

# Statistics of Warszawa No. 11/2021

**29 December 2021** 



In November 2021, there was an increase in the average employment and in the number of unemployed persons compared to the corresponding period of previous year. Sold production of industry and construction and assembly production were higher than in the previous year. Retail sales and wholesale increased as well. November was also characterized by a higher number of dwellings completed than in the previous year as well as permits issued and a lower number of dwellings in which construction has begun.

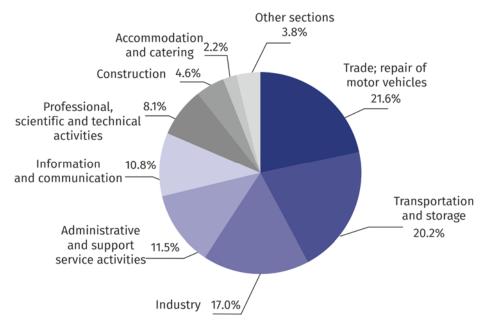
## Average paid employment

Average paid employment in the enterprise sector in November 2021 amounted to 1092.8 thousand persons and was by 4.0 thousand persons, i.e. by 0.4% higher than in October 2021 and by 1.6 thousand persons, i.e. by 0.1% higher than in November 2020.

Compared to October 2021, an increase in the average employment was recorded in the following sections: administrative and support service activities (by 1.4%), industry (by 0.7%), professional, scientific and technical activities (by 0.6%), information and communication (by 0.5%).

Whereas a decrease in the average employment was recorded in the following sections: construction (by 0.5%), accommodation and catering (by 0.2%), real estate activities (by 0.1%).





As compared to November 2020, an increase in the average employment was recorded in the sections: information and communication (by 6.4%), professional, scientific and technical activities (by 2.9%).

A decrease in the average employment was recorded in the sections: accommodation and catering (by 3.5%), real estate activities as well as transportation and storage (by 1.9% each), administrative and support service activities (by 1.0%), construction (by 0.9%), industry (by 0.7%).

Average paid employment in the enterprise sector in November 2021 was by 0.1% higher than a year before

## **Registered unemployment**

At the end of November 2021, the number of registered unemployed persons amounted to 24635 and was by 415 persons, i.e. by 1.7% smaller than at the end of October 2021 and by 563 persons, i.e. by 2.3% larger than in the corresponding period of 2020.

The number of registered unemployed women amounted to 11897, which accounted for 48.3% of the total unemployed (48.3% a month and 49.1% a year before) and 18.0% of unemployed women in Mazowieckie Voivodship. As compared to October 2021, the number of unemployed women decreased by 200 persons, i.e. by 1.7% and compared to November 2020 increased by 80 persons, i.e. by 0.7%.

The registered unemployment rate amounted to 1.8% (1.9% in the previous month, and 1.8% in the previous year), the average in Mazowieckie Voivodship was 4.6% (as a month before, and 5.1% a year before), while the national average was 5.4% (5.5% a month and 6.1% a year before).

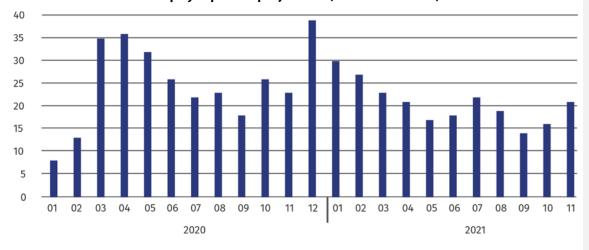
In November 2021, there were 2079 unemployed persons registered in labour offices (2112 in October 2021, and 2099 in November 2020). Registered unemployed persons accounted for 17.3% of the total registered unemployed in the Voivodship.

The number of persons registering for the first time amounted to 658 (a month before 777), which accounted for 31.6% of the total unemployed who registered in November 2021 and 25.4% of persons registering for the first time in the Voivodship. The share of persons terminated due to company reasons among unemployed persons registered in November 2021 amounted to 1.4% (3.9% in Mazowieckie Voivodship), 2.6% a month before and 3.4% a year before.

