

Monthly review of the economic situation in voivodships

Polish Chamber of Commerce

29/12/2022



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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

Data Sammary for Volvousinps								
Basic information	Ar	ea	Popul	ation	Density	Ratio of urban	GDP (2	2021)
	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%	2 623 948	69 366
DOLNOŚLĄSKIE	19 947	6,4%	2 892	7,6%	145,0	67,7%	218 050	75 395
KUJAWSKO-POMORSKIE	17 971	5,7%	2 012	5,3%	111,9	58,3%	114 667	57 000
LUBELSKIE	25 122	8,0%	2 031	5,4%	80,8	46,2%	98 660	48 589
LUBUSKIE	13 988	4,5%	983	2,6%	70,3	·	56 415	57 408
ŁÓDZKIE	18 219	5,8%	2 386	6,3%	130,9	61,9%	161 635	67 755
MAŁOPOLSKIE	15 183	4,9%	3 429	9,1%	225,8		212 015	61 832
MAZOWIECKIE	35 558	11,4%	5 512	14,6%	155,0		602 196	109 262
OPOLSKIE	9 412	3,0%	945	2,5%	100,4	53,0%	53 004	56 077
PODKARPACKIE	17 846	5,7%	2 082	5,5%	116,6		100 760	48 405
PODLASKIE	20 187	6,5%	1 146	3,0%	56,8	60,9%	59 564	51 984
POMORSKIE	18 310	5,9%	2 359	6,2%	128,8	•	154 551	65 529
ŚLĄSKIE	12 333	3,9%	4 360	11,5%	353,5	76,0%	307 002	70 413
ŚWIĘTOKRZYSKIE	11 711	3,7%	1 182	3,1%	101,0	•	61 138	51 715
WARMIŃSKO-MAZURSKIE	24 173	7,7%	1 370	3,6%	56,7	59,1%	67 698	49 418
WIELKOPOLSKIE	29 827	9,5%	3 496	9,2%	117,2	·	260 296	74 449
ZACHODNIOPOMORSKIE	22 892	7,3%	1 645	4,3%			96 299	58 537
Z, (c) (c) (d) (d) (d) (d)	22 002	7,070	1010	1,070	, ,,,,	00,270	00 200	00 001
Labor market	Activ persons	Unempo	yment	Emplo	yed persons in	thous.	Wages	- PLN
	in thous.	in thous.	rate	total	industry	construction	industry	construction
POLAND	15 613	800,2	5,1%	14 813	2 768	429	6 529	6 500
DOLNOŚLĄSKIE	1 214	53,4	4,4%	1 160	231	29	7 372	6 898
KUJAWSKO-POMORSKIE	765	55,1	7,2%	710	138	20	5 699	5 601
LUBELSKIE	754	59,6	7,9%	695	100	18	6 041	5 200
LUBUSKIE	356	15,3	4,3%	341	71	8	6 045	5 575
ŁÓDZKIE	998	53,9	5,4%	944	171	20	6 230	5 728
MAŁOPOLSKIE	1 418	63,8	4,5%	1 354	219	42	6 448	5 815
MAZOWIECKIE	2 757	115,8	4,2%	2 641	390	92	7 173	8 533
OPOLSKIE	339	20,0	5,9%	319	60	8	6 239	5 631
PODKARPACKIE	782	68,0	8,7%	714	137	20	5 624	5 080
PODLASKIE	428	30,8	7,2%	397	59	13	5 787	6 946
POMORSKIE	927	41,7	4,5%	885	157	34	6 748	6 527
ŚLĄSKIE	1 797	64,7	3,6%	1 733	440	53	7 189	6 174
ŚWIĘTOKRZYSKIE	441	33,1	7,5%	408	69	10	5 773	4 894
WARMIŃSKO-MAZURSKIE	468	39,8	8,5%	428	81	11	5 459	5 271
WIELKOPOLSKIE	1 572	45,6	2,9%	1 527	349	41	6 136	6 023
ZACHODNIOPOMORSKIE	597	39,4	6,6%	558	94	12	6 092	5 517
			•		İ	_		
Enterprise sector - result		Indu	•	I - XI 2022		Constr		I - XI 2022
	Total sales	Per empoyed	Sales	Efficiency	Total sales	Per empoyed	Sales	Efficiency
POLAND	million PLN 2 263 824	thous. PLN 818	I - XI 202 110,9	21 = 100 109,4	million PLN 346 958	thous. PLN 809	I - XI 202 131,0	1 = 100 128,7
DOLNOŚLĄSKIE	215 098	931	111,8	110,8	20 618	711	134,9	
KUJAWSKO-POMORSKIE	95 375	691	107,0	10,8	14 344	711	134,9	129,6 137,1
LUBELSKIE	58 602	586	· ·	104,9	7 912			
LUBUSKIE	55 310	779	110,4 108,3	109,5	3 495	440	131,3 137,4	127,8 133,1
ŁÓDZKIE	126 660	741	117,3	115,8	18 419	921	150,3	155,1
MAŁOPOLSKIE	159 749	729	106,6	104,4	31 280	745	120,5	122,7
MAZOWIECKIE	527 517	1 353	115,3	114,7	99 247	1079	120,3	123,1
OPOLSKIE	47 043	784	112,6	111,9	6 770	846	127,5	121,8 121.5
PODKARPACKIE	77 852	568 795	116,1	110,8	10 103	505	121,3	121,5
PODLASKIE	46 299	785	110,9	109,0	8 964	690	123,6	123,8
POMORSKIE	130 212	829	97,1	95,2	25 230 27 400	742	131,0	123,4
ŚLĄSKIE ŚWIETOKRZYSKIE	327 743	745	115,6	114,2	37 490	707	135,8	132,6
ŚWIĘTOKRZYSKIE	43 350	628	113,2	112,3	6 828 5 201	683	179,4	179,6
WARMIŃSKO-MAZURSKIE	46 734	577	107,1	106,0	5 201	473	119,2	119,1
WIELKOPOLSKIE ZACHODNIOPOMORSKIE	241 100 65 179	691	106,5 120,0	104,9	40 255 10 802	982	130,1	128,2
	00 179	693	120,0	117,9	10 602	900	149,8	147,4



