



AVERAGE MONTHLY NET AND GROSS EARNINGS OF PERSONS IN PAID EMPLOYMENT, BY COUNTIES, FOURTH QUARTER OF 2022

Data on average earnings, by counties, were obtained by processing data from the JOPPD form and is published regularly on a quarterly basis. The processing was performed according to the predominant NKD 2007. activity and place of permanent/temporary residence.

The average monthly paid off net earnings per person in employment in legal entities for the fourth quarter of 2022, compared to the same period of 2021, increased in all counties. The highest increase was recorded in the County of Karlovac, of 10.5%, and the lowest in the County of Međimurje, of 7.0%.

The highest average monthly paid off net earnings per person in employment in legal entities for the fourth quarter of 2022 were paid off in the City of Zagreb, amounting to 9 263 kuna, while the lowest were paid off in the County of Virovitica-Podravina, amounting to 6 785 kuna.

The average monthly gross earnings per person in employment in legal entities for the fourth quarter of 2022, compared to the same quarter of 2021, increased in all counties. The highest increase was recorded in the County of Karlovac, of 11.5% and the lowest was in the City of Zagreb, of 8.2%.

The highest average monthly gross earnings per person in employment in legal entities for the fourth quarter of 2022 were recorded in the City of Zagreb, amounting to 13 164 kuna, and the lowest in the County of Virovitica-Podravina, amounting to 8 913 kuna.

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

1 AVERAGE MONTHLY PAID OFF NET EARNINGS PER PERSON IN EMPLOYMENT IN LEGAL ENTITIES, BY COUNTIES

County	Average monthly paid off net earnings per person in employment, kuna				Nominal indices of change in average monthly paid off net earnings according to payoffs for month			
	X 2022	XI 2022	XII 2022	X - XII 2022	$\frac{X\ 2022}{X\ 2021}$	$\frac{XI\ 2022}{XI\ 2021}$	$\frac{XII\ 2022}{XII\ 2021}$	$\frac{X - XII\ 2022}{X - XII\ 2021}$
Republic of Croatia	7 745	7 914	7 878	7 846	108,5	107,9	108,2	108,2
Zagreb	7 831	7 991	7 985	7 936	108,3	107,6	108,5	108,1
Krapina-Zagorje	7 459	7 590	7 597	7 549	109,8	108,6	109,3	109,2
Sisak-Moslavina	7 080	7 189	7 206	7 158	108,6	108,3	108,8	108,6
Karlovac	7 625	8 008	7 653	7 762	110,5	112,6	108,4	110,5
Varaždin	7 236	7 352	7 319	7 303	109,2	108,4	109,1	108,9
Koprivnica-Križevci	7 051	7 122	7 157	7 110	109,0	106,9	108,2	108,0
Bjelovar-Bilogora	6 865	6 945	6 983	6 931	109,3	108,8	109,5	109,2
Primorje-Gorski kotar	7 728	7 857	7 885	7 823	108,5	107,9	108,8	108,4
Lika-Senj	7 144	7 181	7 273	7 199	109,8	108,8	109,5	109,4
Virovitica-Podravina	6 767	6 770	6 818	6 785	110,0	108,9	110,0	109,6
Požega-Slavonia	6 877	6 987	6 931	6 932	108,7	107,2	107,2	107,7
Slavonski Brod-Posavina	6 911	6 960	6 879	6 917	109,5	108,6	107,6	108,6
Zadar	7 246	7 396	7 337	7 326	109,1	108,8	108,7	108,9
Osijek-Baranja	7 204	7 341	7 295	7 280	109,2	109,3	108,7	109,1
Šibenik-Knin	7 144	7 292	7 320	7 252	109,3	110,2	109,1	109,5
Vukovar-Sirmium	6 832	6 900	6 924	6 886	109,5	108,6	108,3	108,8
Split-Dalmatia	7 366	7 521	7 446	7 444	108,4	108,7	108,8	108,6
Istria	7 363	7 507	7 481	7 450	108,5	106,5	108,0	107,7
Dubrovnik-Neretva	7 232	7 378	7 330	7 312	109,0	109,6	108,7	109,1
Međimurje	7 150	7 320	7 296	7 256	106,8	106,3	108,0	107,0
City of Zagreb	9 105	9 368	9 316	9 263	107,5	106,8	107,4	107,2

