

STATISTICAL RELEASE

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Statistics of employment and earnings

Registered employment, III quarter 2019

– Preliminary results –

In the third quarter 2019 the total number of employed amounted to 2 180 420 persons. Of the total number, 1 728 348 persons were employed with legal entities, 381 152 were entrepreneurs and their employees and persons individually running business, and 70 920 persons are registered individual farmers.

When related to the third quarter 2018, the total number of employed increased by 1.6%; namely, the number of employed with legal entities increased by 1.7%, the number of entrepreneurs and their employees and persons individually running business increased by 3.0%, and the number of registered individual farmers decreased by 8.6%.

When related to the previous quarter, the total number of employed increased by 0.9%; namely, the number of employed with legal entities increased by 0.8%, the number of entrepreneurs and their employees and persons individually running business increased by 2.1%, while the number of registered individual farmers decreased by 2.4%.

1. Registered employment

Republic of Serbia

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
		III quarter 2019	differences	indices	differences
Registered employment - total	2 180 420	18 887	100.9	33 578	101.6
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 728 348	12 912	100.8	29 088	101.7
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	381 152	7 708	102.1	11 136	103.0
Registered individual agricultural producers (farmers)	70 920	- 1 733	97.6	- 6 646	91.4

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 quarter		Changes relative to the same quarter of the previous year	
		III quarter 2019	differences	indices	differences
Employees in "long-term employment" and in "temporary and occasional employment" - total	2 109 500	20 619	101.0	40 224	101.9
Employees in "long-term employment"	2 034 541	16 706	100.8	43 256	102.2
Employees at legal entities	1 658 033	9 291	100.6	32 504	102.0
Entrepreneurs and their employees and persons individually running business	376 508	7 416	102.0	10 752	102.9
Employees in "temporary and occasional employment"	74 959	3 913	105.5	- 3 032	96.1
Employees at legal entities	70 315	3 621	105.4	- 3 416	95.4
Entrepreneurs and their employees and persons individually running business	4 644	292	106.7	384	109.0

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 quarter		Changes relative to the same quarter of the previous year	
	III quarter 2019	differences	indices	differences	indices
Total	2 109 500	20 619	101.0	40 224	101.9
Agriculture, forestry and fishing	30 984	80	100.3	- 2 362	92.9
Crop and animal production, hunting and related service activities	22 931	- 48	99.8	- 2 274	91.0
Forestry and logging	6 654	113	101.7	- 169	97.5
Fishing and aquaculture	1 398	13	100.9	80	106.1
Mining and quarrying	26 076	196	100.8	1 825	107.5
Mining of coal and lignite	13 635	- 72	99.5	- 599	95.8
Extraction of crude petroleum and natural gas	2 926	83	102.9	1 619	223.9
Mining of metal ores	5 075	- 21	99.6	1 010	124.8
Other mining and quarrying	2 945	90	103.2	51	101.8
Mining support service activities	1 496	118	108.6	- 255	85.4
Manufacturing	462 585	6 786	101.5	13 236	102.9
Manufacture of food products	90 083	933	101.0	3 049	103.5
Manufacture of beverages	7 641	282	103.8	257	103.5
Manufacture of tobacco products	1 234	- 1	99.9	- 149	89.2
Manufacture of textiles	12 838	746	106.2	145	101.1
Manufacture of wearing apparel	37 247	243	100.7	164	100.4
Manufacture of leather and related products	14 174	- 192	98.7	- 205	98.6
Manufacture of wood and of products of wood and cork, except furn	16 954	91	100.5	- 567	96.8
Manufacture of paper and paper products	8 483	63	100.7	345	104.2
Printing and reproduction of recorded media	9 657	40	100.4	- 137	98.6
Manufacture of coke and refined petroleum products	1 193	- 41	96.7	- 2 021	37.1
Manufacture of chemicals and chemical products	13 245	65	100.5	415	103.2
Manufacture of basic pharmaceutical products and pharmaceutical	4 542	22	100.5	140	103.2
Manufacture of rubber and plastic products	29 051	524	101.8	1 176	104.2
Manufacture of other non-metallic mineral products	14 349	193	101.4	285	102.0
Manufacture of basic metals	15 281	667	104.6	477	103.2
Manufacture of fabricated metal products, except machinery and eq	52 863	- 52	99.9	1 545	103.0
Manufacture of computer, electronic and optical products	7 472	232	103.2	154	102.1
Manufacture of electrical equipment	28 706	3 977	116.1	6 649	130.1
Manufacture of machinery and equipment n.e.c.	16 083	224	101.4	233	101.5
Manufacture of motor vehicles, trailers and semi-trailers	38 508	- 2 454	94.0	- 1 758	95.6
Manufacture of other transport equipment	2 120	25	101.2	- 382	84.7
Manufacture of furniture	19 344	337	101.8	2 136	112.4
Other manufacturing	7 860	48	100.6	- 345	95.8
Repair and installation of machinery and equipment	13 658	814	106.3	1 632	113.6
Electricity, gas, steam and air conditioning supply	25 887	- 23	99.9	- 1 451	94.7
Water supply, sewerage, waste management and remediation act	35 749	- 140	99.6	1 214	103.5
Water collection, treatment and supply	16 834	- 66	99.6	1 209	107.7
Sewerage	550	10	101.9	- 229	70.6
Waste collection, treatment and disposal activities; materials recove	18 317	- 89	99.5	231	101.3
Remediation activities and other waste management services	48	5	111.6	3	106.7
Construction	108 012	4 170	104.0	9 226	109.3
Construction of buildings	29 739	467	101.6	2 499	109.2
Civil engineering	25 833	1 707	107.1	2 008	108.4
Specialised construction activities	52 440	1 996	104.0	4 719	109.9
Wholesale and retail trade and repair of motor vehicles and moto	342 329	- 319	99.9	624	100.2
Wholesale and retail trade and repair of motor vehicles and motorcy	28 806	279	101.0	492	101.7
Wholesale trade, except of motor vehicles and motorcycles	111 787	- 570	99.5	989	100.9
Retail trade, except of motor vehicles and motorcycles	201 736	- 28	100.0	- 857	99.6