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Γ	_	ட	-	14	ப

Area	sq km % of Poland	312 680 100,0%	Popul.	thous. % of Poland	37 827 100,0%
Density of population	people per sq km Poland	121,0 121,0	Rate of u	rbanisation Poland	59,7% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	69 366 100,0%	GDP	million PLN % of Poland	2 623 948 100,00%

Unempoyment persons - thous.	800,2
Employed persons - thous.	14 890,0
Activ persons - thous.	15 690,2

5,1% Unempoyment rate Poland 5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	13,0
Newly registered unemployed	114,3
Persons removed from unemployment	110,2

I - XI 2022 Industry - enterprise sector

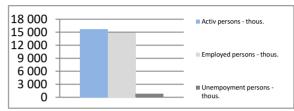
Total sales	million PLN	2 263 824
Sales per empoyed	thous. PLN	818
Empoyment	in thous.	2 768
Wages	PLN	6 529
Sales	I - XI 2021 = 100	110,9
Employemt	I - XI 2021 = 100	101,4
Efficiency	I - XI 2021 = 100	109,4
Wages	I - XI 2021 = 100	111,8

Construction - enterprise sector I - XI 2022

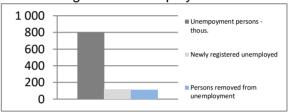
Total sales	million PLN	346 958
Sales per employed	thous. PLN	809
Employment	in thous.	429
Wages	PLN	6 500
Sales	I - XI 2021 = 100	131,0
Employment	I - XI 2021 = 100	101,8
Efficiency	I - XI 2021 = 100	128,7
Wages	I - XI 2021 = 100	112,6

Dwelings put into use		I - XI 2022
Total	pcs	214 234
private	pcs	81 430
other	pcs	132 804
Dynamics	I - XI 2021 = 100	101,7
Useful flor area	thous. sq m	19 749
private	thous. sq m	11 519
other	thous. sq m	8 231
Dynamics	I - XI 2021 = 100	101,3
Useful floorage - avg	sq m	92
private	sq m	141
other	sq m	62

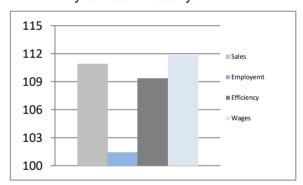
Labor market



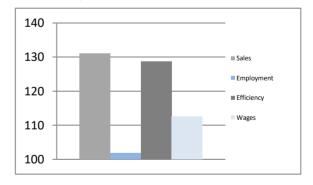
Registered unemployment

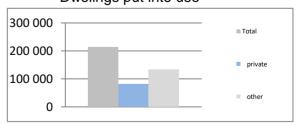


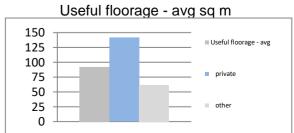
Dynamics - industry



Dynamics - construction









DOLNOŚLĄSK	ΊE
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Area	sq km % of Poland	19 947 6,4%	Popul.	thous. % of Poland	2 892 7,6%
Density of population	people per sq km Poland	145,0 121,0	Rate of u	rbanisation Poland	67,7% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	75 395 108,7%	GDP	million PLN % of Poland	218 050 8,31%

5,1%

Poland

Labor market End of November 2022

53,4
1 160,2
1 213,6
4.4%

Labor market In November 2022

Unempoyed per 1 job adverteisment	7,0
Newly registered unemployed	7,6
Persons removed from unemployment	7,4

Industry - enterprise sector I - XI 2022

Total sales	million PLN	215 098
Sales per empoyed	thous. PLN	931
Empoyment	in thous.	231
Wages	PLN	7 372
Sales	I - XI 2021 = 100	111,8
Employemt	I - XI 2021 = 100	100,9
Efficiency	I - XI 2021 = 100	110,8
Wages	I - XI 2021 = 100	111,5

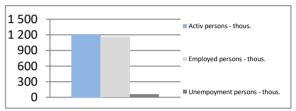
Construction - enterprise sector I - XI 2022

Total sales	million PLN	20 618
Sales per employed	thous. PLN	711
Employment	in thous.	29
Wages	PLN	6 898
Sales	I - XI 2021 = 100	134,9
Employment	I - XI 2021 = 100	104,1
Efficiency	I - XI 2021 = 100	129,6
Wages	I - XI 2021 = 100	110,7

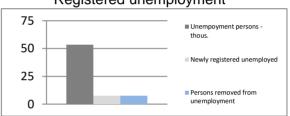
Dwelings put into use I - XI 2022

Dwellings put into use		I - XI 2022
Total private other Dynamics	pcs pcs pcs I - XI 2021 = 100	20 306 5 627 14 679 88,8
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - XI 2021 = 100	1 727 795 932 91,4
Useful floorage - avg private other	sq m sq m sq m	85 141 64

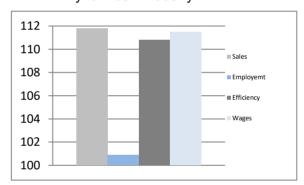
Labor market



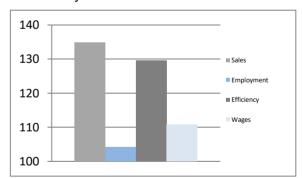
Registered unemployment

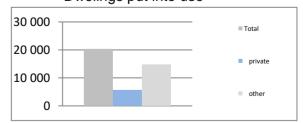


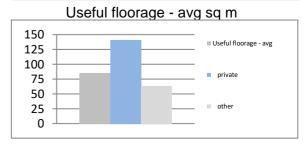
Dynamics - industry



Dynamics - construction









KII	IAV	VSKO-	-POM	ORS	KIE
NU.	JAV	vanu	-P 0 IVI	URO	

Area	sq km % of Poland	17 971 5,7%	Popul.	thous. % of Poland	2 012 5,3%
Density of population	people per sq km Poland	111,9 121,0	Rate of u	r banisation Poland	58,3% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	57 000 82,2%	GDP	million PLN % of Poland	114 667 4,37%

Unempoyment persons - thous.		55,1
Employed persons - thous.		710,2
Activ persons - thous.		765,3
Unempoyment rate		7,2%
	Poland	5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	18,0
Newly registered unemployed	7,9
Persons removed from unemployment	7,2

