

Monthly review of the economic situation in voivodships

Polish Chamber of Commerce

26/10/2023



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

Bata Sammary for Volvousinps								
Basic information	Ar	ea	Popul	ation	Density	Ratio of urban	GDP (2	2022)
	sq km	% of Poland	in thous.	% of Poland	People per km	%	million PLN	per capita PLN
	·							
POLAND	312 680	100,0%	37 698	100,0%	120,6	59,5%	3 067 495	81 370
DOLNOŚLĄSKIE	19 947	6,4%	2 883	7,6%	144,5	67,5%	259 203	89 904
KUJAWSKO-POMORSKIE	17 971	5,7%	2 002	5,3%	111,4	58,0%	132 516	66 202
LUBELSKIE	25 122	8,0%	2 018	5,4%	80,3	46,2%	113 191	56 096
LUBUSKIE	13 988	4,5%	978	2,6%	69,9	64,2%	64 417	65 900
ŁÓDZKIE	18 219	5,8%	2 370	6,3%	130,1	61,9%	184 970	78 033
MAŁOPOLSKIE	15 183	4,9%	3 429	9,1%	225,8		251 535	73 361
MAZOWIECKIE	35 558	11,4%	5 509	14,6%	154,9	64,7%	697 855	126 666
OPOLSKIE	9 412	3,0%	940	2,5%	99,8	•	62 577	66 607
PODKARPACKIE	17 846	5,7%	2 076	5,5%	116,3	41,0%	117 792	56 745
PODLASKIE	20 187	6,5%	1 141	3,0%	56,5	60,8%	68 098	59 699
POMORSKIE	18 310	5,9%	2 358	6,3%	128,8	•	184 356	78 173
ŚLĄSKIE	12 333	3,9%	4 333	11,5%	351,3	75,8%	366 872	84 667
ŚWIĘTOKRZYSKIE	11 711	3,7%	1 173	3,1%	100,2	45,1%	70 552	60 132
WARMIŃSKO-MAZURSKIE	24 173	7,7%	1 362	3,6%	56,4	59,0%	79 141	58 090
WIELKOPOLSKIE	29 827	9,5%	3 490	9,3%	117,0	·	302 455	86 653
ZACHODNIOPOMORSKIE	22 892	7,3%	1 636	4,3%			111 964	68 425
ZACI IODINIOFOMORSKIE	22 092	7,370	1 030	4,3 /0	7 1,5	00,170	111 904	00 425
Labor market	Activ persons	Unempo	pyment	Emplo	yed persons in	thous.	Wages	- PLN
	in thous.	in thous.	rate	total	industry	construction	industry	construction
POLAND	15 499		5,0%	14 723	2 751	420	7 243	6 906
DOLNOŚLĄSKIE	1 189	52,3	4,4%	1 136	232	29	8 223	7 292
KUJAWSKO-POMORSKIE	759	52,4	6,9%	707	135	20	6 391	6 487
LUBELSKIE	756	55,2	7,3%	701	99	18	6 737	5 641
LUBUSKIE	358		4,3%	343	69	7	6 690	6 523
ŁÓDZKIE	993	53,6	5,4%	939	169	19	6 911	6 009
MAŁOPOLSKIE	1 473	60,4	4,1%	1 413	219	41	7 145	6 353
MAZOWIECKIE	2 717	111,4	4,1%	2 606	390	92	7 936	8 344
OPOLSKIE	344	19,6	5,7%	324	60	7	6 946	6 286
PODKARPACKIE	780		8,3%	715	136	19	6 308	5 356
PODLASKIE	444	30,2	6,8%	414	58	13	6 316	7 267
POMORSKIE	917	42,2	4,6%	875	158	31	7 369	6 756
ŚLĄSKIE	1 716		3,7%	1 653	441	52	7 991	7 032
ŚWIĘTOKRZYSKIE	430		7,6%	398	68	9	6 462	5 416
WARMIŃSKO-MAZURSKIE	475	37,5	7,9%	437	80	10	6 175	5 873
WIELKOPOLSKIE	1 560		3,0%	1 513	343	41	6 732	6 657
ZACHODNIOPOMORSKIE	588	•	6,5%	549	95	12	6 679	6 312
z. terregriner emerteraz	333	00,2	0,070	0.0		1	0 0.0	00.2
Enterprise sector - result	ts	Indus	stry	I - IX 2023		Constr	uction	I - IX 2023
	Total sales	Per empoyed	Sales	Efficiency	Total sales	Per empoyed	Sales	Efficiency
	million PLN	thous. PLN	I - IX 202	22 = 100	million PLN	thous. PLN	I - IX 202	2 = 100
POLAND	1 841 639	669	98,1	98,7	291 759	695	108,3	109,9
DOLNOŚLĄSKIE	191 623	826	109,5	109,2	17 912	618	115,9	118,8
KUJAWSKO-POMORSKIE	72 275	535	96,8	98,7	10 944	547	100,5	102,9
LUBELSKIE	47 394	479	96,3	97,8	7 581	421	133,8	136,5
LUBUSKIE	42 366	614	96,6	99,3	2 975	425	119,7	127,2
ŁÓDZKIE	113 947	674	104,3	105,5	15 730	828	104,7	106,4
MAŁOPOLSKIE	134 002	612	99,9	99,8	24 861	606	101,1	102,5
MAZOWIECKIE	418 157	1 072	93,8	94,2	78 674	855	101,6	101,4
OPOLSKIE	36 205	603	93,0	93,3	6 044	863	111,2	117,3
PODKARPACKIE	65 136	479	102,1	102,2	9 872	520	133,2	138,9
PODLASKIE	37 201	641	99,9	101,5	8 130	625	118,9	120,0
POMORSKIE	90 904	575	85,4	85,1	21 479	693	104,4	108,2
ŚLĄSKIE	268 579	609	101,6	101,2	33 376	642	113,4	114,8
ŚWIĘTOKRZYSKIE	36 461	536	99,4	102,1	5 458	606	104,3	109,6
WARMIŃSKO-MAZURSKIE	36 809	460	94,1	96,3	4 372	437	106,3	110,5
WIELKOPOLSKIE	200 562	585	96,8	98,5	33 466	816	109,2	107,5
ZACHODNIOPOMORSKIE	50 017	526	93,4	93,7		907	132,4	137,2
					-			