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 quarter		Changes relative to the same quarter of the previous year	
	III quarter 2019	differences	indices	differences	indices
Transportation and storage	119 087	698	100.6	1 074	100.9
Land transport and transport via pipelines	73 027	557	100.8	937	101.3
Water transport	955	18	101.9	- 44	95.6
Air transport	1 432	4	100.3	- 33	97.7
Warehousing and support activities for transportation	26 185	194	100.7	- 239	99.1
Postal and courier activities	17 488	- 76	99.6	453	102.7
Accommodation and food service activities	83 150	1 618	102.0	3 354	104.2
Accommodation	16 819	648	104.0	1 153	107.4
Food and beverage service activities	66 331	970	101.5	2 201	103.4
Information and communication	68 063	1 909	102.9	3 588	105.6
Publishing activities	6 662	38	100.6	138	102.1
Motion picture, video and television programme production, sound recording and music publishing activities	2 818	88	103.2	246	109.6
Programming and broadcasting activities	7 939	- 66	99.2	- 257	96.9
Telecommunications	14 879	- 53	99.6	- 848	94.6
Computer programming, consultancy and related activities	32 049	1 731	105.7	3 891	113.8
Information service activities	3 716	171	104.8	417	112.6
Financial and insurance activities	43 561	- 368	99.2	- 184	99.6
Financial service activities, except insurance and pension funding	27 341	- 605	97.8	- 643	97.7
Insurance, reinsurance and pension funding, except compulsory social security	10 528	99	100.9	294	102.9
Activities auxiliary to financial services and insurance activities	5 692	138	102.5	166	103.0
Real estate activities	6 921	303	104.6	574	109.0
Professional, scientific and technical activities	109 880	1 916	101.8	7 192	107.0
Legal and accounting activities	29 480	- 14	100.0	504	101.7
Activities of head offices; management consultancy activities	26 803	1 062	104.1	3 644	115.7
Architectural and engineering activities; technical testing and analysis activities	25 270	521	102.1	1 716	107.3
Scientific research and development	10 454	- 69	99.3	345	103.4
Advertising and market research	6 792	124	101.9	481	107.6
Other professional, scientific and technical activities	6 624	301	104.8	569	109.4
Veterinary activities	4 457	- 9	99.8	- 67	98.5
Administrative and support service activities	107 360	2 601	102.5	- 194	99.8
Rental and leasing activities	2 315	69	103.1	203	109.6
Employment activities	19 308	- 368	98.1	- 2 449	88.7
Travel agency, tour operator and other reservation service and related activities	4 816	21	100.4	- 8	99.8
Security and investigation activities	30 538	1 127	103.8	864	102.9
Services to buildings and landscape activities	18 964	881	104.9	43	100.2
Office administrative, office support and other business support activities	31 420	873	102.9	1 154	103.8
Public administration and defence; compulsory social security	158 609	885	100.6	361	100.2
Education	143 608	- 2 546	98.3	5 363	103.9
Human health and social work activities	157 225	886	100.6	- 4 493	97.2
Human health activities	123 613	1 153	100.9	682	100.6
Residential care activities	10 005	- 871	92.0	- 626	94.1
Social work activities without accommodation	23 607	605	102.6	- 4 549	83.8
Arts, entertainment and recreation	36 950	701	101.9	1 014	102.8
Creative, arts and entertainment activities	9 552	71	100.7	307	103.3
Libraries, archives, museums and other cultural activities	6 955	120	101.8	- 104	98.5
Gambling and betting activities	10 363	118	101.2	592	106.1
Sports activities and amusement and recreation activities	10 080	392	104.0	220	102.2
Other service activities	43 463	1 264	103.0	262	100.6
Activities of membership organisations	13 316	647	105.1	- 246	98.2
Repair of computers and personal and household goods	7 949	4	100.1	- 39	99.5
Other personal service activities	22 199	613	102.8	548	102.5