Industry - enterprise sector I - XI 2022

Total sales	million PLN	95 375
Sales per empoyed	thous. PLN	691
Empoyment	in thous.	138
Wages	PLN	5 699
Sales	I - XI 2021 = 100	107,0
Employemt	I - XI 2021 = 100	102,0
Efficiency	I - XI 2021 = 100	104,9
Wages	I - XI 2021 = 100	109,4

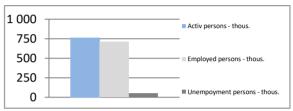
Construction - enterprise sector I - XI 2022

Total sales	million PLN	14 344
Sales per employed	thous. PLN	717
Employment	in thous.	20
Wages	PLN	5 601
Sales	I - XI 2021 = 100	140,1
Employment	I - XI 2021 = 100	102,2
Efficiency	I - XI 2021 = 100	137,1
Wages	I - XI 2021 = 100	110,9

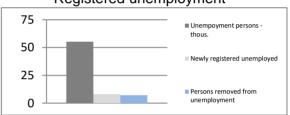
Dwelings put into use I - XI 2022

Dwellings put into use		I - XI 2022
Total private other Dynamics	pcs pcs pcs I - XI 2021 = 100	10 293 4 783 5 510 120,0
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - XI 2021 = 100	941 630 311 114,1
Useful floorage - avg private other	sq m sq m sq m	91 132 56

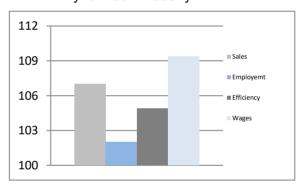
Labor market



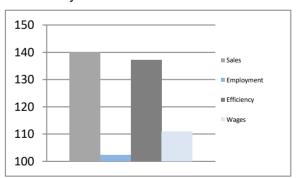
Registered unemployment



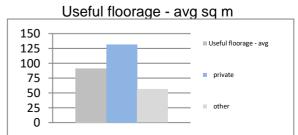
Dynamics - industry



Dynamics - construction









LU	JBE	ELS	KI	ΙE
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Area	sq km % of Poland	25 122 8,0%	Popul.	thous. % of Poland	2 031 5,4%
Density of population	people per sq km Poland	80,8 121,0	Rate of u	rbanisation Poland	46,2% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	48 589 70,0%	GDP	million PLN % of Poland	98 660 3,76%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		59,6 694,8 754,4
Unempoyment rate	Poland	7,9% 5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	27,0
Newly registered unemployed	7,9
Persons removed from unemployment	7,0

Industry - enterprise sector I - XI 2022

Total sales	million PLN	58 602
Sales per empoyed	thous. PLN	586
Empoyment	in thous.	100
Wages	PLN	6 041
Sales	I - XI 2021 = 100	110,4
Employemt	I - XI 2021 = 100	100,8
Efficiency	I - XI 2021 = 100	109,5
Wages	I - XI 2021 = 100	112,2

Construction - enterprise sector I - XI 2022

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	7 912 440 18 5 200
Sales	I - XI 2021 = 100	131,3
Employment	I - XI 2021 = 100	102,7
Efficiency	I - XI 2021 = 100	127,8
Wages	I - XI 2021 = 100	112,3

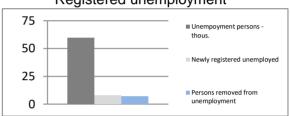
Dwelings put into use I - XI 2022

Dwellings put into use		I - XI 2022
Total	pcs	9 282
private	pcs	4 428
other	pcs	4 854
Dynamics	I - XI 2021 = 100	116,0
Useful flor area	thous. sq m	896
private	thous. sq m	618
other	thous. sq m	278
Dynamics	I - XI 2021 = 100	114,2
Useful floorage - avg	sq m	96
private	sq m	140
other	sq m	57

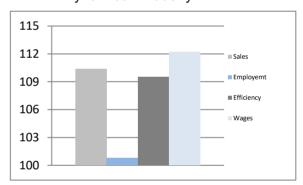
Labor market



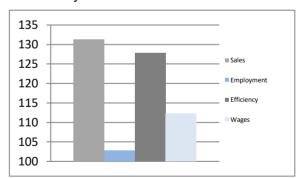
Registered unemployment



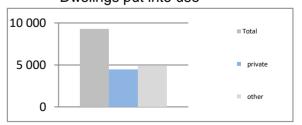
Dynamics - industry

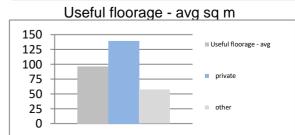


Dynamics - construction



Dwelings put into use







1	П	ID	П	C	K	
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Area	sq km % of Poland	13 988 4,5%	Popul.	thous. % of Poland	983 2,6%
Density of population	people per sq km Poland	70,3 121,0	Rate of u	r banisation Poland	64,4% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	57 408 82,8%	GDP	million PLN % of Poland	56 415 2,15%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		15,3 340,5 355,8
Unempoyment rate	Poland	4,3% 5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	9,0
Newly registered unemployed	3,0
Persons removed from unemployment	2,8

Industry - enterprise sector I - XI 2022

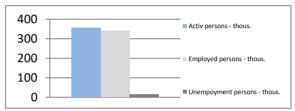
million PLN	55 310
thous. PLN	779
in thous.	71
PLN	6 045
I - XI 2021 = 100	108,3
I - XI 2021 = 100	99,7
I - XI 2021 = 100	108,6
I - XI 2021 = 100	111,3
	thous. PLN in thous. PLN I - XI 2021 = 100 I - XI 2021 = 100 I - XI 2021 = 100

I - XI 2022 **Construction - enterprise sector**

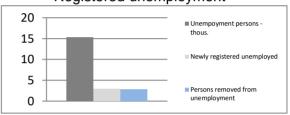
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	3 495 437 8 5 575
Sales	I - XI 2021 = 100	137,4
Employment	I - XI 2021 = 100	103,2
Efficiency	I - XI 2021 = 100	133,1
Wages	I - XI 2021 = 100	114,1

