

STATISTICAL RELEASE

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Statistics of employment and earnings

Registered employment, annual average 2017

– Preliminary results –

Total number of employed in 2017 amounted to 2 062 588, presenting increase of 2.6% in relation to the previous year. Number of employees at legal entities amounted to 1 634 901, 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 342 457 and compared to the previous year, it is the increase of 5.9%. Registered individual agricultural workers amounted to 85 231, presenting decrease of 4.3% in relation to the previous year.

1. Registered employment

Republic of Serbia

	Number of employees	Changes relative to the previous year	
		differences	indices
Registered employment - total	2 062 588	52 803	102,6
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 634 901	37 535	102,3
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	342 457	19 144	105,9
Registered individual agricultural producers (farmers)	85 231	- 3 875	95,7

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
Employees in "long-term employment" and in "temporary and occasional employment" - total	1 977 357	56 678	103,0
Employees in "long-term employment"	1 908 866	52 768	102,8
Employees at legal entities	1 569 203	33 995	102,2
Entrepreneurs and their employees and persons individually running business	339 663	18 773	105,9
Employees in "temporary and occasional employment"	68 491	3 910	106,1
Employees at legal entities	65 698	3 540	105,7
Entrepreneurs and their employees and persons individually running business	2 794	371	115,3

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 2017	differences
Total	1 977 357	56 678	103,0
Agriculture, forestry and fishing	33 067	- 246	99,3
Crop and animal production, hunting and related service activities	25 100	- 267	98,9
Forestry and logging	6 642	86	101,3
Fishing and aquaculture	1 325	- 65	95,3
Mining and quarrying	24 466	297	101,2
Mining of coal and lignite	14 522	187	101,3
Extraction of crude petroleum and natural gas	1 208	- 127	90,5
Mining of metal ores	3 434	29	100,9
Other mining and quarrying	2 857	236	109,0
Mining support service activities	2 445	- 27	98,9
Manufacturing	417 564	23 658	106,0
Manufacture of food products	84 589	2 297	102,8
Manufacture of beverages	7 127	41	100,6
Manufacture of tobacco products	1 259	58	104,8
Manufacture of textiles	11 829	349	103,0
Manufacture of wearing apparel	35 744	1 957	105,8
Manufacture of leather and related products	13 728	1 647	113,6
Manufacture of wood and of products of wood and cork, except furniture	16 262	982	106,4
Manufacture of paper and paper products	7 825	526	107,2
Printing and reproduction of recorded media	9 456	- 10	99,9
Manufacture of coke and refined petroleum products	3 334	91	102,8
Manufacture of chemicals and chemical products	13 073	489	103,9
Manufacture of basic pharmaceutical products and pharmaceutical preparations	4 630	- 214	95,6
Manufacture of rubber and plastic products	25 794	2 404	110,3
Manufacture of other non-metallic mineral products	13 921	637	104,8
Manufacture of basic metals	13 107	712	105,7
Manufacture of fabricated metal products, except machinery and equipment	46 413	2 917	106,7
Manufacture of computer, electronic and optical products	7 011	248	103,7
Manufacture of electrical equipment	18 924	1 958	111,5
Manufacture of machinery and equipment n.e.c.	15 424	243	101,6
Manufacture of motor vehicles, trailers and semi-trailers	30 189	4 365	116,9
Manufacture of other transport equipment	2 420	192	108,6
Manufacture of furniture	16 228	1 676	111,5
Other manufacturing	7 713	- 446	94,5
Repair and installation of machinery and equipment	11 565	536	104,9
Electricity, gas, steam and air conditioning supply	28 724	- 1 809	94,1
Water supply, sewerage, waste management and remediation activities	34 716	746	102,2
Water collection, treatment and supply	16 179	- 166	99,0
Sewerage	795	42	105,6
Waste collection, treatment and disposal activities; materials recovery and recycling	17 696	860	105,1
Remediation activities and other waste management services	46	9	124,3
Construction	89 202	1 075	101,2
Construction of buildings	23 159	1 255	105,7
Civil engineering	23 519	- 652	97,3
Specialised construction activities	42 525	472	101,1
Wholesale and retail trade and repair of motor vehicles and motor cycles	332 725	8 122	102,5
Wholesale and retail trade and repair of motor vehicles and motor cycles	28 622	803	102,9
Wholesale trade, except of motor vehicles and motorcycles	109 053	2 141	102,0
Retail trade, except of motor vehicles and motorcycles	195 051	5 179	102,7

