



## PERSONS IN PAID EMPLOYMENT, BY SEX AND BY COUNTIES, 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 March 2022, the largest number of persons in employment was in the City of Zagreb, 348 825, which accounted for 22.4% 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, 15 620, which accounted for 1.0% 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, 174 676, which accounted for 24.0%, and the lowest in the County of Lika-Senj, 6 931, which accounted for 1.0% of the total number of employed women in the Republic of Croatia.

In March 2022 compared to March 2021, the number of persons in employment in legal entities increased in 17 counties, with the largest increase being recorded in the County of Istria, of 2.9%. The number of employed women in legal entities increased in 19 counties, with the largest increase being recorded in the County of Istria, of 3.6%.

For the period from January to March 2022, compared to the same period of the previous year, the number of persons in employment in legal entities increased in 17 counties, with the largest increase being recorded in the County of Istria, of 2.8%.

The number of employed women in legal entities increased in 19 counties, ranging from 0.3% in the County of Osijek-Baranja to 3.5% in the County of Istria. A decrease in the number of employed women was recorded in two counties: Požega-Slavonia, of 1.7%, and Vukovar-Sirmium, of 3.3%

The highest registered unemployment rate in March 2022 was recorded in the County of Virovitica-Podravina, of 14.2%, which was 6.7 percentage points higher than the registered unemployment rate in the Republic of Croatia. The lowest one was recorded in the County of Varaždin, of 3.0%, which was 4.5 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 and the County of Slavonski Brod-Posavina, of 18.2% in each, which was 9.3 percentage points higher than the registered unemployment rate for women in the Republic of Croatia. The lowest one was recorded in the County of Varaždin, of 3.3%, which was 5.6 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 employment <sup>1)2)</sup>			Unemployed persons			Registered unemployment rate, % <sup>1)</sup>		
	I	II	III	I	II	III	I	II	III	I	II	III
Republic of Croatia	1.684.532	1.675.860	1.682.517	1.553.539	1.545.407	1.556.913	130.993	130.453	125.604	7,8	7,8	7,5
Women	801.520	798.051	799.715	728.310	724.475	728.248	73.210	73.576	71.467	9,1	9,2	8,9
Zagreb	135.533	135.242	136.258	130.298	129.927	131.111	5.235	5.315	5.147	3,9	3,9	3,8
Women	62.886	62.836	63.242	60.131	60.045	60.483	2.755	2.791	2.759	4,4	4,4	4,4
Krapina-Zagorje	53.584	53.280	53.467	51.466	51.204	51.514	2.118	2.076	1.953	4,0	3,9	3,7
Women	24.107	23.973	24.057	22.943	22.839	22.995	1.164	1.134	1.062	4,8	4,7	4,4
Sisak-Moslavina	58.531	58.320	58.675	51.482	51.264	51.519	7.049	7.056	7.156	12,0	12,1	12,2
Women	27.090	27.023	27.139	23.131	23.005	23.095	3.959	4.018	4.044	14,6	14,9	14,9
Karlovac	45.959	45.552	45.761	43.199	42.780	43.054	2.760	2.772	2.707	6,0	6,1	5,9