Dwelings put into use		I - XI 2022
Total	pcs	5 082
private	pcs	2 122
other	pcs	2 960
Dynamics	I - XI 2021 = 100	108,9
Useful flor area	thous. sq m	448
private	thous. sq m	268
other	thous. sq m	180
Dynamics	I - XI 2021 = 100	109,1
Useful floorage - avg	sq m	88
private	sq m	126
other	sq m	61

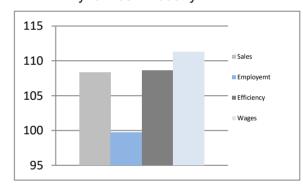
Labor market



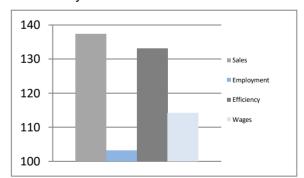
Registered unemployment

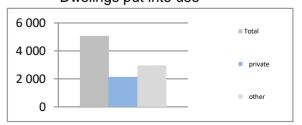


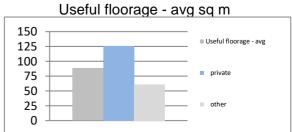
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	18 219 5,8%	Popul.	thous. % of Poland	2 386 6,3%
Density of population	people per sq km Poland	130,9 121,0	Rate of u	ırbanisation Poland	61,9% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	67 755 97,7%	GDP	million PLN % of Poland	161 635 6,16%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		53,9 944,2 998,1
Unempoyment rate	Poland	5,4% 5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	14,0
Newly registered unemployed	6,8
Persons removed from unemployment	7,5

I - XI 2022 Industry - enterprise sector

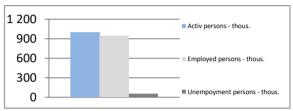
Total sales	million PLN	126 660
Sales per empoyed	thous. PLN	741
Empoyment	in thous.	171
Wages	PLN	6 230
Sales	I - XI 2021 = 100	117,3
Employemt	I - XI 2021 = 100	101,3
Efficiency	I - XI 2021 = 100	115,8
Wages	I - XI 2021 = 100	109,5

I - XI 2022 **Construction - enterprise sector**

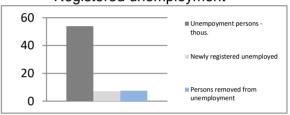
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	18 419 921 20 5 728
Sales	I - XI 2021 = 100	150,3
Employment	I - XI 2021 = 100	96,7
Efficiency	I - XI 2021 = 100	155,4
Wages	I - XI 2021 = 100	107,7

12 288
5 201
7 087
111,9
1 130
729
401
107,8
92
140
57

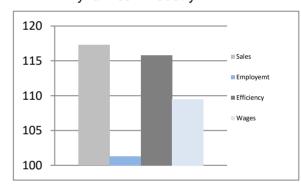
Labor market



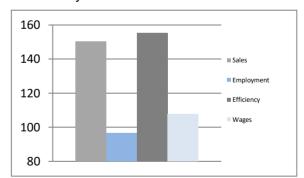
Registered unemployment



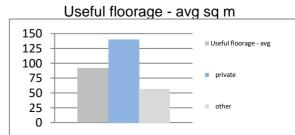
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	15 183 4,9%	Popul.	thous. % of Poland	3 429 9,1%
Density of population	people per sq km Poland	225,8 121,0	Rate of u	rbanisation Poland	47,9% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	61 832 89.1%	GDP	million PLN % of Poland	212 015 8.08%

Unempoyment persons - thous.		63,8
Employed persons - thous.		1 354,0
Activ persons - thous.		1 417,8
Unempoyment rate		4,5%
	Poland	5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	10,0
Newly registered unemployed	8,7
Persons removed from unemployment	8,5

I - XI 2022 Industry - enterprise sector

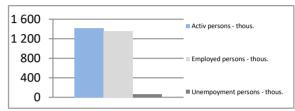
Total sales	million PLN	159 749
Sales per empoyed	thous. PLN	729
Empoyment	in thous.	219
Wages	PLN	6 448
Sales	I - XI 2021 = 100	106,6
Employemt	I - XI 2021 = 100	102,1
Efficiency	I - XI 2021 = 100	104,4
Wages	I - XI 2021 = 100	111,2

I - XI 2022 **Construction - enterprise sector**

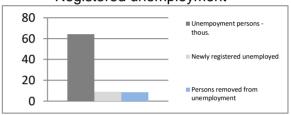
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	31 280 745 42 5 815
Sales	I - XI 2021 = 100	120,5
Employment	I - XI 2021 = 100	98,2
Efficiency	I - XI 2021 = 100	122,7
Wages	I - XI 2021 = 100	112,9

Dwelings put into use		I - XI 2022
Total private	pcs	21 698 8 757
other	pcs pcs	12 941
Dynamics	I - XI 2021 = 100	108,2
Useful flor area	thous. sq m	2 115
private	thous. sq m	1 335
other	thous. sq m	780
Dynamics	I - XI 2021 = 100	108,8
Useful floorage - avg	sq m	97
private	sq m	152
other	sq m	60

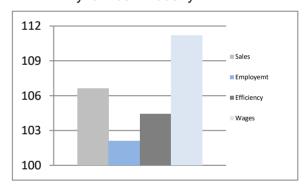
Labor market



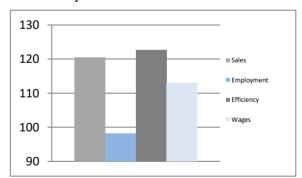
Registered unemployment



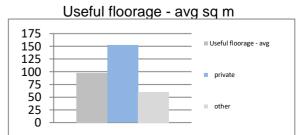
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	35 558 11,4%	Popul.	thous. % of Poland	5 512 14,6%
Density of population	people per sq km Poland	155,0 121,0	Rate of u	rbanisation Poland	64,7% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	109 262 157,5%	GDP	million PLN % of Poland	602 196 22,95%

Unempoyment persons - thous.		115,8
Employed persons - thous.		2 641,3
Activ persons - thous.		2 757,1
Unempoyment rate		4,2%
	Poland	5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	15,0
Newly registered unemployed	14,1
Persons removed from unemployment	14,5

Industry - enterprise sector I - XI 2022

Total sales	million PLN	527 517
Sales per empoyed	thous. PLN	1 353
Empoyment	in thous.	390
Wages	PLN	7 173
Sales	I - XI 2021 = 100	115,3
Employemt	I - XI 2021 = 100	100,5
Efficiency	I - XI 2021 = 100	114,7
Wages	I - XI 2021 = 100	110,2

