

## First Release

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# PERSONS IN PAID EMPLOYMENT, BY SEX AND BY COUNTIES, SECOND 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 June 2022, the largest number of persons in employment was in the City of Zagreb, 352 665, which accounted for 21.8% 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, 17 213, 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, 176 209, which accounted for 23.2%, and the lowest in the County of Lika-Senj, 7 727, which accounted for 1.0% of the total number of employed women in the Republic of Croatia.

In June 2022 compared to June 2021, the number of persons in employment in legal entities increased in 15 counties, with the largest increase being recorded in the County of Dubrovnik-Neretva, of 7.3%. 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 9.8%.

For the period from January to June 2022, compared to the same period of the previous year, the number of persons in employment in legal entities increased in 16 counties, with the largest increase being recorded in the County of Istria, of 5.7%. Five counties recorded a decrease in the number of persons in employment and the largest one, of 1.2%, was recorded in the County of Vukovar-Sirmium.

The number of employed women in legal entities increased in 15 counties, ranging from 0.1% in the County of Virovitica-Podravina to 7.0% in the County of Dubrovnik-Neretva. A decrease in the number of employed women was recorded in six counties, ranging from 0.2% in the County of Osijek-Baranja to 3.2% in the County of Vukovar-Sirmium.

The highest registered unemployment rate in June 2022 was recorded in the County of Virovitica-Podravina, of 13.1%, which was 7.0 percentage points higher than the registered unemployment rate in the Republic of Croatia. The lowest one was recorded in the County of Istria, of 2.3%, which was 3.8 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 17.2%, which was 9.6 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 2.6%, 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) <sup>1)</sup>			Total persons in employment1 <sup>1)2)</sup>			Unemployed persons			Registered unemployment rate, %1)		
	IV	٧	VI	IV	٧	VI	IV	٧	VI	IV	٧	VI
Republic of Croatia	1 692 143	1 702 028	1 723 422	1 573 221	1 592 190	1 617 624	118 922	109 838	105 798	7,0	6,5	6,1
Women	803 317	808 352	820 221	735 351	745 330	758 255	67 966	63 022	61 966	8,5	7,8	7,6
Zagreb	136 917	136 946	137 553	131 866	132 036	132 518	5 051	4 910	5 035	3,7	3,6	3,7
Women	63 447	63 515	63 906	60 752	60 889	61 130	2 695	2 626	2 776	4,2	4,1	4,3
Krapina-Zagorje	53 747	53 672	53 767	51 777	51 750	51 840	1 970	1 922	1 927	3,7	3,6	3,6
Women	24 272	24 153	24 214	23 151	23 058	23 093	1 121	1 095	1 121	4,6	4,5	4,6
Sisak-Moslavina	58 885	58 460	58 659	51 834	51 828	52 061	7 051	6 632	6 598	12,0	11,3	11,2
Women	27 239	26 950	27 172	23 172	23 105	23 277	4 067	3 845	3 895	14,9	14,3	14,3
Karlovac	45 831	45 916	46 162	43 280	43 478	43 749	2 551	2 438	2 413	5,6	5,3	5,2
