



POLISH CHAMBER OF COMMERCE

Monthly review of the economic situation
in voivodships

Polish Chamber of Commerce

27/01/2023

Table of Contents

Table of Contents	p. 2
Explanations and comments	p. 3
Data summary for voivodships	p. 4
POLAND	p. 5
DOLNOŚLĄSKIE	p. 6
KUJAWSKO-POMORSKIE	p. 7
LUBELSKIE	p. 8
LUBUSKIE	p. 9
ŁÓDZKIE	p. 10
MAŁOPOLSKIE	p. 11
MAZOWIECKIE	p. 12
OPOLSKIE	p. 13
PODKARPACKIE	p. 14
PODLASKIE	p. 15
POMORSKIE	p. 16
ŚLĄSKIE	p. 17
ŚWIĘTOKRZYSKIE	p. 18
WARMIŃSKO-MAZURSKIE	p. 19
WIELKOPOLSKIE	p. 20
ZACHODNIOPOMORSKIE	p. 21

Explanations and comments

Economic analysts and commentators tend to focus on data illustrating the current state and changes of the entire Polish economy. This approach is natural.

Data generalization allows for better understanding and easier formulation of projections. However, from the point of view of individual companies, data synthesis at the national level is only relevant for the largest entities.

Doing business wisely and planning for the future requires good business recognition of the current local conditions on which the company operates. For most companies in Poland, this locality concerns one voivodeship, and at a more advanced stage of expansion to several of them.

The information systematically presented by public statistics shows a large differentiation of voivodeships. This appears in their potential in terms of area, population, the GDP, but also parameters such as the current growth rate, available labour resources, unemployment, wage levels and dynamics, progress in productivity.

The intention of the Polish Chamber of Commerce is to support the work of entrepreneurs by familiarizing them with the economic potential and the current economic situation in individual voivodeships. In the study below, the data provided by Central Statistical Office have been supplemented by estimates compiled by the Chamber experts.

Analysing the current business environment, concerning the enterprise sector - especially industry and construction - data is important. In particular: level of sales and the current pace of its growth together with the average productivity of an employee, measured by sales per employee, and the level and dynamics of employment, the level and dynamics of wages, productivity dynamics. It seems important to monitor the relationship between dynamics of sales, employment, wages, and productivity.

Assessing the economic potential and economic strength of individual voivodeships information about the level of GDP, population – especially active economically, but also information concerning the density of population and the urbanization rate, can be helpful. It should be emphasized that the GDP generated even by small voivodships in Poland is often at least comparable to the GDP of some countries of our region.

Additional information

Poland is administratively divided into 16 voivodeships. These, in turn, are divided into poviats (380), and poviats into communes (2477). The largest voivodeship - mazowieckie - has an area of 35.5 thousand sq km and about 5.3 million inhabitants, the smallest - opolskie - 9.5 thousand sq kilometres and about 1 million inhabitants.

Data summary for voivodships

Basic information	Area		Population		Density	Ratio of urban	GDP (2022)	
	sq km	% of Poland	in thous.	% of Poland	People per km	%	million PLN	per capita PLN
POLAND	312 680	100,0%	37 827	100,0%	121,0	59,7%	3 062 617	80 963
DOLNOŚLĄSKIE	19 947	6,4%	2 892	7,6%	145,0	67,7%	258 791	89 482
KUJAWSKO-POMORSKIE	17 971	5,7%	2 012	5,3%	111,9	58,3%	132 305	65 768
LUBELSKIE	25 122	8,0%	2 031	5,4%	80,8	46,2%	113 011	55 657
LUBUSKIE	13 988	4,5%	983	2,6%	70,3	64,4%	64 315	65 447
ŁÓDZKIE	18 219	5,8%	2 386	6,3%	130,9	61,9%	184 676	77 413
MAŁOPOLSKIE	15 183	4,9%	3 429	9,1%	225,8	47,9%	251 135	73 241
MAZOWIECKIE	35 558	11,4%	5 512	14,6%	155,0	64,7%	696 745	126 417
OPOLSKIE	9 412	3,0%	945	2,5%	100,4	53,0%	62 477	66 100
PODKARPACKIE	17 846	5,7%	2 082	5,5%	116,6	41,2%	117 604	56 497
PODLASKIE	20 187	6,5%	1 146	3,0%	56,8	60,9%	67 990	59 339
POMORSKIE	18 310	5,9%	2 359	6,2%	128,8	62,7%	184 063	78 043
ŚLĄSKIE	12 333	3,9%	4 360	11,5%	353,5	76,0%	366 289	84 011
ŚWIĘTOKRZYSKIE	11 711	3,7%	1 182	3,1%	101,0	44,9%	70 440	59 584
WARMIŃSKO-MAZURSKIE	24 173	7,7%	1 370	3,6%	56,7	59,1%	79 016	57 680
WIELKOPOLSKIE	29 827	9,5%	3 496	9,2%	117,2	53,5%	301 974	86 370
ZACHODNIOPOMORSKIE	22 892	7,3%	1 645	4,3%	71,9	68,2%	111 786	67 951

Labor market	Activ persons	Unemployment		Employed persons in thous.			Wages - PLN	
	in thous.	in thous.	rate	total	industry	construction	industry	construction
POLAND	15 622	812,3	5,2%	14 810	2 768	432	6 599	6 534
DOLNOŚLĄSKIE	1 200	54,0	4,5%	1 146	231	29	7 495	6 971
KUJAWSKO-POMORSKIE	764	56,5	7,4%	707	138	21	5 783	5 606
LUBELSKIE	757	61,3	8,1%	695	100	18	6 109	5 222
LUBUSKIE	357	15,7	4,4%	341	71	8	6 090	5 623
ŁÓDZKIE	1 007	54,4	5,4%	953	171	20	6 308	5 748
MAŁOPOLSKIE	1 431	64,4	4,5%	1 367	219	42	6 482	5 817
MAZOWIECKIE	2 774	116,5	4,2%	2 657	390	92	7 204	8 534
OPOLSKIE	336	20,5	6,1%	316	60	8	6 289	5 688
PODKARPACKIE	784	69,0	8,8%	715	137	20	5 668	5 145
PODLASKIE	427	31,2	7,3%	396	59	13	5 825	6 970
POMORSKIE	922	42,4	4,6%	879	157	34	6 764	6 567
ŚLĄSKIE	1 754	64,9	3,7%	1 689	440	53	7 372	6 318
ŚWIĘTOKRZYSKIE	442	34,0	7,7%	408	69	10	5 777	4 752
WARMIŃSKO-MAZURSKIE	472	41,1	8,7%	431	82	11	5 489	5 257
WIELKOPOLSKIE	1 597	46,3	2,9%	1 550	350	41	6 165	6 083
ZACHODNIOPOMORSKIE	599	40,1	6,7%	558	94	12	6 120	5 555

Enterprise sector - results	Industry				Construction			
	Total sales	Per employed	Sales	I - XII 2022	Total sales	Per employed	Sales	I - XII 2022
	million PLN	thous. PLN	I - XII 2021 = 100	Efficiency	million PLN	thous. PLN	I - XII 2021 = 100	Efficiency
POLAND	2 477 893	895	110,2	108,7	392 587	909	129,8	127,0
DOLNOŚLĄSKIE	235 077	1 018	111,7	110,9	23 571	813	135,3	130,7
KUJAWSKO-POMORSKIE	105 064	761	113,6	110,7	16 193	771	138,8	134,1
LUBELSKIE	63 886	639	110,1	109,4	9 219	512	131,7	128,7
LUBUSKIE	59 875	843	107,5	107,7	3 902	488	134,0	130,7
ŁÓDZKIE	139 185	814	117,5	116,1	20 876	1044	147,4	146,4
MAŁOPOLSKIE	174 386	796	105,9	103,7	35 209	838	118,7	120,6
MAZOWIECKIE	583 236	1 495	113,8	113,2	111 991	1217	126,1	122,4
OPOLSKIE	50 769	846	111,0	110,4	7 628	953	126,9	122,5
PODKARPACKIE	84 984	620	115,4	110,7	11 940	597	122,4	122,3
PODLASKIE	50 695	859	110,2	108,3	10 281	791	124,2	124,7
POMORSKIE	139 814	891	95,4	93,5	28 394	835	131,5	122,9
ŚLĄSKIE	355 138	807	113,8	112,6	42 069	794	131,1	127,9
ŚWIĘTOKRZYSKIE	47 390	687	113,3	111,8	7 782	778	173,1	171,7
WARMIŃSKO-MAZURSKIE	50 731	619	106,5	105,3	5 824	529	116,4	116,6
WIELKOPOLSKIE	264 788	757	106,1	104,5	45 289	1105	127,3	124,9
ZACHODNIOPOMORSKIE	72 877	775	119,9	117,4	12 420	1035	153,7	149,8

POLAND

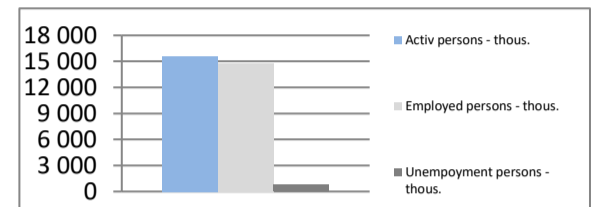
Area	sq km	312 680	Popul.	thous.	37 827
	% of Poland	100,0%		% of Poland	100,0%
Density of population	people per sq km	121,0	Rate of urbanisation		59,7%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	80 963	GDP	million PLN	3 062 617
	avg for Poland = 100%	100,0%		% of Poland	100,00%

Labor market

End of December 2022

Unemployment persons - thous.	812,3
Employed persons - thous.	14 808,9
Activ persons - thous.	15 621,2
Unemployment rate	5,2%
	Poland 5,2%

Labor market

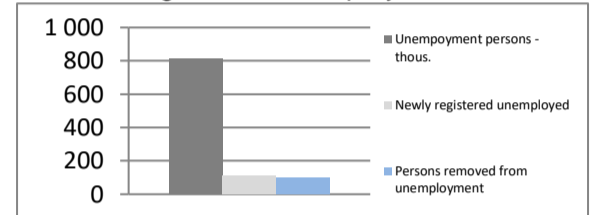


Labor market

In December 2022

Unemployed per 1 job advertisement	18,0
Newly registered unemployed	113,0
Persons removed from unemployment	100,9

Registered unemployment

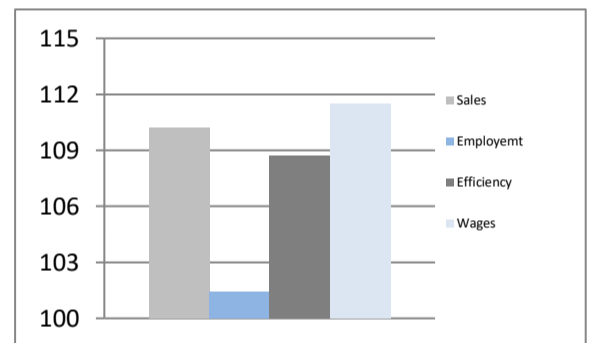


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	2 477 893
Sales per employed	thous. PLN	895
Employment	in thous.	2 768
Wages	PLN	6 599
Sales	I - XII 2021 = 100	110,2
Employment	I - XII 2021 = 100	101,4
Efficiency	I - XII 2021 = 100	108,7
Wages	I - XII 2021 = 100	111,5

