



PERSONS IN PAID EMPLOYMENT, BY SEX AND BY COUNTIES, THIRD QUARTER OF 2022

Data on persons in employment in legal entities, by counties, were obtained by processing data from the JOPPD form. The processing was performed according to the predominant NKD 2007. activity and place of permanent/temporary residence. Therefore, the data by activities are not comparable with the monthly data published so far.

In September 2022, the largest number of persons in employment was recorded in the City of Zagreb, 351 737, which accounted for 21.7% of the total number of persons in employment in the Republic of Croatia. The lowest number of persons in employment was recorded in the County of Lika-Senj, 17 418, which accounted for 1.1% of the total number of persons in employment in the Republic of Croatia. The largest number of employed women was recorded in the City of Zagreb, 174 973, which accounted for 23.2%, and the lowest one in the County of Lika-Senj, 7 746, which accounted for 1.0% of the total number of employed women in the Republic of Croatia.

In September 2022 compared to September 2021, the number of persons in employment in legal entities increased in 15 counties, with the largest increase being recorded in the County of Istria, of 5.5%. The number of employed women in legal entities increased in 14 counties, with the largest increase being recorded in the County of Dubrovnik-Neretva, of 6.7%.

In the period from July to September 2022, compared to the same period of the previous year, the number of persons in employment in legal entities increased in 14 counties, with the largest increase being recorded in the County of Istria, of 5.6%. Six counties recorded a decrease in the number of persons in employment, with the largest decrease, of 1.9%, being recorded in the County of Bjelovar-Bilogora. The number of persons in employment in legal entities in the County of Krapina-Zagorje remained unchanged.

The number of employed women in legal entities increased in 14 counties, ranging from 0.6% in the County of Krapina-Zagorje and the City of Zagreb to 7.3% in the County of Dubrovnik-Neretva. A decrease in the number of employed women was recorded in seven counties, ranging from 0.3% in the County of Virovitica-Podravina to 3.9% in the County of Vukovar-Sirmium.

The highest registered unemployment rate in September 2022 was recorded in the County of Virovitica-Podravina, of 13.6%, which was 7.5 percentage points higher than the registered unemployment rate in the Republic of Croatia. The lowest one was recorded in the County of Istria, of 2.2%, which was 3.9 percentage points lower than the registered unemployment rate in the Republic of Croatia. The highest registered unemployment rate for women was recorded in the County of Virovitica-Podravina, of 18.0%, which was 10.6 percentage points higher than the registered unemployment rate for women in the Republic of Croatia. The lowest one was recorded in the County of Istria, of 2.4%, which was 5.0 percentage points lower than the registered unemployment rate for women in the Republic of Croatia.

Detailed data can be downloaded on the link [Statistics in Line](#).