In November 2021, 2494 persons were removed from unemployment rolls (2769 in October 2021, and 2495 in November 2020), which accounted for 18.7% of unemployed persons removed from unemployment rolls in Mazowieckie Voivodship. Out of the unemployed removed from unemployment rolls, 1717 persons took up work. Moreover, 399 persons lost their status of the unemployed as a result of not confirming their readiness to take up work. The reason for removing from the register was also starting training or traineeship, acquisition of retirement rights of pre-retirement benefit, acquisition of pension rights, voluntarily gave up the status of the unemployed and other.

There were 21774 persons who were not entitled to the unemployment benefit, i.e. 88.4% of the total unemployed (19975 persons a year before, i.e. 83.0%). Whereas 2861 unemployed persons were entitled to the unemployment benefit.

Chart 2. Number of unemployed persons per job offer (as of end of month)



In November 2021, there were 3225 job offers submitted to labour offices, which accounted for 18.8% of job offers in Mazowieckie Voivodship and at the end this month the labour offices had job offers for 1166 persons. At the end of November 2021 there were 21 persons per one job offer (16 a month before and 23 a year before), in Mazowieckie Voivodship 14 persons (as in the previous month and 20 in the previous year) registered as unemployed.

At the end of November 2021, the number of registered unemployed persons was by 2.3% higher than in the previous year, and the unemployment rate was at the same level

In November 2021, there were 8.5% more job offers than a year before

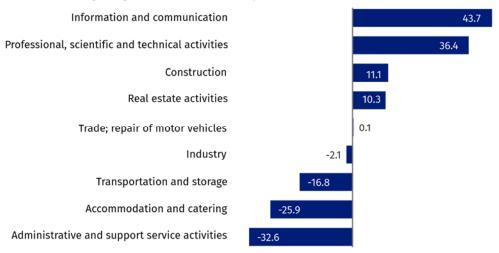
## **Wages and salaries**

The average monthly gross wages and salaries in the enterprise sector in November 2021 amounted to PLN 7249.21 and were by 2.0% lower as compared to the previous month and by 9.7% higher than in the corresponding period of 2020.

Compared to October 2021, the decrease in the average gross wages and salaries was recorded in the following sections: construction (by 13.3%), transportation and storage (by 6.9%), administrative and support service activities (by 1.8%), professional, scientific and technical activities as well as real estate activities (by 0.6% each), information and communication (by 0.5%).

On the other hand, the increase in the average wages and salaries was recorded in the sections: accommodation and catering (by 4.4%), industry (1.2%), trade; repair of motor vehicles (by 0.8%).

Chart 3. Relative deviations (in %) of monthly gross wages and salaries in selected sections from average wages and salaries in enterprise sector in November 2021



Average monthly gross wages and salaries in the enterprise sector in November 2021 amounted to PLN 7249.21 and was by 9.7% higher than in November 2020

Compared to November 2020, an increase in the average gross wages and salaries was recorded in the sections: accommodation and catering (by 24.2%), transportation and storage (by 13.0%), construction (by 11.9%), professional, scientific and technical activities (by 9.9%), trade; repair of motor vehicles (by 8.3%), administrative and support service activities (by 8.2%), information and communication (by 7.9%), industry (by 5.9%), real estate activities (by 5.8%).

# **Industry**

Sold production of industry in November 2021 amounted (at current prices) to PLN 17918.3 million and was (at constant prices) larger as compared to the corresponding period of 2020 by 26.4%. As compared to November 2020, an increase by 7.5% was recorded in sold production in manufacturing.

In the period January-November 2021, sold production of industry amounted to PLN 150421.1 million (at current prices) and was (at constant prices) higher by 11.8% than in the corresponding period of 2020. There was a production increase in manufacturing by 7.4%.

Among divisions included in manufacturing, the sales increase was recorded, among others, in: manufacture of products of wood, cork, straw and wicker (by 61.3%), manufacture of motor vehicles, trailers and semi-trailers (by 42.9%), manufacture of textiles (by 37.9%), repair and installation of machinery and equipment (by 34.0%), manufacture of wearing apparel (by 30.0%), other manufacturing (by 27.9%), manufacture of beverages (by 23.0%), manufacture of electrical equipment (by 19.9%), manufacture of computer, electronic and optical products (by 16.9%), manufacture of other transport equipment (by 15.6%), manufacture of furniture (by 13.9%), manufacture of metal products (by 13.2%), manufacture of other non-metallic mineral products (by 12.0%).

