Customs Administration, National Employment Service, Pension and Disability Insurance Fund, National Health Insurance Fund, Serbian Statistical Office (SORS), Hydro-meteorological Office, Republic Geodetic Authority and PE Post of Serbia. The GVA calculations for non-market institutional units that belong to the government sector are implemented by applying the expenditure approach in compliance with ESA 2010;
- For the households sector – data provided by the Tax Administration on tax payers based on income from own-account activities and estimations based on statistical surveys concerning economic activities. Apart from unincorporated enterprises (sole proprietorships and partnerships), this sector includes other self-employed persons, such as persons who achieve contracted fee as the only income source ("outworkers") and farmers. In addition, the GDP of household sector covers net receipts from renting, i.e. household income resulting from the private renting of dwellings. Namely, according to the principles of national accounts, this income includes also so-called imputed rentals for owner occupied dwellings, i.e. imputed value of income that could be received by owners of private dwellings by renting them to other persons. This estimate is based on the data on dwelling stock on the territory of certain region and on average unit price of real estates.
- For the sector of non-profit institutions serving households (NGOs, non-market citizen associations and organizations etc.) – database of financial statements for other legal entities and employment data for their local units provided by CRSCP.

For each of these institutional sectors the specific methods for calculating output value (market and non-market output) and value added were applied, in accordance with the methodological guidelines provided by ESA 2010.

## Results of calculation – regional GDP, shares of regions in total GDP of the Republic of Serbia and level indices

Територија	GDP (RSD million)		Index	Share (%)		GDP per capita (RSD thousand)		GDP per capita – Level Index (RS = 100)	
	2019	2018	2019/2018	2019	2018	2019	2018	2019	2018
<b>REPUBLIC OF SERBIA</b>	<b>5 417 725</b>	<b>5 072 932</b>	<b>106.8</b>	<b>100.0</b>	<b>100.0</b>	<b>780</b>	<b>727</b>	<b>100.0</b>	<b>100.0</b>
Beogradski region	2 257 001	2 097 607	107.6	41.7	41.3	1 332	1 241	170.8	170.8
Region Vojvodine	1 436 403	1 314 080	109.3	26.5	25.9	776	706	99.4	97.1
Region Šumadije i Zapadne Srbije	980 388	941 439	104.1	18.1	18.6	514	489	65.8	67.3
Region Južne i Istočne Srbije	741 290	717 110	103.4	13.7	14.1	497	476	63.8	65.6
<i>Extra regio</i>	2 643	2 696	98.0	0.0	0.1	-	-	-	-
Region Kosovo i Metohija	...	...	...	...	...	...	...	...	...

According to the estimation principle of workplace, the regions of the Republic of Serbia had the following shares in the national GDP: Beogradski region holds the leading position with 41.7%; Region Vojvodine with 26.5% is the second and then come Region Šumadije i Zapadne Srbije – 18.1% and Region Južne i Istočne Srbije – 13.7%.

For Beogradski region, with GDP per capita amounting to RSD 1 332 000 (EUR 11 307)<sup>1</sup>, notable is by 70.8% higher per capita amount compared to the national average. The GDP per capita level index for Region Vojvodine is 99.4% (RSD 776 000/EUR 6 585), it is approx. by 2.3% lower compared to 2018. The GDP per capita level index for Region Šumadije i Zapadne Srbije equals 65.8% (RSD 514 000/EUR 4 361). For Region Južne i Istočne Srbije the level index is 63.8% (RSD 497 000/EUR 4 217).

Regarding the dispersion of the regional GDP per capita, amount in 2019 it equalled 35%, slightly higher compared to 2018 (34%). Concerning the level of areas (districts), it equals 39% (38% in 2018). According to the Eurostat methodology, dispersion of regional GDP per capita indicates the average (absolute) difference between national and regional GDP per capita values. The value of this indicator is expressive of the fact that there was no change in the dispersion of the GDP regional per capita amount.<sup>2</sup>

<sup>1</sup> Average official exchange rate of the Central Bank of Serbia for the years 2019.

<sup>2</sup> Dispersion of regional gross domestic product is a measure of cohesion of economic development of regions shows the average difference between the national and regional levels of GDP per capita. This indicator is available at NUTS 2 and NUTS 3 level, ie. at levels NSTJ2 (region) and NSTJ3 (district) of the *National Nomenclature of Territorial Units for Statistics*. Dispersion of regional gross domestic product is measured by the sum of the absolute differences between regional and national GDP per inhabitant, weighted with the regional share of population and expressed in percent of the national GDP per inhabitant.

For a given country the dispersion D of regional GDP per inhabitant is defined as the sum of the absolute differences between regional and national GDP per inhabitant, weighted with the regional share of population and expressed in percent of the national GDP per inhabitant:

$$D = \frac{100}{Y} \sum_{i=1}^n |y_i - Y| \left(\frac{p_i}{P}\right)$$

In the above equation:

$y_i$  - regional GDP per inhabitant of region  $i$ ;

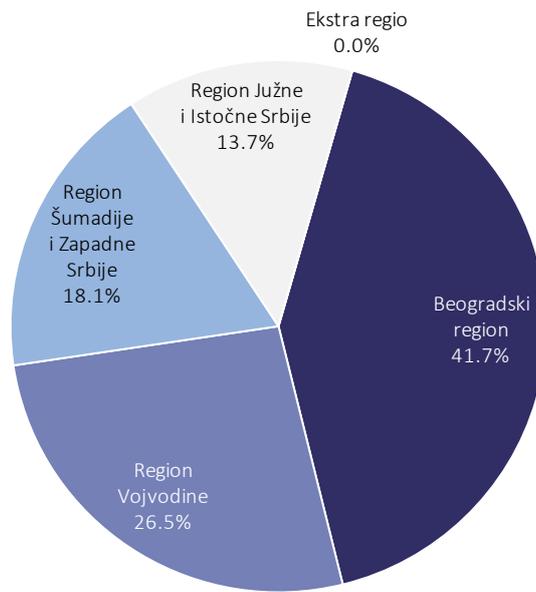
$Y$  - national average GDP per inhabitant;

$p_i$  - population of the region/area  $i$

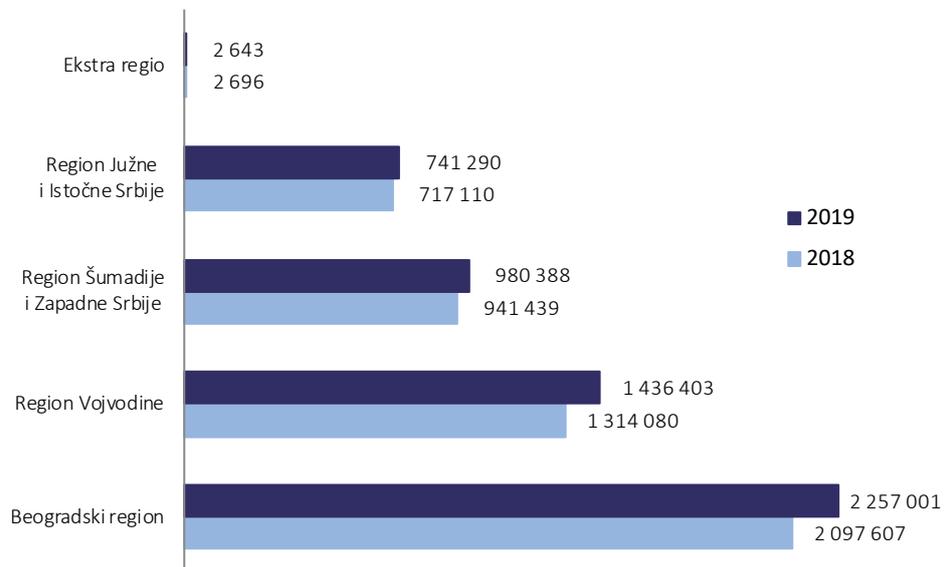
$P$  - population of the country

$n$  - number of regions/areas of the country

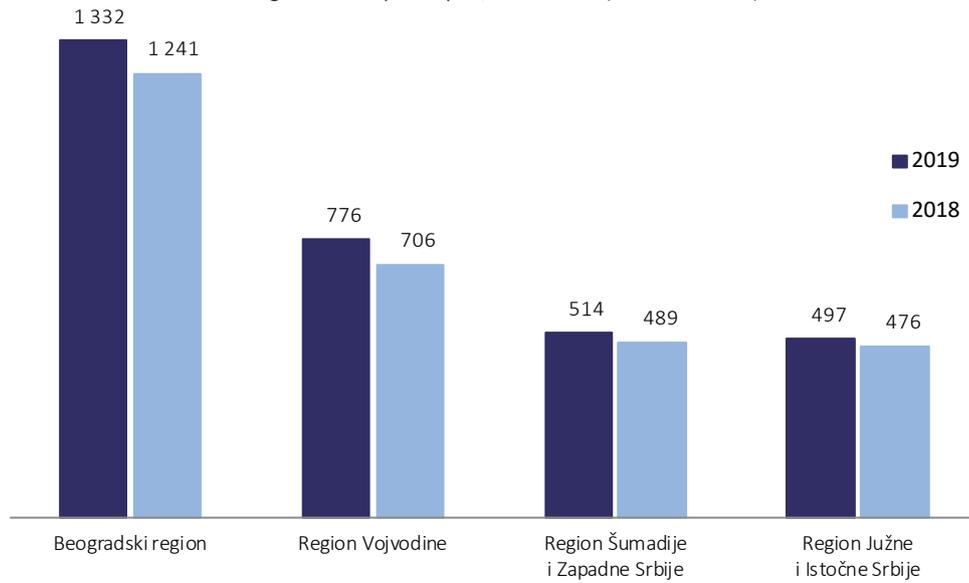
Regions of the Republic of Serbia –  
Shares of the regions in the national GDP, 2019



