

# STATISTICAL RELEASE

# ZP22-G

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## Statistics of employment and earnings

### Registered employment, annual average 2020

– Preliminary results –

Total number of employed in 2020 amounted to 2 215 475, presenting increase of 1.9% in relation to the previous year. Number of employees at legal entities amounted to 1 764 127, presenting increase of 2.3% in relation to the previous year. Entrepreneurs and their employees as well as persons performing occupations/activities independently amounted to 384 972 and compared to the previous year, it is the increase of 2.0%. Registered individual agricultural workers amounted to 66 376, presenting decrease of 7.6% in relation to the previous year.

#### 1. Registered employment

##### Republic of Serbia

	Number of employees	Changes relative to the previous year	
		differences	indices
<b>Registered employment - total</b>	<b>2 215 475</b>	<b>42 340</b>	<b>101.9</b>
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 764 127	40 299	102.3
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	384 972	7 533	102.0
Registered individual agricultural producers (farmers)	66 376	- 5 492	92.4

#### 2. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees

##### Republic of Serbia

	Number of employees	Changes relative to the previous year	
		differences	indices
<b>Employees in "long-term employment" and in "temporary and occasional employment" - total</b>	<b>2 149 099</b>	<b>47 832</b>	<b>102.3</b>
<b>Employees in "long-term employment"</b>	<b>2 083 379</b>	<b>53 938</b>	<b>102.7</b>
Employees at legal entities	1 702 596	46 205	102.8
Entrepreneurs and their employees and persons individually running business	380 783	7 733	102.1
<b>Employees in "temporary and occasional employment"</b>	<b>65 720</b>	<b>- 6 106</b>	<b>91.5</b>
Employees at legal entities	61 531	- 5 906	91.2
Entrepreneurs and their employees and persons individually running business	4 189	- 200	95.4

### 3. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by activities

Republic of Serbia

	Number of employees	Changes relative to the previous year	
	Ø 2020	differences	indices
<b>Total</b>	<b>2 149 099</b>	<b>47 832</b>	<b>102.3</b>
<b>Agriculture, forestry and fishing</b>	<b>30 345</b>	<b>- 530</b>	<b>98.3</b>
Crop and animal production, hunting and related service activities	22 300	- 560	97.6
Forestry and logging	6 776	154	102.3
Fishing and aquaculture	1 269	- 124	91.1
<b>Mining and quarrying</b>	<b>28 969</b>	<b>2 980</b>	<b>111.5</b>
Mining of coal and lignite	15 439	1 723	112.6
Extraction of crude petroleum and natural gas	3 340	447	115.5
Mining of metal ores	5 190	183	103.7
Other mining and quarrying	3 069	175	106.0
Mining support service activities	1 931	453	130.6
<b>Manufacturing</b>	<b>476 040</b>	<b>16 393</b>	<b>103.6</b>
Manufacture of food products	92 750	3 026	103.4
Manufacture of beverages	8 269	763	110.2
Manufacture of tobacco products	1 305	36	102.8
Manufacture of textiles	12 175	- 242	98.1
Manufacture of wearing apparel	37 830	624	101.7
Manufacture of leather and related products	13 775	- 511	96.4
Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of wood, cork, bone, ivory and parchment	17 054	190	101.1
Manufacture of paper and paper products	9 179	711	108.4
Printing and reproduction of recorded media	9 453	- 198	97.9
Manufacture of coke and refined petroleum products	1 528	309	125.3
Manufacture of chemicals and chemical products	13 679	460	103.5
Manufacture of basic pharmaceutical products and pharmaceutical preparations	4 498	- 31	99.3
Manufacture of rubber and plastic products	30 203	1 401	104.9
Manufacture of other non-metallic mineral products	14 407	270	101.9
Manufacture of basic metals	15 682	600	104.0
Manufacture of fabricated metal products, except machinery and equipment	53 779	929	101.8
Manufacture of computer, electronic and optical products	7 693	280	103.8
Manufacture of electrical equipment	25 661	- 465	98.2
Manufacture of machinery and equipment n.e.c.	16 108	109	100.7
Manufacture of motor vehicles, trailers and semi-trailers	50 803	10 373	125.7
Manufacture of other transport equipment	2 157	57	102.7
Manufacture of furniture	20 949	1 745	109.1
Other manufacturing	7 635	- 217	97.2
Repair and installation of machinery and equipment	9 470	- 3 825	71.2
<b>Electricity, gas, steam and air conditioning supply</b>	<b>24 643</b>	<b>- 1 372</b>	<b>94.7</b>
<b>Water supply, sewerage, waste management and remediation activities</b>	<b>35 518</b>	<b>- 84</b>	<b>99.8</b>
Water collection, treatment and supply	16 143	- 637	96.2
Sewerage	547	3	100.6
Waste collection, treatment and disposal activities; materials recovery	18 801	569	103.1
Remediation activities and other waste management services	27	- 20	57.4
<b>Construction</b>	<b>115 291</b>	<b>9 620</b>	<b>109.1</b>
Construction of buildings	31 727	2 359	108.0
Civil engineering	27 566	2 585	110.3
Specialised construction activities	55 998	4 676	109.1
<b>Wholesale and retail trade and repair of motor vehicles and motorcycles</b>	<b>348 027</b>	<b>5 458</b>	<b>101.6</b>
Wholesale and retail trade and repair of motor vehicles and motorcycles	29 202	533	101.9
Wholesale trade, except of motor vehicles and motorcycles	111 205	- 755	99.3
Retail trade, except of motor vehicles and motorcycles	207 621	5 681	102.8