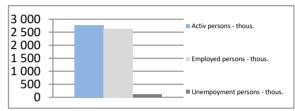
Construction - enterprise sector I - XI 2022

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	99 247 1079 92 8 533
Sales	I - XI 2021 = 100	126,4
Employment	I - XI 2021 = 100	102,7
Efficiency	I - XI 2021 = 100	123,1
Wages	I - XI 2021 = 100	116,6

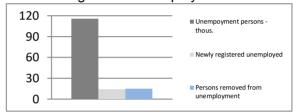
Dwelings put into use I - XI 20

Dwelings put into use		I - XI 2022
Total	pcs	37 650
private	pcs	11 337
other	pcs	26 313
Dynamics	I - XI 2021 = 100	96,0
Useful flor area	thous. sq m	3 398
private	thous. sq m	1 666
other	thous. sq m	1 731
Dynamics	I - XI 2021 = 100	94,8
Useful floorage - avg	sq m	90
private	sq m	147
other	sq m	66

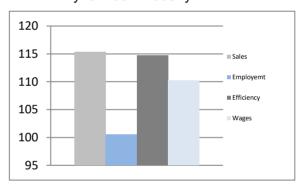
Labor market



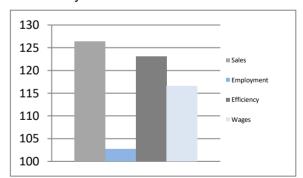
Registered unemployment

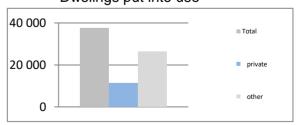


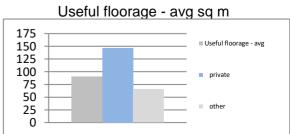
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	9 412 3,0%	Popul.	thous. % of Poland	945 2,5%
Density of population	people per sq km Poland	100,4 121,0	Rate of ι	ırbanisation Poland	53,0% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	56 077 80,8%	GDP	million PLN % of Poland	53 004 2,02%

Unempoyment persons - thous.		20,0
Employed persons - thous.		319,0
Activ persons - thous.		339,0
Unempoyment rate		5,9%
	Poland	5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	11,0
Newly registered unemployed	2,8
Persons removed from unemployment	3,0

Industry - enterprise sector I - XI 2022

Total sales	million PLN	47 043
Sales per empoyed	thous. PLN	784
Empoyment	in thous.	60
Wages	PLN	6 239
Sales	I - XI 2021 = 100	112,6
Employemt	I - XI 2021 = 100	100,6
Efficiency	I - XI 2021 = 100	111,9
Wages	I - XI 2021 = 100	112,1

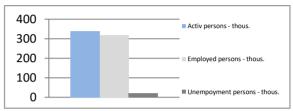
Construction - enterprise sector I - XI 2022

Total sales	million PLN	6 770
Sales per employed	thous. PLN	846
Employment	in thous.	8
Wages	PLN	5 631
Sales	I - XI 2021 = 100	127,5
Employment	I - XI 2021 = 100	104,7
Efficiency	I - XI 2021 = 100	121,8
Wages	I - XI 2021 = 100	107,4

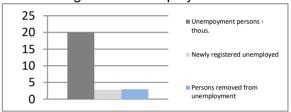
Dwelings put into use I - XI 2022

שעelings put into use		I - XI 2022
Total private other	pcs pcs pcs	2 865 1 347 1 518
Dynamics	I - XI 2021 = 100	96,8
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - XI 2021 = 100	309 201 108 97,4
Useful floorage - avg private other	sq m sq m sq m	108 149 71

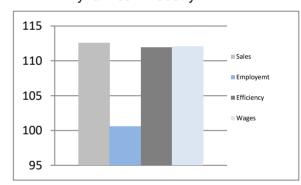
Labor market



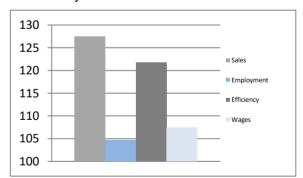
Registered unemployment

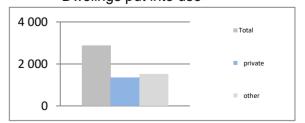


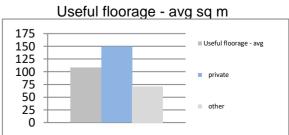
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	17 846 5.7%	Popul.	thous. % of Poland	2 082 5,5%
Density of population		116,6 121,0	Rate of u	rbanisation Poland	41,2% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	48 405 69,8%	GDP	million PLN % of Poland	100 760 3,84%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		68,0 713,6 781,6
Unempoyment rate	Poland	8,7% 5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	32,0
Newly registered unemployed	8,4
Persons removed from unemployment	7,8

I - XI 2022 Industry - enterprise sector

Total sales	million PLN	77 852
Sales per empoyed	thous. PLN	568
Empoyment	in thous.	137
Wages	PLN	5 624
Sales	I - XI 2021 = 100	116,1
Employemt	I - XI 2021 = 100	104,8
Efficiency	I - XI 2021 = 100	110,8
Wages	I - XI 2021 = 100	110,7

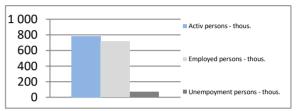
I - XI 2022 **Construction - enterprise sector**

Total sales	million PLN	10 103
Sales per employed	thous. PLN	505
Employment	in thous.	20
Wages	PLN	5 080
Sales	I - XI 2021 = 100	121,3
Employment	I - XI 2021 = 100	99,8
Efficiency	I - XI 2021 = 100	121,5
Wages	I - XI 2021 = 100	112,1
Dwelings but into use		I - XI 2022

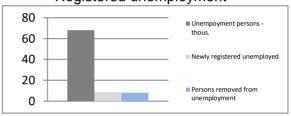
Dwalings nut into use

Dwellings put into use		1 - XI 2022
Total private other Dynamics	pcs pcs pcs I - XI 2021 = 100	10 350 5 741 4 609 115,5
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - XI 2021 = 100	1 083 810 273 110,0
Useful floorage - avg private other	sq m sq m sq m	105 141 59

