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PERSONS IN PAID EMPLOYMENT, BY SEX AND BY COUNTIES, THIRD QUARTER OF 2023

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 2023, the largest number of persons in employment was in the City of Zagreb, 361 874, 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 in the County of Lika-Senj, 18 369, 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, 178 564, which accounted for 23.0%, and the lowest in the County of Lika-Senj, 8 152, which accounted for 1.1% of the total number of employed women in the Republic of Croatia.

In September 2023 compared to September 2022, the number of persons in employment in legal entities increased in 18 counties, with the largest increase being recorded in the counties of Lika-Senj and Istria, of 3.3% in each. The number of employed women in legal entities increased in 19 counties, with the largest increase being recorded in the counties of Istria and Dubrovnik-Neretva, of 3.0% in each.

For the period from July to September 2023, compared to the same period of the previous year, the number of persons in employment in legal entities increased in 18 counties, with the largest increase being recorded in the County of Slavonski Brod-Posavina, of 3.4%. Three counties had a decrease in the number of persons in employment, with the largest decrease, of 1.1%, being recorded in the County of Virovitica-Podravina.

The number of employed women in legal entities increased in 20 counties, ranging from 0.1% in the County of Međimurje to 3.4% in the County of Slavonski Brod-Posavina. A decrease in the number of employed women was recorded in one county, Virovitica-Podravina, of 0.1%.

The highest registered unemployment rate in September 2023 was recorded in the County of Virovitica-Podravina, of 14.3%, which was 8.5 percentage points higher than the registered unemployment rate in the Republic of Croatia. The lowest one was recorded in the County of Istria, of 2.0%, 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 18.8%, which was 11.6 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 2.1%, which was 5.1 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, 2023