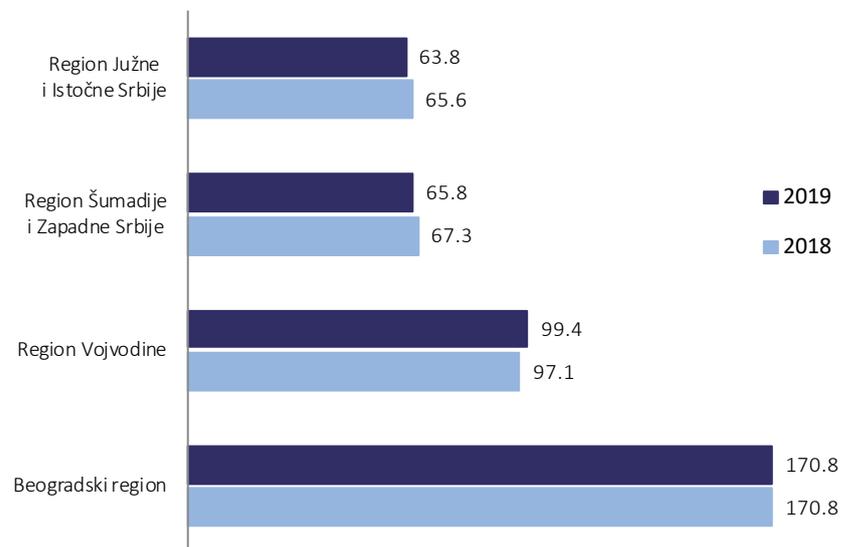
Regions of the Republic of Serbia –  
Regional BDP, 2019–2018 (RSD million)



Regions of the Republic Serbia –  
Regional GDP per capita, 2019–2018 (RSD thousand)



Regions of the Republic of Serbia –  
GDP per capita – Level indices (RS = 100), 2019–2018 (%)



In the following table, the regional GDP in PPS (purchasing power standard) and the comparison of the Serbian regions with EU28 indicators are presented. As we can see, all the regions are below the 75% limit of the EU average of GDP per capita. The leading Beogradski region is at 69.3% and Region Južne i Istočne Srbije is at 25.9%.

#### Regional GDP expressed in PPS

Territory	GDP (PPS million)		Share (%)		GDP per capita (PPS thousand)		Level Index (EU-28 = 100)	
	2019	2018	2019	2018	2019	2018	2019	2018
<b>EU-28</b>	<b>16 491 885</b>	<b>15 939 469</b>	<b>100.0</b>	<b>100.0</b>	<b>32.0</b>	<b>31.0</b>	<b>100.0</b>	<b>100.0</b>
<b>REPUBLIC OF SERBIA</b>	<b>90 207</b>	<b>85 557</b>	<b>0.5</b>	<b>0.5</b>	<b>13.0</b>	<b>12.3</b>	<b>40.6</b>	<b>39.5</b>
Beogradski region	37 580	35 377	0.2	0.2	22.2	20.9	69.3	67.7
Region Vojvodine	23 917	22 163	0.1	0.1	12.9	11.9	40.3	38.3
Region Šumadije i Zapadne Srbije	16 324	15 878	0.1	0.1	8.6	8.2	26.7	26.6
Region Južne i Istočne Srbije	12 343	12 094	0.1	0.1	8.3	8.0	25.9	25.9
<i>Extra regio</i>	44	45	0.0	0.0	...	...	...	...
Region Kosovo i Metohija	...	...	...	...	...	...	...	...

The following table presents the Regional GDP series for the period 2018-2015

#### Regional GDP, 2018-2015

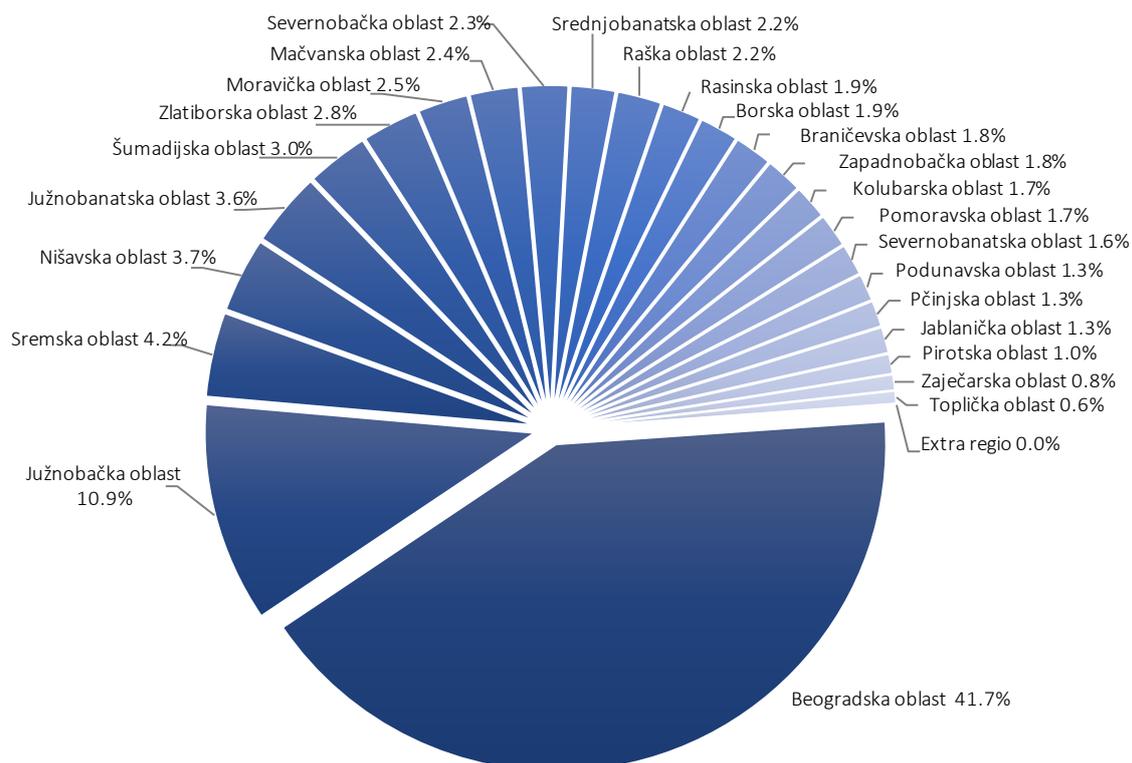
Territory	GDP (RSD million)			
	2018	2017	2016	2015
<b>REPUBLIKA SRBIJA</b>	<b>5 072 932</b>	<b>4 760 686</b>	<b>4 528 192</b>	<b>4 315 020</b>
Beogradski region	2 097 607	1 923 578	1 818 714	1 717 609
Region Vojvodine	1 314 080	1 262 680	1 209 041	1 147 310
Region Šumadije i Zapadne Srbije	941 439	914 513	880 002	855 627
Region Južne i Istočne Srbije	717 110	656 810	617 415	591 421
<i>Extra regio</i>	2 696	3 106	3 019	3 054
Region Kosovo i Metohija	...	...	...	...