The decrease in sales was recorded, among others, in: manufacture of pharmaceutical products (by 14.1%), manufacture of coke and refined petroleum products (by 9.8%), manufacture of food products (by 4.4%), manufacture of chemicals and chemical products (by 2.2%),

Sold production in manufacturing (at constant prices) in November 2021 was by 7.5% larger than a year before Labour productivity in construction measured by production per employed person, in January-November 2021 amounted to PLN 810.0 thousand (at current prices) and was – at constant prices – by 12.7% higher than in the previous year.

#### Construction

Sold production of construction in November 2021 amounted (at current prices) to PLN 5032.8 million and compared to October 2021 was larger by 0.5%, and compared to the corresponding period of the previous year it increased by 10.4%.

In the period January-November 2021, sold production of construction reached PLN 50232.9 million, i.e. by 8.5% larger than in the corresponding period of 2020.

Construction and assembly production in November 2021 reached PLN 1351.3 million (at current prices) and accounted for 26.8% of sold production of construction. As compared to the previous month, construction and assembly production increased by 6.1%, and compared to November 2020 it was higher by 18.9%.

In the period January-November 2021, construction and assembly production was at the level of PLN 11785.4 million and accounted for 23.5% of sold production of construction (24.6% a year before). Compared to the corresponding period of previous year construction and assembly production was larger by 3.5%.

The increase in production in relation to the corresponding period of 2020 occurred in units dealing with specialised construction activities (by 11.8%) and civil engineering (by 7.0%), while the decrease in production was recorded in entities dealing with construction of buildings (by 10.3%).

Labour productivity measured by production per employed person in construction in November 2021 amounted to PLN 99.5 thousand and was by 0.9% higher than a month before and by 11.4% higher than in November 2020.

#### **Trade**

Retail sales in trade and non-trade enterprises in November 2021 (at current prices) were by 5.6% larger than in October 2021 and by 24.2% higher compared to November 2020.

Compared to October 2021, there was an increase In the retail sales conducted by mail order houses (by 29.7%), sales of pharmaceuticals, cosmetics, orthopedic equipment (by 18.7%), sales of furniture, electronics and household appliances (by 11.2%), other sales (by 3.8%), sales of solid, liquid and gas fuels (by 3.5%), sales textiles, clothing and footwear (by 2.3%), sales of press, books, other sales in specialized stores (by 1.9%), other retail sales in non-specialized stores (by 1.2%).

Whereas there was a decrease in sales of motor vehicles, motorcycles, parts (by 4.5%), sales of food, beverages and tobacco (by 3.0%).

Compared to November 2020, there was an increase in the sales of textiles, clothing and footwear (by 99.7%), other retail sales in non-specialized stores (by 93.7%), sales of solid, liquid and gas fuels (by 51.5%), sales of pharmaceuticals, cosmetics, orthopedic equipment (by 35.2%), sales of press, books, other sales in specialized stores (by 31.0%), other sales (by 25.6%), retail sales conducted by mail order houses (by 16.2%), sales of food, beverages and tobacco (by 13.2%), sales of furniture, electronics and household appliances (by 9.2%).

Whereas there was a decrease in the sales of motor vehicles, motorcycles, parts (by 16.1%).

In the period January-November 2021, retail sales increased by 12.7% compared to the corresponding period of 2020.

Wholesale in trade enterprises in November 2021 (at current prices) was by 8.8% larger as compared to the previous month and by 14.4% higher as compared to November 2020, and in wholesale enterprises it was higher by 9.4% and higher by 21.0%, respectively.

In the period January-November 2021, trade units realised wholesale by 15.5% larger than in the previous year, while wholesale enterprises by 14.3% higher.

Construction and assembly production (at current prices) in November 2021 was by 18.9% larger than a year before

Retail sales (at current prices) in trade and non-trade enterprises in November 2021 were by 24.2% larger than in November 2020

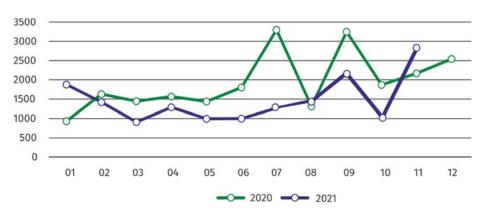
Wholesale (at current prices) in trade enterprises was by 14.4% higher than a year before

# Housing construction<sup>1</sup>

According to preliminary data, 2781 dwellings were completed in Warszawa in November 2021, i.e. by 26.9% more than in the previous year.