4. Employees by statistical territorial units

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
	III quarter 2019	differences	indices	differences	indices
REPUBLIC OF SERBIA	2 180 420	18 887	100.9	33 578	101.6
SRBIJA – SEVER	1 295 229	9 875	100.8	24 349	101.9
Beogradski region	744 270	7 542	101.0	23 296	103.2
Region Vojvodine	550 959	2 332	100.4	1 053	100.2
SRBIJA – JUG	885 191	9 011	101.0	9 229	101.1
Region Šumadije i Zapadne Srbije	510 966	5 607	101.1	5 151	101.0
Region Južne i Istočne Srbije	374 225	3 404	100.9	4 078	101.1
Region Kosovo i Metohija

5. Structure of employees by statistical territorial units

	III quarter 2019			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
REPUBLIC OF SERBIA	2 180 420	1 728 348	381 152	70 920
SRBIJA – SEVER	1 295 229	1 085 812	186 746	22 671
Beogradski region	744 270	651 414	90 397	2 460
Region Vojvodine	550 959	434 398	96 350	20 211
SRBIJA – JUG	885 191	642 537	194 405	48 249
Region Šumadije i Zapadne Srbije	510 966	361 258	116 455	33 253
Region Južne i Istočne Srbije	374 225	281 279	77 950	14 996
Region Kosovo i Metohija

6. Employees in public sector

Republic of Serbia	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
	III quarter 2019	differences	indices	differences	indices
Public sector - total	599 247	- 421	99.9	- 6 405	98.9
Public state enterprises	83 229	- 255	99.7	- 4 516	94.9
Public local enterprises	60 986	742	101.2	- 896	98.6
Administration - government and autonomous province level	133 592	241	100.2	1 214	100.9
Administration - local authorities' level	28 074	648	102.4	- 570	98.0
Health and social work	149 480	443	100.3	- 349	99.8
Education and culture	143 887	- 2 238	98.5	- 1 287	99.1

7. Structure of employees in public sector

Republic of Serbia

	III quarter 2019		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
Public sector - total	599 247	574 094	25 153
Public state enterprises	83 229	81 114	2 115
Public local enterprises	60 986	57 041	3 945
Administration - government and autonomous province level	133 592	126 458	7 134
Administration - local authorities' level	28 074	23 994	4 080
Health and social work	149 480	144 565	4 915
Education and culture	143 887	140 922	2 965

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

	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
Total	2 109 500	741 810	530 748	477 713	359 229	...
Agriculture, forestry and fishing	30 984	3 616	17 639	5 770	3 958	...
Mining and quarrying	26 076	9 681	3 266	5 966	7 163	...
Manufacturing	462 585	67 610	145 915	143 184	105 876	...
Electricity, gas, steam and air conditioning supply	25 887	8 377	4 696	5 795	7 019	...
Water supply, sewerage, waste management and remediation	35 749	8 790	9 102	9 481	8 376	...
Construction	108 012	42 242	23 179	26 371	16 220	...
Wholesale and retail trade and repair of motor vehicles and m	342 329	124 971	88 613	76 501	52 243	...
Transportation and storage	119 087	44 099	31 003	26 745	17 240	...
Accommodation and food service activities	83 150	28 787	18 893	21 532	13 938	...
Information and communication	68 063	40 993	14 485	6 583	6 002	...
Financial and insurance activities	43 561	23 782	8 820	6 607	4 351	...
Real estate activities	6 921	3 741	1 502	1 181	498	...
Professional, scientific and technical activities	109 880	60 328	22 757	15 391	11 404	...
Administrative and support service activities	107 360	72 467	17 138	9 259	8 496	...
Public administration and defence; compulsory social security	158 609	79 557	28 157	27 386	23 509	...
Education	143 608	43 362	35 461	35 715	29 070	...
Human health and social work activities	157 225	48 150	41 216	36 484	31 375	...
Arts, entertainment and recreation	36 950	15 189	8 383	7 878	5 501	...
Other service activities	43 463	16 066	10 524	9 884	6 989	...

9. Employees by categories of insurance

Republic of Serbia

	Number of employees	Changes relative to the previous quarter		Changes relative to the same quarter of the previous year	
	III quarter 2019	differences	indices	differences	indices
Total	2 180 420	18 887	100.9	33 578	101.6
Employees	1 858 519	18 146	101.0	33 855	101.9
Self-employment activities	250 981	2 473	101.0	6 369	102.6
Agricultural producers (farmers)	70 920	- 1 733	97.6	- 6 646	91.4

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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