## Areas of the Republic of Serbia – GVA, shares in total GVA of the Republic of Serbia and level indices

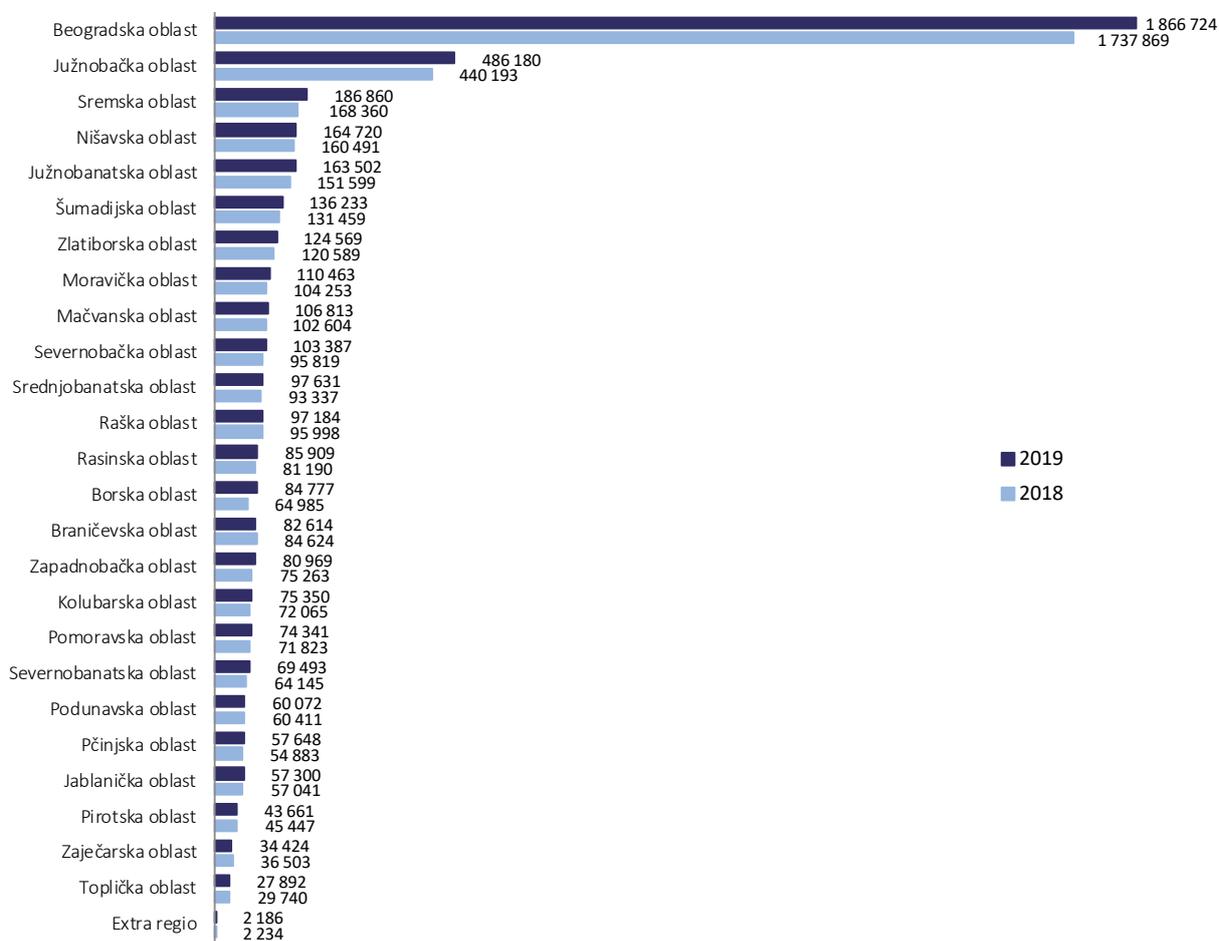
Area	GVA (RSD million) <sup>1)</sup>		Index	Share (%)		GVA per capita (RSD)		Level Index (RS = 100)	
	2019	2018	2019/2018	2019	2018	2019	2018	2019	2018
<b>REPUBLIKA SRBIJA</b>	<b>4 480 900</b>	<b>4 202 926</b>	<b>106.6</b>	<b>100.0</b>	<b>100.0</b>	<b>645</b>	<b>602</b>	<b>100.0</b>	<b>100.0</b>
Beogradska oblast	1 866 724	1 737 869	107.4	41.7	41.3	1 102	1 028	170.8	170.8
Zapadnobačka oblast	80 969	75 263	107.6	1.8	1.8	473	435	73.4	72.2
Južnobanatska oblast	163 502	151 599	107.9	3.6	3.6	589	543	91.4	90.2
Južnobačka oblast	486 180	440 193	110.4	10.9	10.5	786	712	121.8	118.3
Severnobanatska oblast	69 493	64 145	108.3	1.6	1.5	513	468	79.5	77.8
Severnobačka oblast	103 387	95 819	107.9	2.3	2.3	580	534	89.9	88.7
Srednjobanatska oblast	97 631	93 337	104.6	2.2	2.2	562	531	87.0	88.3
Sremska oblast	186 860	168 360	111.0	4.2	4.0	629	563	97.5	93.5
Zlatiborska oblast	124 569	120 589	103.3	2.8	2.9	469	449	72.7	74.6
Kolubarska oblast	75 350	72 065	104.6	1.7	1.7	465	440	72.0	73.2
Mačvanska oblast	106 813	102 604	104.1	2.4	2.4	385	366	59.6	60.8
Moravička oblast	110 463	104 253	106.0	2.5	2.5	557	521	86.3	86.5
Pomoravska oblast	74 341	71 823	103.5	1.7	1.7	377	360	58.4	59.8
Rasinska oblast	85 909	81 190	105.8	1.9	1.9	388	362	60.1	60.2
Raška oblast	97 184	95 998	101.2	2.2	2.3	319	315	49.5	52.3
Šumadijska oblast	136 233	131 459	103.6	3.0	3.1	484	464	75.1	77.1
Borska oblast	84 777	64 985	130.5	1.9	1.5	763	575	118.2	95.5
Braničevska oblast	82 614	84 624	97.6	1.8	2.0	499	504	77.3	83.7
Zaječarska oblast	34 424	36 503	94.3	0.8	0.9	324	339	50.3	56.2
Jablanička oblast	57 300	57 041	100.5	1.3	1.4	288	284	44.7	47.1
Nišavska oblast	164 720	160 491	102.6	3.7	3.8	457	443	70.8	73.6
Pirotska oblast	43 661	45 447	96.1	1.0	1.1	522	536	80.9	89.0
Podunavska oblast	60 072	60 411	99.4	1.3	1.4	325	323	50.3	53.7
Pčinjska oblast	57 648	54 883	105.0	1.3	1.3	293	278	45.5	46.2
Toplička oblast	27 892	29 740	93.8	0.6	0.7	335	353	52.0	58.6
<i>Extra regio</i>	2 186	2 234	97.9	0.0	0.1	-	-	-	-
Kosovska oblast	...	...	...	...	...	...	...	...	...
Kosovsko-mitrovačka oblast	...	...	...	...	...	...	...	...	...
Kosovsko-pomoravska oblast	...	...	...	...	...	...	...	...	...
Pečka oblast	...	...	...	...	...	...	...	...	...
Prizrenska oblast	...	...	...	...	...	...	...	...	...

<sup>1)</sup> Net taxes on products make the difference between GVA and GDP. In compliance with the Eurostat regulations, GVA shall be expressed for the level of areas (districts).

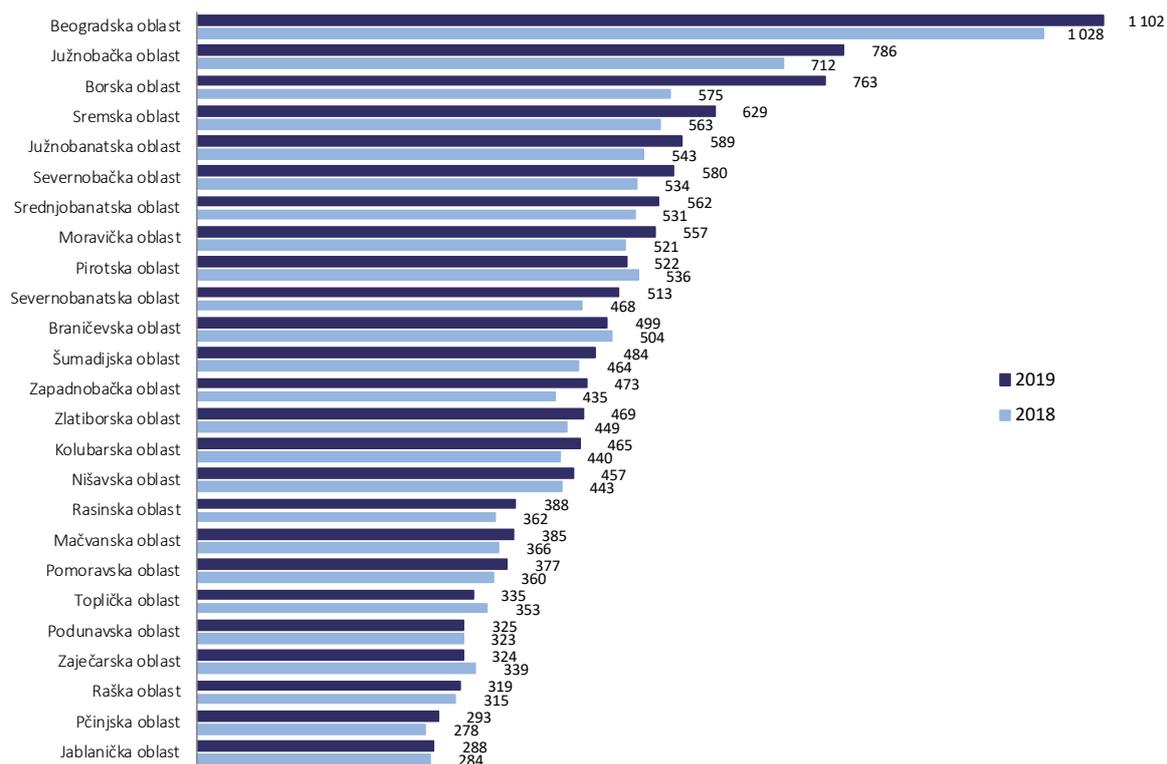
Areas of the Republic of Serbia – Share of Areas in total GVA of Republic of Serbia, 2019