In the period January-November 2021, 16401 dwellings were completed (by 21.8% less than in the corresponding period of 2020), and in Mazowieckie Voivodship 39160 dwellings, i.e. by 6.8% less than in January-November 2020. The decrease in the number of dwellings completed was recorded in construction for sale or rent from 20118 to 15640 dwellings, i.e. by 22.3% less. Whereas an increase occurred in municipal construction from 100 to 156, i.e. by 56.0% more, in private construction from 504 to 605, i.e. by 20.0% more.





In November 2021, the construction began in 1033 dwellings, i.e. 45.0% less than in November 2020.

In January-November 2021, the construction began in 17020 dwellings (by 18.9% more than in the corresponding period of 2020), of which: 16126 in construction for sale or rent, 777 in private construction, 117 in cooperative construction.

The number of dwellings for which permits have been issued or for which have been registered with a construction project in November 2021 amounted to 1128 and was by 104.0% higher than the year before.

In January–November 2021, the number of dwellings for which permits have been granted or which have been registered with a construction project amounted to 16726 (by 28.5% more than in the corresponding period of 2020), of which 792 dwellings in buildings built by private investors.

The average useful floor area of a dwelling completed in January-November 2021, amounted to  $63.6~\text{m}^2$  and increased compared to the corresponding period of 2020 by  $4.1~\text{m}^2$ . In private construction, the average useful floor area of dwellings amounted to  $188.6~\text{m}^2$  (by  $13.4~\text{m}^2$  fewer than in the corresponding period of 2020), in construction for sale or rent  $-59.0~\text{m}^2$  (by  $2.8~\text{m}^2$  more), in municipal construction  $-38.5~\text{m}^2$  (by  $6.0~\text{m}^2$  fewer).

## Entities of the national economy<sup>2</sup>

At the end of November 2021, there were 496992 entities of the national economy registered in the REGON register in Warszawa, which accounted for 53.8% of the total in Mazowieckie Voivodship. Compared with October 2021, the number of entities of the national economy increased by 1910 (i.e. by 0.4%), and compared to November 2020 increased by 23440 (i.e. by 4.9%).

As of the end of November 2021, there were 224348 legal persons and organisational units without legal personality registered in the REGON register, of which 155817 commercial companies. The number of these entities increased compared to the previous month by 0.5% and 0.7%, whereas on an annual basis by 5.8% and 7.8%, respectively.

In January-November 2021, the construction began in 17020 dwellings, i.e. by 18.9% more than in the corresponding period of the previous year

At the end of November 2021, the most numerous group of entities by kind of conducted activity represented units dealing with professional, scientific and technical activities

<sup>&</sup>lt;sup>1</sup> Reporting data – may change after preparing quarterly reports.

<sup>&</sup>lt;sup>2</sup> Applies to legal persons, organizational units without legal personality and natural persons conducting economic activity (excluding natural persons tending private farms in agriculture).

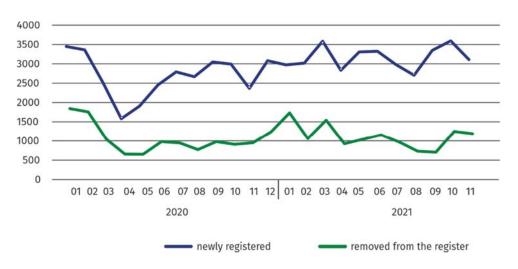
The number of registered natural persons conducting economic activity as of the end of November 2021 amounted to 272644 and compared to October 2021 it was higher by 0.3%, and compared to the corresponding period of the previous year increased by 4.2%.

In the capital city, in November 2021 the most numerous were entities dealing with professional, scientific and technical activities (19.5% of total registered units), trade; repair of motor vehicles (18.2%), information and communication (10.6%).

Compared to October 2021, the number of entities increased among others in the sections: electricity, gas, steam and air conditioning supply (by 1.5%), information and communication (by 0.9%), real estate activities as well as health care and social welfare (by 0.6% each), construction as well as accommodation and catering (by 0.5% each). However, there was a decrease in the number of entities in the section of agriculture, forestry and fishing (by 0.2%).

