

STATISTICAL RELEASE

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Statistics of employment and earnings

Registered employment, I quarter 2020

– Preliminary results –

In the first quarter 2020 the total number of employed amounted to 2 186 834 persons. Of the total number, 1 743 643 persons were employed with legal entities, 374 306 were entrepreneurs and their employees and persons individually running business, and 68 885 persons are registered individual farmers.

When related to the first quarter 2019, the total number of employed increased by 1.8%; namely, the number of employed with legal entities increased by 2.4%, the number of entrepreneurs and their employees and persons individually running business increased by 1.0%, and the number of registered individual farmers decreased by 7.4%.

When related to the previous quarter, the total number of employed decreased by 0.7%; namely, the number of employed with legal entities decreased by 0.3%, the number of entrepreneurs and their employees and persons individually running business decreased by 2.7%, while the number of registered individual farmers decreased by 0.9%.

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	
		I quarter 2020	differences	indices	differences
Registered employment - total	2 186 834	- 15 801	99,3	38 886	101,8
Employees at legal entities (in "long-term employment" and in "temporary and occasional employment")	1 743 643	- 4 986	99,7	40 746	102,4
Entrepreneurs and their employees and persons individually running business (in "long-term employment" and in "temporary and occasional employment")	374 306	- 10 214	97,3	3 666	101,0
Registered individual agricultural producers (farmers)	68 885	- 601	99,1	- 5 526	92,6

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	
		I quarter 2020	differences	indices	differences
Employees in "long-term employment" and in "temporary and occasional employment" - total	2 117 949	- 15 200	99,3	44 412	102,1
Employees in "long-term employment"	2 048 851	- 11 754	99,4	44 068	102,2
Employees at legal entities	1 678 923	- 1 671	99,9	40 730	102,5
Entrepreneurs and their employees and persons individually running business	369 927	- 10 084	97,3	3 337	100,9
Employees in "temporary and occasional employment"	69 098	- 3 446	95,2	344	100,5
Employees at legal entities	64 720	- 3 315	95,1	16	100,0
Entrepreneurs and their employees and persons individually running business	4 378	- 131	97,1	328	108,1

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	
	I quarter 2020	differences	indices	differences	indices
Total	2 117 949	- 15 200	99.3	44 412	102.1
Agriculture, forestry and fishing	29 996	- 1 004	96.8	- 616	98.0
Crop and animal production, hunting and related service activities	22 054	- 755	96.7	- 666	97.1
Forestry and logging	6 698	- 86	98.7	188	102.9
Fishing and aquaculture	1 245	- 162	88.5	- 137	90.1
Mining and quarrying	28 732	2 323	108.8	3 142	112.3
Mining of coal and lignite	15 384	1 627	111.8	1 617	111.7
Extraction of crude petroleum and natural gas	3 236	291	109.9	379	113.3
Mining of metal ores	5 228	214	104.3	384	107.9
Other mining and quarrying	3 038	56	101.9	243	108.7
Mining support service activities	1 846	135	107.9	519	139.1
Manufacturing	468 560	832	100.2	16 086	103.6
Manufacture of food products	91 053	65	100.1	2 379	102.7
Manufacture of beverages	8 024	299	103.9	723	109.9
Manufacture of tobacco products	1 281	- 48	96.4	2	100.2
Manufacture of textiles	12 043	- 710	94.4	59	100.5
Manufacture of wearing apparel	38 295	766	102.0	1 251	103.4
Manufacture of leather and related products	14 177	- 40	99.7	- 211	98.5
Manufacture of wood and of products of wood and cork, except furn	16 568	- 413	97.6	- 89	99.5
Manufacture of paper and paper products	9 069	504	105.9	666	107.9
Printing and reproduction of recorded media	9 399	- 299	96.9	- 232	97.6
Manufacture of coke and refined petroleum products	1 505	329	128.0	233	118.3
Manufacture of chemicals and chemical products	13 431	31	100.2	380	102.9
Manufacture of basic pharmaceutical products and pharmaceutical	4 255	- 247	94.5	- 295	93.5
Manufacture of rubber and plastic products	29 730	468	101.6	1 361	104.8
Manufacture of other non-metallic mineral products	14 077	- 228	98.4	340	102.5
Manufacture of basic metals	16 073	222	101.4	1 491	110.2
Manufacture of fabricated metal products, except machinery and eq	53 151	- 67	99.9	749	101.4
Manufacture of computer, electronic and optical products	7 547	- 154	98.0	308	104.3
Manufacture of electrical equipment	23 681	- 5 445	81.3	1 740	107.9
Manufacture of machinery and equipment n.e.c.	15 970	- 327	98.0	212	101.3
Manufacture of motor vehicles, trailers and semi-trailers	49 696	10 236	125.9	6 906	116.1
Manufacture of other transport equipment	2 215	83	103.9	162	107.9
Manufacture of furniture	20 396	685	103.5	1 641	108.7
Other manufacturing	7 431	- 483	93.9	- 394	95.0
Repair and installation of machinery and equipment	9 491	- 4 398	68.3	- 3 297	74.2
Electricity, gas, steam and air conditioning supply	24 525	- 1 615	93.8	- 1 597	93.9
Water supply, sewerage, waste management and remediation act	35 474	259	100.7	- 84	99.8
Water collection, treatment and supply	16 162	- 417	97.5	- 644	96.2
Sewerage	552	9	101.7	8	101.5
Waste collection, treatment and disposal activities; materials recove	18 733	688	103.8	573	103.2
Remediation activities and other waste management services	27	- 20	57.4	- 21	56.3
Construction	110 619	158	100.1	10 249	110.2
Construction of buildings	30 237	- 52	99.8	2 063	107.3
Civil engineering	27 327	818	103.1	3 873	116.5
Specialised construction activities	53 055	- 608	98.9	4 313	108.8
Wholesale and retail trade and repair of motor vehicles and moto	340 711	- 3 959	98.9	80	100.0
Wholesale and retail trade and repair of motor vehicles and motorcy	28 488	- 442	98.5	72	100.3
Wholesale trade, except of motor vehicles and motorcycles	108 848	- 3 912	96.5	- 2 088	98.1
Retail trade, except of motor vehicles and motorcycles	203 375	395	100.2	2 096	101.0