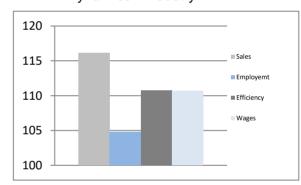
Labor market



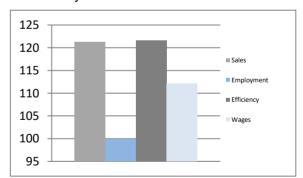
Registered unemployment

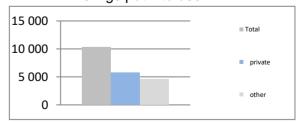


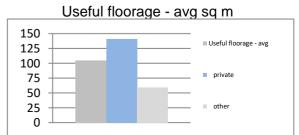
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	20 187 6,5%	Popul.	thous. % of Poland	1 146 3,0%
Density of population	people per sq km Poland	56,8 121,0	Rate of u	rbanisation Poland	60,9% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	51 984 74,9%	GDP	million PLN % of Poland	59 564 2,27%

Unempoyment persons - thous.		30,8
Employed persons - thous.		397,0
Activ persons - thous.		427,8
Unempoyment rate		7,2%
	Poland	5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	33,0
Newly registered unemployed	3,8
Persons removed from unemployment	3,6

Industry - enterprise sector I - XI 2022

Total sales	million PLN	46 299
Sales per empoyed	thous. PLN	785
Empoyment	in thous.	59
Wages	PLN	5 787
Sales	I - XI 2021 = 100	110,9
Employemt	I - XI 2021 = 100	101,7
Efficiency	I - XI 2021 = 100	109,0
Wages	I - XI 2021 = 100	112,5

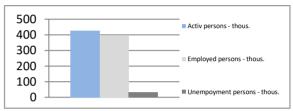
Construction - enterprise sector I - XI 2022

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	8 964 690 13 6 946
Sales	I - XI 2021 = 100	123,6
Employment	I - XI 2021 = 100	99,8
Efficiency	I - XI 2021 = 100	123,8
Wages	I - XI 2021 = 100	114,5

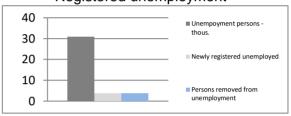
Dwelings put into use I - XI 2022

Dwellings put into use		I - XI 2022
Total private other Dynamics	pcs pcs pcs I - XI 2021 = 100	5 983 2 257 3 726 88,5
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - XI 2021 = 100	576 350 226 93,3
Useful floorage - avg private other	sq m sq m sq m	96 155 61

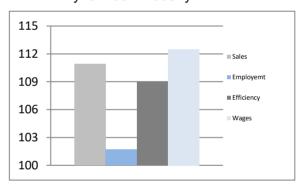
Labor market



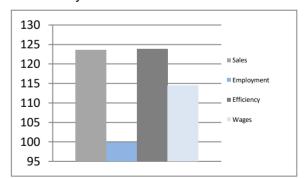
Registered unemployment

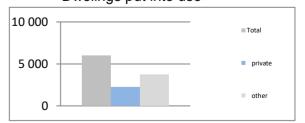


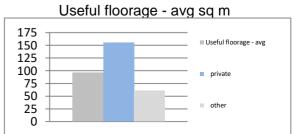
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	18 310 5,9%	Popul.	thous. % of Poland	2 359 6,2%
Density of population	people per sq km Poland	128,8 121,0	Rate of u	Irbanisation Poland	62,7% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	65 529 94,5%	GDP	million PLN % of Poland	154 551 5,89%

Unempoyment persons - thous.		41,7
Employed persons - thous.		885,0
Activ persons - thous.		926,7
Unempoyment rate		4,5%
	Poland	5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	12,0
Newly registered unemployed	6,9
Persons removed from unemployment	6,5

Industry - enterprise sector I - XI 2022

Total sales	million PLN	130 212
Sales per empoyed	thous. PLN	829
Empoyment	in thous.	157
Wages	PLN	5 787
Sales	I - XI 2021 = 100	97,1
Employemt	I - XI 2021 = 100	102,0
Efficiency	I - XI 2021 = 100	95,2
Wages	I - XI 2021 = 100	113,4

Construction - enterprise sector I - XI 2022

Total sales	million PLN	25 230
Sales per employed	thous. PLN	742
Employment	in thous.	34
Wages	PLN	6 527
Sales	I - XI 2021 = 100	131,0
Employment	I - XI 2021 = 100	106,2
Efficiency	I - XI 2021 = 100	123,4
Wages	I - XI 2021 = 100	117,4

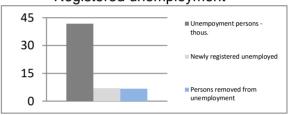
Dwelings put into use I - XI 20

Dwelings put into use		I - XI 2022
Total	pcs	18 323
private	pcs	4 995
other	pcs	13 328
Dynamics	I - XI 2021 = 100	97,3
Useful flor area	thous. sq m	1 491
private	thous. sq m	687
other	thous. sq m	804
Dynamics	I - XI 2021 = 100	96,6
Useful floorage - avg	sq m	81
private	sq m	138
other	sq m	60

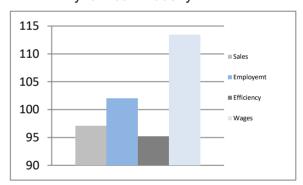
Labor market



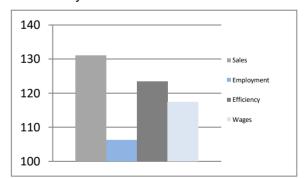
Registered unemployment

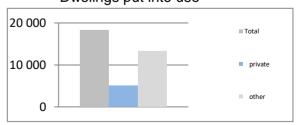


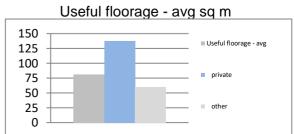
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	12 333 3,9%	Popul.	thous. % of Poland	4 360 11,5%
Density of population	people per sq km Poland	353,5 121,0	Rate of u	rbanisation Poland	76,0% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	70 413 101,5%	GDP	million PLN % of Poland	307 002 11,70%