Dynamics - industry

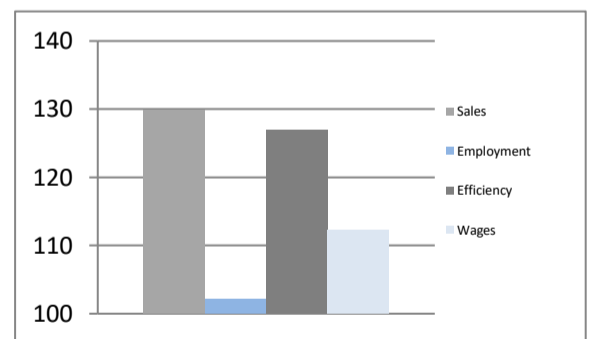


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	392 587
Sales per employed	thous. PLN	909
Employment	in thous.	432
Wages	PLN	6 534
Sales	I - XII 2021 = 100	129,8
Employment	I - XII 2021 = 100	102,2
Efficiency	I - XII 2021 = 100	127,0
Wages	I - XII 2021 = 100	112,2

Dynamics - construction

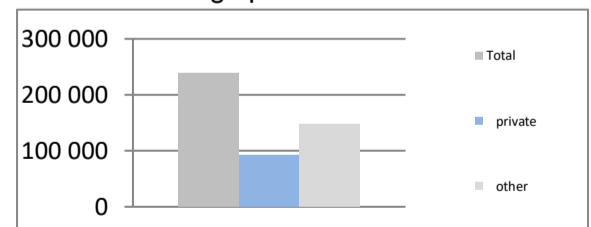


Dwellings put into use

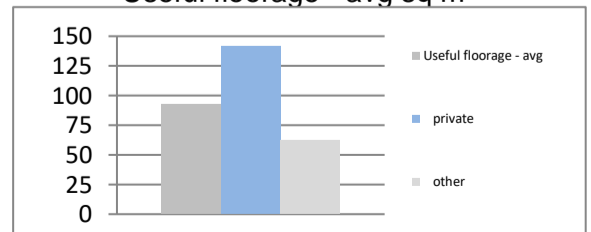
I - XII 2022

Total	pcs	238 584
private	pcs	90 988
other	pcs	147 596
Dynamics	I - XII 2021 = 100	101,7
Useful floor area	thous. sq m	22 063
private	thous. sq m	12 879
other	thous. sq m	9 184
Dynamics	I - XII 2021 = 100	101,2
Useful floorage - avg	sq m	92
private	sq m	142
other	sq m	62

Dwellings put into use



Useful floorage - avg sq m



DOLNOŚLĄSKIE

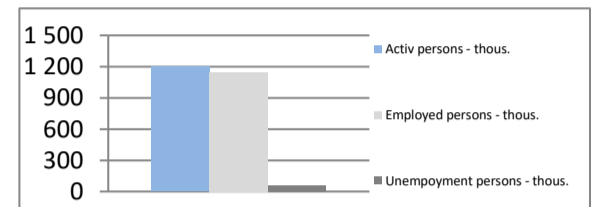
Area	sq km	19 947	Popul.	thous.	2 892
	% of Poland	6,4%		% of Poland	7,6%
Density of population	people per sq km	145,0	Rate of urbanisation		67,7%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	89 482	GDP	million PLN	258 791
	avg for Poland = 100%	110,5%		% of Poland	8,45%

Labor market

End of December 2022

Unemployment persons - thous.	54,0
Employed persons - thous.	1 146,0
Activ persons - thous.	1 200,0
Unemployment rate	4,5%
Poland	5,2%

Labor market

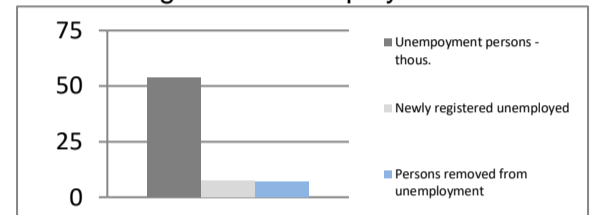


Labor market

In December 2022

Unemployed per 1 job advertisement	9,0
Newly registered unemployed	7,6
Persons removed from unemployment	7,1

Registered unemployment

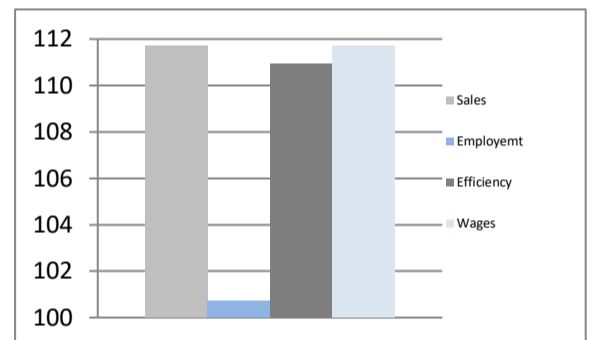


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	235 077
Sales per employed	thous. PLN	1 018
Employment	in thous.	231
Wages	PLN	7 495
Sales	I - XII 2021 = 100	111,7
Employment	I - XII 2021 = 100	100,7
Efficiency	I - XII 2021 = 100	110,9
Wages	I - XII 2021 = 100	111,7

Dynamics - industry

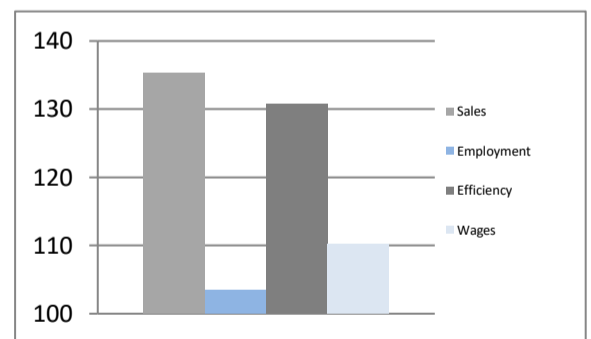


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	23 571
Sales per employed	thous. PLN	813
Employment	in thous.	29
Wages	PLN	6 971
Sales	I - XII 2021 = 100	135,3
Employment	I - XII 2021 = 100	103,5
Efficiency	I - XII 2021 = 100	130,7
Wages	I - XII 2021 = 100	110,2

Dynamics - construction

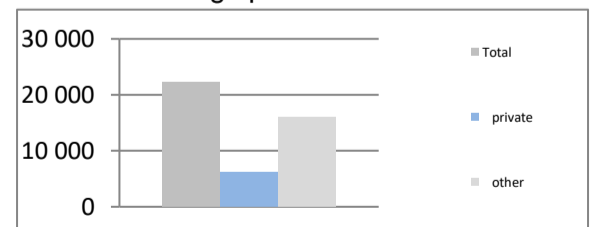


Dwellings put into use

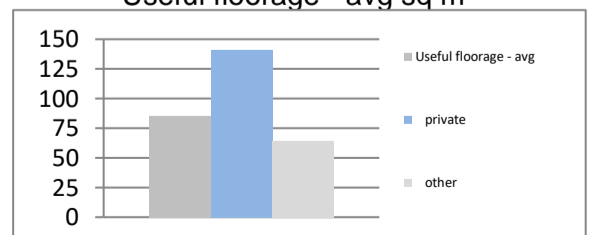
I - XII 2022

Total	pcs	22 227
private	pcs	6 233
other	pcs	15 994
Dynamics	I - XII 2021 = 100	89,0
Useful floor area	thous. sq m	1 902
private	thous. sq m	879
other	thous. sq m	1 023
Dynamics	I - XII 2021 = 100	91,4
Useful floorage - avg	sq m	86
private	sq m	141
other	sq m	64

Dwellings put into use



Useful floorage - avg sq m



KUJAWSKO-POMORSKIE

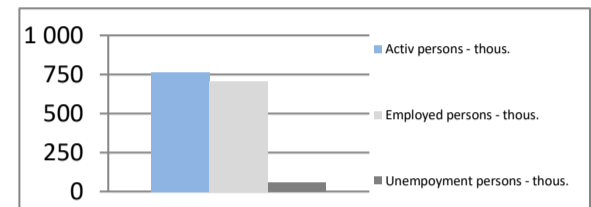
Area	sq km	17 971	Popul.	thous.	2 012
	% of Poland	5,7%		% of Poland	5,3%
Density of population	people per sq km	111,9	Rate of urbanisation		58,3%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	65 768	GDP	million PLN	132 305
	avg for Poland = 100%	81,2%		% of Poland	4,32%

Labor market

End of December 2022

Unemployment persons - thous.	56,5
Employed persons - thous.	707,0
Activ persons - thous.	763,5
Unemployment rate	7,4%
	Poland 5,2%

Labor market

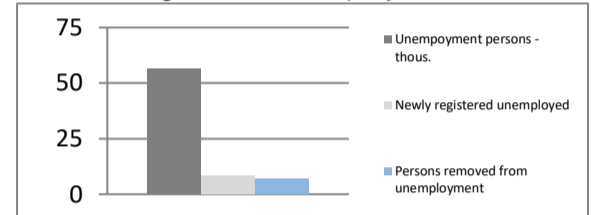


Labor market

In December 2022

Unemployed per 1 job advertisement	23,0
Newly registered unemployed	8,2
Persons removed from unemployment	6,9

Registered unemployment

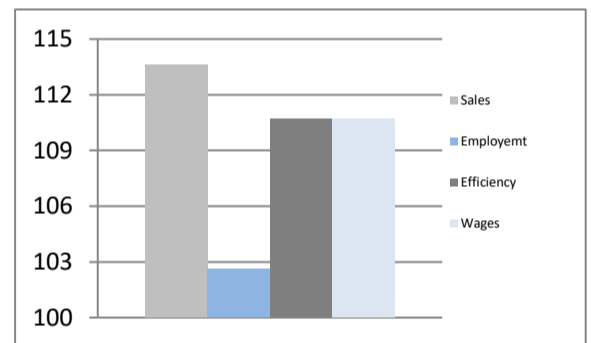


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	105 064
Sales per employed	thous. PLN	761
Employment	in thous.	138
Wages	PLN	5 783
Sales	I - XII 2021 = 100	113,6
Employment	I - XII 2021 = 100	102,6
Efficiency	I - XII 2021 = 100	110,7
Wages	I - XII 2021 = 100	110,7

Dynamics - industry

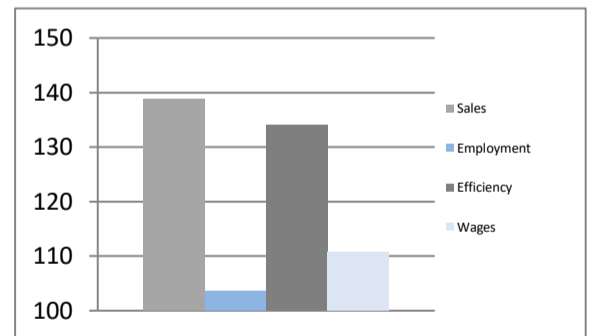


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	16 193
Sales per employed	thous. PLN	771
Employment	in thous.	21
Wages	PLN	5 606
Sales	I - XII 2021 = 100	138,8
Employment	I - XII 2021 = 100	103,5
Efficiency	I - XII 2021 = 100	134,1
Wages	I - XII 2021 = 100	110,8

Dynamics - construction

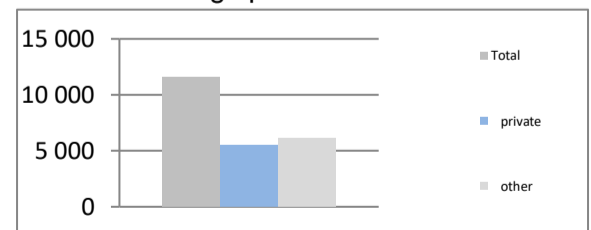


Dwellings put into use

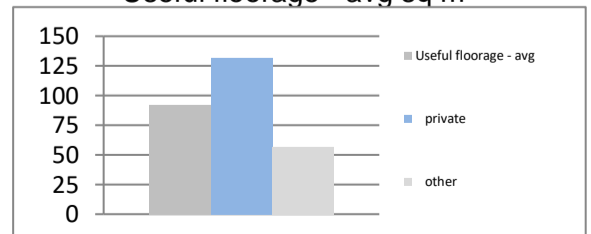
I - XII 2022

Total	pcs	11 565
private	pcs	5 456
other	pcs	6 109
Dynamics	I - XII 2021 = 100	118,0
Useful floor area	thous. sq m	1 064
private	thous. sq m	719
other	thous. sq m	345
Dynamics	I - XII 2021 = 100	114,1
Useful floorage - avg	sq m	92
private	sq m	132
other	sq m	57

