



## PERSONS IN PAID EMPLOYMENT, BY SEX AND BY COUNTIES, THIRD QUARTER OF 2024

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 2024, the largest number of persons in employment was in the City of Zagreb, 374 115, which accounted for 21.6% of the total number of persons in employment in the Republic of Croatia. The lowest number of persons in employment was in the County of Lika-Senj, 19 298, 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 in the City of Zagreb, 183 041, which accounted for 22.8%, and the lowest in the County of Lika-Senj, 8 576, which accounted for 1.1% of the total number of employed women in the Republic of Croatia.

In September 2024 compared to September 2023, the number of persons in employment in legal entities increased in all counties, with the largest increase being recorded in the County of Vukovar-Srijem, of 4.5%. The number of employed women in legal entities increased in 20 counties, with the largest increase being recorded in the County of Slavonski Brod-Posavina, of 7.3%.

For the period from July to September 2024, compared to the same period of the previous year, the number of persons in employment in legal entities increased in all counties, with the largest increase being recorded in the County of Slavonski Brod-Posavina, of 3.5%.

The number of employed women in legal entities increased in 20 counties, ranging from 0.2% in the County of Međimurje to 6.0% in the County of Slavonski Brod-Posavina. A decrease in the number of employed women was recorded only in the County of Varaždin, of 0.6%.

The highest registered unemployment rate in September 2024 was recorded in the County of Virovitica-Podravina, of 10.5%, which was 5.9 percentage points higher than the registered unemployment rate in the Republic of Croatia. The lowest one was recorded in the County of Istria, of 1.7%, which was 2.9 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 12.6%, which was 7.3 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 1.8%, which was 3.5 percentage points lower than the registered unemployment rate for women in the Republic of Croatia.