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	
		differences	indices
Transportation and storage	115 079	1 918	101,7
Land transport and transport via pipelines	67 050	2 803	104,4
Water transport	927	- 17	98,2
Air transport	1 458	23	101,6
Warehousing and support activities for transportation	29 256	- 1 012	96,7
Postal and courier activities	16 388	120	100,7
Accommodation and food service activities	71 744	3 842	105,7
Accommodation	14 222	366	102,6
Food and beverage service activities	57 522	3 476	106,4
Information and communication	59 650	4 143	107,5
Publishing activities	6 650	- 328	95,3
Motion picture, video and television programme production, sound recording and music publishing activities	2 333	267	112,9
Programming and broadcasting activities	8 308	- 108	98,7
Telecommunications	15 899	118	100,7
Computer programming, consultancy and related activities	23 854	3 819	119,1
Information service activities	2 605	374	116,8
Financial and insurance activities	43 746	- 778	98,3
Financial service activities, except insurance and pension funding	28 091	- 663	97,7
Insurance, reinsurance and pension funding, except compulsory social security	10 510	- 202	98,1
Activities auxiliary to financial services and insurance activities	5 146	88	101,7
Real estate activities	5 743	178	103,2
Professional, scientific and technical activities	96 284	4 757	105,2
Legal and accounting activities	27 577	2 011	107,9
Activities of head offices; management consultancy activities	21 818	1 323	106,5
Architectural and engineering activities; technical testing and analysis	21 249	343	101,6
Scientific research and development	10 037	316	103,3
Advertising and market research	5 768	147	102,6
Other professional, scientific and technical activities	5 286	443	109,1
Veterinary activities	4 549	174	104,0
Administrative and support service activities	91 557	6 233	107,3
Rental and leasing activities	1 810	165	110,0
Employment activities	16 465	2 266	116,0
Travel agency, tour operator and other reservation service and related activities	4 634	350	108,2
Security and investigation activities	24 182	1 494	106,6
Services to buildings and landscape activities	17 792	- 259	98,6
Office administrative, office support and other business support activities	26 673	2 217	109,1
Public administration and defence; compulsory social security	159 118	259	100,2
Education	139 979	1 506	101,1
Human health and social work activities	159 688	153	100,1
Human health activities	120 729	192	100,2
Residential care activities	10 520	59	100,6
Social work activities without accommodation	28 439	- 98	99,7
Arts, entertainment and recreation	33 848	1 235	103,8
Creative, arts and entertainment activities	8 851	178	102,1
Libraries, archives, museums and other cultural activities	6 909	- 134	98,1
Gambling and betting activities	8 702	958	112,4
Sports activities and amusement and recreation activities	9 386	233	102,5
Other service activities	40 458	1 392	103,6
Activities of membership organisations	12 359	568	104,8
Repair of computers and personal and household goods	7 804	136	101,8
Other personal service activities	20 295	688	103,5

4. Employees by statistical territorial units

	Number of employees	Changes relative to the previous year	
	Ø 2017	differences	indices
REPUBLIC OF SERBIA	2 062 588	52 803	102,6
SRBIJA – SEVER	1 216 146	34 988	103,0
Beogradski region	691 555	21 710	103,2
Region Vojvodine	524 591	13 278	102,6
SRBIJA – JUG	846 447	17 813	102,1
Region Šumadije i Zapadne Srbije	486 165	10 768	102,3
Region Južne i Istočne Srbije	360 281	7 044	102,0
Region Kosovo i Metohija

5. Structure of employees by statistical territorial units

	Ø 2017			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
REPUBLIC OF SERBIA	2 062 588	1 634 901	342 457	85 231
SRBIJA – SEVER	1 216 146	1 022 823	166 593	26 730
Beogradski region	691 555	609 082	79 459	3 014
Region Vojvodine	524 591	413 740	87 135	23 716
SRBIJA – JUG	846 447	612 078	175 863	58 505
Region Šumadije i Zapadne Srbije	486 165	341 205	105 051	39 910
Region Južne i Istočne Srbije	360 281	270 873	70 813	18 595
Region Kosovo i Metohija

6. Employees in public sector

Republic of Serbia	Number of employees	Changes relative to the previous year	
	Ø 2017	differences	indices
Public sector - total	612 884	- 8 934	98,6
Public state enterprises	90 665	- 4 859	94,9
Public local enterprises	61 941	- 2 281	96,4
Administration - government and autonomous province level	133 473	- 1 514	98,9
Administration - local authorities' level	28 399	1 780	106,7
Health and social work	150 493	- 2 305	98,5
Education and culture	147 913	245	100,2

7. Structure of employees in public sector

Republic of Serbia

	Ø 2017		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
Public sector - total	612 884	589 383	23 501
Public state enterprises	90 665	87 498	3 167
Public local enterprises	61 941	57 339	4 602
Administration - government and autonomous province level	133 473	128 501	4 972
Administration - local authorities' level	28 399	24 613	3 787
Health and social work	150 493	146 147	4 346
Education and culture	147 913	145 286	2 627

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 2017

	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	1 977 357	688 540	500 876	446 252	341 685	...
Agriculture, forestry and fishing	33 067	4 460	18 852	5 553	4 202	...
Mining and quarrying	24 466	9 934	2 315	5 745	6 471	...
Manufacturing	417 564	64 428	130 057	127 760	95 319	...
Electricity, gas, steam and air conditioning supply	28 724	9 318	5 356	6 430	7 619	...
Water supply, sewerage, waste management and remediation activities	34 716	8 192	9 416	8 967	8 140	...
Construction	89 202	34 292	19 708	21 837	13 364	...
Wholesale and retail trade and repair of motor vehicles and motorcycles	332 725	119 241	86 307	75 179	51 999	...
Transportation and storage	115 079	44 024	28 776	25 074	17 205	...
Accommodation and food service activities	71 744	25 315	15 749	18 670	12 011	...
Information and communication	59 650	36 238	12 666	5 673	5 072	...
Financial and insurance activities	43 746	23 511	9 351	6 499	4 385	...
Real estate activities	5 743	3 136	1 257	968	382	...
Professional, scientific and technical activities	96 284	52 619	20 328	13 341	9 996	...
Administrative and support service activities	91 557	56 135	17 495	9 201	8 725	...
Public administration and defence; compulsory social security	159 118	79 841	28 248	27 243	23 786	...
Education	139 979	39 755	36 016	35 582	28 625	...
Human health and social work activities	159 688	49 010	41 747	36 318	32 613	...
Arts, entertainment and recreation	33 848	14 191	7 511	6 932	5 214	...
Other service activities	40 458	14 900	9 721	9 280	6 557	...

9. Employees by categories of insurance

Republic of Serbia

	Number of employees	Changes relative to the previous year	
		Ø 2017	indices
Total	2 062 588	52 803	102,6
Employees	1 744 805	45 333	102,7
Self-employment activities	232 553	11 346	105,1
Agricultural producers (farmers)	85 231	- 3 875	95,7

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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