In comparison with November 2020, the largest increase was recorded in the sections: electricity, gas, steam and air conditioning supply (by 23.5%), information and communication (by 11.0%), health care and social welfare (by 7.4%), accommodation and catering (by 7.2%). Whereas a decrease in the number of entities was recorded in the section of mining and quarrying (by 2.7%).

Chart 5. Entities newly registered and removed from the register



In November 2021, the number of newly registered entities was 13.3% smaller than a month earlier, and the number of suspended activities increased by 1.0%

In November 2021, 3157 new entities were entered into the REGON register, i.e. by 13.3% less than in the previous month. The newly registered entities were dominated by natural persons conducting economic activity – 1807 (by 12.3% less than in October 2021). The number of newly registered commercial companies was lower than in the previous month by 14.8%, including limited liability companies – by 15.4%.

In November 2021, 1255 entities were removed from the REGON register (compared to 1312 in the previous month), including 1040 natural persons conducting economic activity (by 17.6% less). The most units removed from the register were dealing with: trade; repair of motor vehicles (20.0%), professional, scientific and technical activities (16.8%), transportation and storage as well as information and communication (9.2% each).

As of the end of November 2021, 48421 entities had suspended activity in the REGON register (by 1.0% more than a month before). The vast majority were natural persons conducting economic activity (85.4%).

In the case of quoting data from Statistics Poland, please provide information: "Source of data – Statistics Poland", and in the case of publishing calculations made on data published by Statistics Poland, please provide information: "Own study based on Statistics Poland data".

Table 1. Selected data on Warszawa

SPECIFICATION		01	02	03	04	05	06	07	08	09	10	11	12
Registered unemployment (in thousands; as of end of the period)	2020	18,0	18,0	17,9	19,0	21,0	22,6	23,5	24,2	24,4	24,5	24,1	24,4
	2021	25,0	25,9	26,5	26,8	26,8	26,4	26,2	26,1	25,7	25,1	24,6	
Unemployment rate (in %; as of end of the period)	2020	1,3	1,3	1,3	1,4	1,6	1,7	1,7	1,8	1,8	1,8	1,8	1,8
	2021	1,9	1,9	2,0	2,0	2,0	2,0	1,9	1,9	1,9	1,9	1,8	
Job offers (during the month)	2020	4199	3148	2740	1563	1848	2281	2848	2198	3224	3113	2971	2607
	2021	2680	2419	2830	2977	3342	3066	3125	3197	3762	4352	3225	
Number of unemployed persons per job offer (as of end of the period)	2020	8	13	35	36	32	26	22	23	18	26	23	39
	2021	30	27	23	21	17	18	22	19	14	16	21	
Average employment in the enterprise sector <sup>a</sup> (in thousands persons)	2020	1099,9	1098,3	1094,2	1070,1	1061,1	1071,5	1076,8	1083,0	1086,9	1088,4	1091,2	1093,9
	2021	1091,9	1089,7	1086,1	1081,4	1082,7	1087,6	1087,8	1087,0	1088,6	1088,8	1092,8	
previous month=100	2020	100,5	99,9	99,6	97,8	99,2	101,0	100,5	100,6	100,4	100,1	100,3	100,3
	2021	99,8	99,8	99,7	99,6	100,1	100,5	100,0	99,9	100,1	100,0	100,4	
corresponding month of previous year =100	2020	101,5	101,9	101,3	99,0	98,3	99,3	99,4	99,8	100,4	100,3	100,1	99,9
	2021	99,3	99,2	99,3	101,1	102,0	101,5	101,0	100,4	100,2	100,0	100,1	
Average monthly gross wages and salaries in the enterprises sector <sup>a</sup> (in PLN)	2020	6669,32	6645,97	7216,13	6759,21	6465,54	6506,31	6626,68	6540,32	6555,49	6891,68	6608,42	7056,38
	2021	6948,56	6854,54	7621,58	7305,26	6949,29	7051,09	7121,16	7046,23	7106,83	7395,46	7249,21	
previous month=100	2020	98,6	99,6	108,6	93,7	95,7	100,6	101,9	98,7	100,2	105,1	95,9	106,8
	2021	98,5	98,6	111,2	95,8	95,1	101,5	101,0	98,9	100,9	104,1	98,0	
corresponding month of previous year =100	2020	106,3	105,9	105,9	96,7	101,5	101,4	103,7	102,8	103,4	103,1	102,4	104,3
	2021	104,2	103,1	105,6	108,1	107,5	108,4	107,5	107,7	108,4	107,3	109,7	
Dwellings completed (since the beginning of the year)	2020	954	2609	4078	5667	7128	8956	12284	13617	16893	18785	20977	23543
	2021	1901	3342	4273	5585	6604	7625	8919	10391	12567	13620	16401	
corresponding period of previous year =100	2020	58,5	72,9	84,9	88,6	88,5	95,1	110,4	101,8	111,4	109,1	105,0	109,0
	2021	199,3	128,1	104,8	98,6	92,6	85,1	72,6	76,3	74,4	72,5	78,2	
Sold production of industry <sup>a</sup> (at constant prices):													
corresponding month of previous year =100	2020	101,8	108,4	108,5	94,9	106,1	119,4	110,2	106,4	112,3	102,2	97,0	108,1
	2021	99,0	105,3	107,1	111,0	106,8	102,5	101,8	105,5	103,9	118,6	126,4	