PO	LAN	۱D
----	-----	----

Area	sq km % of Poland	312 680 100,0%	Popul.	thous. % of Poland	37 698 100,0%
Density of population	people per sq km Poland	120,6 120,6	Rate of ι	ırbanisation Poland	59,5% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	81 370 100,0%	GDP	million PLN % of Poland	3 067 495 100,00%

Unempoyment persons - thous.	776,0
Employed persons - thous.	14 744,0
Activ persons - thous.	15 520,0

Unempoyment rate 5,0% Poland 5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	12,0
Newly registered unemployed	117,4
Persons removed from unemployment	123,9

Industry - enterprise sector I - IX 2023

Total sales	million PLN	1 841 639
Sales per empoyed	thous. PLN	669
Empoyment	in thous.	2 751
Wages	PLN	7 243
Sales	I - IX 2022 = 100	98,1
Employemt	I - IX 2022 = 100	99,4
Efficiency	I - IX 2022 = 100	98,7
Wages	I - IX 2022 = 100	111,7

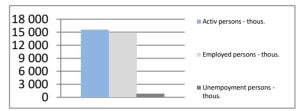
Construction - enterprise sector I - IX 2023

Total sales	million PLN	291 759
Sales per employed	thous. PLN	695
Employment	in thous.	420
Wages	PLN	6 906
Sales	I - IX 2022 = 100	108,3
Employment	I - IX 2022 = 100	98,5
Efficiency	I - IX 2022 = 100	109,9
Wages	I - IX 2022 = 100	106,9

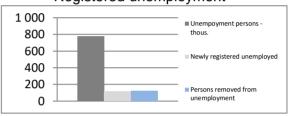
Dwelings put into use I - IX 2023

Dwellings put into use		I - IX 2023
Total private other Dynamics	pcs pcs pcs I - IX 2022 = 100	161 308 60 997 100 311 96,6
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - IX 2022 = 100	14 771 8 636 6 136 94,6
Useful floorage - avg private other	sq m sq m sq m	92 142 61

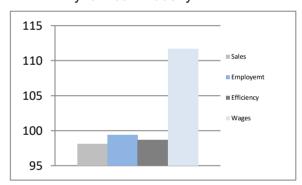
Labor market



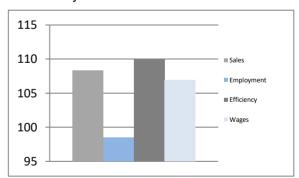
Registered unemployment

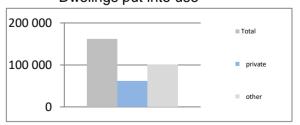


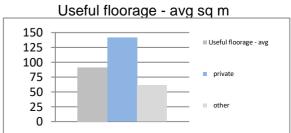
Dynamics - industry



Dynamics - construction









		,	
\mathbf{D}		\sim 1 \wedge	SKIE
1)()1	NU) N	72 K I F
	_		,0::-

Area	sq km % of Poland	19 947 6,4%	Popul.	thous. % of Poland	2 883 7,6%
Density of population	people per sq km Poland	144,5 120,6	Rate of u	rbanisation Poland	67,5% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	89 904 110,5%	GDP	million PLN % of Poland	259 203 8,45%

Unempoyment persons - thous.		52,3
Employed persons - thous.		1 136,3
Activ persons - thous.		1 188,6
Unempoyment rate		4,4%
	Poland	5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	9,0
Newly registered unemployed	8,0
Persons removed from unemployment	8,6

I - IX 2023 Industry - enterprise sector

Total sales	million PLN	191 623
Sales per empoyed	thous. PLN	826
Empoyment	in thous.	232
Wages	PLN	8 223
Sales	I - IX 2022 = 100	109,5
Employemt	I - IX 2022 = 100	100,3
Efficiency	I - IX 2022 = 100	109,2
Wages	I - IX 2022 = 100	113,0

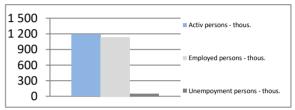
I - IX 2023 **Construction - enterprise sector**

Dwelings put into use		I - IX 2023
Wages	I - IX 2022 = 100	107,5
Efficiency	I - IX 2022 = 100	118,8
Employment	I - IX 2022 = 100	97,6
Sales	I - IX 2022 = 100	115,9
Wages	PLN	7 292
Employment	in thous.	29
Sales per employed	thous. PLN	618
Total sales	million PLN	17 912

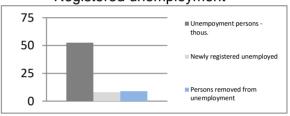
Dwalings nut into use

	I - IX 2023
pcs	15 260
pcs	4 476
pcs	10 784
I - IX 2022 = 100	101,7
thous. sq m	1 305
thous. sq m	630
thous. sq m	676
I - IX 2022 = 100	97,5
sq m	86
sq m	141
sq m	63
	pcs pcs I - IX 2022 = 100 thous. sq m thous. sq m thous. sq m I - IX 2022 = 100 sq m sq m

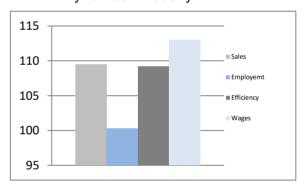
Labor market



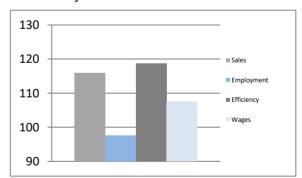
Registered unemployment



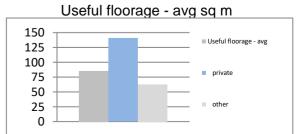
Dynamics - industry



Dynamics - construction









KII	IAV	VSKO		KIE
NU	JAV	vanu	IURS	

Area	sq km % of Poland	17 971 5,7%	Popul.	thous. % of Poland	2 002 5,3%
Density of population	people per sq km Poland	111,4 120,6	Rate of u	rbanisation Poland	58,0% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	66 202 81,4%	GDP	million PLN % of Poland	132 516 4,32%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		52,4 707,0 759,4
Unempoyment rate	Poland	6,9% 5.0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	18,0
Newly registered unemployed	8,1
Persons removed from unemployment	8,7

Industry - enterprise sector I - IX 2023

Total sales	million PLN	72 275
Sales per empoyed	thous. PLN	535
Empoyment	in thous.	135
Wages	PLN	6 391
Sales	I - IX 2022 = 100	96,8
Employemt	I - IX 2022 = 100	98,1
Efficiency	I - IX 2022 = 100	98,7
Wages	I - IX 2022 = 100	113,2