Women	21.250	21.070	21.131	19.588	19.381	19.481	1.662	1.689	1.650	7,8	8,0	7,8
Varaždin	71.394	71.355	71.769	69.258	69.212	69.630	2.136	2.143	2.139	3,0	3,0	3,0
Women	33.121	33.060	33.226	32.050	31.953	32.126	1.071	1.107	1.100	3,2	3,3	3,3
Koprivnica-Križevci	40.446	40.134	40.518	38.543	38.210	38.647	1.903	1.924	1.871	4,7	4,8	4,6
Women	18.328	18.196	18.321	17.326	17.168	17.303	1.002	1.028	1.018	5,5	5,6	5,6
Bjelovar-Bilogora	39.663	39.326	39.494	36.052	35.654	35.892	3.611	3.672	3.602	9,1	9,3	9,1
Women	18.182	18.182	18.175	16.299	16.160	16.138	1.883	2.022	2.037	10,4	11,1	11,2
Primorje-Gorski kotar	119.639	119.017	119.419	111.854	111.264	112.191	7.785	7.753	7.228	6,5	6,5	6,1
Women	57.811	57.445	57.532	53.438	53.075	53.457	4.373	4.370	4.075	7,6	7,6	7,1
Lika-Senj	17.372	17.265	17.241	15.627	15.522	15.620	1.745	1.743	1.621	10,0	10,1	9,4
Women	7.919	7.905	7.848	6.968	6.938	6.931	951	967	917	12,0	12,2	11,7
Virovitica-Podravina	27.668	27.379	27.581	23.673	23.384	23.655	3.995	3.995	3.926	14,4	14,6	14,2
Women	12.704	12.565	12.664	10.443	10.274	10.356	2.261	2.291	2.308	17,8	18,2	18,2
Požega-Slavonia	24.495	24.355	24.517	21.929	21.785	21.983	2.566	2.570	2.534	10,5	10,6	10,3
Women	11.049	11.057	11.080	9.437	9.430	9.462	1.612	1.627	1.618	14,6	14,7	14,6
Slavonski Brod-Posavina	50.215	50.242	50.351	43.988	43.981	44.101	6.227	6.261	6.250	12,4	12,5	12,4
Women	21.984	22.008	22.062	18.042	18.037	18.055	3.942	3.971	4.007	17,9	18,0	18,2
Zadar	63.581	63.283	63.402	59.484	59.190	59.509	4.097	4.093	3.893	6,4	6,5	6,1
Women	30.262	30.177	30.186	27.997	27.900	28.003	2.265	2.277	2.183	7,5	7,5	7,2
Osijek-Baranja	110.992	110.278	110.795	95.147	94.594	95.426	15.845	15.684	15.369	14,3	14,2	13,9
Women	52.859	52.492	52.626	43.288	42.973	43.193	9.571	9.519	9.433	18,1	18,1	17,9
Šibenik-Knin	37.772	37.692	37.655	33.035	32.843	33.032	4.737	4.849	4.623	12,5	12,9	12,3
Women	18.079	18.060	17.986	15.544	15.430	15.472	2.535	2.630	2.514	14,0	14,6	14,0
Vukovar-Sirmium	54.310	53.783	53.678	47.391	46.950	47.125	6.919	6.833	6.553	12,7	12,7	12,2
Women	24.772	24.565	24.484	20.373	20.196	20.204	4.399	4.369	4.280	17,8	17,8	17,5
Split-Dalmatia	182.980	181.746	182.377	157.966	156.914	158.574	25.014	24.832	23.803	13,7	13,7	13,1
Women	89.685	89.223	89.205	76.019	75.502	75.972	13.666	13.721	13.233	15,2	15,4	14,8
Istria	92.096	91.084	91.356	87.945	87.032	87.888	4.151	4.052	3.468	4,5	4,4	3,8
Women	43.153	42.619	42.646	40.982	40.480	40.830	2.171	2.139	1.816	5,0	5,0	4,3
Dubrovnik-Neretva	51.467	50.740	50.350	45.314	44.558	44.704	6.153	6.182	5.646	12,0	12,2	11,2
Women	24.202	23.902	23.729	20.855	20.538	20.624	3.347	3.364	3.105	13,8	14,1	13,1
Međimurje	44.276	44.080	44.347	42.334	42.127	42.457	1.942	1.953	1.890	4,4	4,4	4,3
Women	20.282	20.184	20.348	19.236	19.136	19.301	1.046	1.048	1.047	5,2	5,2	5,1
City of Zagreb	361.995	361.163	363.050	346.990	346.468	348.825	15.005	14.695	14.225	4,1	4,1	3,9
Women	181.697	181.414	181.937	174.122	173.920	174.676	7.575	7.494	7.261	4,2	4,1	4,0