2 AVERAGE MONTHLY GROSS EARNINGS PER PERSON IN EMPLOYMENT IN LEGAL ENTITIES, BY COUNTIES

County	Average monthly gross earnings per person in employment, kuna				Nominal indices of change in average monthly gross earnings according to payoffs for month			
	X 2022	XI 2022	XII 2022	X – XII 2022	$\frac{X\ 2022}{X\ 2021}$	$\frac{XI\ 2022}{XI\ 2021}$	$\frac{XII\ 2022}{XII\ 2021}$	$\frac{X - XII\ 2022}{X - XII\ 2021}$
Republic of Croatia	10 521	10 785	10 748	10 684	109,6	108,8	109,3	109,2
Zagreb	10 589	10 844	10 849	10 761	109,5	108,5	109,7	109,2
Krapina-Zagorje	9 854	10 037	10 092	9 995	111,1	109,3	110,6	110,3
Sisak-Moslavina	9 402	9 563	9 609	9 525	109,8	109,1	109,9	109,6
Karlovac	10 105	10 714	10 189	10 337	111,5	113,7	109,2	111,5
Varaždin	9 636	9 829	9 787	9 751	110,4	109,5	110,5	110,1
Koprivnica-Križevci	9 362	9 463	9 531	9 452	110,4	107,7	109,2	109,1
Bjelovar-Bilogora	9 014	9 137	9 199	9 117	110,5	109,6	110,4	110,2
Primorje-Gorski kotar	10 516	10 712	10 766	10 665	109,5	108,6	109,7	109,2
Lika-Senj	9 426	9 472	9 653	9 516	110,9	109,3	110,8	110,3
Virovitica-Podravina	8 874	8 880	8 983	8 913	111,2	109,8	111,3	110,8
Požega-Slavonia	9 078	9 271	9 204	9 184	109,7	108,0	108,2	108,6
Slavonski Brod-Posavina	9 091	9 169	9 111	9 124	110,3	109,2	108,6	109,4
Zadar	9 642	9 872	9 797	9 770	110,2	109,7	109,7	109,8
Osijek-Baranja	9 598	9 808	9 765	9 724	110,4	110,4	109,8	110,2
Šibenik-Knin	9 534	9 745	9 816	9 698	110,8	111,6	110,4	111,0
Vukovar-Sirmium	8 888	8 980	9 044	8 971	110,6	109,5	109,4	109,9
Split-Dalmatia	9 921	10 159	10 056	10 045	109,5	109,7	110,1	109,8
Istria	9 893	10 114	10 100	10 035	109,8	107,2	109,2	108,7
Dubrovnik-Neretva	9 718	9 930	9 852	9 831	110,3	110,8	109,9	110,3
Međimurje	9 366	9 636	9 611	9 538	108,6	107,3	109,1	108,3
City of Zagreb	12 903	13 327	13 262	13 164	108,6	107,7	108,4	108,2

NOTES ON METHODOLOGY

Data sources

Data on monthly net and gross earnings as well as data on paid hours were gathered by processing data from the Report on Income, Income Tax and Surtax as well as Contributions for Mandatory Insurances (JOPPD form), 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.

Coverage and comparability

Data comprise persons in employment in legal entities of all types of ownership, government bodies, and bodies of local and regional self-government units, on the territory of the Republic of Croatia.

Persons employed in crafts and trades and free lances and employed insured persons – private farmers are not covered, so data on their pays are not included in the data on average earnings.

Data on monthly net and gross earnings of persons employed in legal entities include net and gross earnings of persons in permanent employment, irrespective of the kind of employment and number of working-hours.

Persons in part-time employment who received earnings are expressed in full-time equivalent.

Data on monthly net and gross earnings are presented according to realised pay-offs in the current for the previous month, which is in line with the pay-off dynamics in most legal entities, so the average earnings refer to the month for which the pay-off has been received. It does not apply to paid-off non-taxable incomes.

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

Average monthly paid off net earnings comprise income of a person in employment earned for work done during regular working hours as well as annual leave, paid leave, public holidays and day-offs as prescribed by law, sickness leave up to 42 days, absence for continuing professional education, during lay-off and job stop caused against person's will and of no fault of his own and net pays on the basis of compensations, allowances and rewards in sums which are subjects to contributions, taxes and surtaxes.

Average monthly gross earnings include all kinds of net pays on the basis of employment and the following mandatory allocations: pension insurance contributions, income tax and surtax on income tax.

Indices of nominal net and gross earnings are calculated from the data on average monthly net and gross earnings for the respective months and year.

Abbreviations

NKD 2007. National Classification of Activities, 2007 version

NN Narodne novine, official gazette of the Republic of Croatia

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