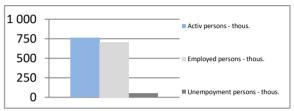
Construction - enterprise sector I - IX 2023

Total sales	million PLN	10 944
Sales per employed	thous. PLN	547
Employment	in thous.	20
Wages	PLN	6 487
Sales	I - IX 2022 = 100	100,5
Employment	I - IX 2022 = 100	97,7
Efficiency	I - IX 2022 = 100	102,9
Wages	I - IX 2022 = 100	115,0

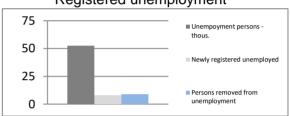
Dwelings put into use I - IX 2023

	1 - IX 2023
pcs	8 194
pcs	3 372
pcs	4 822
I - IX 2022 = 100	100,5
thous. sq m	709
thous. sq m	439
thous. sq m	271
I - IX 2022 = 100	96,2
sq m	87
sq m	130
sq m	56
	pcs pcs I - IX 2022 = 100 thous. sq m thous. sq m thous. sq m I - IX 2022 = 100 sq m sq m

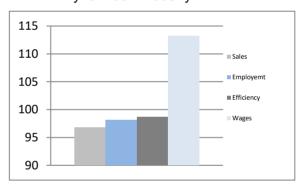
Labor market



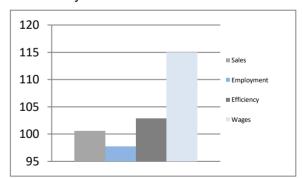
Registered unemployment

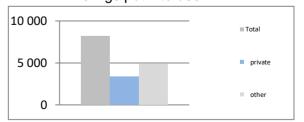


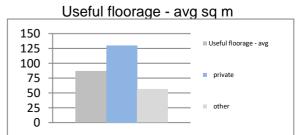
Dynamics - industry



Dynamics - construction









1	П	R	F	1 9	K	F
ᆫ	u	О	_	டவ	N	

Area	sq km % of Poland	25 122 8,0%	Popul.	thous. % of Poland	2 018 5,4%
Density of population	people per sq km Poland	80,3 120,6	Rate of u	rbanisation Poland	46,2% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	56 096 68,9%	GDP	million PLN % of Poland	113 191 3,69%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		55,2 701,0 756,2
Unempoyment rate	Poland	7,3% 5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	21,0
Newly registered unemployed	7,6
Persons removed from unemployment	8,6

Industry - enterprise sector I - IX 2023

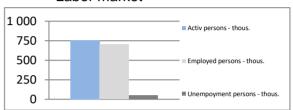
Total sales	million PLN	47 394
Sales per empoyed	thous. PLN	479
Empoyment	in thous.	99
Wages	PLN	6 737
Sales	I - IX 2022 = 100	96,3
Employemt	I - IX 2022 = 100	98,5
Efficiency	I - IX 2022 = 100	97,8
Wages	I - IX 2022 = 100	112,6

I - IX 2023 **Construction - enterprise sector**

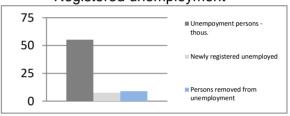
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	7 581 421 18 5 641
Sales	I - IX 2022 = 100	133,8
Employment	I - IX 2022 = 100	98,0
Efficiency	I - IX 2022 = 100	136,5
Wages	I - IX 2022 = 100	110,1

Dwellings put into use		I - IX 2023
Total	pcs	7 162
private	pcs	3 056
other	pcs	4 106
Dynamics	I - IX 2022 = 100	104,9
Useful flor area	thous. sq m	657
private	thous. sq m	424
other	thous. sq m	233
Dynamics	I - IX 2022 = 100	95,7
Useful floorage - avg	sq m	92
private	sq m	139
other	sq m	57

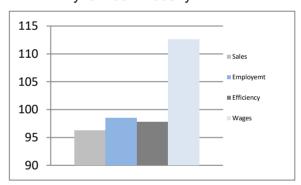
Labor market



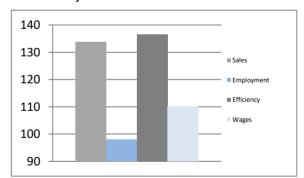
Registered unemployment



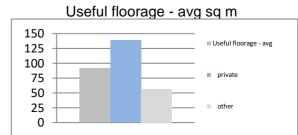
Dynamics - industry



Dynamics - construction









1	П	ID	11	C		
	ı	חו	u		\mathbf{r}	

Area	sq km % of Poland	13 988 4,5%	Popul.	thous. % of Poland	978 2,6%
Density of population	people per sq km Poland	69,9 120,6	Rate of u	irbanisation Poland	64,2% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	65 900 81,0%	GDP	million PLN % of Poland	64 417 2,10%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		15,4 342,7 358,1
Unempoyment rate	Poland	4,3% 5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	7,0
Newly registered unemployed	3,3
Persons removed from unemployment	3,2

Industry - enterprise sector I - IX 2023

Total sales	million PLN	42 366
Sales per empoyed	thous. PLN	614
Empoyment	in thous.	69
Wages	PLN	6 690
Sales	I - IX 2022 = 100	96,6
Employemt	I - IX 2022 = 100	97,3
Efficiency	I - IX 2022 = 100	99,3
Wages	I - IX 2022 = 100	111,3

Construction - enterprise sector I - IX 2023

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	2 975 425 7 6 523
Sales	I - IX 2022 = 100	119,7
Employment	I - IX 2022 = 100	94,1
Efficiency	I - IX 2022 = 100	127,2
Wages	I - IX 2022 = 100	118,9

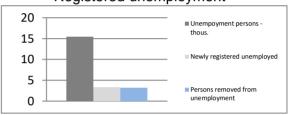
Dwelings put into use I - IX 2023

	I - IX 2023
pcs	2 871
pcs	1 709
pcs	1 162
I - IX 2022 = 100	69,5
thous. sq m	294
thous. sq m	221
thous. sq m	73
I - IX 2022 = 100	82,4
sq m	102
sq m	129
sq m	62
	pcs pcs I - IX 2022 = 100 thous. sq m thous. sq m thous. sq m I - IX 2022 = 100 sq m sq m