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	1 787 168	1 785 229	1 771 987	1 683 394	1 677 842	1 668 370	103 774	107 387	103 617	5,8	6,0	5,8
Women	848 908	846 388	834 720	787 932	782 039	774 774	60 976	64 349	59 946	7,2	7,6	7,2
Zagreb	142 305	141 950	141 925	137 009	136 526	136 808	5 296	5 424	5 117	3,7	3,8	3,6
Women	65 661	65 197	64 773	62 639	62 123	62 055	3 022	3 074	2 718	4,6	4,7	4,2
Krapina-Zagorje	54 840	54 518	54 390	52 714	52 263	52 269	2 126	2 255	2 121	3,9	4,1	3,9
Women	24 793	24 629	24 321	23 579	23 322	23 143	1 214	1 307	1 178	4,9	5,3	4,8
Sisak-Moslavina	59 393	59 312	58 946	53 305	52 912	52 688	6 088	6 400	6 258	10,3	10,8	10,6
Women	27 554	27 351	26 876	23 997	23 505	23 205	3 557	3 846	3 671	12,9	14,1	13,7
Karlovac	46 991	46 892	46 707	44 740	44 556	44 504	2 251	2 336	2 203	4,8	5,0	4,7
Women	21 842	21 726	21 563	20 494	20 295	20 232	1 348	1 431	1 331	6,2	6,6	6,2
Varaždin	73 543	73 442	73 390	71 186	70 991	71 056	2 357	2 451	2 334	3,2	3,3	3,2
Women	33 962	33 810	33 595	32 666	32 411	32 343	1 296	1 399	1 252	3,8	4,1	3,7
Koprivnica-Križevci	41 785	41 709	41 488	40 012	39 811	39 686	1 773	1 898	1 802	4,2	4,6	4,3
Women	18 951	18 905	18 667	17 923	17 753	17 620	1 028	1 152	1 047	5,4	6,1	5,6
Bjelovar-Bilogora	40 492	40 163	40 249	37 304	36 830	36 974	3 188	3 333	3 275	7,9	8,3	8,1
Women	18 709	18 559	18 482	16 884	16 589	16 578	1 825	1 970	1 904	9,8	10,6	10,3
Primorje-Gorski kotar	129 578	129 497	128 088	123 726	123 511	122 294	5 852	5 986	5 794	4,5	4,6	4,5
Women	62 515	62 462	61 545	59 098	58 933	58 259	3 417	3 529	3 286	5,5	5,6	5,3
Lika-Senj	19 684	19 890	19 518	18 580	18 716	18 369	1 104	1 174	1 149	5,6	5,9	5,9
Women	9 001	9 081	8 775	8 395	8 400	8 152	606	681	623	6,7	7,5	7,1
Virovitica-Podravina	28 407	28 217	27 948	24 463	24 111	23 940	3 944	4 106	4 008	13,9	14,6	14,3
Women	13 177	13 135	12 892	10 846	10 622	10 470	2 331	2 513	2 422	17,7	19,1	18,8
Požega-Slavonia	24 835	24 736	24 521	22 669	22 493	22 391	2 166	2 243	2 130	8,7	9,1	8,7
Women	11 447	11 383	11 120	10 057	9 928	9 793	1 390	1 455	1 327	12,1	12,8	11,9
Slavonski Brod-Posavina	52 427	52 595	52 200	46 938	46 807	46 649	5 489	5 788	5 551	10,5	11,0	10,6
Women	22 841	22 949	22 454	19 280	19 078	18 798	3 561	3 871	3 656	15,6	16,9	16,3
Zadar	72 399	72 655	70 984	69 297	69 419	67 930	3 102	3 236	3 054	4,3	4,5	4,3
Women	34 619	34 626	33 679	32 761	32 663	31 939	1 858	1 963	1 740	5,4	5,7	5,2
Osijek-Baranja	112 923	112 661	111 837	99 543	98 773	98 360	13 380	13 888	13 477	11,8	12,3	12,1
Women	53 694	53 645	52 738	45 378	44 790	44 274	8 316	8 855	8 464	15,5	16,5	16,0
Šibenik-Knin	42 080	42 178	41 483	39 035	38 949	38 129	3 045	3 229	3 354	7,2	7,7	8,1
Women	20 264	20 251	19 722	18 559	18 366	17 806	1 705	1 885	1 916	8,4	9,3	9,7
Vukovar-Sirmium	55 175	55 396	54 728	49 870	49 646	49 190	5 305	5 750	5 538	9,6	10,4	10,1
Women	25 415	25 558	24 984	21 991	21 715	21 340	3 424	3 843	3 644	13,5	15,0	14,6
Split-Dalmatia	200 129	200 242	197 293	183 393	183 060	180 667	16 736	17 182	16 626	8,4	8,6	8,4
Women	97 523	97 212	95 175	87 776	87 162	85 844	9 747	10 050	9 331	10,0	10,3	9,8
Istria	109 350	109 728	107 572	106 960	107 381	105 390	2 390	2 347	2 182	2,2	2,1	2,0
Women	51 201	51 196	50 038	49 932	49 939	48 998	1 269	1 257	1 040	2,5	2,5	2,1
Dubrovnik-Neretva	58 777	59 289	58 528	55 692	56 123	55 523	3 085	3 166	3 005	5,2	5,3	5,1
Women	27 675	27 901	27 411	25 825	25 978	25 665	1 850	1 923	1 746	6,7	6,9	6,4
Međimurje	45 380	45 177	45 193	43 102	42 846	43 028	2 278	2 331	2 165	5,0	5,2	4,8
Women	21 031	20 885	20 683	19 702	19 509	19 501	1 329	1 376	1 182	6,3	6,6	5,7
City of Zagreb	375 951	374 289	374 348	363 132	361 425	361 874	12 819	12 864	12 474	3,4	3,4	3,3
Women	186 840	185 741	185 032	179 957	178 772	178 564	6 883	6 969	6 468	3,7	3,8	3,5