**3. Employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by activities (continued)**

Republic of Serbia

	Number of employees	Changes relative to the previous year	
		Ø 2020	differences
<b>Transportation and storage</b>	<b>122 868</b>	<b>3 862</b>	<b>103.2</b>
Land transport and transport via pipelines	76 832	3 786	105.2
Water transport	1 055	114	112.1
Air transport	1 524	82	105.7
Warehousing and support activities for transportation	25 273	- 775	97.0
Postal and courier activities	18 185	656	103.7
<b>Accommodation and food service activities</b>	<b>85 840</b>	<b>3 381</b>	<b>104.1</b>
Accommodation	17 370	809	104.9
Food and beverage service activities	68 470	2 572	103.9
<b>Information and communication</b>	<b>73 882</b>	<b>6 401</b>	<b>109.5</b>
Publishing activities	6 417	- 211	96.8
Motion picture, video and television programme production, sound recording and music publishing activities	3 231	425	115.1
Programming and broadcasting activities	8 147	127	101.6
Telecommunications	15 703	824	105.5
Computer programming, consultancy and related activities	35 967	4 482	114.2
Information service activities	4 417	755	120.6
<b>Financial and insurance activities</b>	<b>43 736</b>	<b>- 113</b>	<b>99.7</b>
Financial service activities, except insurance and pension funding	27 213	- 539	98.1
Insurance, reinsurance and pension funding, except compulsory social security	10 782	321	103.1
Activities auxiliary to financial services and insurance activities	5 740	103	101.8
<b>Real estate activities</b>	<b>7 249</b>	<b>502</b>	<b>107.4</b>
<b>Professional, scientific and technical activities</b>	<b>108 902</b>	<b>- 33</b>	<b>100.0</b>
Legal and accounting activities	30 782	1 164	103.9
Activities of head offices; management consultancy activities	22 593	- 3 551	86.4
Architectural and engineering activities; technical testing and analysis	27 075	1 999	108.0
Scientific research and development	10 346	- 156	98.5
Advertising and market research	6 966	294	104.4
Other professional, scientific and technical activities	6 669	213	103.3
Veterinary activities	4 472	4	100.1
<b>Administrative and support service activities</b>	<b>101 644</b>	<b>- 4 987</b>	<b>95.3</b>
Rental and leasing activities	2 482	213	109.4
Employment activities	15 840	- 4 021	79.8
Travel agency, tour operator and other reservation service and related activities	4 457	- 325	93.2
Security and investigation activities	31 366	1 359	104.5
Services to buildings and landscape activities	18 768	285	101.5
Office administrative, office support and other business support activities	28 732	- 2 497	92.0
<b>Public administration and defence; compulsory social security</b>	<b>157 733</b>	<b>330</b>	<b>100.2</b>
<b>Education</b>	<b>151 217</b>	<b>4 970</b>	<b>103.4</b>
<b>Human health and social work activities</b>	<b>155 240</b>	<b>- 1 680</b>	<b>98.9</b>
Human health activities	125 693	2 718	102.2
Residential care activities	10 128	- 297	97.2
Social work activities without accommodation	19 419	- 4 101	82.6
<b>Arts, entertainment and recreation</b>	<b>37 892</b>	<b>1 297</b>	<b>103.5</b>
Creative, arts and entertainment activities	9 693	119	101.2
Libraries, archives, museums and other cultural activities	6 856	- 11	99.8
Gambling and betting activities	11 071	793	107.7
Sports activities and amusement and recreation activities	10 272	396	104.0
<b>Other service activities</b>	<b>44 064</b>	<b>1 438</b>	<b>103.4</b>
Activities of membership organisations	13 147	271	102.1
Repair of computers and personal and household goods	8 040	130	101.6
Other personal service activities	22 876	1 035	104.7