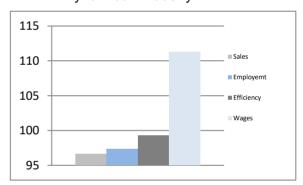
Labor market



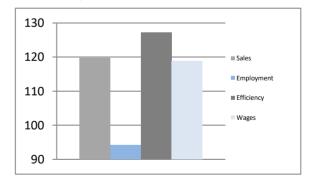
Registered unemployment

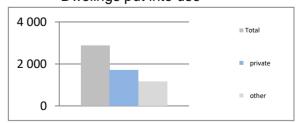


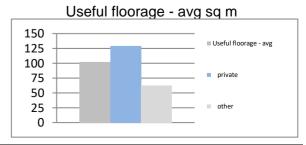
Dynamics - industry



Dynamics - construction









	,			
Ł	O	DΖ	ΚI	E

Area	sq km % of Poland	18 219 5,8%	Popul.	thous. % of Poland	2 370 6,3%
Density of population	people per sq km Poland	130,1 120,6	Rate of u	r banisation Poland	61,9% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	78 033 95,9%	GDP	million PLN % of Poland	184 970 6,03%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		53,6 939,0 992,6
Unempoyment rate	Poland	5,4% 5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	12,0
Newly registered unemployed	7,1
Persons removed from unemployment	7,8

Industry - enterprise sector I - IX 2023

Total sales	million PLN	113 947
Sales per empoyed	thous. PLN	674
Empoyment	in thous.	169
Wages	PLN	6 911
Sales	I - IX 2022 = 100	104,3
Employemt	I - IX 2022 = 100	98,9
Efficiency	I - IX 2022 = 100	105,5
Wages	I - IX 2022 = 100	111,8

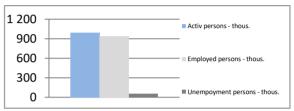
Construction - enterprise sector I - IX 2023

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	15 730 828 19 6 009
Sales	I - IX 2022 = 100	104,7
Employment	I - IX 2022 = 100	98,4
Efficiency	I - IX 2022 = 100	106,4
Wages	I - IX 2022 = 100	105,9

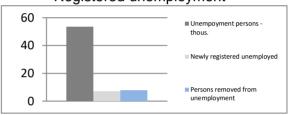
Dwelings put into use

go parco a.co		
Total	pcs	7 984
private	pcs	3 783
other	pcs	4 201
Dynamics	I - IX 2022 = 100	79,5
Useful flor area	thous. sq m	784
private	thous. sq m	538
other	thous. sq m	246
Dynamics	I - IX 2022 = 100	84,7
Useful floorage - avg	sq m	98
private	sq m	142
other	sq m	59

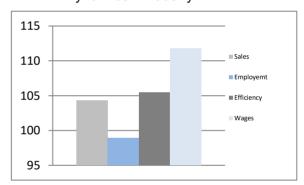
Labor market



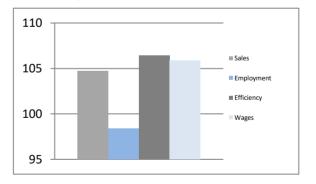
Registered unemployment



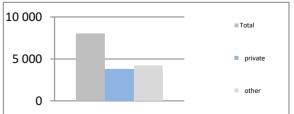
Dynamics - industry

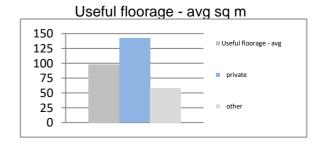


Dynamics - construction



Dwelings put into use





I - IX 2023



MΔ	At C	P	OL S	KIE
IVI	\mathbf{u}	JPl	JLJ	

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 u	ırbanisation	47,9%
	Poland	120,6		Poland	59,5%
GDP per capita	thous. PLN	73 361	GDP	million PLN	251 535
	avg for Poland = 100%	90,2%		% of Poland	8,20%

Unempoyment persons - thous.	60,4
Employed persons - thous.	1 412,8
Activ persons - thous.	1 473,2

Unempoyment rate		4,1%
	Poland	5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	10,0
Newly registered unemployed	9,4
Persons removed from unemployment	10,2

Industry - enterprise sector I - IX 2023

Total sales	million PLN	134 002
Sales per empoyed	thous. PLN	612
Empoyment	in thous.	219
Wages	PLN	7 145
Sales	I - IX 2022 = 100	99,9
Employemt	I - IX 2022 = 100	100,1
Efficiency	I - IX 2022 = 100	99,8
Wages	I - IX 2022 = 100	111,8

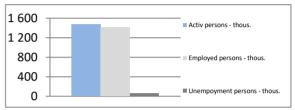
Construction - enterprise sector I - IX 2023

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	24 861 606 41 6 353
Sales	I - IX 2022 = 100	101,1
Employment	I - IX 2022 = 100	98,6
Efficiency	I - IX 2022 = 100	102,5
Wages	I - IX 2022 = 100	110,0

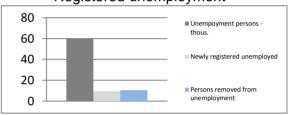
Dwelings put into use I - IX 2023

Dwelings put into use		I - IX 2023
Total	pcs	16 185
private	pcs	6 389
other	pcs	9 796
Dynamics	I - IX 2022 = 100	95,0
Useful flor area	thous. sq m	1 528
private	thous. sq m	960
other	thous. sq m	568
Dynamics	I - IX 2022 = 100	90,9
Useful floorage - avg	sq m	94
private	sq m	150
other	sq m	58

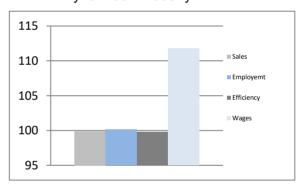
Labor market



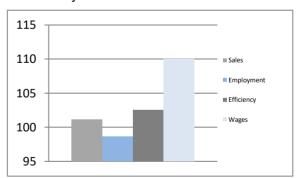
Registered unemployment



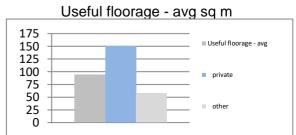
Dynamics - industry



Dynamics - construction









MA	70	WI	F	CKI	F
IVI		, v v i	_	→ []	

Area	sq km % of Poland	35 558 11,4%	Popul.	thous. % of Poland	5 509 14,6%
Density of population	people per sq km Poland	154,9 120,6	Rate of u	r banisation Poland	64,7% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	126 666 155,7%	GDP	million PLN % of Poland	697 855 22,75%

Unempoyment persons - thous.		111,4
Employed persons - thous.		2 605,7
Activ persons - thous.		2 717,1
Unempoyment rate		4,1%
	Poland	5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	15,0
Newly registered unemployed	15,2
Persons removed from unemployment	15,4