a In enterprises with more than 9 employed persons.

Table 1. Selected data on Warszawa (cont.)

SPECIFICATION		01	02	03	04	05	06	07	08	09	10	11	12
Construction and assembly production <sup>a</sup> (at current prices):													
previous month=100	2020	47,8	127,0	114,1	93,3	107,4	107,5	91,7	102,1	113,3	96,7	107,4	131,7
	2021	39,2	111,1	135,4	100,0	113,9	108,7	92,8	107,8	110,8	105,0	106,1	
corresponding month of previous year =100	2020	98,3	85,1	80,3	82,3	79,2	81,9	66,4	62,4	86,6	81,3	92,0	108,2
	2021	88,7	77,7	92,2	98,9	104,9	106,1	107,4	113,4	110,9	120,3	118,9	
Retail sales of goods <sup>a</sup> (at current prices):													
previous month=100	2020	72,2	94,9	89,5	86,1	131,1	110,7	104,2	98,5	97,2	102,1	96,8	127,4
	2021	65,8	110,5	112,6	83,9	129,1	103,4	100,7	98,0	98,8	103,2	105,6	
corresponding month of previous year =100	2020	105,5	107,9	81,5	68,1	90,8	96,7	100,8	101,5	100,4	97,6	90,5	96,3
	2021	87,8	102,1	128,5	125,2	123,3	115,2	111,4	110,8	112,7	113,8	124,2	
Turnover profitability rate In enterprises b:													
gross (in %)	2020		•	3,0		•	5,8	•	•	5,7			5,4
	2021	•		8,1		•	7,2		٠	7,6		•	
net (in %)	2020	•		2,1		•	4,6		٠	4,6		•	4,3
	2021	•		6,7	•	•	6,0		٠	6,2		•	
Entities of the national economy <sup>c</sup> (as of end of the period)	2020	457998	459714	461238	462115	463276	464637	466492	468221	470229	472215	473552	475287
	2021	476394	478277	480193	482039	484281	486377	488319	490226	492737	495082	496992	
of which commercial companies	2020	136910	137971	138794	139439	139992	140588	141390	142226	143077	143782	144567	145501
	2021	145941	146684	147485	148449	149587	150557	151301	152251	153386	154783	155817	
of which with foreign capital participation	2020	27025	27168	27285	27436	27526	27563	27635	27752	27859	27940	28058	28236
	2021	28207	28296	28380	28516	28666	28791	28897	29135	29326	29561	29719	

a In enterprises employing more than 9 persons. b In which the number of employees exceeds 49, excluding enterprises of agriculture, forestry and fishing as well as financial and insurance activities; the data are published cumulatively. c In the REGON register, excluding persons tending private farms in agriculture.

Note. The following symbols were used in the table: (.) data not available, classified data (statistical confidentiality) or providing data impossible or purposeless, sign \* data were changed in relation to the previously published.

Prepared by:

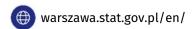
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# **Related information**

**Communication and Announcements** 

### Data available in databases

Local Data Bank → Labour market

# Terms used in official statistics

Registered unemployed persons

Registered unemployment rate

Average paid employment

Average monthly gross wages and salaries

**Dwellings completed** 

Gross turnover profitability indicator

Net turnover profitability indicator