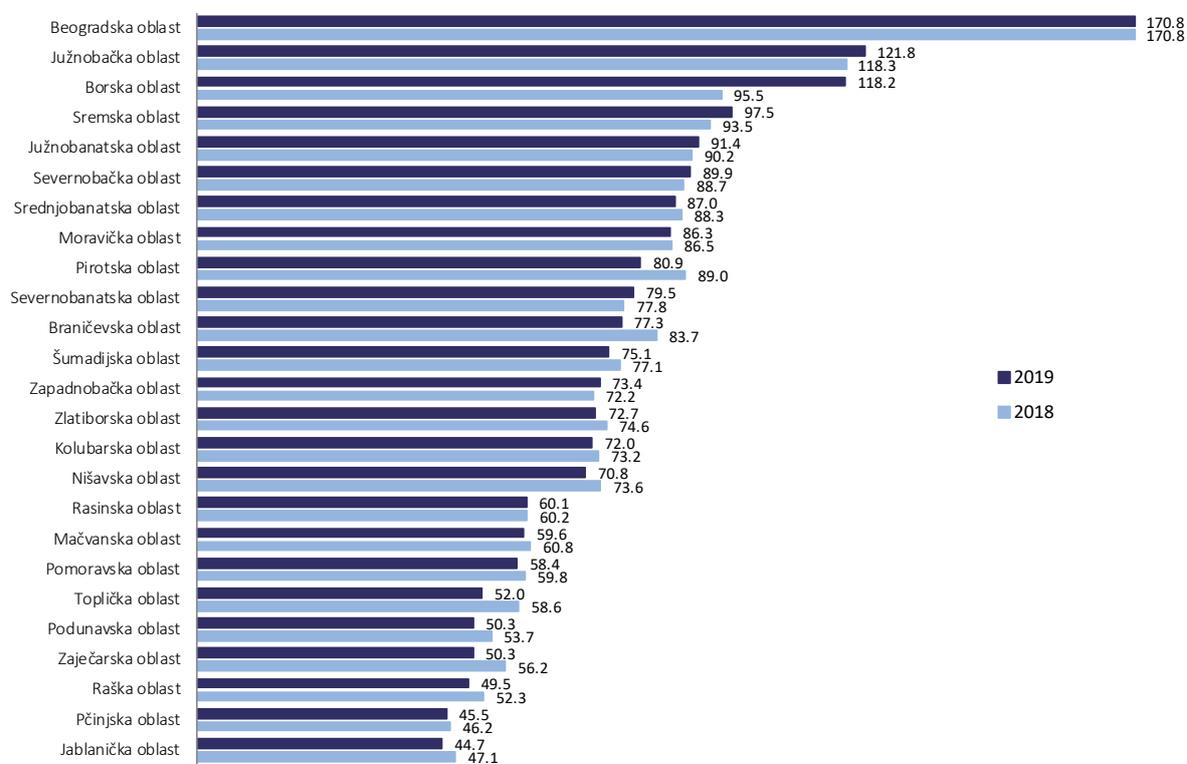
Areas of the Republic of Serbia – GVA, 2019–2018 (RSD million)



Areas of the Republic of Serbia –  
GVA per capita, 2019–2018 (RSD thousand)



Areas of Republic of Serbia –  
GVA per capita – Level indices, 2019–2018 (%)

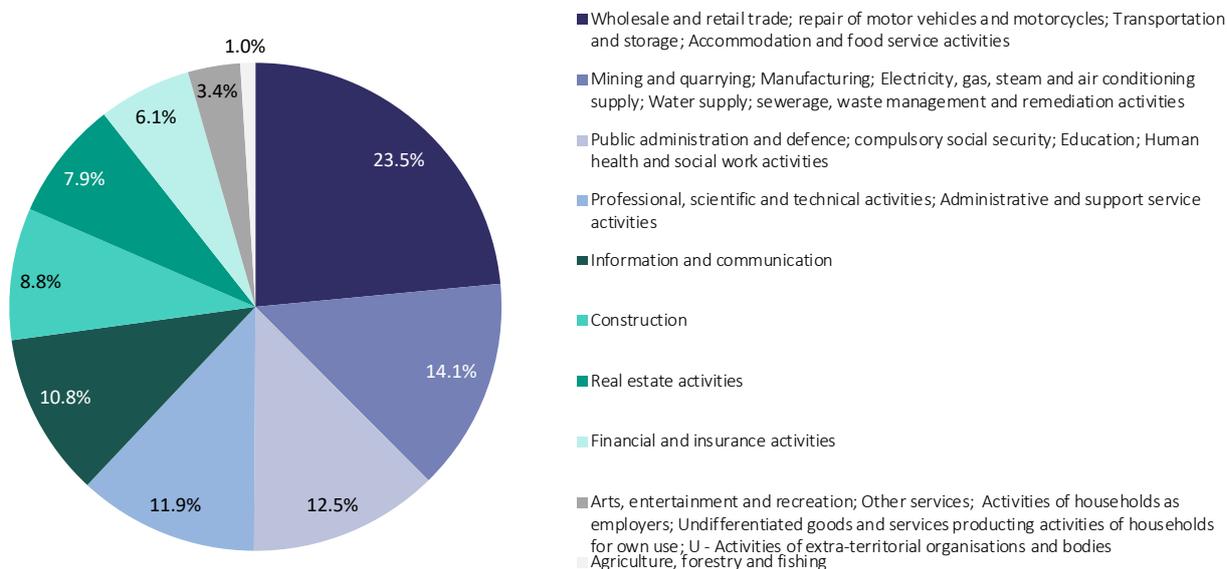


## Regional GVA by activity

Regions of the Republic of Serbia – Regional GVA by activity, 2019 (RSD million)

Name of activity	Republic of Serbia	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Extra regio
<b>TOTAL</b>	<b>4 480 900</b>	<b>1 866 724</b>	<b>1 188 022</b>	<b>810 861</b>	<b>613 108</b>	<b>2 186</b>
Agriculture, forestry and fishing	322 560	18 447	175 060	82 730	46 323	
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	1 076 329	263 116	346 163	246 367	220 683	
Construction	309 203	163 377	61 840	52 491	31 495	
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	895 027	438 537	211 547	156 036	88 907	
Information and communication	263 899	202 374	37 450	14 283	9 792	
Financial and insurance activities	170 570	114 279	29 553	15 454	11 284	
Real estate activities	373 776	147 384	99 781	74 316	52 294	
Professional, scientific and technical activities; Administrative and support service activities	332 029	221 712	63 688	26 319	20 310	
Public administration and defence; compulsory social security; Education; Human health and social work activities	603 868	233 410	131 511	120 215	116 545	2 186
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	133 639	64 087	31 427	22 650	15 475	

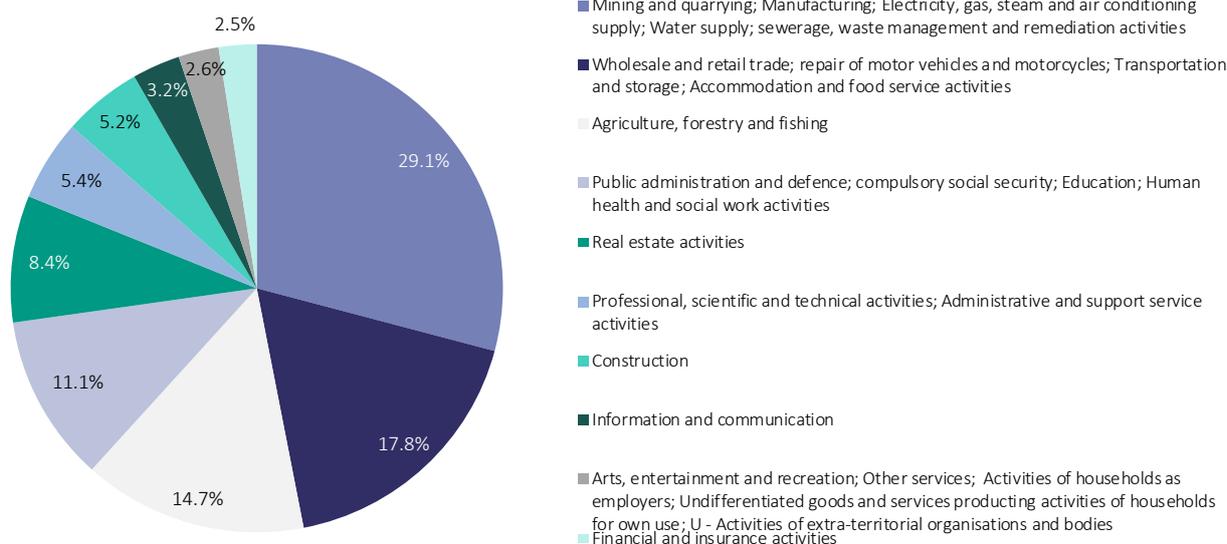
Beogradski region – GVA by activity, 2019