Industry - enterprise sector I - IX 2023

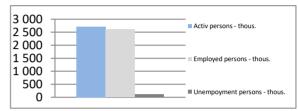
Total sales	million PLN	418 157
Sales per empoyed	thous. PLN	1 072
Empoyment	in thous.	390
Wages	PLN	7 936
Sales	I - IX 2022 = 100	93,8
Employemt	I - IX 2022 = 100	99,6
Efficiency	I - IX 2022 = 100	94,2
Wages	I - IX 2022 = 100	110,9

I - IX 2023 **Construction - enterprise sector**

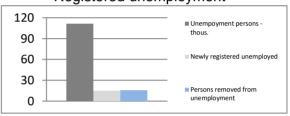
Total sales	million PLN	78 674
Sales per employed	thous. PLN	855
Employment	in thous.	92
Wages	PLN	8 344
Sales	I - IX 2022 = 100	101,6
Employment	I - IX 2022 = 100	100,2
Efficiency	I - IX 2022 = 100	101,4
Wages	I - IX 2022 = 100	98,0
-		

Dwellings put into use		I - IX 2023
Total private other Dynamics	pcs pcs pcs I - IX 2022 = 100	31 195 8 796 22 399 105,5
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - IX 2022 = 100	2 739 1 300 1 438 101,4
Useful floorage - avg private other	sq m sq m sq m	88 148 64

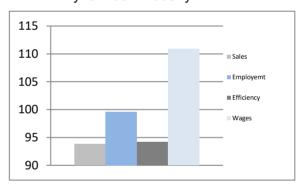
Labor market



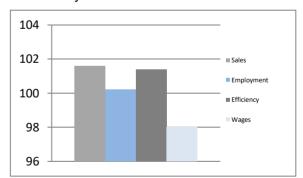
Registered unemployment



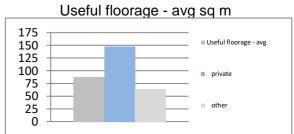
Dynamics - industry



Dynamics - construction









\mathbf{O}	D	1	S	K	1	F
$\mathbf{\omega}$	Г,		-	м	м	

Area	sq km % of Poland	9 412 3,0%	Popul.	thous. % of Poland	940 2,5%
Density of population	people per sq km Poland	99,8 120,6	Rate of u	irbanisation Poland	52,8% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	66 607 81,9%	GDP	million PLN % of Poland	62 577 2,04%

Unempoyment persons - thous.		19,6
Employed persons - thous.		324,3
Activ persons - thous.		343,9
Unempoyment rate		5,7%
	Poland	5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	8,0
Newly registered unemployed	2,9
Persons removed from unemployment	3,5

I - IX 2023 Industry - enterprise sector

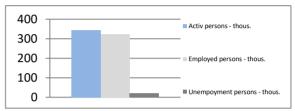
Total sales	million PLN	36 205
Sales per empoyed	thous. PLN	603
Empoyment	in thous.	60
Wages	PLN	6 946
Sales	I - IX 2022 = 100	93,0
Employemt	I - IX 2022 = 100	99,7
Efficiency	I - IX 2022 = 100	93,3
Wages	I - IX 2022 = 100	112,4

Construction - enterprise sector I - IX 2023

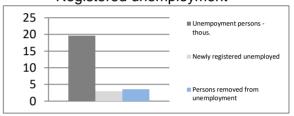
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	6 044 863 7 6 286
Sales	I - IX 2022 = 100	111,2
Employment	I - IX 2022 = 100	94,8
Efficiency	I - IX 2022 = 100	117,3
Wages	I - IX 2022 = 100	113,8

Dwellings put into use		I - IX 2023
Total	pcs	2 235
private	pcs	1 047
other	pcs	1 188
Dynamics	I - IX 2022 = 100	95,2
Useful flor area	thous. sq m	238
private	thous. sq m	162
other	thous. sq m	76
Dynamics	I - IX 2022 = 100	94,4
Useful floorage - avg	sq m	106
private	sq m	155
other	sq m	64

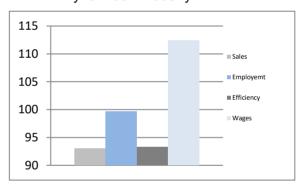
Labor market



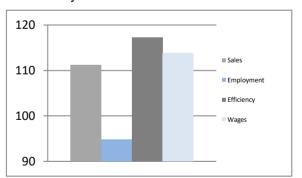
Registered unemployment

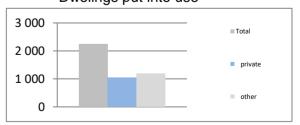


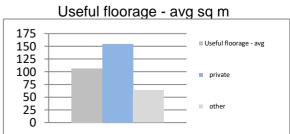
Dynamics - industry



Dynamics - construction









PO	DŁ	(Al	RP	AC	KIE	

Area	sq km % of Poland	17 846 5,7%	Popul.	thous. % of Poland	2 076 5,5%
Density of population	people per sq km Poland	116,3 120,6	Rate of u	rbanisation Poland	41,0% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	56 745 69,7%	GDP	million PLN % of Poland	117 792 3,84%

Unempoyment persons - thous.		64,7
Employed persons - thous.		714,8
Activ persons - thous.		779,5
Unempoyment rate		8,3%
	Poland	5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	29,0
Newly registered unemployed	8,1
Persons removed from unemployment	9,3

I - IX 2023 Industry - enterprise sector

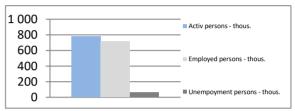
Total sales	million PLN	65 136
Sales per empoyed	thous. PLN	479
Empoyment	in thous.	136
Wages	PLN	6 308
Sales	I - IX 2022 = 100	102,1
Employemt	I - IX 2022 = 100	99,9
Efficiency	I - IX 2022 = 100	102,2
Wages	I - IX 2022 = 100	113,5

I - IX 2023 **Construction - enterprise sector**

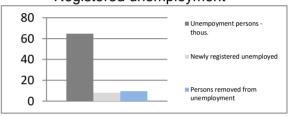
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	9 872 520 19 5 356
Sales	I - IX 2022 = 100	133,2
Employment	I - IX 2022 = 100	95,9
Efficiency	I - IX 2022 = 100	138,9
Wages	I - IX 2022 = 100	106,1