#### 4. Employees by statistical territorial units

	Number of employees	Changes relative to the previous year	
	Ø 2020	differences	indices
<b>REPUBLIC OF SERBIA</b>	<b>2 215 475</b>	<b>42 340</b>	<b>101.9</b>
<b>SRBIJA – SEVER</b>	<b>1 321 975</b>	<b>29 050</b>	<b>102.2</b>
Beogradski region	759 045	16 924	102.3
Region Vojvodine	562 929	12 125	102.2
<b>SRBIJA – JUG</b>	<b>893 500</b>	<b>13 291</b>	<b>101.5</b>
Region Šumadije i Zapadne Srbije	514 145	6 091	101.2
Region Južne i Istočne Srbije	379 355	7 201	101.9
Region Kosovo i Metohija	...	...	...

#### 5. Structure of employees by statistical territorial units

	Ø 2020			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
<b>REPUBLIC OF SERBIA</b>	<b>2 215 475</b>	<b>1 764 127</b>	<b>384 972</b>	<b>66 376</b>
<b>SRBIJA – SEVER</b>	<b>1 321 975</b>	<b>1 111 953</b>	<b>188 690</b>	<b>21 332</b>
Beogradski region	759 045	665 318	91 406	2 321
Region Vojvodine	562 929	446 635	97 284	19 011
<b>SRBIJA – JUG</b>	<b>893 500</b>	<b>652 282</b>	<b>196 174</b>	<b>45 044</b>
Region Šumadije i Zapadne Srbije	514 145	365 093	118 016	31 036
Region Južne i Istočne Srbije	379 355	287 189	78 158	14 008
Region Kosovo i Metohija	...	...	...	...

#### 6. Employees in public sector

Republic of Serbia	Number of employees	Changes relative to the previous year	
	Ø 2020	differences	indices
<b>Public sector - total</b>	<b>600 553</b>	<b>559</b>	<b>100.1</b>
Public state enterprises	83 019	- 607	99.3
Public local enterprises	60 185	- 175	99.7
Administration - government and autonomous province level	132 839	72	100.1
Administration - local authorities' level	27 864	154	100.6
Health and social work	150 896	1 521	101.0
Education and culture	145 751	- 405	99.7

## 7. Structure of employees in public sector

Republic of Serbia

	Ø 2020		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
<b>Public sector - total</b>	<b>600 553</b>	<b>576 798</b>	<b>23 755</b>
Public state enterprises	83 019	80 437	2 582
Public local enterprises	60 185	56 916	3 270
Administration - government and autonomous province level	132 839	126 492	6 346
Administration - local authorities' level	27 864	24 039	3 825
Health and social work	150 896	146 418	4 478
Education and culture	145 751	142 496	3 255