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	
	I quarter 2020	differences	indices	differences	indices
Transportation and storage	121 214	635	100.5	3 247	102.8
Land transport and transport via pipelines	75 498	1 146	101.5	3 162	104.4
Water transport	1 020	72	107.6	96	110.4
Air transport	1 497	60	104.2	25	101.7
Warehousing and support activities for transportation	25 152	- 971	96.3	- 739	97.1
Postal and courier activities	18 048	329	101.9	705	104.1
Accommodation and food service activities	83 178	- 840	99.0	2 043	102.5
Accommodation	17 358	170	101.0	1 292	108.0
Food and beverage service activities	65 820	- 1 010	98.5	751	101.2
Information and communication	70 386	121	100.2	4 945	107.6
Publishing activities	6 294	- 376	94.4	- 262	96.0
Motion picture, video and television programme production, sound recording and music publishing activities	3 088	163	105.6	335	112.2
Programming and broadcasting activities	8 119	- 43	99.5	145	101.8
Telecommunications	14 924	17	100.1	126	100.9
Computer programming, consultancy and related activities	33 757	48	100.1	3 892	113.0
Information service activities	4 205	313	108.0	709	120.3
Financial and insurance activities	43 785	- 143	99.7	- 193	99.6
Financial service activities, except insurance and pension funding	27 425	- 72	99.7	- 799	97.2
Insurance, reinsurance and pension funding, except compulsory social security	10 752	62	100.6	556	105.5
Activities auxiliary to financial services and insurance activities	5 608	- 134	97.7	49	100.9
Real estate activities	7 052	33	100.5	621	109.7
Professional, scientific and technical activities	107 044	- 4 397	96.1	590	100.6
Legal and accounting activities	29 173	- 615	97.9	- 535	98.2
Activities of head offices; management consultancy activities	23 623	- 3 512	87.1	- 1 272	94.9
Architectural and engineering activities; technical testing and analysis activities	26 285	415	101.6	1 869	107.7
Scientific research and development	10 119	- 448	95.8	- 347	96.7
Advertising and market research	6 796	- 67	99.0	433	106.8
Other professional, scientific and technical activities	6 629	- 114	98.3	496	108.1
Veterinary activities	4 420	- 54	98.8	- 53	98.8
Administrative and support service activities	103 017	- 6 217	94.3	- 2 154	98.0
Rental and leasing activities	2 426	43	101.8	293	113.7
Employment activities	17 406	- 2 324	88.2	- 3 322	84.0
Travel agency, tour operator and other reservation service and related activities	4 772	44	100.9	- 19	99.6
Security and investigation activities	30 470	- 219	99.3	1 079	103.7
Services to buildings and landscape activities	18 103	- 978	94.9	300	101.7
Office administrative, office support and other business support activities	29 841	- 2 781	91.5	- 484	98.4
Public administration and defence; compulsory social security	157 444	- 288	99.8	1 896	101.2
Education	152 579	4 100	102.8	5 833	104.0
Human health and social work activities	153 229	- 4 934	96.9	- 2 726	98.3
Human health activities	123 730	- 81	99.9	1 716	101.4
Residential care activities	9 970	10	100.1	- 890	91.8
Social work activities without accommodation	19 530	- 4 861	80.1	- 3 551	84.6
Arts, entertainment and recreation	37 624	265	100.7	1 804	105.0
Creative, arts and entertainment activities	9 769	- 34	99.7	310	103.3
Libraries, archives, museums and other cultural activities	6 857	- 2	100.0	37	100.5
Gambling and betting activities	10 884	268	102.5	997	110.1
Sports activities and amusement and recreation activities	10 114	33	100.3	460	104.8
Other service activities	42 779	- 530	98.8	1 246	103.0
Activities of membership organisations	12 870	- 268	98.0	490	104.0
Repair of computers and personal and household goods	7 856	8	100.1	- 41	99.5
Other personal service activities	22 053	- 270	98.8	797	103.7