Dwelings put into use		I - IX 2023
Total	pcs	7 168
private	pcs	4 181
other	pcs	2 987
Dynamics	I - IX 2022 = 100	86,6
Useful flor area	thous. sq m	772
private	thous. sq m	600
other	thous. sq m	172
Dynamics	I - IX 2022 = 100	88,2
Useful floorage - avg	sq m	108
private	sq m	143
other	sq m	58

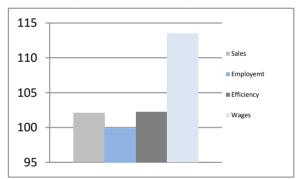
Labor market



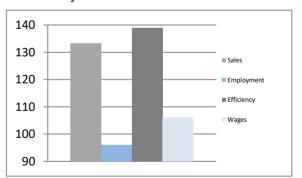
Registered unemployment

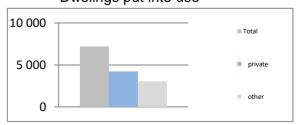


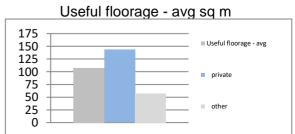
Dynamics - industry



Dynamics - construction









P	0	n	ΙΔ	2	KI	F
	_	_				_

Area	sq km % of Poland	20 187 6,5%	Popul.	thous. % of Poland	1 141 3,0%
Density of population	people per sq km Poland	56,5 120,6	Rate of u	irbanisation Poland	60,8% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	59 699 73,4%	GDP	million PLN % of Poland	68 098 2,22%

Unempoyment persons - thous.		30,2
Employed persons - thous.		413,9
Activ persons - thous.		444,1
Unempoyment rate		6,8%
	Poland	5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	28,0
Newly registered unemployed	3,8
Persons removed from unemployment	4,1

Industry - enterprise sector I - IX 2023

Total sales	million PLN	37 201
Sales per empoyed	thous. PLN	641
Empoyment	in thous.	58
Wages	PLN	6 316
Sales	I - IX 2022 = 100	99,9
Employemt	I - IX 2022 = 100	98,4
Efficiency	I - IX 2022 = 100	101,5
Wages	I - IX 2022 = 100	109,8

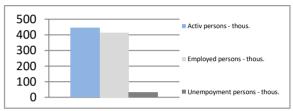
Construction - enterprise sector I - IX 2023

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	8 130 625 13 7 267
Sales	I - IX 2022 = 100	118,9
Employment	I - IX 2022 = 100	99,1
Efficiency	I - IX 2022 = 100	120,0
Wages	I - IX 2022 = 100	103,7

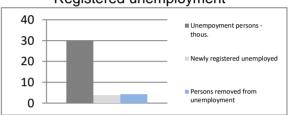
Dwelings put into use I - IX 20

	I - IX 2023
pcs	4 945
pcs	1 704
pcs	3 241
I - IX 2022 = 100	105,5
thous. sq m	450
thous. sq m	265
thous. sq m	185
I - IX 2022 = 100	99,8
sq m	91
sq m	156
sq m	57
	pcs pcs I - IX 2022 = 100 thous. sq m thous. sq m I - IX 2022 = 100 sq m sq m

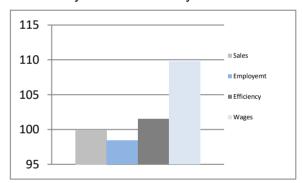
Labor market



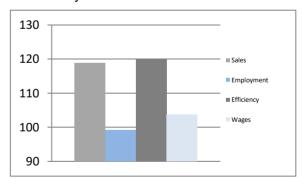
Registered unemployment



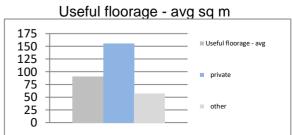
Dynamics - industry



Dynamics - construction









PO	MC	DRS	KI	ΙE
----	----	-----	----	----

Area	sq km % of Poland	18 310 5,9%	Popul.	thous. % of Poland	2 358 6,3%
Density of population	people per sq km Poland	128,8 120,6	Rate of u	Irbanisation Poland	62,5% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	78 173 96,1%	GDP	million PLN % of Poland	184 356 6,01%

Unempoyment persons - thous.		42,2
Employed persons - thous.		875,2
Activ persons - thous.		917,4
Unempoyment rate		4,6%
	Poland	5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	9,0
Newly registered unemployed	7,3
Persons removed from unemployment	6,5

Industry - enterprise sector I - IX 2023

Total sales	million PLN	90 904
Sales per empoyed	thous. PLN	575
Empoyment	in thous.	158
Wages	PLN	6 316
Sales	I - IX 2022 = 100	85,4
Employemt	I - IX 2022 = 100	100,3
Efficiency	I - IX 2022 = 100	85,1
Wages	I - IX 2022 = 100	109,6

I - IX 2023 **Construction - enterprise sector**

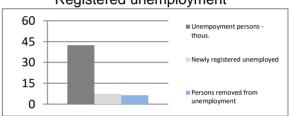
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	21 479 693 31 6 756
Sales	I - IX 2022 = 100	104,4
Employment	I - IX 2022 = 100	96,5
Efficiency	I - IX 2022 = 100	108,2
Wages	I - IX 2022 = 100	102,9

Dwelings put into use		I - IX 2023
Total	pcs	13 827
private	pcs	3 905
other	pcs	9 922
Dynamics	I - IX 2022 = 100	104,6
Useful flor area	thous. sq m	1 140
private	thous. sq m	535
other	thous. sq m	605
Dynamics	I - IX 2022 = 100	102,5
Useful floorage - avg	sq m	82
private	sq m	137
other	sq m	61

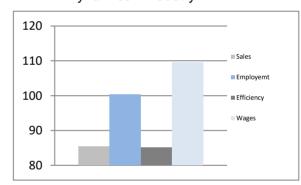
Labor market



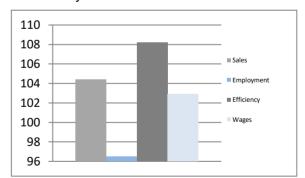
Registered unemployment



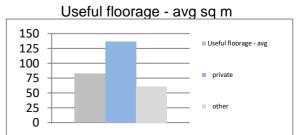
Dynamics - industry



Dynamics - construction









-				
C	LA	C	VI	
	LA	.5	NI	
•		\cdot		

Area	sq km % of Poland	12 333 3,9%	Popul.	thous. % of Poland	4 333 11,5%
Density of population	people per sq km Poland	351,3 120,6	Rate of u	irbanisation Poland	75,8% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	84 667 104,1%	GDP	million PLN % of Poland	366 872 11,96%