Dwellings put into use



Useful floorage - avg sq m



LUBELSKIE

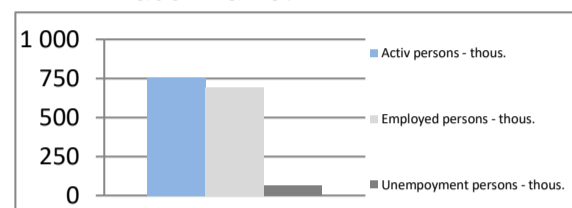
Area	sq km	25 122	Popul.	thous.	2 031
	% of Poland	8,0%		% of Poland	5,4%
Density of population	people per sq km	80,8	Rate of urbanisation		46,2%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	55 657	GDP	million PLN	113 011
	avg for Poland = 100%	68,7%		% of Poland	3,69%

Labor market

End of December 2022

Unemployment persons - thous.	61,3
Employed persons - thous.	695,5
Activ persons - thous.	756,8
Unemployment rate	8,1%
	Poland 5,2%

Labor market

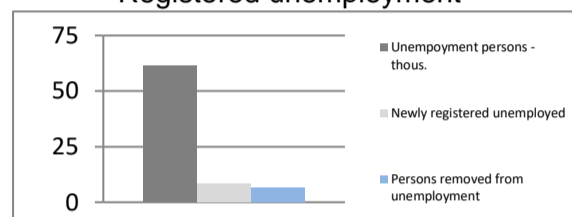


Labor market

In December 2022

Unemployed per 1 job advertisement	41,0
Newly registered unemployed	8,4
Persons removed from unemployment	6,7

Registered unemployment

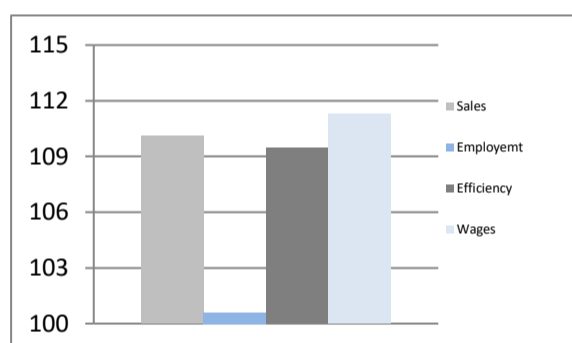


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	63 886
Sales per employed	thous. PLN	639
Employment	in thous.	100
Wages	PLN	6 109
Sales	I - XII 2021 = 100	110,1
Employment	I - XII 2021 = 100	100,6
Efficiency	I - XII 2021 = 100	109,4
Wages	I - XII 2021 = 100	111,3

Dynamics - industry

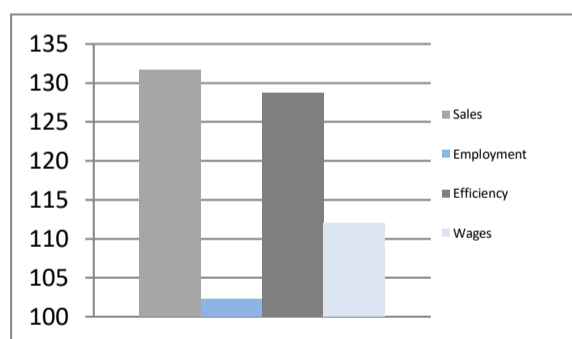


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	9 219
Sales per employed	thous. PLN	512
Employment	in thous.	18
Wages	PLN	5 222
Sales	I - XII 2021 = 100	131,7
Employment	I - XII 2021 = 100	102,3
Efficiency	I - XII 2021 = 100	128,7
Wages	I - XII 2021 = 100	112,0

Dynamics - construction

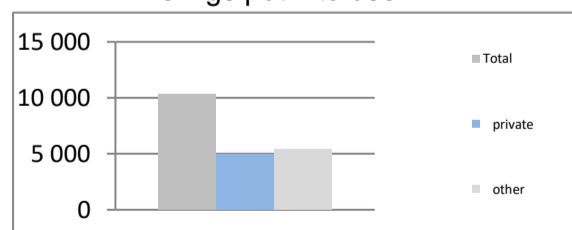


Dwellings put into use

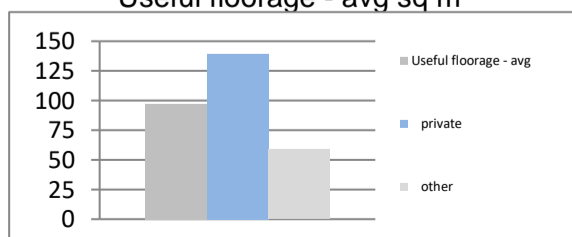
I - XII 2022

Total	pcs	10 332
private	pcs	4 936
other	pcs	5 396
Dynamics	I - XII 2021 = 100	113,9
Useful floor area	thous. sq m	1 005
private	thous. sq m	688
other	thous. sq m	318
Dynamics	I - XII 2021 = 100	112,9
Useful floorage - avg	sq m	97
private	sq m	139
other	sq m	59

Dwellings put into use



Useful floorage - avg sq m



LUBUSKIE

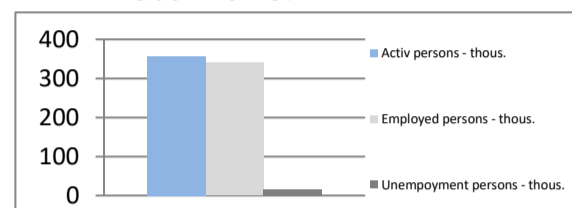
Area	sq km	13 988	Popul.	thous.	983
	% of Poland	4,5%		% of Poland	2,6%
Density of population	people per sq km	70,3	Rate of urbanisation		64,4%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	65 447	GDP	million PLN	64 315
	avg for Poland = 100%	80,8%		% of Poland	2,10%

Labor market

End of December 2022

Unemployment persons - thous.	15,7
Employed persons - thous.	341,1
Activ persons - thous.	356,8
Unemployment rate	4,4%
	Poland 5,2%

Labor market

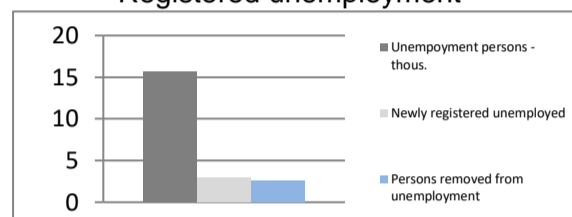


Labor market

In December 2022

Unemployed per 1 job advertisement	11,0
Newly registered unemployed	3,0
Persons removed from unemployment	2,6

Registered unemployment

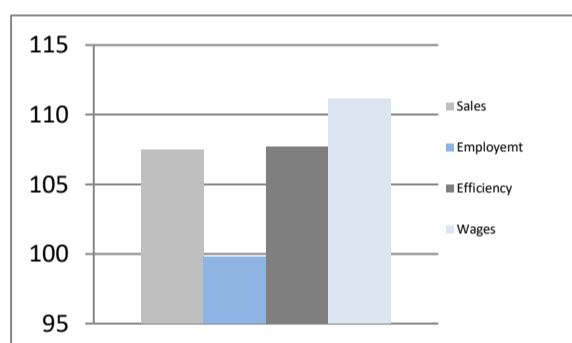


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	59 875
Sales per employed	thous. PLN	843
Employment	in thous.	71
Wages	PLN	6 090
Sales	I - XII 2021 = 100	107,5
Employment	I - XII 2021 = 100	99,8
Efficiency	I - XII 2021 = 100	107,7
Wages	I - XII 2021 = 100	111,1

Dynamics - industry

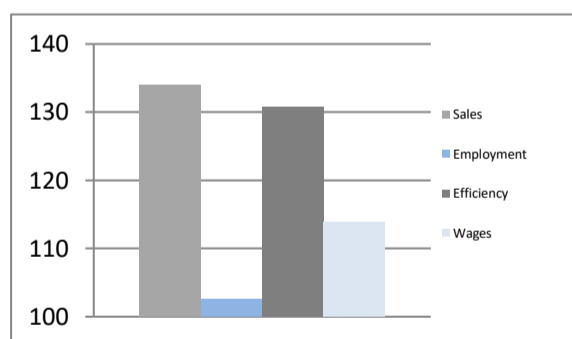


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	3 902
Sales per employed	thous. PLN	488
Employment	in thous.	8
Wages	PLN	5 623
Sales	I - XII 2021 = 100	134,0
Employment	I - XII 2021 = 100	102,5
Efficiency	I - XII 2021 = 100	130,7
Wages	I - XII 2021 = 100	113,8

Dynamics - construction

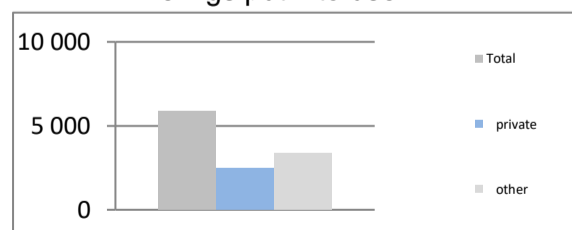


Dwellings put into use

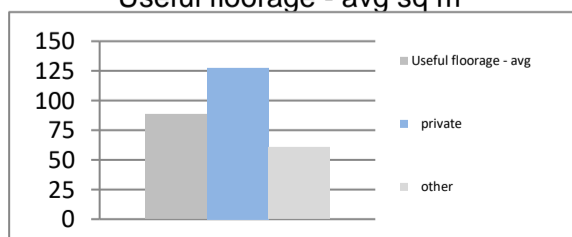
I - XII 2022

Total	pcs	5 855
private	pcs	2 458
other	pcs	3 397
Dynamics	I - XII 2021 = 100	115,3
Useful floor area	thous. sq m	518
private	thous. sq m	313
other	thous. sq m	205
Dynamics	I - XII 2021 = 100	115,1
Useful floorage - avg	sq m	89
private	sq m	127
other	sq m	60

Dwellings put into use



Useful floorage - avg sq m



ŁÓDZKIE

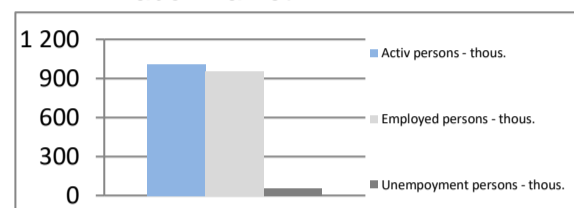
Area	sq km	18 219	Popul.	thous.	2 386
	% of Poland	5,8%		% of Poland	6,3%
Density of population	people per sq km	130,9	Rate of urbanisation		61,9%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	77 413	GDP	million PLN	184 676
	avg for Poland = 100%	95,6%		% of Poland	6,03%

Labor market

End of December 2022

Unemployment persons - thous.	54,4
Employed persons - thous.	953,0
Activ persons - thous.	1 007,4
Unemployment rate	5,4%
	Poland 5,2%