Unempoyment persons - thous.		64,7
Employed persons - thous.		1 732,5
Activ persons - thous.		1 797,2
Unempoyment rate		3,6%
	Poland	5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	7,0
Newly registered unemployed	10,7
Persons removed from unemployment	11,3

Industry - enterprise sector I - XI 2022

Total sales	million PLN	327 743
Sales per empoyed	thous. PLN	745
Empoyment	in thous.	440
Wages	PLN	7 189
Sales	I - XI 2021 = 100	115,6
Employemt	I - XI 2021 = 100	101,2
Efficiency	I - XI 2021 = 100	114,2
Wages	I - XI 2021 = 100	116,4

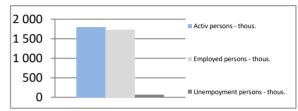
Construction - enterprise sector I - XI 2022

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	37 490 707 53 6 174
Sales	I - XI 2021 = 100	135,8
Employment	I - XI 2021 = 100	102,4
Efficiency	I - XI 2021 = 100	132,6
Wages	I - XI 2021 = 100	111,0

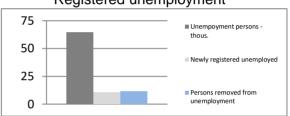
Dwelings put into use I - XI 202

Dwelings put into use		I - XI 2022
Total	pcs	16 754
private	pcs	8 302
other	pcs	8 452
Dynamics	I - XI 2021 = 100	109,6
Useful flor area	thous. sq m	1 715
private	thous. sq m	1 156
other	thous. sq m	559
Dynamics	I - XI 2021 = 100	104,2
Useful floorage - avg	sq m	102
private	sq m	139
other	sq m	66

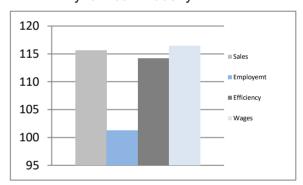
Labor market



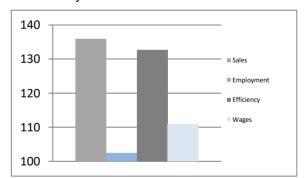
Registered unemployment

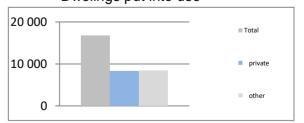


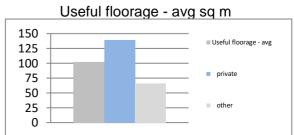
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	11 711 3,7%	Popul.	thous. % of Poland	1 182 3,1%
Density of population	people per sq km Poland	101,0 121,0	Rate of u	irbanisation Poland	44,9% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	51 715 74,6%	GDP	million PLN % of Poland	61 138 2,33%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		33,1 408,2 441,3
Unempoyment rate	Poland	7,5% 5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	16,0
Newly registered unemployed	4,6
Persons removed from unemployment	4,2

Industry - enterprise sector I - XI 2022

Total sales	million PLN	43 350
Sales per empoyed	thous. PLN	628
Empoyment	in thous.	69
Wages	PLN	5 773
Sales	I - XI 2021 = 100	113,2
Employemt	I - XI 2021 = 100	100,8
Efficiency	I - XI 2021 = 100	112,3
Wages	I - XI 2021 = 100	111,1

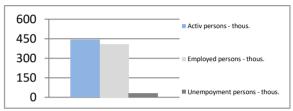
Construction - enterprise sector I - XI 2022

Total sales	million PLN	6 828
Sales per employed	thous. PLN	683
Employment	in thous.	10
Wages	PLN	4 894
Sales	I - XI 2021 = 100	179,4
Employment	I - XI 2021 = 100	99,9
Efficiency	I - XI 2021 = 100	179,6
Wages	I - XI 2021 = 100	105,2
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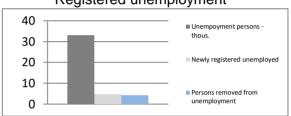
Dwelings put into use I - XI 2022

	1 - XI 2022
pcs	3 942
pcs	2 680
pcs	1 262
I - XI 2021 = 100	96,3
thous. sq m	433
thous. sq m	359
thous. sq m	74
I - XI 2021 = 100	97,6
sq m	110
sq m	134
sq m	59
	pcs pcs I - XI 2021 = 100 thous. sq m thous. sq m thous. sq m I - XI 2021 = 100 sq m sq m

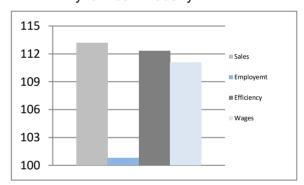
Labor market



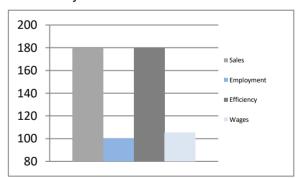
Registered unemployment

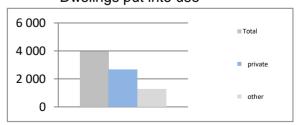


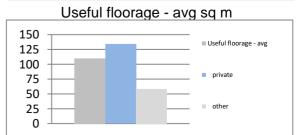
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	24 173 7,7%	Popul.	thous. % of Poland	1 370 3,6%
Density of population	people per sq km Poland	56,7 121,0	Rate of u	rbanisation Poland	59,1% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	49 418 71,2%	GDP	million PLN % of Poland	67 698 2,58%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		39,8 428,4 468,2
Unempoyment rate	Poland	8,5% 5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	17,0
Newly registered unemployed	6,3
Persons removed from unemployment	5,4

Industry - enterprise sector I - XI 2022

Total sales	million PLN	46 734
Sales per empoyed	thous. PLN	577
Empoyment	in thous.	81
Wages	PLN	5 459
Sales	I - XI 2021 = 100	107,1
Employemt	I - XI 2021 = 100	101,0
Efficiency	I - XI 2021 = 100	106,0
Wages	I - XI 2021 = 100	110,2

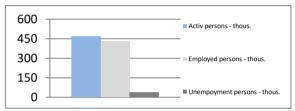
Construction - enterprise sector I - XI 2022

Total sales	million PLN	5 201
Sales per employed	thous. PLN	473
Employment	in thous.	11
Wages	PLN	5 271
Sales	I - XI 2021 = 100	119,2
Employment	I - XI 2021 = 100	100,1
Efficiency	I - XI 2021 = 100	119,1
Wages	I - XI 2021 = 100	104,6