5,0%

Poland

Labor market End of September 2023

Unempoyment persons - thous.	63,5
Employed persons - thous.	1 652,7
Activ persons - thous.	1 716,2
Unempoyment rate	3,7%

In September 2022 Labor market

Unempoyed per 1 job adverteisment	7,0
Newly registered unemployed	11,0
Persons removed from unemployment	11,6

Industry - enterprise sector I - IX 2023

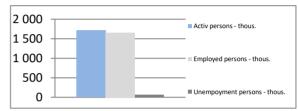
Total sales	million PLN	268 579
Sales per empoyed	thous. PLN	609
Empoyment	in thous.	441
Wages	PLN	7 991
Sales	I - IX 2022 = 100	101,6
Employemt	I - IX 2022 = 100	100,4
Efficiency	I - IX 2022 = 100	101,2
Wages	I - IX 2022 = 100	111,9

I - IX 2023 **Construction - enterprise sector**

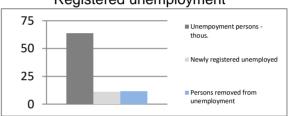
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	33 376 642 52 7 032
Sales	I - IX 2022 = 100	113,4
Employment	I - IX 2022 = 100	98,8
Efficiency	I - IX 2022 = 100	114,8
Wages	I - IX 2022 = 100	114,6

	I - IX 2023
pcs	12 190
pcs	5 824
pcs	6 366
I - IX 2022 = 100	89,8
thous. sq m	1 239
thous. sq m	825
thous. sq m	414
I - IX 2022 = 100	89,0
sq m	102
sq m	142
sq m	65
	pcs pcs I - IX 2022 = 100 thous. sq m thous. sq m thous. sq m I - IX 2022 = 100 sq m sq m

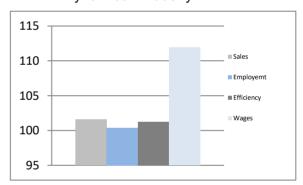
Labor market



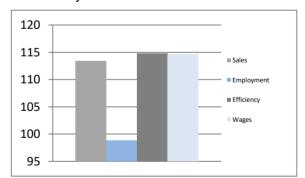
Registered unemployment

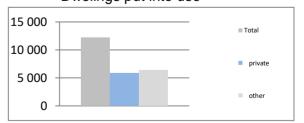


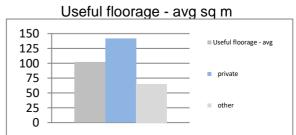
Dynamics - industry



Dynamics - construction









4			
SWI	ETO	KRZ	YSKIE

Area	sq km % of Poland	11 711 3,7%	Popul.	thous. % of Poland	1 173 3,1%
Density of population	people per sq km Poland	100,2 120,6	Rate of u	rbanisation Poland	45,1% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	60 132 73,9%	GDP	million PLN % of Poland	70 552 2,30%

Unempoyment persons - thous. Employed persons - thous.		32,7 397.6
Activ persons - thous.		430,3
Unempoyment rate	Poland	7,6% 5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	16,0
Newly registered unemployed	4,7
Persons removed from unemployment	5,2

Industry - enterprise sector I - IX 2023

Total sales	million PLN	36 461
Sales per empoyed	thous. PLN	536
Empoyment	in thous.	68
Wages	PLN	6 462
Sales	I - IX 2022 = 100	99,4
Employemt	I - IX 2022 = 100	97,4
Efficiency	I - IX 2022 = 100	102,1
Wages	I - IX 2022 = 100	112,3

I - IX 2023 **Construction - enterprise sector**

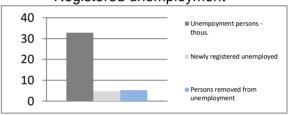
Total sales	million PLN	5 458
Sales per employed	thous. PLN	606
Employment	in thous.	9
Wages	PLN	5 416
Sales	I - IX 2022 = 100	104,3
Employment	I - IX 2022 = 100	95,2
Efficiency	I - IX 2022 = 100	109,6
Wages	I - IX 2022 = 100	112,5

Dwelings put into use		I - IX 2023
Total	pcs	3 365
private	pcs	2 080
other	pcs	1 285
Dynamics	I - IX 2022 = 100	101,6
Useful flor area	thous. sq m	351
private	thous. sq m	279
other	thous. sq m	72
Dynamics	I - IX 2022 = 100	98,4
Useful floorage - avg	sq m	104
private	sq m	134
other	sq m	56

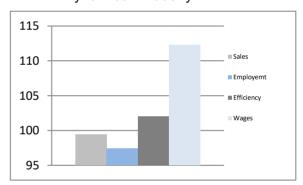
Labor market



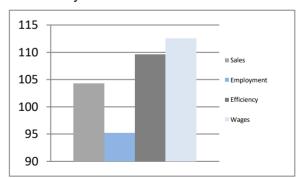
Registered unemployment

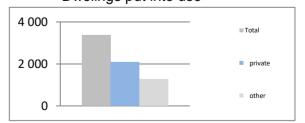


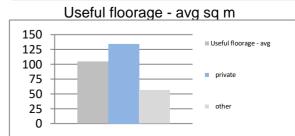
Dynamics - industry



Dynamics - construction









	,	
WARMI	NSKO-MAZURSK	IF
	NONCHINAZONON	_

Area	sq km % of Poland	24 173 7,7%	Popul.	thous. % of Poland	1 362 3,6%
Density of population	people per sq km Poland	56,4 120,6	Rate of u	ırbanisation Poland	59,0% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	58 090 71,4%	GDP	million PLN % of Poland	79 141 2,58%

Unempoyment persons - thous.		37,5
Employed persons - thous.		437,2
Activ persons - thous.		474,7
Unempoyment rate		7,9%
	Poland	5,0%

Labor market In September 2022

Unempoyed per 1 job adverteisment	15,0
Newly registered unemployed	6,0
Persons removed from unemployment	6,4

Industry - enterprise sector I - IX 2023

Total sales	million PLN	36 809
Sales per empoyed	thous. PLN	460
Empoyment	in thous.	80
Wages	PLN	6 175
Sales	I - IX 2022 = 100	94,1
Employemt	I - IX 2022 = 100	97,7
Efficiency	I - IX 2022 = 100	96,3
Wages	I - IX 2022 = 100	112,8

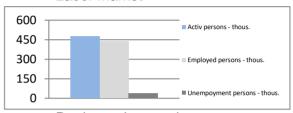
Construction - enterprise sector I - IX 2023