Labor market

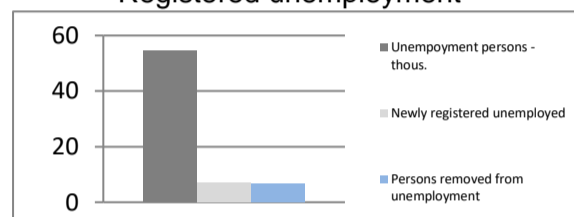


Labor market

In December 2022

Unemployed per 1 job advertisement	17,0
Newly registered unemployed	7,1
Persons removed from unemployment	6,7

Registered unemployment

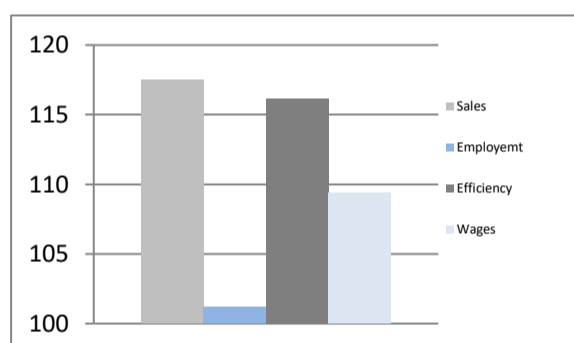


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	139 185
Sales per employed	thous. PLN	814
Employment	in thous.	171
Wages	PLN	6 308
Sales	I - XII 2021 = 100	117,5
Employment	I - XII 2021 = 100	101,2
Efficiency	I - XII 2021 = 100	116,1
Wages	I - XII 2021 = 100	109,4

Dynamics - industry

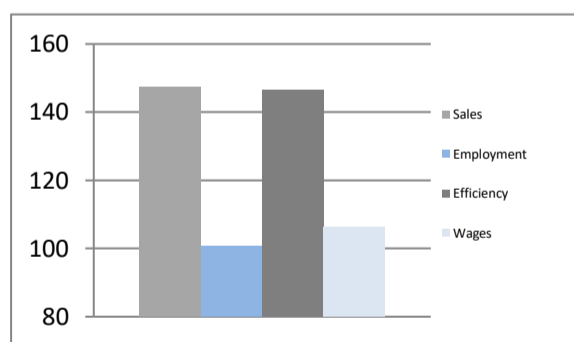


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	20 876
Sales per employed	thous. PLN	1044
Employment	in thous.	20
Wages	PLN	5 748
Sales	I - XII 2021 = 100	147,4
Employment	I - XII 2021 = 100	100,7
Efficiency	I - XII 2021 = 100	146,4
Wages	I - XII 2021 = 100	106,1

Dynamics - construction

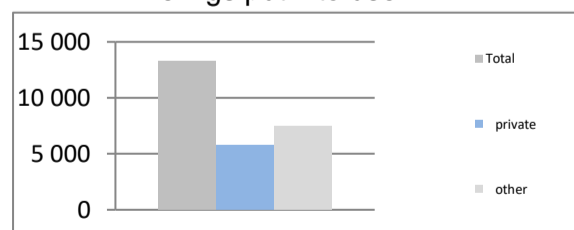


Dwellings put into use

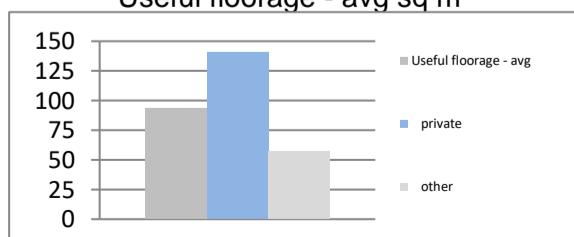
I - XII 2022

Total	pcs	13 285
private	pcs	5 780
other	pcs	7 505
Dynamics	I - XII 2021 = 100	110,2
Useful floor area	thous. sq m	1 242
private	thous. sq m	812
other	thous. sq m	429
Dynamics	I - XII 2021 = 100	106,0
Useful floorage - avg	sq m	93
private	sq m	141
other	sq m	57

Dwellings put into use



Useful floorage - avg sq m



MAŁOPOLSKIE

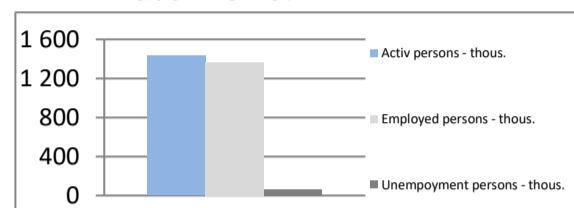
Area	sq km	15 183	Popul.	thous.	3 429
	% of Poland	4,9%		% of Poland	9,1%
Density of population	people per sq km	225,8	Rate of urbanisation		47,9%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	73 241	GDP	million PLN	251 135
	avg for Poland = 100%	90,5%		% of Poland	8,20%

Labor market

End of December 2022

Unemployment persons - thous.	64,4
Employed persons - thous.	1 366,7
Activ persons - thous.	1 431,1
Unemployment rate	4,5%
	Poland 5,2%

Labor market

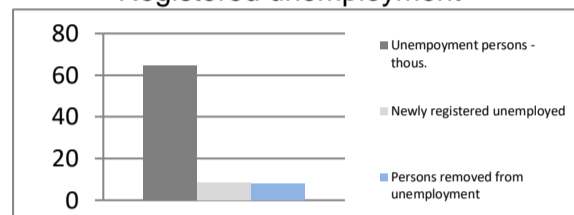


Labor market

In December 2022

Unemployed per 1 job advertisement	16,0
Newly registered unemployed	8,4
Persons removed from unemployment	7,8

Registered unemployment

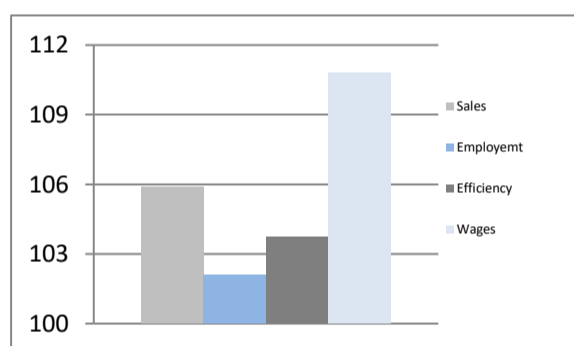


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	174 386
Sales per employed	thous. PLN	796
Employment	in thous.	219
Wages	PLN	6 482
Sales	I - XII 2021 = 100	105,9
Employment	I - XII 2021 = 100	102,1
Efficiency	I - XII 2021 = 100	103,7
Wages	I - XII 2021 = 100	110,8

Dynamics - industry

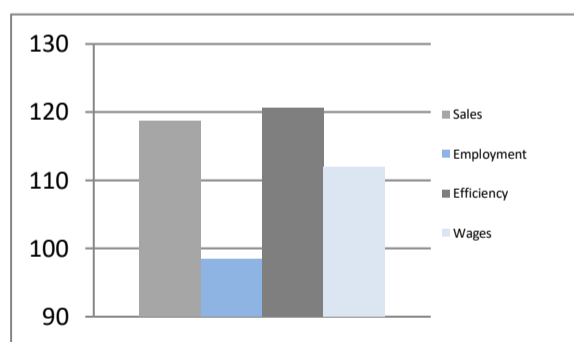


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	35 209
Sales per employed	thous. PLN	838
Employment	in thous.	42
Wages	PLN	5 817
Sales	I - XII 2021 = 100	118,7
Employment	I - XII 2021 = 100	98,4
Efficiency	I - XII 2021 = 100	120,6
Wages	I - XII 2021 = 100	112,0

Dynamics - construction

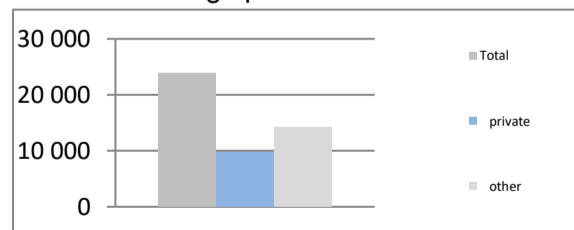


Dwellings put into use

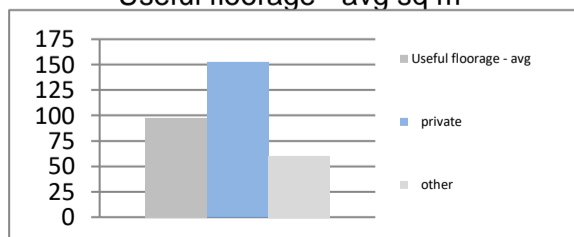
I - XII 2022

Total	pcs	23 844
private	pcs	9 715
other	pcs	14 129
Dynamics	I - XII 2021 = 100	108,8
Useful floor area	thous. sq m	2 333
private	thous. sq m	1 481
other	thous. sq m	852
Dynamics	I - XII 2021 = 100	108,2
Useful floorage - avg	sq m	98
private	sq m	152
other	sq m	60

Dwellings put into use



Useful floorage - avg sq m



MAZOWIECKIE

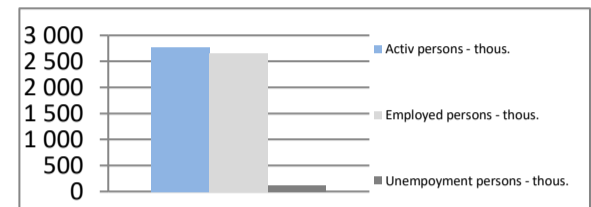
Area	sq km	35 558	Popul.	thous.	5 512
	% of Poland	11,4%		% of Poland	14,6%
Density of population	people per sq km	155,0	Rate of urbanisation		64,7%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	126 417	GDP	million PLN	696 745
	avg for Poland = 100%	156,1%		% of Poland	22,75%

Labor market

End of December 2022

Unemployment persons - thous.	116,5
Employed persons - thous.	2 657,3
Activ persons - thous.	2 773,8
Unemployment rate	4,2%
Poland	5,2%

Labor market

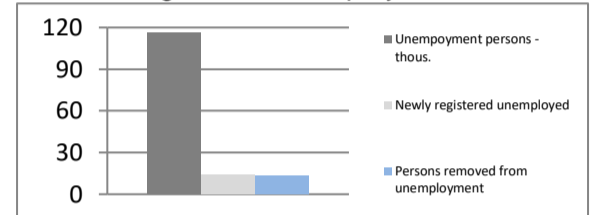


Labor market

In December 2022

Unemployed per 1 job advertisement	28,0
Newly registered unemployed	14,2
Persons removed from unemployment	13,5

Registered unemployment

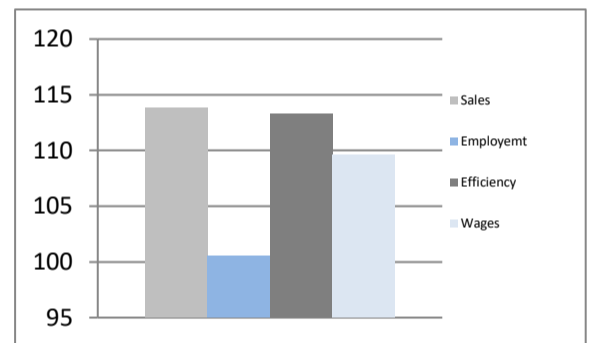


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	583 236
Sales per employed	thous. PLN	1 495
Employment	in thous.	390
Wages	PLN	7 204
Sales	I - XII 2021 = 100	113,8
Employment	I - XII 2021 = 100	100,5
Efficiency	I - XII 2021 = 100	113,2
Wages	I - XII 2021 = 100	109,6