## Region Vojvodine and areas – Regional GVA by activity, 2019 (RSD million)

Name of activity	Region Vojvodine	Zapadno-bačka oblast	Južno-banatska oblast	Južno-bačka oblast	Severno-banatska oblast	Severno-bačka oblast	Srednjo-banatska oblast	Sremska oblast
<b>TOTAL</b>	<b>1 188 022</b>	<b>80 969</b>	<b>163 502</b>	<b>486 180</b>	<b>69 493</b>	<b>103 387</b>	<b>97 631</b>	<b>186 860</b>
Agriculture, forestry and fishing	175 060	22 183	28 443	40 263	17 137	16 590	22 532	27 912
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	346 163	16 007	62 958	127 869	18 962	28 806	29 170	62 391
Construction	61 840	2 642	5 762	32 871	2 076	6 034	2 614	9 840
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	211 547	12 670	21 770	97 336	10 253	17 493	13 691	38 334
Information and communication	37 450	1 137	2 064	26 783	1 193	2 513	2 345	1 415
Financial and insurance activities	29 553	1 824	2 297	16 547	1 229	2 694	1 880	3 083
Real estate activities	99 781	8 090	13 557	37 217	6 268	9 480	8 714	16 455
Professional, scientific and technical activities; Administrative and support service activities	63 688	3 739	5 625	37 189	2 164	4 406	4 054	6 512
Public administration and defence; compulsory social security; Education; Human health and social work activities	131 511	10 767	17 255	55 993	8 579	11 909	10 659	16 350
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	31 427	1 908	3 771	14 112	1 633	3 463	1 972	4 569

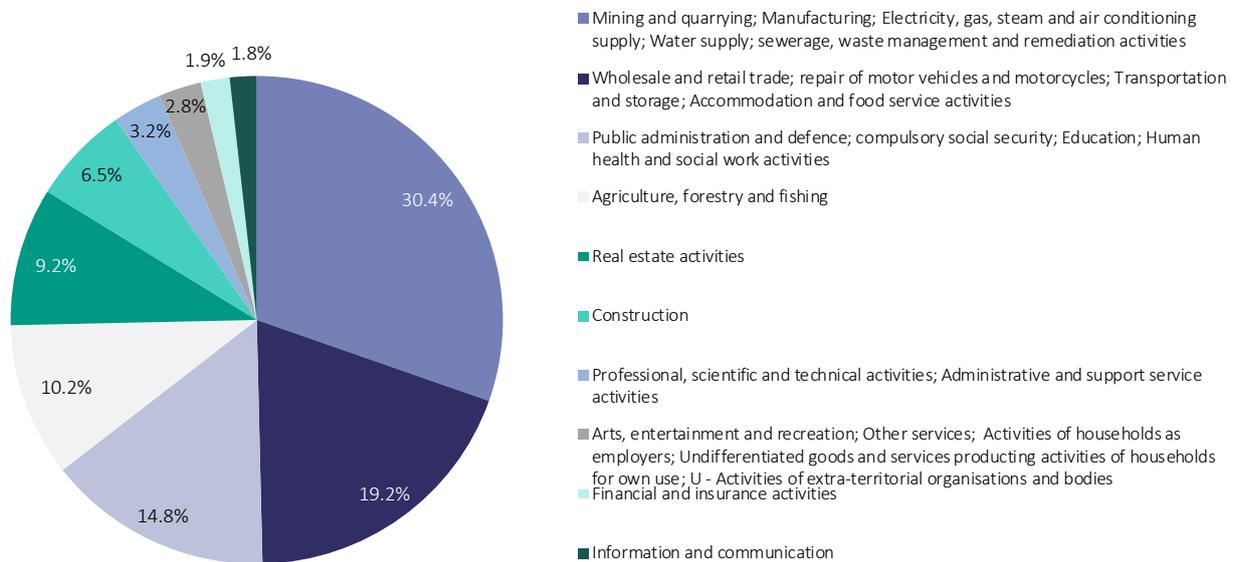
## Region Vojvodine – GVA by activity, 2019



Region Šumadije i Zapadne Srbije and areas – Regional GVA by activity, 2019 (RSD million)

Name of activity	Region Šumadije i Zapadne Srbije	Zlatiborska oblast	Kolubarska oblast	Mačvanska oblast	Moravička oblast	Pomoravska oblast	Rasinska oblast	Raška oblast	Šumadijska oblast
<b>TOTAL</b>	<b>810 861</b>	<b>124 569</b>	<b>75 350</b>	<b>106 813</b>	<b>110 463</b>	<b>74 341</b>	<b>85 909</b>	<b>97 184</b>	<b>136 233</b>
Agriculture, forestry and fishing	82 730	12 563	9 623	13 774	8 727	8 267	14 402	6 813	8 561
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	246 367	40 501	23 614	28 796	43 751	19 355	24 044	17 686	48 619
Construction	52 491	11 174	5 414	7 561	4 180	4 929	4 695	7 620	6 917
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	156 036	21 348	12 758	20 547	25 692	13 094	14 829	22 884	24 884
Information and communication	14 283	2 104	966	1 215	1 577	1 237	713	2 947	3 524
Financial and insurance activities	15 454	2 423	1 190	2 141	2 105	1 239	1 771	1 863	2 723
Real estate activities	74 316	10 335	6 967	11 087	7 195	9 337	7 818	10 551	11 025
Professional, scientific and technical activities; Administrative and support service activities	26 319	3 590	2 547	3 780	3 238	2 776	2 601	3 201	4 586
Public administration and defence; compulsory social security; Education; Human health and social work activities	120 215	17 077	9 982	15 163	11 345	12 119	12 459	20 905	21 166
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	22 650	3 453	2 289	2 749	2 652	1 988	2 577	2 713	4 228

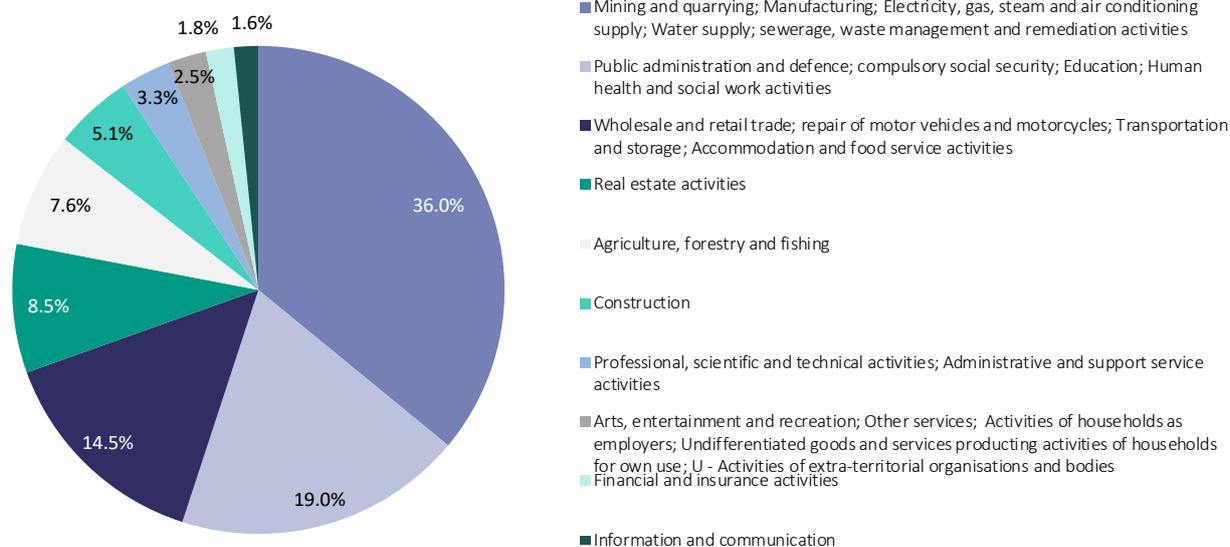
Region Šumadije i Zapadne Srbije – GVA by activity, 2019



Region Južne i Istočne Srbije and areas – Regional GVA by activity, 2019 (RSD million)