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	4 372 437 10 5 873
Sales	I - IX 2022 = 100	106,3
Employment	I - IX 2022 = 100	96,2
Efficiency	I - IX 2022 = 100	110,5
Wages	I - IX 2022 = 100	112,2

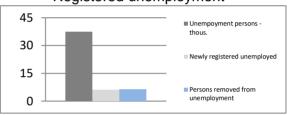
Dwelings put into use I - IX 2023

	I - IX 2023
pcs	4 144
pcs	1 735
pcs	2 409
I - IX 2022 = 100	74,2
thous. sq m	371
thous. sq m	236
thous. sq m	135
I - IX 2022 = 100	79,7
sq m	90
sq m	136
sq m	56
	pcs pcs I - IX 2022 = 100 thous. sq m thous. sq m thous. sq m I - IX 2022 = 100 sq m sq m

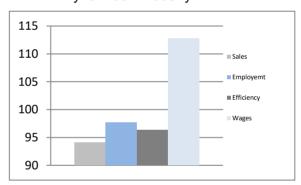
Labor market



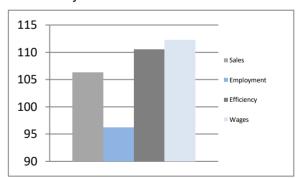
Registered unemployment



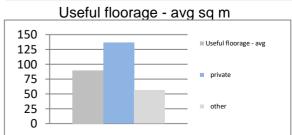
Dynamics - industry



Dynamics - construction









WIELKOPOLSKIE

Area	sq km % of Poland	29 827 9,5%	Popul.	thous. % of Poland	3 490 9,3%
Density of population	people per sq km Poland	117,0 120,6	Rate of u	irbanisation Poland	53,2% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	86 653 106,5%	GDP	million PLN % of Poland	302 455 9,86%

Labor market End of September 2023

Unempoyment persons - thous.	46,8
Employed persons - thous.	1 513,2
Activ persons - thous.	1 560,0
Unempoyment rate	3,0%

Labor market	In Septem	ıber 2022
	Poland	5,0%

Unempoyed per 1 job adverteisment	11,0
Newly registered unemployed	9,1
Persons removed from unemployment	9,1

Industry - enterprise sector I - IX 2023

Total sales	million PLN	200 562
Sales per empoyed	thous. PLN	585
Empoyment	in thous.	343
Wages	PLN	6 732
Sales	I - IX 2022 = 100	96,8
Employemt	I - IX 2022 = 100	98,3
Efficiency	I - IX 2022 = 100	98,5
Wages	I - IX 2022 = 100	110,5

Construction - enterprise sector I - IX 2023

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	33 466 816 41 6 657
Sales	I - IX 2022 = 100	109,2
Employment	I - IX 2022 = 100	101,6
Efficiency	I - IX 2022 = 100	107,5
Wages	I - IX 2022 = 100	113,0

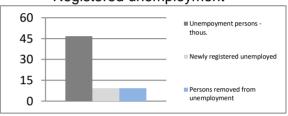
Dwelings put into use I - IX 2023

	I - IX 2023
pcs	17 278
pcs	6 472
pcs	10 806
I - IX 2022 = 100	96,2
thous. sq m	1 595
thous. sq m	898
thous. sq m	697
I - IX 2022 = 100	93,3
sq m	92
sq m	139
sq m	64
	pcs pcs I - IX 2022 = 100 thous. sq m thous. sq m I - IX 2022 = 100 sq m sq m

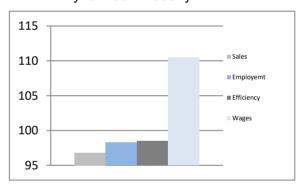
Labor market



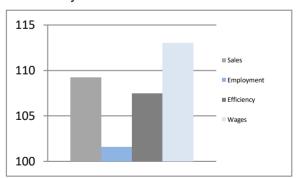
Registered unemployment



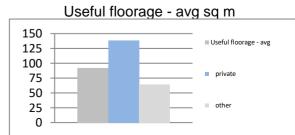
Dynamics - industry



Dynamics - construction









ZACHODNIOPOMORSKIE

Area	sq km % of Poland	22 892 7,3%	Popul.	thous. % of Poland	1 636 4,3%
Density of population	people per sq km Poland	71,5 120,6	Rate of u	ırbanisation Poland	68,1% 59,5%
GDP per capita	thous. PLN avg for Poland = 100%	68 425 84,1%	GDP	million PLN % of Poland	111 964 3,65%

Labor market End of September 2023

Unempoyment persons - thous.		38,2
Employed persons - thous.		549,5
Activ persons - thous.		587,7
Unempoyment rate		6,5%
	Poland	5,0%

Labor market In September 2022

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

Industry - enterprise sector I - IX 2023

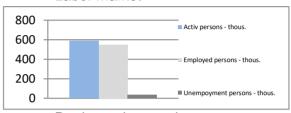
Total sales	million PLN	50 017
Sales per empoyed	thous. PLN	526
Empoyment	in thous.	95
Wages	PLN	6 679
Sales	I - IX 2022 = 100	93,4
Employemt	I - IX 2022 = 100	99,7
Efficiency	I - IX 2022 = 100	93,7
Wages	I - IX 2022 = 100	110,3

I - IX 2023 **Construction - enterprise sector**

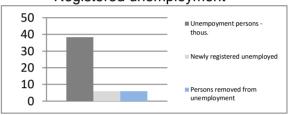
Total sales	million PLN	10 885
Sales per employed	thous. PLN	907
Employment	in thous.	12
Wages	PLN	6 312
Sales	I - IX 2022 = 100	132,4
Employment	I - IX 2022 = 100	96,5
Efficiency	I - IX 2022 = 100	137,2
Wages	I - IX 2022 = 100	114,7

Dwelings put into use		I - IX 2023
Total	pcs	7 305
private	pcs	2 468
other	pcs	4 837
Dynamics	I - IX 2022 = 100	100,2
Useful flor area	thous. sq m	600
private	thous. sq m	325
other	thous. sq m	275
Dynamics	I - IX 2022 = 100	105,1
Useful floorage - avg	sq m	82
private	sq m	132
other	sq m	57

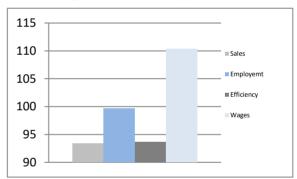
Labor market



Registered unemployment



Dynamics - industry



Dynamics - construction