Dynamics - industry

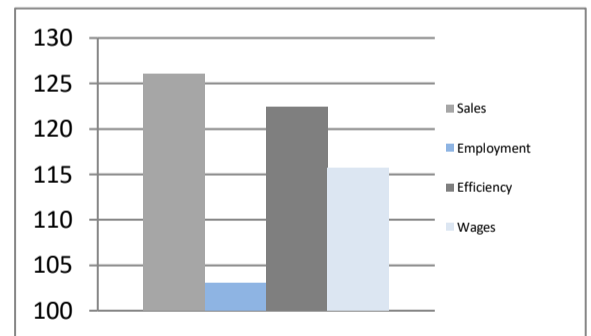


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	111 991
Sales per employed	thous. PLN	1217
Employment	in thous.	92
Wages	PLN	8 534
Sales	I - XII 2021 = 100	126,1
Employment	I - XII 2021 = 100	103,0
Efficiency	I - XII 2021 = 100	122,4
Wages	I - XII 2021 = 100	115,7

Dynamics - construction

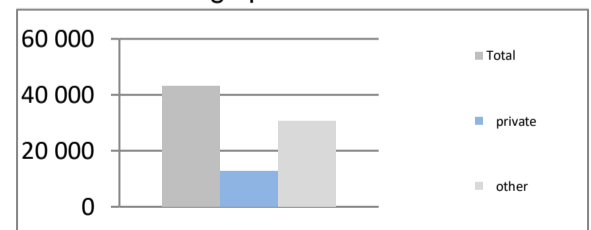


Dwellings put into use

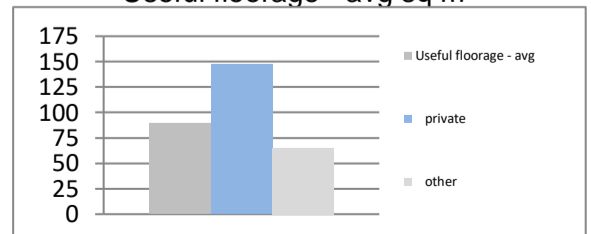
I - XII 2022

Total	pcs	43 067
private	pcs	12 607
other	pcs	30 460
Dynamics	I - XII 2021 = 100	97,0
Useful floor area	thous. sq m	3 851
private	thous. sq m	1 861
other	thous. sq m	1 990
Dynamics	I - XII 2021 = 100	95,1
Useful floorage - avg	sq m	89
private	sq m	148
other	sq m	65

Dwellings put into use



Useful floorage - avg sq m



OPOLSKIE

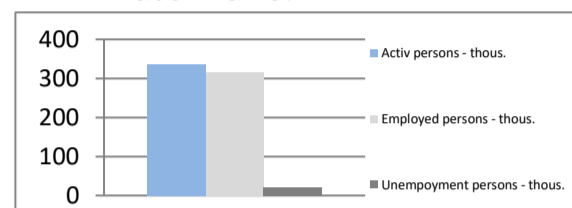
Area	sq km	9 412	Popul.	thous.	945
	% of Poland	3,0%		% of Poland	2,5%
Density of population	people per sq km	100,4	Rate of urbanisation		53,0%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	66 100	GDP	million PLN	62 477
	avg for Poland = 100%	81,6%		% of Poland	2,04%

Labor market

End of December 2022

Unemployment persons - thous.	20,5
Employed persons - thous.	315,6
Activ persons - thous.	336,1
Unemployment rate	6,1%
Poland	5,2%

Labor market

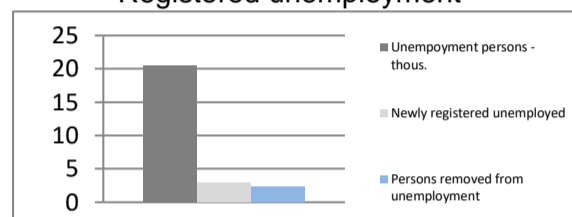


Labor market

In December 2022

Unemployed per 1 job advertisement	16,0
Newly registered unemployed	3,0
Persons removed from unemployment	2,4

Registered unemployment

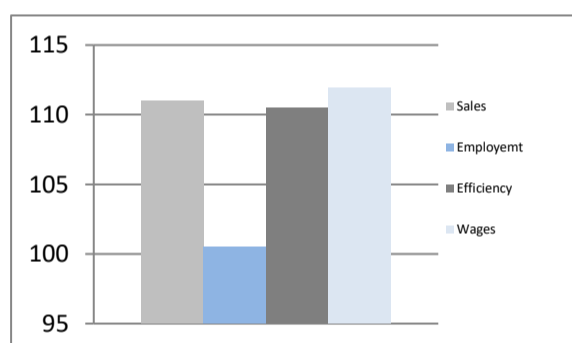


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	50 769
Sales per employed	thous. PLN	846
Employment	in thous.	60
Wages	PLN	6 289
Sales	I - XII 2021 = 100	111,0
Employment	I - XII 2021 = 100	100,5
Efficiency	I - XII 2021 = 100	110,4
Wages	I - XII 2021 = 100	111,9

Dynamics - industry

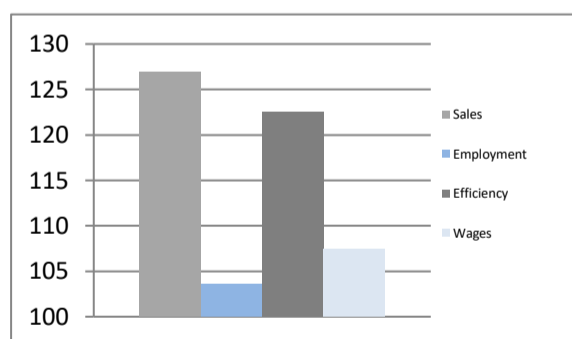


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	7 628
Sales per employed	thous. PLN	953
Employment	in thous.	8
Wages	PLN	5 688
Sales	I - XII 2021 = 100	126,9
Employment	I - XII 2021 = 100	103,6
Efficiency	I - XII 2021 = 100	122,5
Wages	I - XII 2021 = 100	107,4

Dynamics - construction

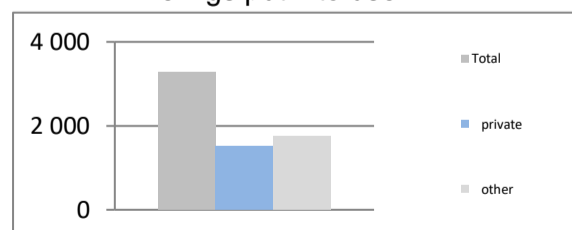


Dwellings put into use

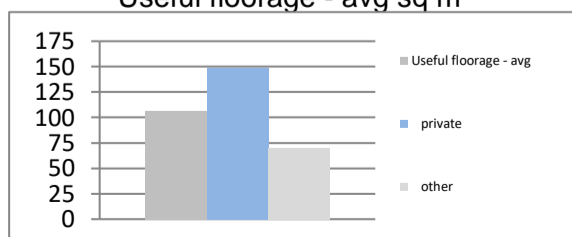
I - XII 2022

Total	pcs	3 284
private	pcs	1 525
other	pcs	1 759
Dynamics	I - XII 2021 = 100	96,3
Useful floor area	thous. sq m	351
private	thous. sq m	227
other	thous. sq m	124
Dynamics	I - XII 2021 = 100	97,7
Useful floorage - avg	sq m	107
private	sq m	149
other	sq m	70

Dwellings put into use



Useful floorage - avg sq m



PODKARPACKIE

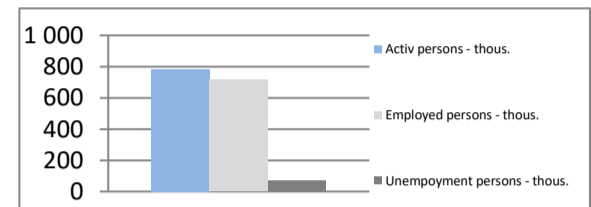
Area	sq km	17 846	Popul.	thous.	2 082
	% of Poland	5,7%		% of Poland	5,5%
Density of population	people per sq km	116,6	Rate of urbanisation		41,2%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	56 497	GDP	million PLN	117 604
	avg for Poland = 100%	69,8%		% of Poland	3,84%

Labor market

End of December 2022

Unemployment persons - thous.	69,0
Employed persons - thous.	715,1
Activ persons - thous.	784,1
Unemployment rate	8,8%
Poland	5,2%

Labor market

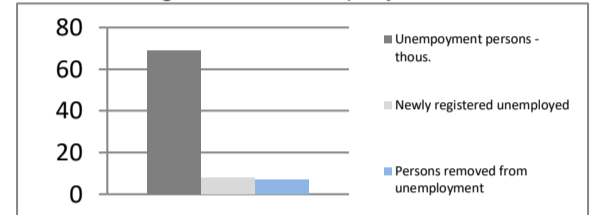


Labor market

In December 2022

Unemployed per 1 job advertisement	55,0
Newly registered unemployed	8,1
Persons removed from unemployment	7,0

Registered unemployment

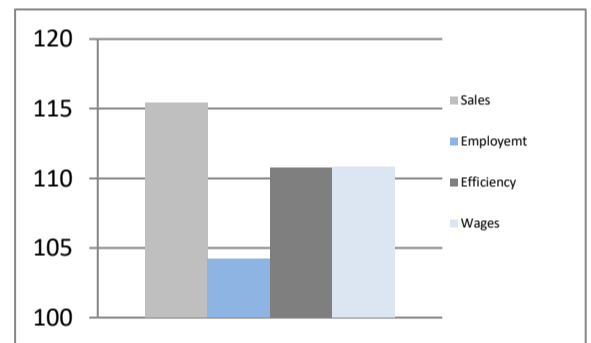


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	84 984
Sales per employed	thous. PLN	620
Employment	in thous.	137
Wages	PLN	5 668
Sales	I - XII 2021 = 100	115,4
Employment	I - XII 2021 = 100	104,2
Efficiency	I - XII 2021 = 100	110,7
Wages	I - XII 2021 = 100	110,8

Dynamics - industry

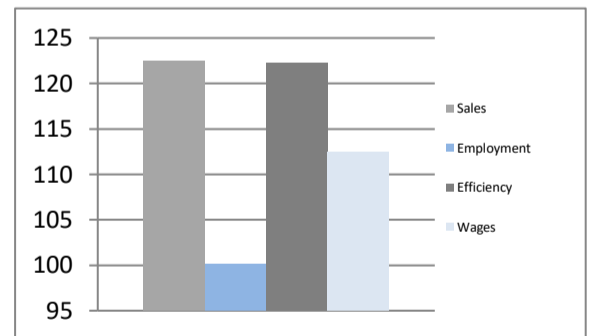


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	11 940
Sales per employed	thous. PLN	597
Employment	in thous.	20
Wages	PLN	5 145
Sales	I - XII 2021 = 100	122,4
Employment	I - XII 2021 = 100	100,1
Efficiency	I - XII 2021 = 100	122,3
Wages	I - XII 2021 = 100	112,4

Dynamics - construction

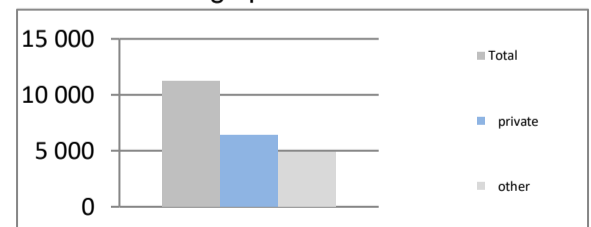


Dwellings put into use

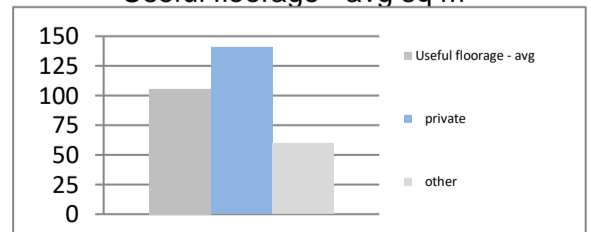
I - XII 2022

Total	pcs	11 223
private	pcs	6 397
other	pcs	4 826
Dynamics	I - XII 2021 = 100	113,3
Useful floor area	thous. sq m	1 187
private	thous. sq m	899
other	thous. sq m	287
Dynamics	I - XII 2021 = 100	108,5
Useful floorage - avg	sq m	106
private	sq m	141
other	sq m	60