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	
	I quarter 2020	differences	indices	differences	indices
REPUBLIC OF SERBIA	2 186 834	- 15 801	99.3	38 886	101.8
SRBIJA – SEVER	1 307 644	- 6 138	99.5	30 308	102.4
Beogradski region	749 868	- 6 238	99.2	18 487	102.5
Region Vojvodine	557 776	101	100.0	11 820	102.2
SRBIJA – JUG	879 190	- 9 665	98.9	8 580	101.0
Region Šumadije i Zapadne Srbije	507 451	- 6 027	98.8	5 036	101.0
Region Južne i Istočne Srbije	371 738	- 3 637	99.0	3 542	101.0
Region Kosovo i Metohija

5. Structure of employees by statistical territorial units

	I quarter 2020			
	Total	Employees at legal entities	Entrepreneurs and their employees and persons individually running business	Registered individual agricultural producers (farmers)
REPUBLIC OF SERBIA	2 186 834	1 743 643	374306	68 885
SRBIJA – SEVER	1 307 644	1 101 229	184405	22 010
Beogradski region	749 868	657 825	89659	2 384
Region Vojvodine	557 776	443 405	94746	19 626
SRBIJA – JUG	879 190	642 414	189901	46 875
Region Šumadije i Zapadne Srbije	507 451	360 974	114206	32 272
Region Južne i Istočne Srbije	371 738	281 440	75695	14 603
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	
	I quarter 2020	differences	indices	differences	indices
Public sector - total	600 685	- 1 882	99.7	2 192	100.4
Public state enterprises	82 858	- 592	99.3	- 1 482	98.2
Public local enterprises	60 235	- 160	99.7	420	100.7
Administration - government and autonomous province level	132 476	- 261	99.8	1 089	100.8
Administration - local authorities' level	27 942	- 147	99.5	690	102.5
Health and social work	149 718	- 379	99.7	831	100.6
Education and culture	147 457	- 341	99.8	645	100.4

7. Structure of employees in public sector

Republic of Serbia

	I quarter 2020		
	Total	employees in "long-term employment"	employees in "temporary and occasional employment"
Public sector - total	600 685	577 530	23 155
Public state enterprises	82 858	80 378	2 479
Public local enterprises	60 235	57 165	3 070
Administration - government and autonomous province level	132 476	126 664	5 812
Administration - local authorities' level	27 942	24 055	3 887
Health and social work	149 718	145 231	4 487
Education and culture	147 457	144 037	3 419

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	2 117 949	747 484	538 150	475 179	357 135	...
Agriculture, forestry and fishing	29 996	3 135	17 678	5 327	3 857	...
Mining and quarrying	28 732	9 867	4 085	5 777	9 003	...
Manufacturing	468 560	69 767	148 199	144 408	106 186	...
Electricity, gas, steam and air conditioning supply	24 525	8 824	4 738	5 851	5 112	...
Water supply, sewerage, waste management and remediation	35 474	8 874	9 112	9 119	8 370	...
Construction	110 619	43 337	24 771	26 584	15 926	...
Wholesale and retail trade and repair of motor vehicles and m	340 711	125 293	88 810	75 001	51 607	...
Transportation and storage	121 214	45 723	31 593	26 755	17 143	...
Accommodation and food service activities	83 178	29 959	19 202	20 726	13 292	...
Information and communication	70 386	43 534	14 406	6 277	6 169	...
Financial and insurance activities	43 785	23 629	8 976	6 660	4 520	...
Real estate activities	7 052	3 921	1 485	1 178	468	...
Professional, scientific and technical activities	107 044	57 838	22 920	15 443	10 843	...
Administrative and support service activities	103 017	68 871	17 156	8 917	8 074	...
Public administration and defence; compulsory social security	157 444	79 641	27 777	26 931	23 095	...
Education	152 579	45 111	40 102	37 445	29 921	...
Human health and social work activities	153 229	48 250	38 391	35 367	31 221	...
Arts, entertainment and recreation	37 624	15 634	8 448	7 830	5 711	...
Other service activities	42 779	16 276	10 301	9 583	6 618	...

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	
	I quarter 2020	differences	indices	differences	indices
Total	2 186 834	- 15 801	99.3	38 886	101.8
Employees	1 871 883	- 9 951	99.5	45 399	102.5
Self-employment activities	246 066	- 5 250	97.9	- 987	99.6
Agricultural producers (farmers)	68 885	- 601	99.1	- 5 526	92.6

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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