1 LABOUR FORCE ACCORDING TO ADMINISTRATIVE SOURCES, BY COUNTIES AND BY SEX, 2022

County	Active population (labour force) ¹⁾			Total persons in employment ¹⁾²⁾			Unemployed persons			Registered unemployment rate, % ¹⁾		
	VII	VIII	IX	VII	VIII	IX	VII	VIII	IX	VII	VIII	IX
Republic of Croatia	1 744 605	1 742 491	1 727 104	1 635 034	1 632 071	1 621 308	109 571	110 420	105 796	6,3	6,3	6,1
Women	831 737	827 831	816 315	766 570	761 915	755 562	65 167	65 916	60 753	7,8	8,0	7,4
Zagreb	138 015	137 655	137 560	132 611	132 191	132 583	5 404	5 464	4 977	3,9	4,0	3,6
Women	64 248	63 824	63 425	61 174	60 725	60 762	3 074	3 099	2 663	4,8	4,9	4,2
Krapina-Zagorje	53 889	53 768	53 701	51 827	51 663	51 722	2 062	2 105	1 979	3,8	3,9	3,7
Women	24 323	24 223	24 097	23 114	22 987	23 010	1 209	1 236	1 087	5,0	5,1	4,5
Sisak-Moslavina	58 997	58 698	57 885	52 247	51 978	51 478	6 750	6 720	6 407	11,4	11,4	11,1
Women	27 370	26 977	26 481	23 337	22 997	22 755	4 033	3 980	3 726	14,7	14,8	14,1
Karlovac	46 399	46 128	45 791	43 898	43 632	43 511	2 501	2 496	2 280	5,4	5,4	5,0
Women	21 618	21 415	21 110	20 041	19 820	19 734	1 577	1 595	1 376	7,3	7,4	6,5
Varaždin	72 471	72 327	72 022	70 161	69 996	69 845	2 310	2 331	2 177	3,2	3,2	3,0
Women	33 585	33 298	33 036	32 308	31 993	31 892	1 277	1 305	1 144	3,8	3,9	3,5
Koprivnica-Križevci	41 186	41 186	40 972	39 369	39 317	39 236	1 817	1 869	1 736	4,4	4,5	4,2
Women	18 743	18 714	18 462	17 670	17 592	17 470	1 073	1 122	992	5,7	6,0	5,4
Bjelovar-Bilogora	39 934	39 754	39 602	36 581	36 284	36 285	3 353	3 470	3 317	8,4	8,7	8,4
Women	18 421	18 324	18 186	16 482	16 293	16 270	1 939	2 031	1 916	10,5	11,1	10,5
Primorje-Gorski kotar	126 636	127 216	125 372	120 513	120 971	119 243	6 123	6 245	6 129	4,8	4,9	4,9
Women	61 158	61 187	60 249	57 622	57 594	56 831	3 536	3 593	3 418	5,8	5,9	5,7
Lika-Senj	19 216	19 244	18 684	17 894	17 936	17 418	1 322	1 308	1 266	6,9	6,8	6,8
Women	8 831	8 818	8 483	8 017	8 015	7 746	814	803	737	9,2	9,1	8,7
Virovitica-Podravina	27 987	27 869	27 886	24 139	24 010	24 100	3 848	3 859	3 786	13,7	13,8	13,6
Women	12 933	12 864	12 767	10 618	10 519	10 463	2 315	2 345	2 304	17,9	18,2	18,0
Požega-Slavonia	24 676	24 634	24 444	22 383	22 328	22 257	2 293	2 306	2 187	9,3	9,4	8,9
Women	11 259	11 224	11 046	9 776	9 711	9 666	1 483	1 513	1 380	13,2	13,5	12,5
Slavonski Brod-Posavina	50 902	50 973	50 735	45 121	45 049	44 970	5 781	5 924	5 765	11,4	11,6	11,4
Women	22 371	22 358	22 073	18 513	18 352	18 237	3 858	4 006	3 836	17,2	17,9	17,4
Zadar	69 178	69 290	67 636	66 301	66 329	64 829	2 877	2 961	2 807	4,2	4,3	4,2
Women	33 243	33 180	32 167	31 599	31 447	30 652	1 644	1 733	1 515	4,9	5,2	4,7
Osijek-Baranja	111 549	111 265	110 647	97 313	97 012	96 834	14 236	14 253	13 813	12,8	12,8	12,5
Women	53 080	52 724	52 166	44 092	43 707	43 565	8 988	9 017	8 601	16,9	17,1	16,5
Šibenik-Knin	40 736	40 864	40 098	37 604	37 657	36 858	3 132	3 207	3 240	7,7	7,8	8,1
Women	19 562	19 598	19 127	17 814	17 786	17 368	1 748	1 812	1 759	8,9	9,2	9,2
Vukovar-Sirmium	54 501	54 336	53 941	48 756	48 451	48 400	5 745	5 885	5 541	10,5	10,8	10,3
Women	25 054	24 855	24 483	21 117	20 828	20 800	3 937	4 027	3 683	15,7	16,2	15,0
Split-Dalmatia	194 839	195 099	191 351	176 300	176 673	173 144	18 539	18 426	18 207	9,5	9,4	9,5
Women	95 276	94 779	92 366	84 615	84 161	82 420	10 661	10 618	9 946	11,2	11,2	10,8
Istria	104 468	104 749	102 780	101 998	102 319	100 501	2 470	2 430	2 279	2,4	2,3	2,2
Women	49 368	49 286	48 147	47 960	47 921	46 991	1 408	1 365	1 156	2,9	2,8	2,4
Dubrovnik-Neretva	56 862	57 078	56 459	53 323	53 548	53 102	3 539	3 530	3 357	6,2	6,2	5,9
Women	26 816	27 006	26 494	24 706	24 890	24 561	2 110	2 116	1 933	7,9	7,8	7,3
Međimurje	44 857	44 801	44 585	42 753	42 581	42 661	2 104	2 220	1 924	4,7	5,0	4,3
Women	20 732	20 674	20 335	19 456	19 325	19 272	1 276	1 349	1 063	6,2	6,5	5,2
City of Zagreb	366 708	364 937	364 359	353 343	351 526	351 737	13 365	13 411	12 622	3,6	3,7	3,5
Women	183 641	182 384	181 491	176 434	175 133	174 973	7 207	7 251	6 518	3,9	4,0	3,6