Dwellings put into use



Useful floorage - avg sq m



PODLASKIE

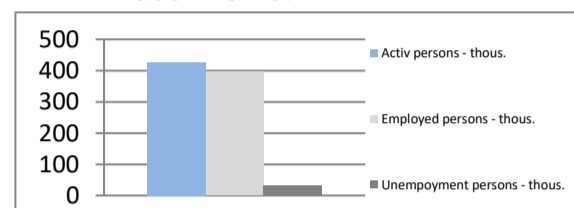
Area	sq km	20 187	Popul.	thous.	1 146
	% of Poland	6,5%		% of Poland	3,0%
Density of population	people per sq km	56,8	Rate of urbanisation		60,9%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	59 339	GDP	million PLN	67 990
	avg for Poland = 100%	73,3%		% of Poland	2,22%

Labor market

End of December 2022

Unemployment persons - thous.	31,2
Employed persons - thous.	396,2
Activ persons - thous.	427,4
Unemployment rate	7,3%
	Poland 5,2%

Labor market

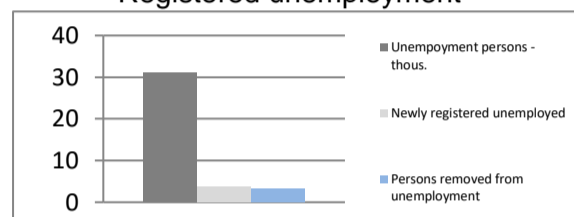


Labor market

In December 2022

Unemployed per 1 job advertisement	41,0
Newly registered unemployed	3,6
Persons removed from unemployment	3,2

Registered unemployment

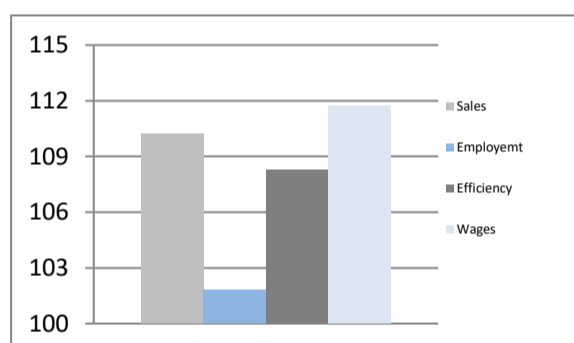


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	50 695
Sales per employed	thous. PLN	859
Employment	in thous.	59
Wages	PLN	5 825
Sales	I - XII 2021 = 100	110,2
Employment	I - XII 2021 = 100	101,8
Efficiency	I - XII 2021 = 100	108,3
Wages	I - XII 2021 = 100	111,7

Dynamics - industry

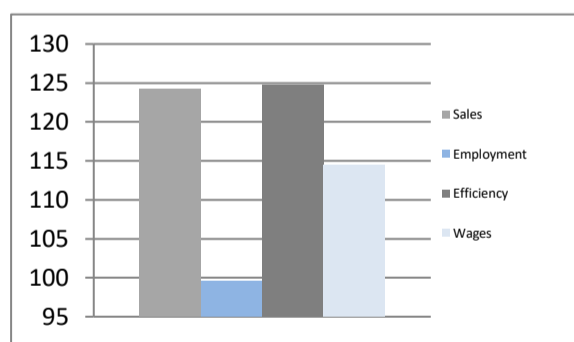


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	10 281
Sales per employed	thous. PLN	791
Employment	in thous.	13
Wages	PLN	6 970
Sales	I - XII 2021 = 100	124,2
Employment	I - XII 2021 = 100	99,6
Efficiency	I - XII 2021 = 100	124,7
Wages	I - XII 2021 = 100	114,4

Dynamics - construction

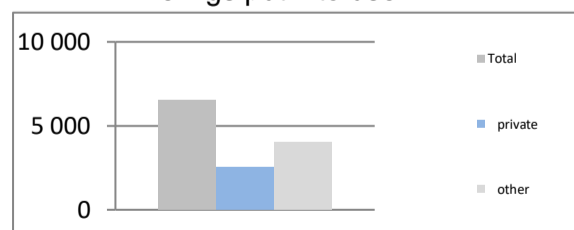


Dwellings put into use

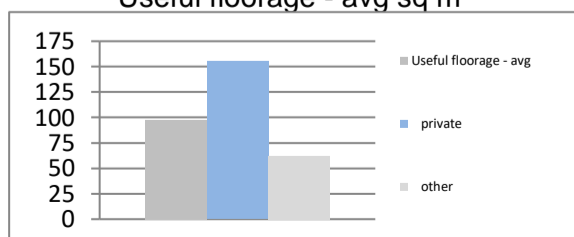
I - XII 2022

Total	pcs	6 525
private	pcs	2 525
other	pcs	4 000
Dynamics	I - XII 2021 = 100	84,4
Useful floor area	thous. sq m	640
private	thous. sq m	391
other	thous. sq m	249
Dynamics	I - XII 2021 = 100	90,4
Useful floorage - avg	sq m	98
private	sq m	155
other	sq m	62

Dwellings put into use



Useful floorage - avg sq m



POMORSKIE

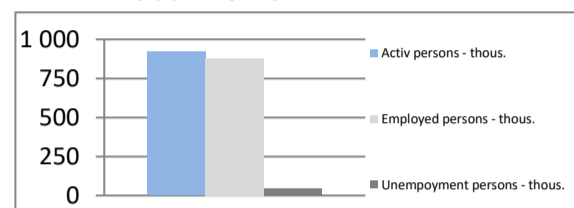
Area	sq km	18 310	Popul.	thous.	2 359
	% of Poland	5,9%		% of Poland	6,2%
Density of population	people per sq km	128,8	Rate of urbanisation		62,7%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	78 043	GDP	million PLN	184 063
	avg for Poland = 100%	96,4%		% of Poland	6,01%

Labor market

End of December 2022

Unemployment persons - thous.	42,4
Employed persons - thous.	879,3
Activ persons - thous.	921,7
Unemployment rate	4,6%
Poland	5,2%

Labor market

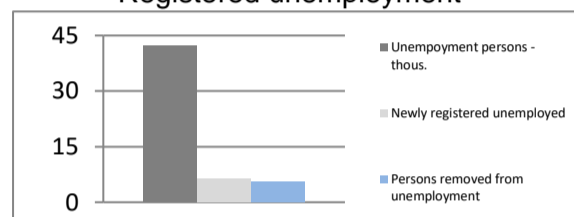


Labor market

In December 2022

Unemployed per 1 job advertisement	16,0
Newly registered unemployed	6,4
Persons removed from unemployment	5,7

Registered unemployment

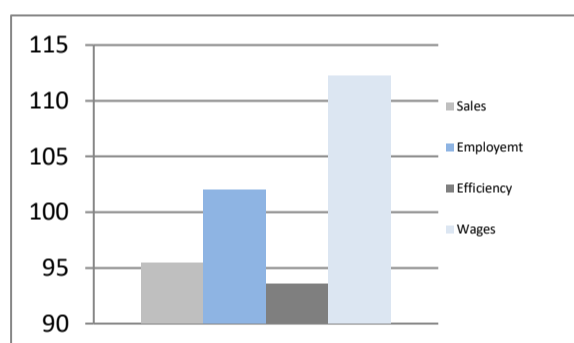


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	139 814
Sales per employed	thous. PLN	891
Employment	in thous.	157
Wages	PLN	5 825
Sales	I - XII 2021 = 100	95,4
Employment	I - XII 2021 = 100	102,0
Efficiency	I - XII 2021 = 100	93,5
Wages	I - XII 2021 = 100	112,2

Dynamics - industry

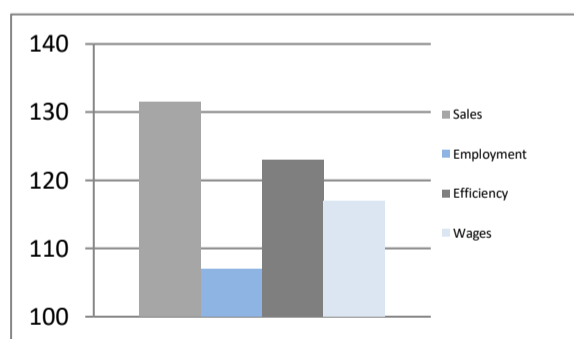


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	28 394
Sales per employed	thous. PLN	835
Employment	in thous.	34
Wages	PLN	6 567
Sales	I - XII 2021 = 100	131,5
Employment	I - XII 2021 = 100	107,0
Efficiency	I - XII 2021 = 100	122,9
Wages	I - XII 2021 = 100	117,0

Dynamics - construction

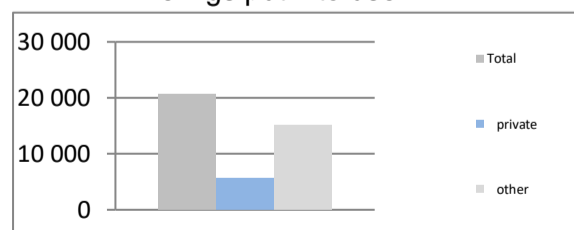


Dwellings put into use

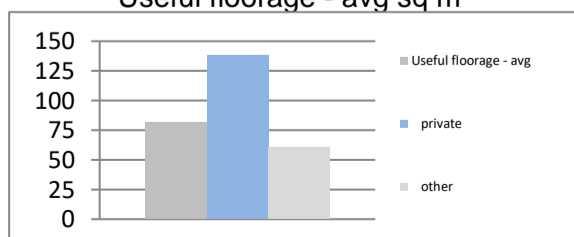
I - XII 2022

Total	pcs	20 613
private	pcs	5 596
other	pcs	15 017
Dynamics	I - XII 2021 = 100	94,7
Useful floor area	thous. sq m	1 682
private	thous. sq m	773
other	thous. sq m	910
Dynamics	I - XII 2021 = 100	95,3
Useful floorage - avg	sq m	82
private	sq m	138
other	sq m	61

Dwellings put into use



Useful floorage - avg sq m



ŚLĄSKIE

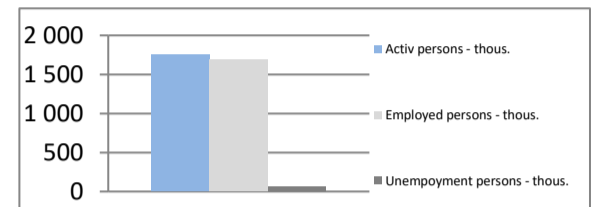
Area	sq km	12 333	Popul.	thous.	4 360
	% of Poland	3,9%		% of Poland	11,5%
Density of population	people per sq km	353,5	Rate of urbanisation		76,0%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	84 011	GDP	million PLN	366 289
	avg for Poland = 100%	103,8%		% of Poland	11,96%

Labor market

End of December 2022

Unemployment persons - thous.	64,9
Employed persons - thous.	1 689,2
Activ persons - thous.	1 754,1
Unemployment rate	3,7%
	Poland 5,2%

Labor market

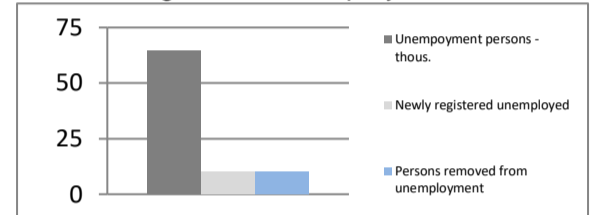


Labor market

In December 2022

Unemployed per 1 job advertisement	9,0
Newly registered unemployed	10,2
Persons removed from unemployment	10,0