## 8. Number of employees at legal entities (companies, enterprises, cooperatives, institutions and other organizations), persons individually running business, entrepreneurs and their employees, by statistical territorial units and sections of activities

Ø 2020

	Republic of Serbia	SRBIJA – SEVER		SRBIJA – JUG		
		Beogradski region	Region Vojvodine	Region Šumadije i Zapadne Srbije	Region Južne i Istočne Srbije	Region Kosovo i Metohija
<b>Total</b>	<b>2 149 099</b>	<b>756 724</b>	<b>543 918</b>	<b>483 109</b>	<b>365 347</b>	...
Agriculture, forestry and fishing	30 345	3 166	17 742	5 452	3 985	...
Mining and quarrying	28 969	9 948	4 203	5 789	9 029	...
Manufacturing	476 040	70 401	148 714	147 099	109 825	...
Electricity, gas, steam and air conditioning supply	24 643	8 850	4 768	5 886	5 139	...
Water supply, sewerage, waste management and remediation	35 518	8 853	9 028	9 199	8 437	...
Construction	115 291	44 212	26 045	28 119	16 916	...
Wholesale and retail trade and repair of motor vehicles and motorcycles	348 027	127 835	90 217	76 941	53 035	...
Transportation and storage	122 868	46 004	32 166	27 425	17 273	...
Accommodation and food service activities	85 840	31 071	19 956	21 129	13 685	...
Information and communication	73 882	46 402	14 978	6 026	6 477	...
Financial and insurance activities	43 736	23 621	9 005	6 602	4 508	...
Real estate activities	7 249	4 027	1 518	1 182	522	...
Professional, scientific and technical activities	108 902	58 255	23 629	15 690	11 328	...
Administrative and support service activities	101 644	68 278	16 614	8 699	8 054	...
Public administration and defence; compulsory social security	157 733	79 848	27 808	26 964	23 112	...
Education	151 217	44 796	39 715	37 109	29 596	...
Human health and social work activities	155 240	48 805	38 649	36 075	31 711	...
Arts, entertainment and recreation	37 892	15 679	8 528	7 879	5 806	...
Other service activities	44 064	16 675	10 635	9 844	6 908	...

## 9. Employees by categories of insurance

Republic of Serbia

	Number of employees	Changes relative to the previous year	
		Ø 2020	differences
<b>Total</b>	<b>2 215 475</b>	<b>42 340</b>	<b>101.9</b>
Employees	1 901 924	50 122	102.7
Self-employment activities	247 175	- 2 289	99.1
Agricultural producers (farmers)	66 376	- 5 492	92.4

### Methodological explanations

Survey on registered employment is based on combining the data from the Central Register of Compulsory Social Insurance (CRCSI) and Statistical Business Register (SBR). Data on social insurance contribution payers and the insured, on the ground of employment, are obtained from CRCSI. Information on enterprises and their basic characteristics are obtained from the SBR. Distribution of employees by activities and territories, within an enterprise, has been performed according to the structures based on data on local units.

**Definition of registered employment** - *The term employee comprises persons who have formal legal employment contract, i.e. who entered into employment with an employer for definite or indefinite period of time and persons who work on the basis of contract on performing temporary or occasional jobs, persons performing occupations/activities independently or who are founders of enterprises or unincorporated enterprises, as well as persons performing agricultural activities but are in the records of Central Register of Compulsory Social Insurance.*

Presentation of the data by activities is done in accordance with the Regulation on Classification of Activities („Official Gazette of RS“, no. 54/10), while territorial distribution is in compliance with the Regulation on Nomenclature of statistical territorial units („Official Gazette of RS“, no. 109/09 and 46/10).

Starting from 1999 the Statistical Office of the Republic of Serbia has not at disposal and may not provide available certain data relative to AP Kosovo and Metohija and therefore these data are not included in the coverage for the Republic of Serbia (total).

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