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

# 1 LABOUR FORCE ACCORDING TO ADMINISTRATIVE SOURCES, BY COUNTIES AND BY SEX, 2024

County	Active population (labour force) <sup>1)</sup>			Total persons in employment <sup>1)2)</sup>			Unemployed persons			Registered unemployment rate, % <sup>1)</sup>		
	VII	VIII	IX	VII	VIII	IX	VII	VIII	IX	VII	VIII	IX
Republic of Croatia	1 827 488	1 826 824	1 812 698	1 739 690	1 738 838	1 729 859	87 798	87 986	82 839	4,8	4,8	4,6
Women	859 829	856 546	845 796	809 891	806 451	801 192	49 938	50 095	44 604	5,8	5,8	5,3
Zagreb	147 160	147 158	147 119	142 401	142 342	142 735	4 759	4 816	4 384	3,2	3,3	3,0
Women	66 996	66 718	66 298	64 421	64 111	64 111	2 575	2 607	2 187	3,8	3,9	3,3
Krapina-Zagorje	55 703	55 557	55 481	53 811	53 694	53 776	1 892	1 863	1 705	3,4	3,4	3,1
Women	25 011	24 903	24 718	24 001	23 894	23 843	1 010	1 009	875	4,0	4,1	3,5
Sisak-Moslavina	59 470	59 041	58 937	54 318	53 943	54 104	5 152	5 098	4 833	8,7	8,6	8,2
Women	27 206	26 926	26 616	24 312	24 071	24 050	2 894	2 855	2 566	10,6	10,6	9,6
Karlovac	47 698	47 581	47 487	45 958	45 861	45 881	1 740	1 720	1 606	3,6	3,6	3,4
Women	22 132	21 964	21 865	21 126	20 963	20 990	1 006	1 001	875	4,5	4,6	4,0
Varaždin	75 064	75 245	74 930	72 814	72 641	72 464	2 250	2 604	2 466	3,0	3,5	3,3
Women	33 906	34 027	33 905	32 630	32 435	32 487	1 276	1 592	1 418	3,8	4,7	4,2
Koprivnica-Križevci	42 440	42 421	42 183	41 014	40 959	40 886	1 426	1 462	1 297	3,4	3,4	3,1
Women	19 080	19 025	18 805	18 285	18 200	18 143	795	825	662	4,2	4,3	3,5
Bjelovar-Bilogora	40 843	40 434	40 505	38 362	38 004	38 205	2 481	2 430	2 300	6,1	6,0	5,7
Women	18 702	18 464	18 391	17 313	17 089	17 178	1 389	1 375	1 213	7,4	7,4	6,6
Primorje-Gorski kotar	133 084	133 297	131 375	128 381	128 595	126 951	4 703	4 702	4 424	3,5	3,5	3,4
Women	63 427	63 301	62 174	60 685	60 580	59 778	2 742	2 721	2 396	4,3	4,3	3,9
Lika-Senj	20 337	20 580	20 176	19 361	19 644	19 298	976	936	878	4,8	4,5	4,4
Women	9 204	9 267	9 022	8 656	8 756	8 576	548	511	446	6,0	5,5	4,9
Virovitica-Podravina	28 212	28 021	27 980	25 091	24 957	25 029	3 121	3 064	2 951	11,1	10,9	10,5
Women	12 990	12 836	12 740	11 244	11 131	11 134	1 746	1 705	1 606	13,4	13,3	12,6
Požega-Slavonia	25 000	24 940	24 816	23 202	23 093	23 072	1 798	1 847	1 744	7,2	7,4	7,0
Women	11 482	11 327	11 227	10 438	10 275	10 305	1 044	1 052	922	9,1	9,3	8,2
Slavonski Brod-Posavina	53 018	53 169	52 995	48 850	49 007	48 996	4 168	4 162	3 999	7,9	7,8	7,5
Women	22 786	22 685	22 477	20 312	20 222	20 197	2 474	2 463	2 280	10,9	10,9	10,1
Zadar	75 472	75 557	73 876	72 711	72 790	71 288	2 761	2 767	2 588	3,7	3,7	3,5
Women	35 786	35 638	34 642	34 126	33 955	33 241	1 660	1 683	1 401	4,6	4,7	4,0
Osijek-Baranja	113 258	113 011	112 616	101 478	101 417	101 463	11 780	11 594	11 153	10,4	10,3	9,9
Women	53 626	53 320	52 840	46 509	46 317	46 283	7 117	7 003	6 557	13,3	13,1	12,4
Šibenik-Knin	42 975	43 335	42 363	40 456	40 820	39 867	2 519	2 515	2 496	5,9	5,8	5,9
Women	20 451	20 550	19 989	19 198	19 288	18 790	1 253	1 262	1 199	6,1	6,1	6,0
Vukovar-Srijem	55 862	55 727	55 632	51 626	51 621	51 732	4 236	4 106	3 900	7,6	7,4	7,0
Women	25 478	25 285	25 094	22 920	22 819	22 847	2 558	2 466	2 247	10,0	9,8	9,0
Split-Dalmatia	205 216	205 074	201 573	191 097	190 909	188 382	14 119	14 165	13 191	6,9	6,9	6,5
Women	98 940	98 558	96 158	91 003	90 612	89 140	7 937	7 946	7 018	8,0	8,1	7,3
Istria	112 959	113 389	111 063	110 945	111 357	109 191	2 014	2 032	1 872	1,8	1,8	1,7
Women	52 558	52 755	51 416	51 440	51 633	50 495	1 118	1 122	921	2,1	2,1	1,8
Dubrovnik-Neretva	61 049	61 359	60 611	58 293	58 591	58 009	2 756	2 768	2 602	4,5	4,5	4,3
Women	28 428	28 520	28 018	26 823	26 909	26 615	1 605	1 611	1 403	5,6	5,6	5,0
Međimurje	46 070	45 997	45 799	43 894	43 746	43 761	2 176	2 251	2 038	4,7	4,9	4,4
Women	21 213	20 999	20 820	19 980	19 723	19 726	1 233	1 276	1 094	5,8	6,1	5,3
City of Zagreb	385 986	385 270	384 527	375 015	374 186	374 115	10 971	11 084	10 412	2,8	2,9	2,7
Women	190 232	189 259	188 359	184 274	183 249	183 041	5 958	6 010	5 318	3,1	3,2	2,8

1) Provisional data.

2) Data on non-residents are not presented. See Notes on Methodology.