Registered unemployment

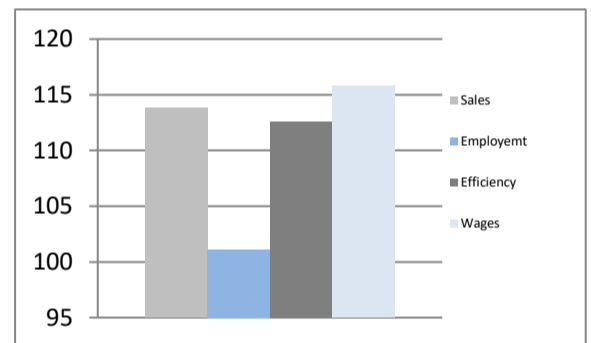


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	355 138
Sales per employed	thous. PLN	807
Employment	in thous.	440
Wages	PLN	7 372
Sales	I - XII 2021 = 100	113,8
Employment	I - XII 2021 = 100	101,1
Efficiency	I - XII 2021 = 100	112,6
Wages	I - XII 2021 = 100	115,8

Dynamics - industry

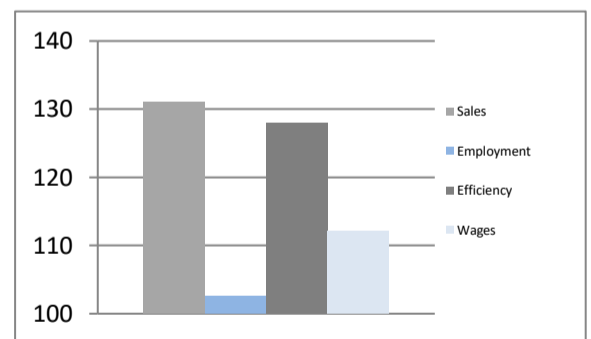


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	42 069
Sales per employed	thous. PLN	794
Employment	in thous.	53
Wages	PLN	6 318
Sales	I - XII 2021 = 100	131,1
Employment	I - XII 2021 = 100	102,5
Efficiency	I - XII 2021 = 100	127,9
Wages	I - XII 2021 = 100	112,1

Dynamics - construction

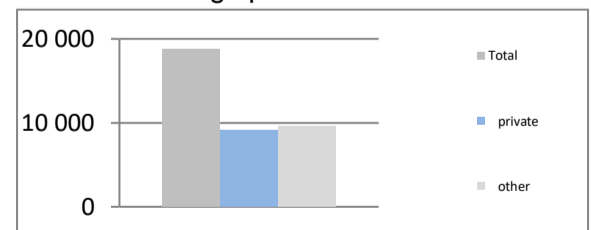


Dwellings put into use

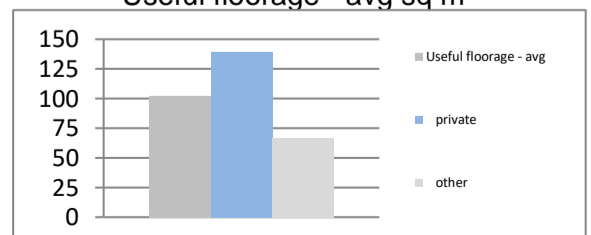
I - XII 2022

Total	pcs	18 769
private	pcs	9 146
other	pcs	9 623
Dynamics	I - XII 2021 = 100	110,6
Useful floor area	thous. sq m	1 918
private	thous. sq m	1 276
other	thous. sq m	642
Dynamics	I - XII 2021 = 100	104,4
Useful floorage - avg	sq m	102
private	sq m	139
other	sq m	67

Dwellings put into use



Useful floorage - avg sq m



ŚWIĘTOKRZYSKIE

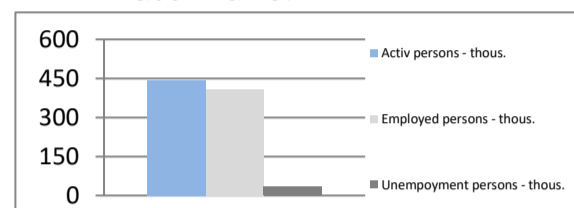
Area	sq km	11 711	Popul.	thous.	1 182
	% of Poland	3,7%		% of Poland	3,1%
Density of population	people per sq km	101,0	Rate of urbanisation		44,9%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	59 584	GDP	million PLN	70 440
	avg for Poland = 100%	73,6%		% of Poland	2,30%

Labor market

End of December 2022

Unemployment persons - thous.	34,0
Employed persons - thous.	407,6
Activ persons - thous.	441,6
Unemployment rate	7,7%
	Poland 5,2%

Labor market

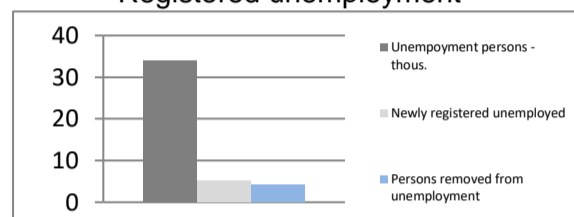


Labor market

In December 2022

Unemployed per 1 job advertisement	29,0
Newly registered unemployed	5,1
Persons removed from unemployment	4,1

Registered unemployment

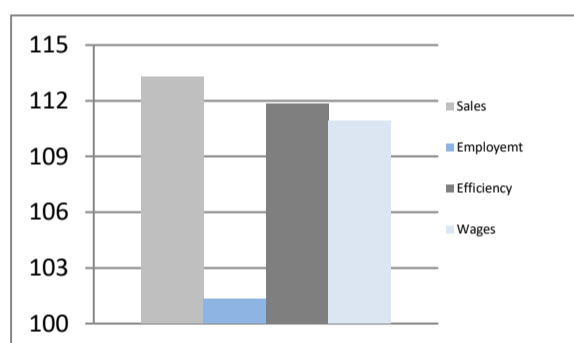


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	47 390
Sales per employed	thous. PLN	687
Employment	in thous.	69
Wages	PLN	5 777
Sales	I - XII 2021 = 100	113,3
Employment	I - XII 2021 = 100	101,3
Efficiency	I - XII 2021 = 100	111,8
Wages	I - XII 2021 = 100	110,9

Dynamics - industry

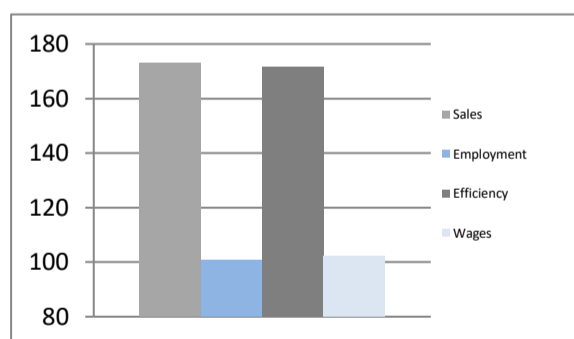


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	7 782
Sales per employed	thous. PLN	778
Employment	in thous.	10
Wages	PLN	4 752
Sales	I - XII 2021 = 100	173,1
Employment	I - XII 2021 = 100	100,8
Efficiency	I - XII 2021 = 100	171,7
Wages	I - XII 2021 = 100	102,0

Dynamics - construction

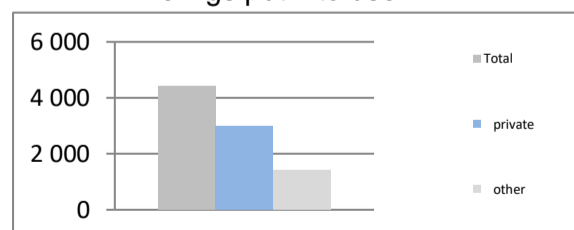


Dwellings put into use

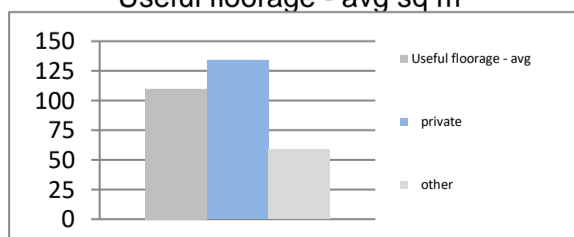
I - XII 2022

Total	pcs	4 399
private	pcs	2 989
other	pcs	1 410
Dynamics	I - XII 2021 = 100	97,2
Useful floor area	thous. sq m	483
private	thous. sq m	400
other	thous. sq m	83
Dynamics	I - XII 2021 = 100	97,1
Useful floorage - avg	sq m	110
private	sq m	134
other	sq m	59

Dwellings put into use



Useful floorage - avg sq m



WARMIŃSKO-MAZURSKIE

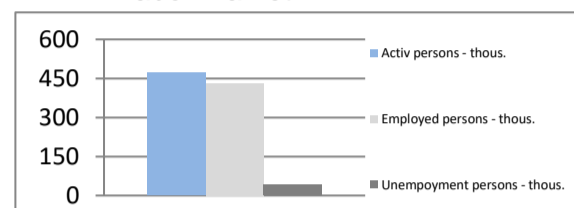
Area	sq km	24 173	Popul.	thous.	1 370
	% of Poland	7,7%		% of Poland	3,6%
Density of population	people per sq km	56,7	Rate of urbanisation		59,1%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	57 680	GDP	million PLN	79 016
	avg for Poland = 100%	71,2%		% of Poland	2,58%

Labor market

End of December 2022

Unemployment persons - thous.	41,1
Employed persons - thous.	431,3
Activ persons - thous.	472,4
Unemployment rate	8,7%
	Poland 5,2%

Labor market

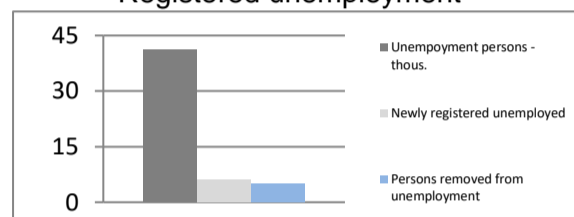


Labor market

In December 2022

Unemployed per 1 job advertisement	22,0
Newly registered unemployed	6,2
Persons removed from unemployment	4,9

Registered unemployment

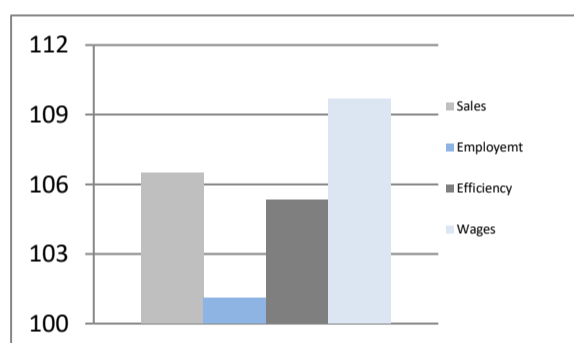


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	50 731
Sales per employed	thous. PLN	619
Employment	in thous.	82
Wages	PLN	5 489
Sales	I - XII 2021 = 100	106,5
Employment	I - XII 2021 = 100	101,1
Efficiency	I - XII 2021 = 100	105,3
Wages	I - XII 2021 = 100	109,7