Name of activity	Region Južne i Istočne Srbije	Borska oblast	Brani-čevska oblast	Zaje-čarska oblast	Jabla-nička oblast	Nišavska oblast	Pirotska oblast	Podu-navska oblast	Pčinjska oblast	Toplička oblast
<b>TOTAL</b>	<b>613 108</b>	<b>84 777</b>	<b>82 614</b>	<b>34 424</b>	<b>57 300</b>	<b>164 720</b>	<b>43 661</b>	<b>60 072</b>	<b>57 648</b>	<b>27 892</b>
Agriculture, forestry and fishing	46 323	4 235	7 798	5 347	5 679	6 731	2 447	6 068	3 897	4 122
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	220 683	57 223	37 733	8 628	16 117	37 183	24 918	15 181	16 180	7 520
Construction	31 495	1 858	3 416	1 153	5 610	9 490	602	4 394	3 670	1 303
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	88 907	6 157	9 680	4 820	8 625	32 008	4 054	12 202	8 622	2 739
Information and communication	9 792	454	499	475	295	6 330	489	599	325	326
Financial and insurance activities	11 284	868	1 192	697	813	4 337	545	1 371	1 147	316
Real estate activities	52 294	4 312	7 562	4 080	5 318	13 348	3 224	6 115	5 653	2 682
Professional, scientific and technical activities; Administrative and support service activities	20 310	1 551	2 169	1 245	1 795	7 527	1 102	2 548	1 734	639
Public administration and defence; compulsory social security; Education; Human health and social work activities	116 545	7 017	10 754	7 076	11 621	42 720	5 287	9 830	14 681	7 560
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra- territorial organisations and bodies	15 475	1 103	1 810	904	1 426	5 047	993	1 765	1 740	686

Region Južne i Istočne Srbije – GVA by activity, 2019



## Regional GVA by activity, 2018 (revised data)

Regions of the Republic of Serbia – Regional GVA by activity, 2018 (RSD million)

Name of activity	Republic of Serbia	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Extra regio
<b>TOTAL</b>	<b>4 202 926</b>	<b>1 737 869</b>	<b>1 088 716</b>	<b>779 982</b>	<b>594 126</b>	<b>2 234</b>
Agriculture, forestry and fishing	321 765	19 845	162 475	89 166	50 278	
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	1 067 256	278 669	336 983	236 271	215 334	
Construction	226 216	119 519	41 594	39 453	25 649	
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	850 255	409 852	194 481	152 967	92 955	
Information and communication	243 433	187 344	34 254	12 162	9 674	
Financial and insurance activities	152 077	103 373	25 007	13 958	9 740	
Real estate activities	356 761	144 142	84 744	74 128	53 747	
Professional, scientific and technical activities; Administrative and support service activities	313 430	211 420	57 360	24 795	19 854	
Public administration and defence; compulsory social security; Education; Human health and social work activities	542 177	203 904	122 976	113 514	99 549	2 234
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	129 557	59 802	28 842	23 567	17 345	

Region Vojvodine and areas – Regional GVA by activity, 2018 (RSD million)

Name of activity	Region Vojvodine	Zapadno-bačka oblast	Južno-banatska oblast	Južno-bačka oblast	Severno-banatska oblast	Severno-bačka oblast	Srednjo-banatska oblast	Sremska oblast
<b>TOTAL</b>	<b>1 088 716</b>	<b>75 263</b>	<b>151 599</b>	<b>440 193</b>	<b>64 145</b>	<b>95 819</b>	<b>93 337</b>	<b>168 360</b>
Agriculture, forestry and fishing	162 475	20 459	26 324	38 400	15 769	15 154	21 521	24 848
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	336 983	16 301	61 202	121 289	18 184	28 888	30 047	61 073
Construction	41 594	1 768	4 289	21 060	1 655	4 111	2 166	6 545
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	194 481	12 093	19 612	89 302	9 343	16 276	13 305	34 551
Information and communication	34 254	992	1 873	25 031	1 193	2 464	1 515	1 186
Financial and insurance activities	25 007	1 425	1 983	14 614	955	2 124	1 416	2 490
Real estate activities	84 744	6 840	11 467	31 433	5 407	7 999	7 509	14 089
Professional, scientific and technical activities; Administrative and support service activities	57 360	3 333	4 899	33 782	1 834	3 898	4 091	5 522
Public administration and defence; compulsory social security; Education; Human health and social work activities	122 976	10 208	16 419	52 719	8 318	11 423	9 785	14 105
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	28 842	1 844	3 530	12 563	1 488	3 483	1 982	3 951

## Region Region Šumadije i Zapadne Srbije and areas – Regional GVA by activity, 2018 (RSD million)

Name of activity	Region Šumadije i Zapadne Srbije	Zlati-borska oblast	Kolu-barska oblast	Mačvan-ska oblast	Mora-vička oblast	Pomo-ravska oblast	Rasin-ska oblast	Raška oblast	Šuma-dijaska oblast
<b>TOTAL</b>	<b>779 982</b>	<b>120 589</b>	<b>72 065</b>	<b>102 604</b>	<b>104 253</b>	<b>71 823</b>	<b>81 190</b>	<b>95 998</b>	<b>131 459</b>
Agriculture, forestry and fishing	89 166	14 290	10 258	14 570	9 741	8 991	13 988	7 855	9 473
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	236 271	41 313	23 999	27 748	39 655	18 366	22 257	16 239	46 694
Construction	39 453	7 361	4 060	5 886	3 321	3 583	4 075	6 041	5 127
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	152 967	20 856	11 908	19 458	24 179	13 083	14 152	23 947	25 385
Information and communication	12 162	1 943	879	1 084	1 543	1 155	752	1 618	3 189
Financial and insurance activities	13 958	2 204	975	1 963	1 917	1 165	1 569	1 682	2 485
Real estate activities	74 128	10 102	6 681	11 060	7 251	9 388	7 803	10 785	11 059
Professional, scientific and technical activities; Administrative and support service activities	24 795	3 324	2 216	3 610	2 879	2 614	2 513	3 244	4 394
Public administration and defence; compulsory social security; Education; Human health and social work activities	113 514	15 810	8 705	14 349	11 052	11 367	11 524	21 468	19 239
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	23 567	3 387	2 386	2 876	2 716	2 111	2 557	3 120	4 414

## Region Južne i Istočne Srbije and areas – Regional GVA by activity, 2018 (RSD million)

Name of activity	Region Južne i Istočne Srbije	Borska oblast	Brani-čevska oblast	Zaje-čarska oblast	Jabla-nička oblast	Nišavska oblast	Pirotska oblast	Podu-navska oblast	Pčinjska oblast	Toplička oblast
<b>TOTAL</b>	<b>594 126</b>	<b>64 985</b>	<b>84 624</b>	<b>36 503</b>	<b>57 041</b>	<b>160 491</b>	<b>45 447</b>	<b>60 411</b>	<b>54 883</b>	<b>29 740</b>
Agriculture, forestry and fishing	50 278	3 428	8 556	5 980	6 099	7 471	2 808	6 787	4 538	4 612
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	215 334	41 593	38 508	9 996	18 365	42 889	26 726	13 648	14 448	9 160
Construction	25 649	1 308	2 569	831	4 590	7 618	571	3 870	3 235	1 056
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	92 955	5 779	9 934	5 276	8 359	33 123	4 057	14 016	9 571	2 840
Information and communication	9 674	216	526	420	275	6 468	455	673	376	264
Financial and insurance activities	9 740	415	926	687	825	4 159	531	1 157	782	257
Real estate activities	53 747	3 691	8 591	4 230	5 563	13 383	3 375	6 282	5 814	2 818
Professional, scientific and technical activities; Administrative and support service activities	19 854	1 603	2 460	1 264	1 660	7 016	913	2 579	1 754	606
Public administration and defence; compulsory social security; Education; Human health and social work activities	99 549	5 662	10 554	6 795	9 782	32 866	4 971	9 405	12 182	7 332
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	17 345	1 289	2 000	1 023	1 523	5 497	1 041	1 993	2 185	794

## Regional GVA by activity, 2017 (revised data)

### Regions of the Republic of Serbia – Regional GVA by activity, 2017 (RSD million)

Name of activity	Republika Srbija	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Extra regio
<b>TOTAL</b>	<b>3 952 670</b>	<b>1 597 095</b>	<b>1 048 369</b>	<b>759 296</b>	<b>545 332</b>	<b>2 579</b>
Agriculture, forestry and fishing	286 315	20 299	138 039	83 211	44 766	
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	1 045 571	260 433	346 705	246 478	191 955	
Construction	196 119	104 590	34 322	34 144	23 063	
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	797 520	377 382	187 064	147 773	85 300	
Information and communication	235 560	182 243	33 423	11 003	8 891	
Financial and insurance activities	134 788	91 224	21 856	12 547	9 161	
Real estate activities	348 618	139 848	83 807	73 301	51 662	
Professional, scientific and technical activities; Administrative and support service activities	295 786	194 256	58 855	24 189	18 487	
Public administration and defence; compulsory social security; Education; Human health and social work activities	487 197	167 061	116 062	104 687	96 808	2 579
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	125 196	59 758	28 237	21 962	15 239	