1) Provisional data.

2) Data on foreign workers are not presented. See Notes on Methodology.

2 PERSONS IN PAID EMPLOYMENT IN LEGAL ENTITIES, BY COUNTIES AND BY SEX, 2022

County	Persons in paid employment in legal entities ¹⁾²⁾				Indices ¹⁾			
	VII	VIII	IX	VII – IX	VII 2022 VII 2021	VIII 2022 VIII 2021	IX 2022 IX 2021	VII – IX 2022 VII – IX 2021
Republic of Croatia	1 401 357	1 399 289	1 397 248	1 399 298	101,5	101,2	101,3	101,4
Women	667 931	663 643	661 714	664 429	101,7	101,3	101,2	101,4
Zagreb	119 416	118 997	119 343	119 252	101,7	101,5	101,7	101,6
Women	55 694	55 239	55 263	55 399	102,1	101,8	101,7	101,9
Krapina-Zagorje	44 694	44 534	44 568	44 599	100,0	100,0	100,1	100,0
Women	20 388	20 262	20 289	20 313	100,3	100,6	100,8	100,6
Sisak-Moslavina	45 574	45 292	44 773	45 213	99,5	99,4	98,3	99,1
Women	20 473	20 121	19 879	20 158	98,8	98,3	97,4	98,2
Karlovac	38 024	37 835	37 716	37 858	100,5	100,3	100,1	100,3
Women	17 279	17 104	17 043	17 142	101,4	101,2	100,8	101,1
Varaždin	61 254	61 149	61 003	61 135	101,3	101,4	101,1	101,3
Women	28 748	28 435	28 356	28 513	100,9	100,8	100,6	100,8
Koprivnica-Križevci	33 470	33 414	33 332	33 405	101,8	102,0	101,9	101,9
Women	15 190	15 104	14 987	15 094	102,6	102,5	101,9	102,3
Bjelovar-Bilogora	30 865	30 589	30 588	30 681	98,3	98,1	98,0	98,1
Women	14 111	13 937	13 908	13 985	98,3	98,1	97,9	98,1
Primorje-Gorski kotar	100 166	100 759	100 488	100 471	101,7	101,9	101,9	101,9
Women	49 135	49 177	49 124	49 145	102,2	101,8	102,1	102,0
Lika-Senj	14 394	14 481	14 378	14 418	104,9	103,7	103,0	103,8
Women	6 578	6 590	6 528	6 565	105,1	103,4	102,4	103,6
Virovitica-Podravina	18 894	18 781	18 871	18 849	99,2	98,9	99,5	99,2
Women	8 521	8 431	8 389	8 447	100,1	100,0	99,1	99,7
Požega-Slavonia	18 831	18 779	18 725	18 778	98,9	99,2	98,9	99,0
Women	8 438	8 368	8 351	8 386	98,5	98,7	98,9	98,7
Slavonski Brod-Posavina	38 096	38 045	37 984	38 042	100,1	100,3	100,1	100,2
Women	15 605	15 453	15 349	15 469	98,3	98,3	97,9	98,1
Zadar	52 982	53 105	52 956	53 014	103,0	102,6	102,4	102,7
Women	26 141	26 054	25 895	26 030	104,1	103,5	103,0	103,5
Osijek-Baranja	84 492	84 181	83 988	84 220	99,3	99,2	99,5	99,3
Women	38 688	38 314	38 185	38 396	98,4	98,2	98,6	98,4
Šibenik-Knin	29 727	29 793	29 756	29 759	102,6	101,3	101,1	101,7
Women	14 530	14 505	14 463	14 499	102,5	101,2	100,9	101,5
Vukovar-Sirmium	40 519	40 202	40 150	40 290	98,5	98,0	98,5	98,3
Women	17 822	17 534	17 521	17 626	96,0	95,6	96,8	96,1
Split-Dalmatia	144 469	145 022	144 063	144 518	103,4	102,9	102,4	102,9
Women	71 359	70 989	70 527	70 958	104,6	103,3	102,6	103,5
Istria	80 387	80 807	80 823	80 672	106,2	105,2	105,5	105,6
Women	39 035	39 009	38 927	38 990	106,7	105,4	105,6	105,9
Dubrovnik-Neretva	43 644	43 946	43 896	43 829	106,0	105,2	104,9	105,4
Women	20 969	21 160	21 056	21 062	107,8	107,4	106,7	107,3
Međimurje	38 426	38 275	38 373	38 358	101,0	101,0	101,4	101,1
Women	17 630	17 498	17 445	17 524	101,7	102,1	102,1	102,0
City of Zagreb	322 434	320 683	320 880	321 332	100,9	100,6	100,9	100,8
Women	161 492	160 240	160 105	160 612	100,7	100,4	100,6	100,6
Foreign	599	620	594	604	103,1	106,2	102,4	103,9
Women	105	119	124	116	104,0	114,4	112,7	110,5