## 2 PERSONS IN PAID EMPLOYMENT IN LEGAL ENTITIES, BY COUNTIES AND BY SEX, 2024

County	Persons in paid employment in legal entities <sup>1)2)</sup>				Indices <sup>1)</sup>			
	VII	VIII	IX	VII – IX	VII 2024 VII 2023	VIII 2024 VIII 2023	IX 2024 IX 2023	VII – IX 2024 VII – IX 2023
Republic of Croatia	1 489 213	1 489 468	1 488 674	1 489 118	101,8	102,0	102,3	102,0
Women	704 944	701 931	701 022	702 632	101,6	101,9	102,4	102,0
Zagreb	128 605	128 562	128 872	128 680	102,4	102,8	102,9	102,7
Women	58 736	58 410	58 359	58 502	101,7	102,0	102,1	101,9
Krapina-Zagorje	46 630	46 541	46 593	46 588	101,4	101,9	102,4	101,9
Women	21 372	21 279	21 229	21 293	101,3	101,9	102,8	102,0
Sisak-Moslavina	47 052	46 706	46 871	46 876	99,8	100,0	101,1	100,3
Women	21 325	21 096	21 083	21 168	100,2	101,4	102,8	101,5
Karlovac	39 971	39 905	39 929	39 935	102,1	102,4	102,6	102,4
Women	18 366	18 212	18 252	18 277	102,9	103,0	103,7	103,2
Varaždin	63 606	63 546	63 322	63 491	101,1	101,4	101,2	101,2
Women	28 920	28 734	28 778	28 811	99,1	99,3	99,8	99,4
Koprivnica-Križevci	35 090	35 039	34 946	35 025	101,9	102,2	102,2	102,1
Women	15 812	15 728	15 677	15 739	101,3	101,9	102,2	101,8
Bjelovar-Bilogora	32 643	32 289	32 505	32 479	101,8	101,4	102,2	101,8
Women	14 958	14 738	14 824	14 840	101,8	101,9	103,0	102,2
Primorje-Gorski kotar	106 599	107 066	106 796	106 820	102,5	102,7	102,9	102,7
Women	51 713	51 726	51 630	51 690	101,7	101,9	102,1	101,9
Lika-Senj	15 544	15 909	15 906	15 786	102,3	103,1	103,7	103,1
Women	7 087	7 209	7 207	7 168	101,4	102,4	104,0	102,6
Virovitica-Podravina	19 834	19 684	19 808	19 775	101,3	101,9	103,3	102,2
Women	9 121	9 009	9 048	9 059	103,1	104,6	106,6	104,7
Požega-Slavonia	19 560	19 470	19 430	19 487	101,6	101,7	102,2	101,8
Women	9 040	8 888	8 909	8 946	103,3	102,9	104,7	103,6
Slavonski Brod-Posavina	41 315	41 448	41 399	41 387	103,0	103,6	104,1	103,5
Women	17 220	17 139	17 113	17 157	104,9	105,6	107,3	106,0
Zadar	57 531	57 808	57 761	57 700	102,4	102,4	102,7	102,5
Women	27 965	27 875	27 857	27 899	101,9	101,8	102,2	102,0
Osijek-Baranja	88 016	87 938	87 962	87 972	100,9	101,2	101,9	101,3
Women	40 820	40 621	40 580	40 674	101,7	102,5	103,9	102,7
Šibenik-Knin	31 957	32 302	32 082	32 114	101,8	103,0	103,1	102,6
Women	15 743	15 825	15 712	15 760	102,5	104,2	105,0	103,8
Vukovar-Srijem	42 995	42 982	43 154	43 044	102,6	103,0	104,5	103,4
Women	19 439	19 338	19 422	19 400	103,7	104,6	107,2	105,2
Split-Dalmatia	155 362	155 443	155 230	155 345	102,2	102,2	102,3	102,3
Women	76 335	76 059	75 814	76 069	102,3	102,5	102,5	102,4
Istria	87 567	88 078	87 597	87 747	102,7	102,6	102,3	102,5
Women	41 839	42 049	41 802	41 897	102,3	102,6	102,3	102,4
Dubrovnik-Neretva	47 444	47 751	47 593	47 596	103,5	103,1	102,9	103,2
Women	22 674	22 758	22 688	22 707	102,9	102,5	102,5	102,7
Međimurje	39 528	39 395	39 412	39 445	100,5	100,7	100,7	100,6
Women	18 064	17 812	17 812	17 896	100,2	100,1	100,1	100,2
City of Zagreb	341 752	340 945	340 852	341 183	101,2	101,4	101,5	101,4
Women	168 200	167 207	167 004	167 470	100,8	100,9	101,1	100,9
Non-residents	612	661	654	642	78,4	88,6	95,8	87,2
Women	195	219	222	212	100,0	114,7	111,0	108,5

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.

Non-residents 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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