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, 2023

County	Persons in paid employment in legal entities ¹⁾²⁾				Indices ¹⁾			
	VII	VIII	IX	VII – IX	VII 2023 VII 2022	VIII 2023 VIII 2022	IX 2023 IX 2022	VII – IX 2023 VII – IX 2022
Republic of Croatia	1 442 524	1 437 162	1 435 260	1 438 315	101,2	101,0	101,1	101,1
Women	686 252	680 523	677 020	681 265	101,4	101,2	101,1	101,2
Zagreb	123 653	123 089	123 343	123 362	101,7	101,6	101,6	101,6
Women	57 122	56 587	56 500	56 736	101,2	101,0	100,9	101,0
Krapina-Zagorje	45 577	45 117	45 070	45 255	100,9	100,2	100,1	100,4
Women	20 943	20 680	20 495	20 706	101,9	101,3	100,3	101,2
Sisak-Moslavina	46 400	45 993	45 723	46 039	100,4	100,3	100,6	100,4
Women	21 086	20 606	20 294	20 662	101,8	101,4	101,0	101,4
Karlovac	38 858	38 669	38 585	38 704	101,1	101,2	101,0	101,1
Women	17 757	17 575	17 493	17 608	101,9	101,9	101,7	101,8
Varaždin	62 256	62 005	62 031	62 097	100,5	100,4	100,5	100,5
Women	29 055	28 778	28 693	28 842	100,3	100,5	100,4	100,4
Koprivnica-Križevci	34 145	33 942	33 796	33 961	101,2	100,6	100,2	100,7
Women	15 452	15 284	15 140	15 292	101,1	100,3	99,8	100,4
Bjelovar-Bilogora	31 633	31 174	31 310	31 372	100,8	99,8	100,4	100,3
Women	14 535	14 244	14 233	14 337	101,6	100,6	100,8	101,0
Primorje-Gorski kotar	102 669	102 652	102 743	102 688	100,4	100,3	100,6	100,5
Women	50 308	50 215	50 137	50 220	100,8	100,8	101,0	100,9
Lika-Senj	14 936	15 118	15 112	15 055	102,2	102,8	103,3	102,8
Women	6 874	6 911	6 840	6 875	102,4	103,2	102,7	102,8
Virovitica-Podravina	19 309	18 942	18 810	19 020	99,8	98,6	98,3	98,9
Women	8 750	8 520	8 386	8 552	101,1	99,7	98,9	99,9
Požega-Slavonia	19 085	18 914	18 819	18 939	100,1	99,8	99,4	99,8
Women	8 704	8 584	8 454	8 581	102,3	102,1	100,6	101,7
Slavonski Brod-Posavina	39 831	39 665	39 457	39 651	103,5	103,4	103,2	103,4
Women	16 323	16 103	15 828	16 085	104,0	103,6	102,6	103,4
Zadar	55 026	55 241	55 023	55 097	101,9	101,9	101,8	101,9
Women	26 958	26 890	26 737	26 862	101,5	101,4	101,3	101,4
Osijek-Baranja	86 479	85 706	85 255	85 813	100,9	100,5	100,3	100,6
Women	39 832	39 244	38 702	39 259	101,7	101,4	100,3	101,1
Šibenik-Knin	30 900	30 857	30 652	30 803	102,0	101,5	101,3	101,6
Women	15 184	15 010	14 759	14 984	103,0	101,9	100,6	101,8
Vukovar-Sirmium	41 464	41 230	40 736	41 143	101,1	101,4	100,1	100,9
Women	18 597	18 314	17 930	18 280	103,5	103,6	101,4	102,8
Split-Dalmatia	149 792	149 492	149 408	149 564	101,5	101,4	101,8	101,6
Women	73 777	73 168	73 099	73 348	101,5	101,5	101,8	101,6
Istria	84 336	84 754	84 528	84 539	103,5	103,2	103,3	103,3
Women	40 534	40 565	40 498	40 532	102,7	102,6	103,0	102,8
Dubrovnik-Neretva	45 296	45 726	45 571	45 531	102,4	102,5	102,7	102,5
Women	21 837	21 988	21 859	21 895	103,1	103,1	103,0	103,1
Međimurje	38 837	38 581	38 747	38 722	99,7	99,6	99,6	99,6
Women	17 864	17 667	17 663	17 731	100,1	100,2	100,2	100,1
City of Zagreb	331 318	329 602	329 890	330 270	100,7	100,6	100,9	100,7
Women	164 567	163 404	163 085	163 685	100,4	100,3	100,5	100,4
Foreign	724	693	651	689	110,9	101,9	99,8	104,2
Women	193	186	195	191	166,4	138,8	142,3	148,3

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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