1) Provisional data.

2) Activity sections T (Activities of households as employers; undifferentiated goods – and services – producing activities of households for own use) and U (Activities of extraterritorial organisations and bodies) as well as their divisions are not presented in this First Release since they were not covered by the survey.

NOTES ON METHODOLOGY

Data sources

The total number of persons in employment includes persons employed in legal entities, in trades and crafts and free lances, as well as insured persons – private farmers.

Data on persons in employment in legal entities were gathered by processing data from the Report on Income, Income Tax and Surtax as well as Contributions for Mandatory Insurances (JOPPD form), which has been in effect since 1 January 2014.

All persons or entities that are the payers of income for which the income tax regulations prescribe the obligation of accounting and paying deduction tax are under the obligation to submit the JOPPD form.

Data on persons in employment in crafts and trades and free lances are processed according to the records on pension insurance beneficiaries obtained from the Croatian Institute for Pension Insurance.

The Croatian Institute for Pension Insurance provides data on employed insured persons – private farmers.

Data on the number of unemployed persons are obtained from the Croatian Employment Service.

Coverage and comparability

The survey on persons in paid employment in legal entities includes all persons who have signed a work contract, regardless of the type of work contract and whether they work full-time or less than full-time.

Foreign workers are persons employed in legal entities on the territory of the Republic of Croatia who do not have permanent/temporary residence in the Republic of Croatia.

The survey on persons in crafts and trades and free lances includes owners and employees registered with the Croatian Institute for Pension Insurance.

Data are presented according to the predominant, main activity of the NKD 2007., while the monthly data published so far were presented according to the "pure" activity. This means that the processing, in addition to the main activity, was also performed according to secondary activities. Therefore, the data by activities are not comparable with the monthly data published so far.

Data on counties are presented according to the place of permanent/temporary residence by the territorial constitution in accordance with the Act on the Territories of Counties, Towns and Municipalities in the Republic of Croatia (NN, Nos 86/06, 125/06, 16/07, 95/08, 46/10, 145/10, 37/13, 44/13, 45/13 and 110/15).

Definitions

Persons in paid employment are all persons who have signed a work contract with an employer for a fixed or an unspecified period of time, irrespective of the type of ownership and of whether they work full-time or less than full-time.

Registered unemployment rate is calculated as a ratio of the number of unemployed persons to the total active population (labour force).

Abbreviations

NKD 2007. National Classification of Activities, 2007 version
NN Narodne novine, official gazette of the Republic of Croatia

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