### Region Vojvodine and areas – Regional GVA by activity, 2017 (RSD million)

Name of activity	Region Vojvodine	Zapadno-bačka oblast	Južno-banatska oblast	Južnobačka oblast	Severno-banatska oblast	Severno-bačka oblast	Srednjo-banatska oblast	Sremska oblast
<b>TOTAL</b>	<b>1 048 369</b>	<b>78 161</b>	<b>140 201</b>	<b>430 133</b>	<b>61 912</b>	<b>92 962</b>	<b>86 102</b>	<b>158 897</b>
Agriculture, forestry and fishing	138 039	19 574	20 462	33 023	13 174	13 095	17 727	20 983
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	346 705	18 778	58 519	132 044	19 774	28 363	29 010	60 217
Construction	34 322	1 769	3 774	16 124	1 511	3 689	1 931	5 525
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	187 064	12 455	19 143	84 966	9 120	16 564	12 348	32 469
Information and communication	33 423	789	1 688	24 622	921	2 991	1 165	1 248
Financial and insurance activities	21 856	1 325	1 685	12 937	783	1 798	1 211	2 117
Real estate activities	83 807	7 607	11 028	30 446	5 344	7 976	7 531	13 875
Professional, scientific and technical activities; Administrative and support service activities	58 855	3 498	5 680	34 484	1 683	4 296	4 024	5 191
Public administration and defence; compulsory social security; Education; Human health and social work activities	116 062	10 494	15 002	48 469	8 151	10 847	9 337	13 762
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	28 237	1 872	3 222	13 019	1 450	3 344	1 818	3 511

## Region i oblasti Šumadije i Zapadne Srbije – regionalni BDV po delatnostima, 2017. (mil. RSD)

Name of activity	Region Šumadije i Zapadne Srbije	Zlatiborska oblast	Kolubarska oblast	Mačvanska oblast	Moravička oblast	Pomoravska oblast	Rasinska oblast	Raška oblast	Šumadijska oblast
<b>TOTAL</b>	<b>759 296</b>	<b>119 595</b>	<b>71 416</b>	<b>99 697</b>	<b>101 277</b>	<b>69 276</b>	<b>76 929</b>	<b>87 954</b>	<b>133 153</b>
Agriculture, forestry and fishing	83 211	13 524	9 855	13 554	8 803	8 288	13 356	6 800	9 031
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	246 478	43 547	25 226	28 954	40 511	18 823	21 020	16 547	51 850
Construction	34 144	6 380	3 933	5 354	3 009	2 768	3 921	4 523	4 256
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	147 773	20 827	11 095	18 852	23 378	13 241	13 504	23 110	23 766
Information and communication	11 003	1 681	766	846	1 511	955	761	1 148	3 335
Financial and insurance activities	12 547	2 021	873	1 714	1 812	1 105	1 231	1 375	2 415
Real estate activities	73 301	10 138	6 782	11 108	7 110	9 303	7 452	10 194	11 216
Professional, scientific and technical activities; Administrative and support service activities	24 189	3 192	2 160	3 566	2 595	2 493	2 540	3 010	4 632
Public administration and defence; compulsory social security; Education; Human health and social work activities	104 687	15 048	8 553	13 155	10 099	10 411	10 888	18 390	18 144
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	21 962	3 238	2 173	2 594	2 449	1 887	2 256	2 857	4 508

## Region i oblasti Južne i Istočne Srbije – regionalni BDV po delatnostima, 2017. (mil. RSD)

Name of activity	Region Južne i Istočne Srbije	Borska oblast	Braničevska oblast	Zaječarska oblast	Jablanička oblast	Nišavska oblast	Pirotska oblast	Podunavska oblast	Pčinjska oblast	Toplička oblast
<b>TOTAL</b>	<b>545 332</b>	<b>59 325</b>	<b>74 016</b>	<b>34 166</b>	<b>56 692</b>	<b>149 566</b>	<b>42 854</b>	<b>49 987</b>	<b>50 863</b>	<b>27 862</b>
Agriculture, forestry and fishing	44 766	2 906	7 251	5 310	5 848	6 869	2 406	5 748	4 026	4 402
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	191 955	38 822	33 054	9 164	18 957	35 243	25 181	10 723	12 964	7 846
Construction	23 063	1 100	2 160	798	4 291	6 731	833	3 378	2 797	975
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	85 300	4 932	8 859	5 155	7 613	32 263	3 886	11 133	8 576	2 884
Information and communication	8 891	197	541	334	300	5 927	427	526	436	205
Financial and insurance activities	9 161	358	774	561	714	4 413	494	967	661	218
Real estate activities	51 662	3 431	7 404	4 333	5 593	13 341	3 213	5 835	5 572	2 940
Professional, scientific and technical activities; Administrative and support service activities	18 487	1 430	2 148	1 166	1 568	7 041	839	2 127	1 441	727
Public administration and defence; compulsory social security; Education; Human health and social work activities	96 808	5 055	10 086	6 393	10 406	32 889	4 642	7 814	12 594	6 929
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	15 239	1 094	1 739	954	1 401	4 848	933	1 737	1 796	738

## Regional GVA by activity, 2016 (revised data)

### Regions of the Republic of Serbia – Regional GVA by activity, 2016 (RSD million)

Name of activity	Republika Srbija	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Extra regio
<b>TOTAL</b>	<b>3 755 978</b>	<b>1 508 561</b>	<b>1 002 857</b>	<b>729 932</b>	<b>512 125</b>	<b>2 504</b>
Agriculture, forestry and fishing	308 422	22 123	156 835	83 771	45 692	
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	992 690	268 073	316 091	235 266	173 261	
Construction	176 495	77 958	35 312	36 644	26 581	
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	732 382	343 584	173 263	134 284	81 252	
Information and communication	219 236	172 356	28 104	10 307	8 469	
Financial and insurance activities	133 163	87 101	22 134	14 047	9 881	
Real estate activities	341 237	135 264	82 565	72 025	51 382	
Professional, scientific and technical activities; Administrative and support service activities	269 653	175 430	52 792	22 906	18 525	
Public administration and defence; compulsory social security; Education; Human health and social work activities	459 166	167 380	108 279	99 405	81 599	2 504
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	123 534	59 291	27 482	21 278	15 483	

### Region Vojvodine and areas – Regional GVA by activity, 2016 (RSD million)

Name of activity	Region Vojvodine	Zapadno-bačka oblast	Južno-banatska oblast	Južnobačka oblast	Severno-banatska oblast	Severno-bačka oblast	Srednjo-banatska oblast	Sremska oblast
<b>TOTAL</b>	<b>1 002 857</b>	<b>73 486</b>	<b>134 464</b>	<b>416 428</b>	<b>59 818</b>	<b>89 798</b>	<b>84 395</b>	<b>144 468</b>
Agriculture, forestry and fishing	156 835	18 987	24 784	38 351	14 558	14 671	20 335	25 151
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	316 091	21 656	49 858	126 105	18 684	26 517	27 137	46 134
Construction	35 312	1 145	3 901	17 910	1 410	3 309	1 974	5 663
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	173 263	10 079	17 911	80 830	8 294	16 387	10 969	28 792
Information and communication	28 104	574	1 596	21 216	653	2 031	902	1 133
Financial and insurance activities	22 134	1 179	1 898	12 991	754	1 867	1 131	2 315
Real estate activities	82 565	6 954	10 947	30 130	5 390	7 970	7 550	13 624
Professional, scientific and technical activities; Administrative and support service activities	52 792	2 828	6 361	29 854	1 680	3 641	3 964	4 464
Public administration and defence; compulsory social security; Education; Human health and social work activities	108 279	8 340	14 131	46 264	6 944	10 099	8 576	13 926
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	27 482	1 744	3 079	12 775	1 453	3 307	1 857	3 267

## Region Region Šumadije i Zapadne Srbije and areas – Regional GVA by activity, 2016 (RSD million)

Name of activity	Region Šumadije i Zapadne Srbije	Zlatiborska oblast	Kolubarska oblast	Mačvanska oblast	Mora-vička oblast	Pomoravska oblast	Rasinska oblast	Raška oblast	Šumadijska oblast
<b>TOTAL</b>	<b>729 932</b>	<b>116 141</b>	<b>67 918</b>	<b>94 185</b>	<b>92 773</b>	<b>67 776</b>	<b>73 202</b>	<b>82 722</b>	<b>135 215</b>
Agriculture, forestry and fishing	83 771	13 542	9 717	14 014	8 765	8 376	13 404	6 676	9 278
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	235 266	43 059	23 270	26 520	34 168	18 368	18 456	15 675	55 749
Construction	36 644	6 685	4 317	4 808	5 380	2 717	3 582	5 151	4 004
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	134 284	18 245	10 247	16 812	20 883	12 777	13 220	19 517	22 583
Information and communication	10 307	1 335	631	847	1 507	977	477	1 524	3 008
Financial and insurance activities	14 047	2 557	977	1 853	1 765	1 235	1 356	1 594	2 710
Real estate activities	72 025	9 940	6 642	10 836	6 790	9 304	7 643	9 577	11 293
Professional, scientific and technical activities; Administrative and support service activities	22 906	2 911	2 193	3 859	2 215	2 468	2 296	2 678	4 286
Public administration and defence; compulsory social security; Education; Human health and social work activities	99 405	14 602	7 810	12 148	9 069	9 653	10 439	17 715	17 969
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	21 278	3 264	2 115	2 486	2 231	1 901	2 329	2 615	4 336