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 <sup>1)2)</sup>				Indices <sup>1)</sup>			
	I	II	III	I – III	I 2022 I 2021	II 2022 II 2021	III 2022 III 2021	I – III 2022 I – III 2021
Republic of Croatia	1.347.071	1.338.912	1.348.694	1.344.892	100,8	100,8	101,2	100,9
Women	642.792	639.014	642.213	641.340	101,3	101,5	101,6	101,5
Zagreb	117.084	116.730	117.890	117.235	101,3	101,4	101,9	101,5
Women	54.698	54.605	55.034	54.779	101,9	102,2	102,5	102,2
Krapina-Zagorje	44.324	44.083	44.370	44.259	100,6	100,5	100,6	100,6
Women	20.240	20.153	20.307	20.233	101,6	101,7	101,9	101,7
Sisak-Moslavina	44.870	44.656	44.879	44.802	100,4	100,5	100,6	100,5
Women	20.271	20.153	20.242	20.222	101,2	101,2	101,2	101,2
Karlovac	37.527	37.098	37.336	37.320	101,4	100,9	101,1	101,1
Women	16.950	16.740	16.838	16.843	102,9	102,4	102,5	102,6
Varaždin	60.369	60.321	60.698	60.463	101,0	101,2	101,4	101,2
Women	28.525	28.437	28.591	28.518	101,2	101,5	101,7	101,5
Koprivnica-Križevci	32.695	32.393	32.775	32.621	101,8	101,9	102,5	102,0
Women	14.843	14.706	14.830	14.793	103,0	103,3	103,4	103,2
Bjelovar-Bilogora	30.346	29.928	30.137	30.137	100,0	99,3	99,4	99,6
Women	13.940	13.809	13.788	13.846	101,8	101,6	100,4	101,3
Primorje-Gorski kotar	95.448	94.859	95.582	95.296	100,8	100,9	101,3	101,0
Women	46.918	46.543	46.824	46.762	101,8	101,9	102,0	101,9
Lika-Senj	12.936	12.821	12.895	12.884	101,3	101,1	101,2	101,2
Women	5.929	5.894	5.871	5.898	102,3	102,1	101,1	101,8
Virovitica-Podravina	18.609	18.349	18.515	18.491	99,3	98,6	99,5	99,2
Women	8.436	8.274	8.315	8.342	101,5	99,9	100,4	100,6
Požega-Slavonia	18.339	18.200	18.377	18.305	99,9	100,2	100,7	100,3
Women	8.100	8.080	8.117	8.099	97,6	98,6	98,6	98,3
Slavonski Brod-Posavina	37.133	37.116	37.212	37.154	101,0	101,5	101,5	101,3
Women	15.239	15.223	15.236	15.233	100,5	100,7	100,5	100,6
Zadar	49.420	49.089	49.283	49.264	101,6	101,8	101,9	101,8
Women	24.068	23.976	24.030	24.025	102,5	103,0	102,6	102,7
Osijek-Baranja	82.420	81.898	82.696	82.338	99,7	100,2	100,7	100,2
Women	37.960	37.675	37.896	37.844	100,2	100,5	100,3	100,3
Šibenik-Knin	27.454	27.234	27.291	27.326	101,4	101,7	101,5	101,5
Women	13.384	13.265	13.248	13.299	102,5	102,6	102,1	102,4
Vukovar-Sirmium	39.367	38.945	39.039	39.117	98,5	98,5	98,5	98,5
Women	17.178	17.027	17.011	17.072	96,9	96,8	96,3	96,7
Split-Dalmatia	134.028	132.951	134.285	133.755	101,3	101,2	101,8	101,4
Women	66.340	65.843	66.244	66.142	102,8	103,0	103,2	103,0
Istria	71.802	70.802	71.396	71.333	103,0	102,4	102,9	102,8
Women	34.676	34.129	34.366	34.390	103,6	103,2	103,6	103,5
Dubrovnik-Neretva	38.096	37.306	37.352	37.585	99,9	99,2	99,1	99,4
Women	18.277	17.939	17.969	18.062	101,2	100,6	100,6	100,8
Međimurje	37.940	37.758	38.059	37.919	101,2	100,7	101,3	101,1
Women	17.361	17.271	17.432	17.355	101,8	101,5	102,0	101,7
City of Zagreb	316.300	315.831	318.171	316.767	100,3	100,7	101,1	100,7
Women	159.361	159.177	159.933	159.490	100,2	100,7	101,0	100,7
Foreign	564	544	456	521	111,9	99,6	85,1	98,6
Women	98	95	91	95	94,2	113,1	104,6	103,3

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

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