

## First Release

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## PERSONS IN PAID EMPLOYMENT, BY ACTIVITIES, AUGUST 2023

In August 2023, the total number of persons in employment in the Republic of Croatia was 1 677 842, out of which 782 039 were women. Compared to July 2023, the total number of persons in employment decreased by 0.3% and the number of employed women by 0.7%. Compared to the same month of the previous year, the total number of persons in employment increased in August 2023 by 1.4% and the number of employed women by 1.5%. In the period from January to August 2023, as compared to the same period of the previous year, the total number of persons in employment increased by 1.1% and the number of employed women by 1.4%.

In August 2023, the total number of persons in paid employment in legal entities in the Republic of Croatia amounted to 1 437 162, out of which 680 523 were women. Compared to July 2023, the total number of persons in paid employment in legal entities decreased by 0.4% and the number of employed women by 0.8%. The total number of persons in paid employment in legal entities in August 2023, as compared to the same month of the previous year, increased by 1.0% and the number of employed women by 1.2%. In the period from January to August 2023, as compared to the same period of the previous year, the total number of persons in paid employment in legal entities increased by 0.9% and the number of employed women by 1.3%.

In August 2023, as compared to the previous month, the total number of persons in employment in trade and crafts and free lances decreased by 0.1% and the number of employed women by 0.2%. The total number of employed insured persons – private farmers decreased by 0.1%, while the number of female farmers increased by 0.1%.

The total number of unemployed persons increased by 3.5% and the number of unemployed women by 5.5% in August 2023 as compared to July 2023. The total registered unemployment rate in August 2023 was 6.0% and for women it was 7.6%.

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

### 1 LABOUR FORCE OF REPUBLIC OF CROATIA, ACCORDING TO ADMINISTRATIVE SOURCES AND BY SEX

	VII 2023		VIII 2023		Indices					
	Total	Women	Total	Women	VIII 2023 VII 2023		VIII 2023 VIII 2022		I – VIII 2023 I – VIII 2022	
					Total	Women	Total	Women	Total	Women
Active population (labour force)	1 787 168	848 908	1 785 229	846 388	99,9	99,7	101,1	101,2	100,5	100,5
Total persons in employment	1 683 394	787 932	1 677 842	782 039	99,7	99,3	101,4	101,5	101,1	101,4
Persons in paid employment in legal entities <sup>1)</sup>	1 442 524	686 252	1 437 162	680 523	99,6	99,2	101,0	101,2	100,9	101,3
Persons in employment in crafts and trades and free lances <sup>2)</sup>	222 502	95 910	222 324	95 741	99,9	99,8	103,8	103,7	102,5	102,5
Employed insured persons – private farmers <sup>2)</sup>	18 368	5 770	18 356	5 775	99,9	100,1	98,4	97,5	98,6	97,6
Unemployed persons <sup>3)</sup>	103 774	60 976	107 387	64 349	103,5	105,5	97,3	97,6	91,9	90,4
Registered unemployment rate <sup>4)</sup> , %	5,8	7,2	6,0	7,6						

1) The results of processing data from JOPPD forms. The data for July and August 2023 are provisional.

2) The data were taken over from the records of active insured persons kept at the Croatian Institute for Pension Insurance.

3) The data were taken over from the Croatian Employment Service.

4) The registered unemployment rate is calculated as the ratio of unemployed persons to the total active population (labour force).

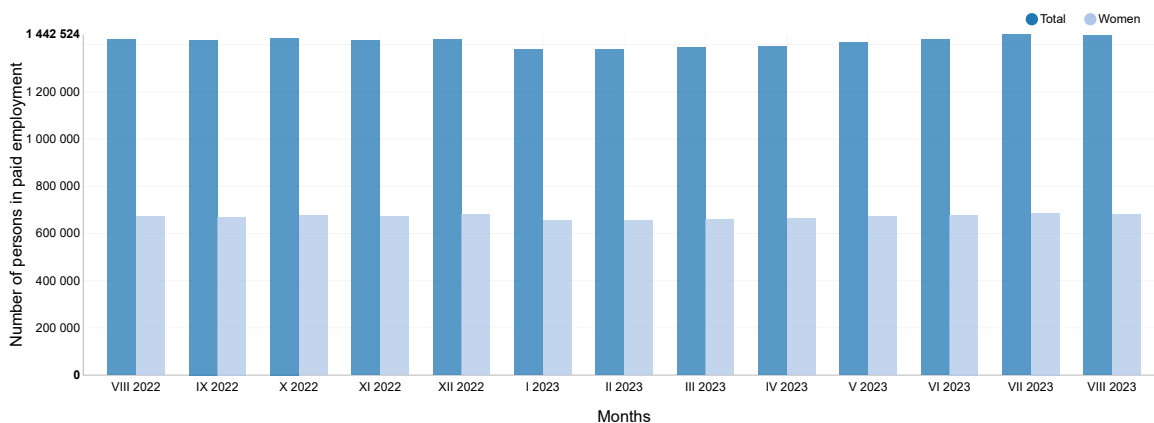
2 INDICES OF CHANGE IN NUMBER OF PERSONS IN PAID EMPLOYMENT IN LEGAL ENTITIES, ACCORDING TO NKD 2007<sup>1)</sup>  
AND BY SEX, AUGUST 2023