Women	21 123	21 277	21 445	19 563	19 783	19 928	1 560	1 494	1 517	7,4	7,0	7,1
Varaždin	72 094	72 046	72 301	70 006	69 994	70 153	2 088	2 052	2 148	2,9	2,8	3,0
Women	33 352	33 313	33 463	32 275	32 240	32 305	1 077	1 073	1 158	3,2	3,2	3,5
Koprivnica-Križevci	40 813	40 724	40 789	38 973	38 984	39 150	1 840	1 740	1 639	4,5	4,3	4,0
Women	18 429	18 383	18 474	17 414	17 430	17 546	1 015	953	928	5,5	5,2	5,0
Bjelovar-Bilogora	39 453	39 561	39 674	36 029	36 305	36 476	3 424	3 256	3 198	8,7	8,2	8,1
Women	18 121	18 167	18 211	16 197	16 321	16 383	1 924	1 846	1 828	10,6	10,2	10,0
Primorje-Gorski kotar	120 535	122 339	125 062	113 773	116 123	119 033	6 762	6 216	6 029	5,6	5,1	4,8
Women	57 998	58 921	60 274	54 195	55 409	56 828	3 803	3 512	3 446	6,6	6,0	5,7
Lika-Senj	17 426	17 843	18 460	15 905	16 454	17 213	1 521	1 389	1 247	8,7	7,8	6,8
Women	7 951	8 167	8 456	7 065	7 359	7 727	886	808	729	11,1	9,9	8,6
Virovitica-Podravina	27 986	27 773	27 634	24 070	24 046	24 005	3 916	3 727	3 629	14,0	13,4	13,1
Women	12 842	12 708	12 640	10 488	10 470	10 465	2 354	2 238	2 175	18,3	17,6	17,2
Požega-Slavonia	24 363	24 416	24 516	21 956	22 159	22 271	2 407	2 257	2 245	9,9	9,2	9,2
Women	11 026	11 056	11 191	9 488	9 606	9 723	1 538	1 450	1 468	13,9	13,1	13,1
Slavonski Brod- Posavina	50 532	50 327	50 587	44 439	44 553	44 963	6 093	5 774	5 624	12,1	11,5	11,1
Women	22 116	21 983	22 122	18 116	18 176	18 375	4 000	3 807	3 747	18,1	17,3	16,9
Zadar	64 122	65 423	67 259	60 599	62 315	64 438	3 523	3 108	2 821	5,5	4,8	4,2
Women	30 468	31 181	32 174	28 550	29 530	30 635	1 918	1 651	1 539	6,3	5,3	4,8
Osijek-Baranja	110 716	110 524	110 825	95 887	96 327	96 874	14 829	14 197	13 951	13,4	12,8	12,6
Women	52 537	52 491	52 802	43 405	43 661	44 033	9 132	8 830	8 769	17,4	16,8	16,6
Šibenik-Knin	37 829	38 402	39 476	33 682	34 822	36 304	4 147	3 580	3 172	11,0	9,3	8,0
Women	17 955	18 284	18 969	15 742	16 387	17 228	2 213	1 897	1 741	12,3	10,4	9,2
Vukovar-Sirmium	53 657	53 440	53 852	47 425	47 708	48 267	6 232	5 732	5 585	11,6	10,7	10,4
Women	24 496	24 421	24 722	20 387	20 578	20 890	4 109	3 843	3 832	16,8	15,7	15,5
Split-Dalmatia	182 526	184 134	189 684	160 368	164 659	171 776	22 158	19 475	17 908	12,1	10,6	9,4
Women	88 985	89 682	92 635	76 752	78 983	82 586	12 233	10 699	10 049	13,7	11,9	10,8
Istria	93 765	97 202	101 454	90 924	94 790	99 128	2 841	2 412	2 326	3,0	2,5	2,3
Women	43 725	45 566	47 692	42 247	44 335	46 435	1 478	1 231	1 257	3,4	2,7	2,6
Dubrovnik-Neretva	51 233	53 467	54 965	46 459	49 414	51 473	4 774	4 053	3 492	9,3	7,6	6,4
Women	24 091	25 152	25 934	21 392	22 835	23 899	2 699	2 317	2 035	11,2	9,2	7,8
Međimurje	44 653	44 416	44 589	42 776	42 570	42 690	1 877	1 846	1 899	4,2	4,2	4,3
Women	20 481	20 491	20 589	19 449	19 447	19 465	1 032	1 044	1 124	5,0	5,1	5,5
City of Zagreb	364 584	364 446	365 577	350 717	351 324	352 665	13 867	13 122	12 912	3,8	3,6	3,5
Women	182 574	182 400	183 041	175 462	175 637	176 209	7 112	6 763	6 832	3,9	3,7	3,7

<sup>1)</sup> Provisional data.