Dynamics - industry

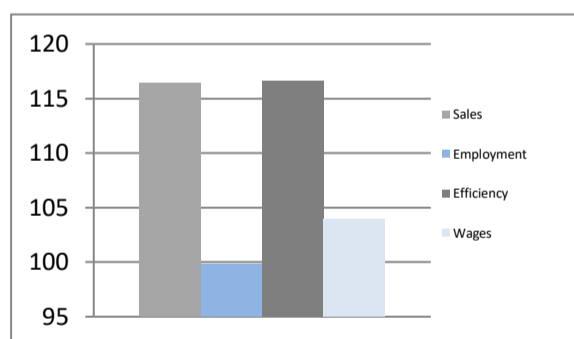


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	5 824
Sales per employed	thous. PLN	529
Employment	in thous.	11
Wages	PLN	5 257
Sales	I - XII 2021 = 100	116,4
Employment	I - XII 2021 = 100	99,8
Efficiency	I - XII 2021 = 100	116,6
Wages	I - XII 2021 = 100	103,9

Dynamics - construction

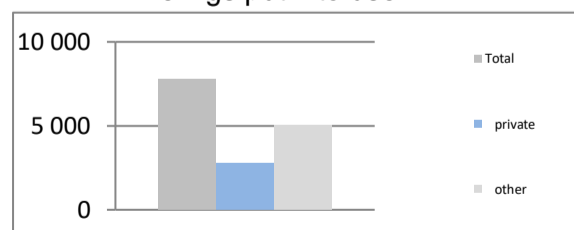


Dwellings put into use

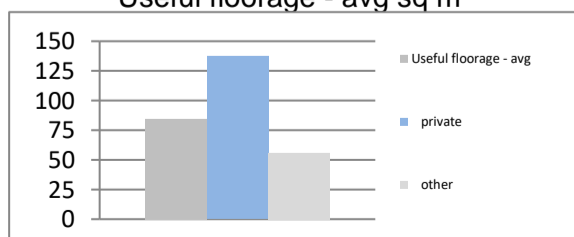
I - XII 2022

Total	pcs	7 792
private	pcs	2 762
other	pcs	5 030
Dynamics	I - XII 2021 = 100	132,4
Useful floor area	thous. sq m	660
private	thous. sq m	379
other	thous. sq m	281
Dynamics	I - XII 2021 = 100	122,0
Useful floorage - avg	sq m	85
private	sq m	137
other	sq m	56

Dwellings put into use



Useful floorage - avg sq m



WIELKOPOLSKIE

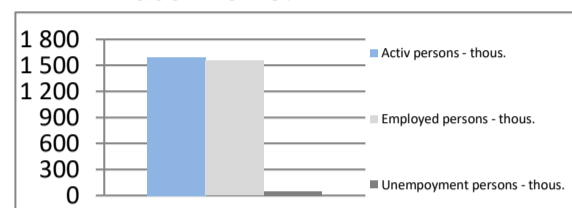
Area	sq km	29 827	Popul.	thous.	3 496
	% of Poland	9,5%		% of Poland	9,2%
Density of population	people per sq km	117,2	Rate of urbanisation		53,5%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	86 370	GDP	million PLN	301 974
	avg for Poland = 100%	106,7%		% of Poland	9,86%

Labor market

End of December 2022

Unemployment persons - thous.	46,3
Employed persons - thous.	1 550,3
Activ persons - thous.	1 596,6
Unemployment rate	2,9%
Poland	5,2%

Labor market

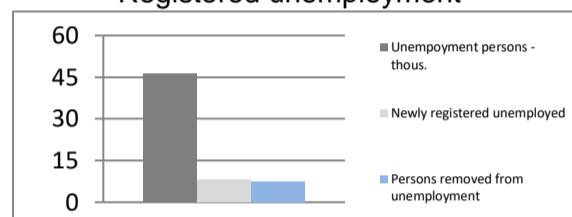


Labor market

In December 2022

Unemployed per 1 job advertisement	16,0
Newly registered unemployed	8,1
Persons removed from unemployment	7,5

Registered unemployment

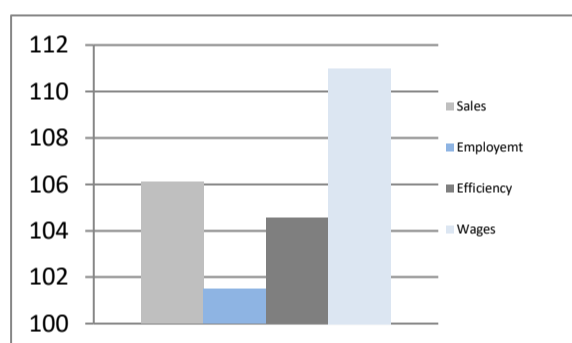


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	264 788
Sales per employed	thous. PLN	757
Employment	in thous.	350
Wages	PLN	6 165
Sales	I - XII 2021 = 100	106,1
Employment	I - XII 2021 = 100	101,5
Efficiency	I - XII 2021 = 100	104,5
Wages	I - XII 2021 = 100	111,0

Dynamics - industry

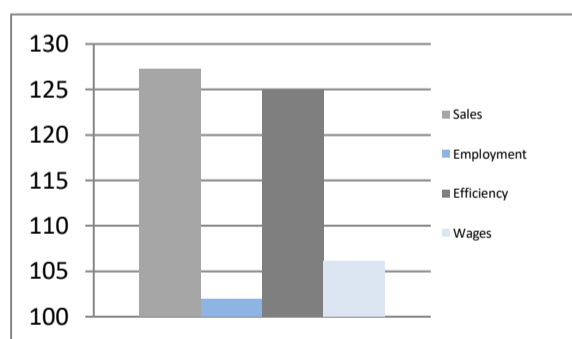


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	45 289
Sales per employed	thous. PLN	1 105
Employment	in thous.	41
Wages	PLN	6 083
Sales	I - XII 2021 = 100	127,3
Employment	I - XII 2021 = 100	101,9
Efficiency	I - XII 2021 = 100	124,9
Wages	I - XII 2021 = 100	106,1

Dynamics - construction

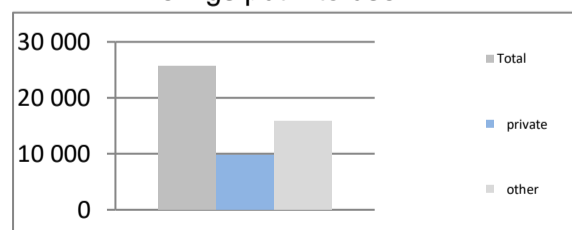


Dwellings put into use

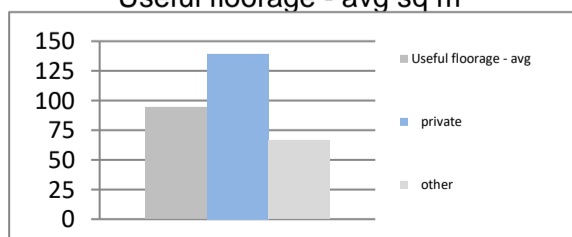
I - XII 2022

Total	pcs	25 751
private	pcs	9 837
other	pcs	15 914
Dynamics	I - XII 2021 = 100	95,0
Useful floor area	thous. sq m	2 430
private	thous. sq m	1 373
other	thous. sq m	1 057
Dynamics	I - XII 2021 = 100	98,6
Useful floorage - avg	sq m	94
private	sq m	140
other	sq m	66

Dwellings put into use



Useful floorage - avg sq m



ZACHODNIOPOMORSKIE

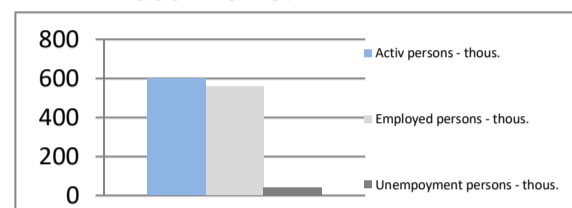
Area	sq km	22 892	Popul.	thous.	1 645
	% of Poland	7,3%		% of Poland	4,3%
Density of population	people per sq km	71,9	Rate of urbanisation		68,2%
	Poland	121,0		Poland	59,7%
GDP per capita	thous. PLN	67 951	GDP	million PLN	111 786
	avg for Poland = 100%	83,9%		% of Poland	3,65%

Labor market

End of December 2022

Unemployment persons - thous.	40,1
Employed persons - thous.	558,4
Activ persons - thous.	598,5
Unemployment rate	6,7%
	Poland 5,2%

Labor market

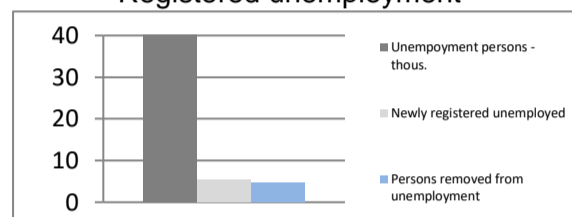


Labor market

In December 2022

Unemployed per 1 job advertisement	16,0
Newly registered unemployed	5,5
Persons removed from unemployment	4,7

Registered unemployment

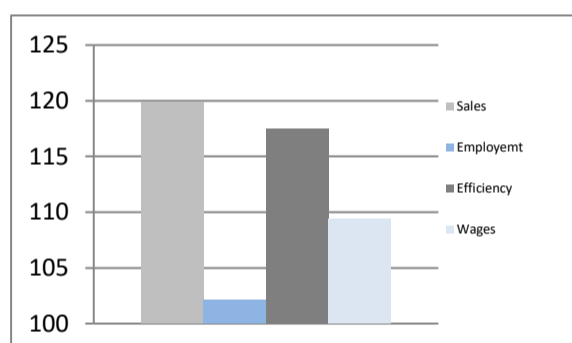


Industry - enterprise sector

I - XII 2022

Total sales	million PLN	72 877
Sales per employed	thous. PLN	775
Employment	in thous.	94
Wages	PLN	6 120
Sales	I - XII 2021 = 100	119,9
Employment	I - XII 2021 = 100	102,1
Efficiency	I - XII 2021 = 100	117,4
Wages	I - XII 2021 = 100	109,4

Dynamics - industry

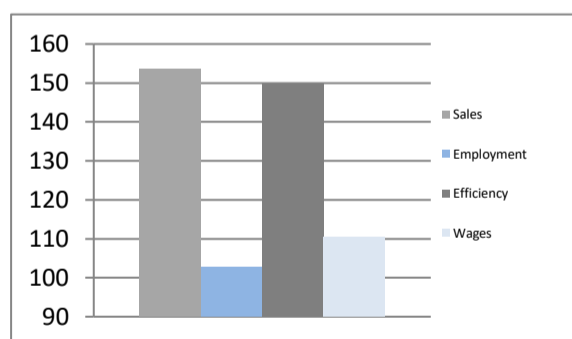


Construction - enterprise sector

I - XII 2022

Total sales	million PLN	12 420
Sales per employed	thous. PLN	1035
Employment	in thous.	12
Wages	PLN	5 555
Sales	I - XII 2021 = 100	153,7
Employment	I - XII 2021 = 100	102,6
Efficiency	I - XII 2021 = 100	149,8
Wages	I - XII 2021 = 100	110,4

Dynamics - construction

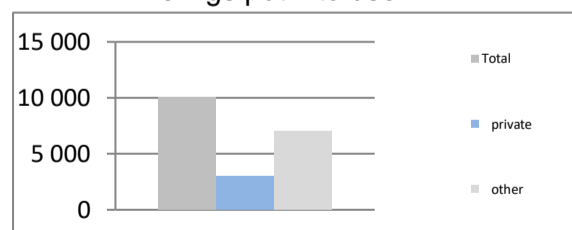


Dwellings put into use

I - XII 2022

Total	pcs	10 053
private	pcs	3 026
other	pcs	7 027
Dynamics	I - XII 2021 = 100	99,4
Useful floor area	thous. sq m	798
private	thous. sq m	409
other	thous. sq m	389
Dynamics	I - XII 2021 = 100	98,8
Useful floorage - avg	sq m	79
private	sq m	135
other	sq m	55

Dwellings put into use



Useful floorage - avg sq m