## Region Vojvodine and areas – Regional GVA by activity, 2016 (RSD million)

Name of activity	Region Južne i Istočne Srbije	Borska oblast	Braničevska oblast	Zaječarska oblast	Jablanička oblast	Nišavska oblast	Pirotska oblast	Podunavska oblast	Pčinjska oblast	Toplička oblast
<b>TOTAL</b>	<b>512 125</b>	<b>50 856</b>	<b>73 429</b>	<b>34 555</b>	<b>54 374</b>	<b>140 474</b>	<b>41 253</b>	<b>43 433</b>	<b>47 460</b>	<b>26 292</b>
Agriculture, forestry and fishing	45 692	3 250	7 906	5 546	5 787	7 142	2 533	5 577	3 732	4 220
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	173 261	28 810	32 044	8 907	16 908	36 623	23 249	7 321	12 130	7 269
Construction	26 581	1 249	2 286	657	4 429	8 918	1 260	3 032	3 788	962
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	81 252	5 228	9 332	5 204	7 757	29 834	4 279	9 127	7 490	3 002
Information and communication	8 469	230	520	379	320	5 709	424	449	305	133
Financial and insurance activities	9 881	525	1 033	739	1 127	3 977	431	1 013	726	308
Real estate activities	51 382	3 636	7 361	4 598	5 466	13 502	3 079	5 951	5 010	2 781
Professional, scientific and technical activities; Administrative and support service activities	18 525	1 749	1 951	1 122	1 539	7 525	975	1 906	1 235	523
Public administration and defence; compulsory social security; Education; Human health and social work activities	81 599	5 038	9 154	6 338	9 539	22 523	4 013	7 246	11 350	6 397
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	15 483	1 141	1 841	1 066	1 502	4 721	1 009	1 813	1 693	697

## Regional GVA by activity, 2015 (revised data)

### Regions of the Republic of Serbia – Regional GVA by activity, 2015 (RSD million)

Name of activity	Republika Srbija	Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Extra regio
<b>TOTAL</b>	<b>3 597 767</b>	<b>1 432 104</b>	<b>956 601</b>	<b>713 403</b>	<b>493 113</b>	<b>2 546</b>
Agriculture, forestry and fishing	289 704	21 383	141 114	83 500	43 707	
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	951 117	251 001	304 854	231 346	163 915	
Construction	162 041	76 950	33 596	30 740	20 754	
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	693 487	321 685	167 727	131 112	72 964	
Information and communication	208 233	166 265	24 758	9 538	7 672	
Financial and insurance activities	128 318	80 463	22 576	15 158	10 121	
Real estate activities	339 817	134 566	81 896	72 520	50 835	
Professional, scientific and technical activities; Administrative and support service activities	257 041	166 486	50 884	21 611	18 059	
Public administration and defence; compulsory social security; Education; Human health and social work activities	450 646	156 853	103 050	97 405	90 793	2 546
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	117 363	56 451	26 145	20 474	14 294	

### Region Vojvodine and areas – Regional GVA by activity, 2015 (RSD million)

Name of activity	Region Vojvodine	Zapadno-bačka oblast	Južno-banatska oblast	Južnobačka oblast	Severno-banatska oblast	Severno-bačka oblast	Srednjo-banatska oblast	Sremska oblast
<b>TOTAL</b>	<b>956 601</b>	<b>72 083</b>	<b>122 324</b>	<b>398 352</b>	<b>59 208</b>	<b>84 924</b>	<b>84 056</b>	<b>135 655</b>
Agriculture, forestry and fishing	141 114	19 088	20 107	34 503	13 766	14 327	17 462	21 861
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	304 854	19 928	46 737	121 947	18 612	23 702	31 347	42 582
Construction	33 596	963	3 251	17 654	1 643	2 919	1 347	5 819
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	167 727	10 072	16 865	77 609	7 868	15 581	10 939	28 793
Information and communication	24 758	510	1 533	18 195	650	1 928	830	1 113
Financial and insurance activities	22 576	1 431	2 124	12 475	956	1 940	1 257	2 392
Real estate activities	81 896	7 207	10 399	29 979	5 555	7 923	7 549	13 284
Professional, scientific and technical activities; Administrative and support service activities	50 884	2 736	5 268	29 495	1 848	3 640	3 199	4 698
Public administration and defence; compulsory social security; Education; Human health and social work activities	103 050	8 478	13 215	43 940	6 919	9 908	8 361	12 228
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	26 145	1 669	2 825	12 554	1 391	3 055	1 766	2 885

## Region Region Šumadije i Zapadne Srbije and areas – Regional GVA by activity, 2015 (RSD million)

Name of activity	Region Šumadije i Zapadne Srbije	Zlati-borska oblast	Kolu-barska oblast	Mačvan-ska oblast	Mora-vička oblast	Pomo-ravska oblast	Rasin-ska oblast	Raška oblast	Šuma-dijjska oblast
<b>TOTAL</b>	<b>713 403</b>	<b>107 933</b>	<b>67 300</b>	<b>93 157</b>	<b>88 145</b>	<b>67 332</b>	<b>71 919</b>	<b>80 902</b>	<b>136 715</b>
Agriculture, forestry and fishing	83 500	13 484	10 115	14 539	9 127	7 934	12 137	6 818	9 345
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	231 346	40 874	22 416	23 781	31 291	18 174	19 609	16 955	58 246
Construction	30 740	4 811	4 274	4 637	4 687	2 492	2 290	4 004	3 546
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	131 112	16 239	9 713	18 478	19 502	12 555	12 759	18 243	23 623
Information and communication	9 538	1 274	647	1 022	1 320	797	544	1 260	2 674
Financial and insurance activities	15 158	2 428	1 201	2 103	1 852	1 346	1 519	1 790	2 919
Real estate activities	72 520	9 600	6 862	10 801	6 958	9 544	7 851	9 673	11 230
Professional, scientific and technical activities; Administrative and support service activities	21 611	2 806	2 149	3 216	2 019	2 526	2 287	2 663	3 945
Public administration and defence; compulsory social security; Education; Human health and social work activities	97 405	13 464	7 840	12 184	9 096	10 126	10 635	16 923	17 137
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	20 474	2 952	2 083	2 397	2 293	1 837	2 288	2 573	4 050

## Region Južne i Istočne Srbije and areas – Regional GVA by activity, 2015 (RSD million)

Name of activity	Region Južne i Istočne Srbije	Borska oblast	Brani-čevska oblast	Zaje-čarska oblast	Jabla-nička oblast	Nišavska oblast	Pirotska oblast	Podu-navska oblast	Pčinjska oblast	Toplička oblast
<b>TOTAL</b>	<b>493 113</b>	<b>48 170</b>	<b>71 924</b>	<b>35 618</b>	<b>52 058</b>	<b>130 837</b>	<b>40 613</b>	<b>41 310</b>	<b>47 399</b>	<b>25 184</b>
Agriculture, forestry and fishing	43 707	2 647	7 727	5 256	5 250	6 293	2 580	5 649	4 092	4 214
Mining and quarrying; Manufacturing; Electricity, gas, steam and air conditioning supply; Water supply; sewerage, waste management and remediation activities	163 915	27 804	32 085	9 340	16 172	31 760	21 839	6 409	11 988	6 517
Construction	20 754	740	2 357	932	4 327	6 149	1 072	1 858	2 582	737
Wholesale and retail trade; repair of motor vehicles and motorcycles; Transportation and storage; Accommodation and food service activities	72 964	4 831	8 408	4 836	7 186	25 689	4 329	7 881	6 991	2 812
Information and communication	7 672	261	423	365	264	4 864	491	395	436	173
Financial and insurance activities	10 121	474	1 233	753	830	3 924	472	1 283	834	318
Real estate activities	50 835	3 545	7 083	4 755	5 354	12 405	3 263	6 123	5 328	2 980
Professional, scientific and technical activities; Administrative and support service activities	18 059	1 812	1 927	1 072	1 369	7 159	1 195	1 874	1 137	516
Public administration and defence; compulsory social security; Education; Human health and social work activities	90 793	4 965	9 054	7 201	9 928	28 425	4 377	8 179	12 415	6 248
Arts, entertainment and recreation; Other services; Activities of households as employers; Undifferentiated goods and services producing activities of households for own use; U - Activities of extra-territorial organisations and bodies	14 294	1 091	1 628	1 109	1 378	4 169	995	1 658	1 598	668

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