<sup>2)</sup> 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

		Indices <sup>1)</sup>						
County	IV	V	VI	IV – VI	<u>IV 2022</u> IV 2021	<u>V 2022</u> V 2021	<u>VI 2022</u> VI 2021	<u>IV – VI</u> 2022 IV – VI 2021
Republic of Croatia	1 359 964	1 371 550	1 387 654	1 373 056	101,3	101,6	101,9	101,6
Women	646 880	653 320	661 712	653 971	101,6	102,0	102,2	101,9
Zagreb	118 642	118 822	119 280	118 915	101,9	101,8	101,9	101,8
Women	55 297	55 439	55 669	55 468	102,5	102,3	102,3	102,4
Krapina-Zagorje	44 626	44 586	44 707	44 640	100,7	100,1	100,2	100,3
Women	20 438	20 342	20 370	20 383	101,9	100,5	100,6	101,0
Sisak-Moslavina	45 175	45 157	45 380	45 237	100,3	99,7	99,7	99,9
Women	20 307	20 240	20 401	20 316	100,5	99,1	99,3	99,6
Karlovac	37 514	37 647	37 877	37 679	100,8	100,6	100,6	100,7
Women	16 889	17 058	17 172	17 040	101,7	101,9	101,7	101,8
Varaždin	61 063	61 049	61 197	61 103	101,6	100,9	101,3	101,2
Women	28 726	28 687	28 742	28 718	101,7	100,6	101,0	101,1
Koprivnica-Križevci	33 073	33 055	33 249	33 126	102,6	101,8	101,8	102,1
Women	14 939	14 938	15 073	14 983	103,4	102,6	102,6	102,9
Bjelovar-Bilogora	30 264	30 563	30 755	30 527	98,7	99,2	98,8	98,9
Women	13 834	13 967	14 038	13 946	99,0	99,8	98,8	99,2
Primorje-Gorski kotar	96 272	97 479	99 060	97 604	101,3	102,1	102,5	102,0
Women	47 159	47 829	48 580	47 856	101,9	103,0	103,0	102,6
Lika-Senj	13 064	13 366	13 852	13 427	101,8	103,4	105,6	103,6
Women	5 948	6 133	6 355	6 145	101,8	104,2	106,4	104,2
Virovitica-Podravina	18 831	18 785	18 740	18 785	100,7	99,9	98,8	99,8
Women	8 410	8 386	8 371	8 389	101,3	100,2	98,8	100,1
Požega-Slavonia	18 364	18 552	18 688	18 535	99,6	100,3	99,6	99,8
Women	8 142	8 246	8 371	8 253	98,3	99,0	99,3	98,9
Slavonski Brod- Posavina	37 548	37 606	37 944	37 699	101,4	101,2	101,1	101,2
Women	15 293	15 326	15 476	15 365	99,3	99,2	99,1	99,2
Zadar	49 911	50 846	51 721	50 826	102,1	103,6	103,6	103,1
Women	24 368	24 971	25 492	24 944	102,8	104,9	104,8	104,2
Osijek-Baranja	83 126	83 571	84 085	83 594	100,4	100,4	99,9	100,2
Women	38 085	38 317	38 648	38 350	99,9	99,9	99,5	99,8
Šibenik-Knin	27 564	28 127	28 812	28 168	101,2	102,8	103,2	102,4
Women	13 349	13 709	14 142	13 733	101,3	103,2	103,6	102,7
Vukovar-Sirmium	39 294	39 523	40 036	39 618	98,7	99,1	98,6	98,8
Women	17 161	17 329	17 617	17 369	96,6	97,3	96,6	96,8
Split-Dalmatia	135 161	137 340	141 229	137 910	101,7	102,8	104,1	102,9
Women	66 640	67 893	70 002	68 178	103,1	104,5	105,7	104,5
Istria	73 057	75 463	78 251	75 590	103,8	105,9	107,1	105,7
Women	35 082	36 494	37 874	36 483	104,1	106,5	107,5	106,1
Dubrovnik-Neretva	38 595	40 773	42 136	40 501	101,6	105,8	107,3	104,9
Women	18 516	19 607	20 343	19 489	103,1	108,1	109,8	107,0
Međimurje	38 423	38 233	38 370	38 342	101,8	101,3	101,2	101,4
Women	17 598	17 614	17 627	17 613	102,4	102,5	102,0	102,3
City of Zagreb	319 921	320 456	321 708	320 695	101,1	100,9	101,0	101,0
Women	160 610	160 704	161 254	160 856	101,0	100,8	100,9	100,9
Foreign	476	551	577	535	89,0	98,2	101,6	96,4
Women	89	91	95	92	97,8	97,8	105,6	100,4
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<sup>1)</sup> Provisional data.

# **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.

<sup>2)</sup> 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.

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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