	Number of persons in paid employment, August 2023 <sup>2)</sup>		Indices					
			VIII 2023 VII 2023		VIII 2023 VIII 2022		I – VIII 2023 I – VIII 2022	
	Total	Women	Total	Women	Total	Women	Total	Women
Total	1 437 162	680 523	99,6	99,2	101,0	101,2	100,9	101,3
A Agriculture, forestry and fishing	25 588	7 374	99,9	100,1	96,3	94,4	97,3	95,5
B Mining and quarrying	3 736	499	99,7	100,6	99,0	100,6	99,9	100,1
C Manufacturing	232 350	81 215	99,9	99,8	99,6	98,5	99,0	98,6
D Electricity, gas, steam and air conditioning supply	14 488	3 274	99,5	100,0	99,7	102,0	99,5	100,5
E Water supply; sewerage, waste management and remediation activities	26 488	5 806	99,9	99,8	99,8	100,7	100,0	100,9
F Construction	112 615	12 003	99,6	100,3	101,9	103,8	100,3	101,2
G Wholesale and retail trade; repair of motor vehicles and motorcycles	218 182	120 999	100,2	100,2	101,3	101,2	100,9	101,0
H Transportation and storage	79 487	18 620	100,2	100,4	101,1	100,8	100,9	101,6
I Accommodation and food service activities	108 416	56 372	103,6	103,6	104,6	103,4	104,7	103,9
J Information and communication	57 964	20 708	100,0	99,6	104,7	103,9	109,6	108,5
K Financial and insurance activities	36 086	24 869	99,6	99,7	97,6	97,7	98,2	98,1
L Real estate activities	10 201	5 001	100,1	100,9	105,0	107,2	103,9	104,8
M Professional, scientific and technical activities	70 268	34 823	99,9	99,8	100,2	100,6	101,5	101,3
N Administrative and support service activities	59 358	27 687	100,2	100,9	100,7	101,4	101,7	102,4
O Public administration and defence; compulsory social security	110 988	57 235	99,7	99,6	102,5	106,9	102,2	106,5
P Education	117 190	93 231	93,8	93,2	101,1	101,7	100,8	101,5
Q Human health and social work activities	104 582	81 459	99,6	99,4	99,7	99,5	98,7	98,5
R Arts, entertainment and recreation	28 379	15 792	99,8	99,8	101,5	101,2	101,8	102,3
S Other service activities	20 796	13 556	98,5	97,3	98,1	98,6	98,9	99,9

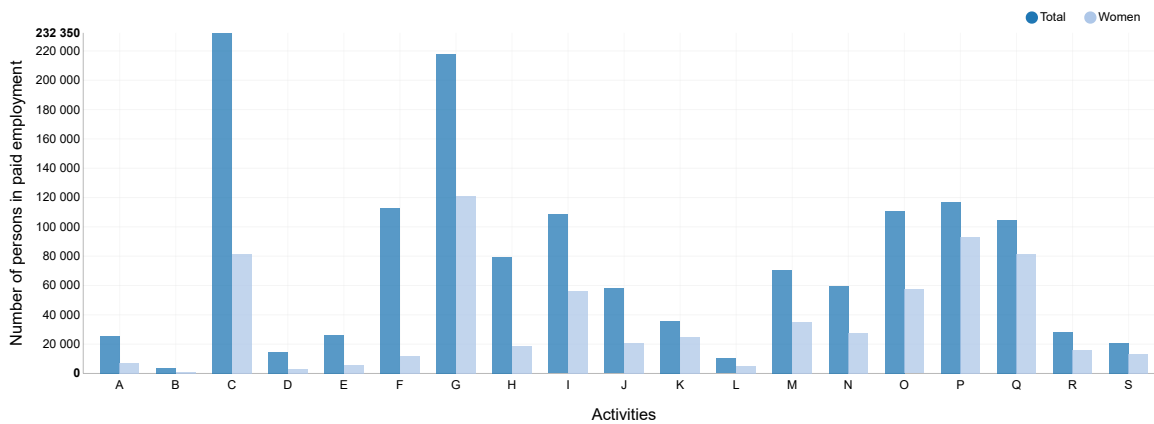
1) Activity sections T (Activities of households as employers; undifferentiated goods – and services – producing activities of households for own use) and U (Activities of extraterritorial organisations and bodies) as well as their divisions are not presented in this First Release since they were not covered by the survey.

2) Provisional data.

G-1 PERSONS IN PAID EMPLOYMENT IN LEGAL ENTITIES, AUGUST 2022 – AUGUST 2023



## G-2 PERSONS IN PAID EMPLOYMENT, ACCORDING TO NKD 2007, AUGUST 2023



### NKD 2007 activity sections

- A Agriculture, forestry and fishing
- B Mining and quarrying
- C Manufacturing
- D Electricity, gas, steam and air conditioning supply
- E Water supply; sewerage, waste management and remediation activities
- F Construction
- G Wholesale and retail trade; repair of motor vehicles and motorcycles
- H Transportation and storage
- I Accommodation and food service activities
- J Information and communication
- K Financial and insurance activities
- L Real estate activities
- M Professional, scientific and technical activities
- N Administrative and support service activities
- O Public administration and defence; compulsory social security
- P Education
- Q Human health and social work activities
- R Arts, entertainment and recreation
- S Other service activities

## NOTES ON METHODOLOGY

### Data sources

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.

The survey on persons in crafts and trades and free lances includes owners and employees registered with the Croatian Institute for Pension Insurance.

### 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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