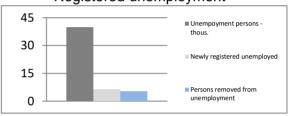
Dwelings put into use I - XI 202

Dwellings put into use		I - XI 2022
Total private other Dynamics	pcs pcs pcs I - XI 2021 = 100	6 993 2 476 4 517 132,5
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - XI 2021 = 100	589 338 251 122,3
Useful floorage - avg private other	sq m sq m sq m	84 137 56

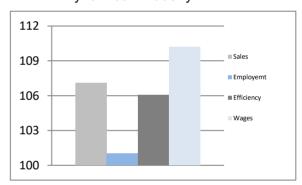
Labor market



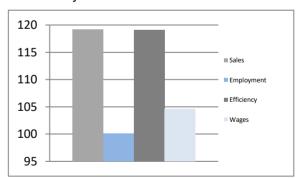
Registered unemployment



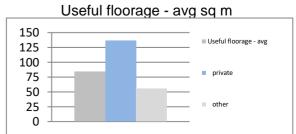
Dynamics - industry



Dynamics - construction









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Area	sq km % of Poland	29 827 9,5%	Popul.	thous. % of Poland	3 496 9,2%
Density of population	people per sq km Poland	117,2 121,0	Rate of u	rbanisation Poland	53,5% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	74 449 107,3%	GDP	million PLN % of Poland	260 296 9,92%

5,1%

Poland

Labor market End of November 2022

Unempoyment persons - thous.	45,6
Employed persons - thous.	1 526,8
Activ persons - thous.	1 572,4
Unempoyment rate	2,9%

Labor market In November 2022

Unempoyed per 1 job adverteisment	13,0
Newly registered unemployed	8,6
Persons removed from unemployment	8,0

Industry - enterprise sector I - XI 2022

Total sales	million PLN	241 100
Sales per empoyed	thous. PLN	691
Empoyment	in thous.	349
Wages	PLN	6 136
Sales	I - XI 2021 = 100	106,5
Employemt	I - XI 2021 = 100	101,5
Efficiency	I - XI 2021 = 100	104,9
Wages	I - XI 2021 = 100	111,3

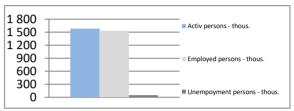
Construction - enterprise sector I - XI 2022

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	40 255 982 41 6 023
Sales	I - XI 2021 = 100	130,1
Employment	I - XI 2021 = 100	101,5
Efficiency	I - XI 2021 = 100	128,2
Wages	I - XI 2021 = 100	106,2

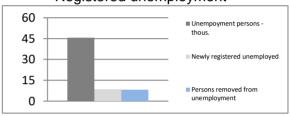
Dwelings put into use I - XI 2022

Dwellings put into use		1 - XI 2022
Total private other Dynamics	pcs pcs pcs I - XI 2021 = 100	23 136 8 689 14 447 93,2
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - XI 2021 = 100	2 172 1 212 960 96,9
Useful floorage - avg private other	sq m sq m sq m	94 139 66

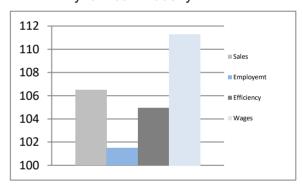
Labor market



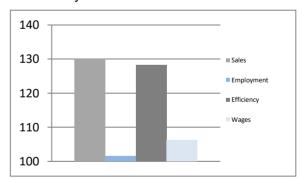
Registered unemployment



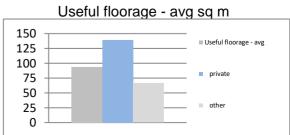
Dynamics - industry



Dynamics - construction









ZACHODNIOPOMORSKIE

Area	sq km % of Poland	22 892 7,3%	Popul.	thous. % of Poland	1 645 4,3%
Density of population	people per sq km Poland	71,9 121,0	Rate of u	irbanisation Poland	68,2% 59,7%
GDP per capita	thous. PLN avg for Poland = 100%	58 537 84,4%	GDP	million PLN % of Poland	96 299 3,67%

Labor market End of November 2022

Unempoyment persons - thous.		39,4
Employed persons - thous.		557,6
Activ persons - thous.		597,0
Unempoyment rate		6,6%
	Poland	5,1%

Labor market In November 2022

Unempoyed per 1 job adverteisment	11,0
Newly registered unemployed	6,0
Persons removed from unemployment	5,4

Industry - enterprise sector I - XI 2022

Total sales	million PLN	65 179
Sales per empoyed	thous. PLN	693
Empoyment	in thous.	94
Wages	PLN	6 092
Sales	I - XI 2021 = 100	120,0
Employemt	I - XI 2021 = 100	101,8
Efficiency	I - XI 2021 = 100	117,9
Wages	I - XI 2021 = 100	109,8

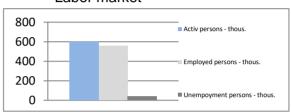
Construction - enterprise sector I - XI 2022

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	10 802 900 12 5 517
Sales	I - XI 2021 = 100	149,8
Employment	I - XI 2021 = 100	101,6
Efficiency	I - XI 2021 = 100	147,4
Wages	I - XI 2021 = 100	110,4

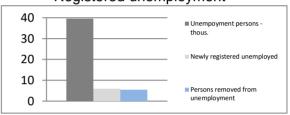
Dwelings put into use I - XI 20

	I - XI 2022
pcs	9 289
pcs	2 688
pcs	6 601
I - XI 2021 = 100	99,8
thous. sq m	727
thous. sq m	364
thous. sq m	364
I - XI 2021 = 100	99,1
sq m	78
sq m	135
sq m	55
	pcs pcs I - XI 2021 = 100 thous. sq m thous. sq m thous. sq m I - XI 2021 = 100 sq m sq m

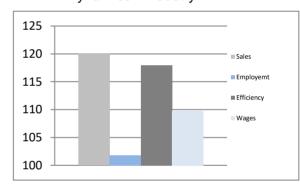
Labor market



Registered unemployment



Dynamics - industry



Dynamics - construction

