

# Monthly review of the economic situation in voivodships

# **Polish Chamber of Commerce**

29/11/2021



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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

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<b>Basic information</b>	Are	ea	Popul	ation	Density	Ratio of urban	GDP	(2020)
	sq km	% of Poland	in thous.	% of Poland	People per km	%	million PLN	per capita PLN
POLAND	312 680	100,0%	38 162	100,0%	122,0	59,8%	2 326 657	60 968
DOLNOŚLĄSKIE	19 947	6,4%	2 884	7,6%	144,6	68,2%	193 811	67 202
KUJAWSKO-POMORSKIE	17 971	5,7%	2 054	5,4%	114,3	58,5%	102 140	49 723
LUBELSKIE	25 122	8,0%	2 086	5,5%	83,0	46,5%	87 017	41 707
LUBUSKIE	13 988	4,5%	1 003	2,6%	71,7	64,6%	49 092	48 936
ŁÓDZKIE	18 219	5,8%	2 427	6,4%	133,2	62,2%	141 693	58 387
MAŁOPOLSKIE	15 183	4,9%	3 409	8,9%	224,5	48,0%	188 692	55 359
MAZOWIECKIE	35 558	11,4%	5 420	14,2%	152,4	64,5%	537 458	99 162
OPOLSKIE	9 412	3,0%	973	2,6%	103,4	53,1%	46 068	47 332
PODKARPACKIE	17 846	5,7%	2 116	5,5%	118,5	41,5%	88 878	42 011
PODLASKIE	20 187	6,5%	1 169	3,1%	57,9	60,9%	53 280	45 562
POMORSKIE	18 310	5,9%	2 346	6,1%	128,1	63,0%	138 203	58 908
ŚLĄSKIE	12 333	3,9%	4 473	11,7%	362,7	76,4%	275 011	61 487
ŚWIĘTOKRZYSKIE	11 711	3,7%	1 218	3,2%	104,0	45,4%	52 582	43 168
WARMIŃSKO-MAZURSKIE	24 173	7,7%	1 411	3,7%	58,4	59,0%	58 166	41 235
WIELKOPOLSKIE	29 827	9,5%	3 491	9,1%	117,1	53,7%	228 710	65 507
ZACHODNIOPOMORSKIE	22 892	7,3%	1 682	4,4%	73,5	68,2%	85 854	51 043
Labor market	Activ persons	Unempo	oyment	Emplo	yed persons in	thous.	Wages	s - PLN
	in thous.	in thous.	rate	total	industry	construction	industry	construction

Labor market	Activ persons	Unempoyment		Employed persons in thous.		thous.	Wages - PLN	
	in thous.	in thous.	rate	total	industry	construction	industry	construction
POLAND	16 642	910,9	5,5%	15 732	2 732	421	5 809	5 762
DOLNOŚLĄSKIE	1 233	60,4	4,9%	1 172	229	28	6 537	6 156
KUJAWSKO-POMORSKIE	808	62,2	7,7%	746	135	20	5 190	5 127
LUBELSKIE	918	65,2	7,1%	853	100	18	5 352	4 621
LUBUSKIE	370	18,5	5,0%	352	71	7	5 414	4 880
ŁÓDZKIE	1 074	62,3	5,8%	1 012	169	20	5 634	5 311
MAŁOPOLSKIE	1 563	71,9	4,6%	1 491	214	42	5 763	5 124
MAZOWIECKIE	2 852	131,2	4,6%	2 721	388	89	6 498	7 354
OPOLSKIE	357	21,4	6,0%	335	60	7	5 558	5 186
PODKARPACKIE	948	76,8	8,1%	871	131	20	5 073	4 506
PODLASKIE	483	33,8	7,0%	449	58	13	5 103	6 039
POMORSKIE	945	50,1	5,3%	895	154	32	5 959	5 549
ŚLĄSKIE	1 830	80,5	4,4%	1 749	436	52	6 149	5 516
ŚWIĘTOKRZYSKIE	522	38,1	7,3%	484	69	10	5 155	4 641
WARMIŃSKO-MAZURSKIE	493	42,4	8,6%	451	81	11	4 944	5 050
WIELKOPOLSKIE	1 631	52,2	3,2%	1 579	344	40	5 472	5 663
ZACHODNIOPOMORSKIE	615	43,7	7,1%	572	93	12	5 534	4 958

Enterprise sector - results	6	Indus	stry	I - X 2021		Constru	ıction	I - X 2021
	Total sales	Per empoyed	Sales	Efficiency	Total sales	Per empoyed	Sales	Efficiency
	million PLN	thous. PLN	I - X 202	0 = 100	million PLN	thous. PLN	I - X 2020	0 = 100
POLAND	1 512 647	554	114,9	114,3	235 270	559	112,1	112,8
DOLNOŚLĄSKIE	153 612	671	120,7	119,3	13 349	477	103,2	103,5
KUJAWSKO-POMORSKIE	64 323	476	110,4	110,8	9 078	454	120,5	120,6
LUBELSKIE	39 341	393	114,8	114,1	5 266	293	113,5	113,6
LUBUSKIE	38 369	540	108,4	108,6	2 280	326	115,7	115,9
ŁÓDZKIE	86 333	511	111,8	112,1	10 831	542	119,6	114,9
MAŁOPOLSKIE	113 570	531	115,8	114,3	23 191	552	111,4	114,7
MAZOWIECKIE	308 912	796	112,8	112,8	69 844	785	107,2	108,7
OPOLSKIE	32 217	537	113,4	111,1	4 784	683	125,9	121,9
PODKARPACKIE	52 856	403	118,9	117,8	7 496	375	114,6	108,7
PODLASKIE	31 187	538	108,8	106,4	6 395	492	98,0	97,4
POMORSKIE	96 000	623	111,6	111,9	16 603	519	111,0	110,0
ŚLĄSKIE	216 043	496	114,0	114,1	24 399	469	117,9	124,6
ŚWIĘTOKRZYSKIE	29 902	433	111,6	111,2	3 365	337	88,8	93,4
WARMIŃSKO-MAZURSKIE	32 683	403	113,8	111,7	4 016	365	104,3	104,2
WIELKOPOLSKIE	173 928	506	110,0	108,9	27 814	695	120,2	118,3
ZACHODNIOPOMORSKIE	43 370	466	114,3	114,8	6 559	547	148,2	143,5



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Area	sq km % of Poland	312 680 100,0%	Popul.	thous. % of Poland	38 162 100,0%
Density of population	people per sq km Poland	122,0 122,0	Rate of u	<b>rbanisation</b> Poland	59,8% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	60 968 100,0%	GDP	million PLN % of Poland	2 326 657 100,00%

Unempoyment persons - thous.	910,9
Employed persons - thous.	15 650,9
Activ persons - thous.	16 561,8

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Unempoyment rate		5,5%
	Poland	5,5%

### Labor market In October 2021

Unempoyed per 1 job adverteisment	11,0
Newly registered unemployed	107,0
Persons removed from unemployment	130,7

#### Industry - enterprise sector I - X 2021

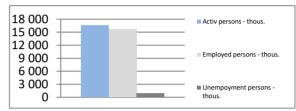
Total sales Sales per empoyed Empoyment Wages	million PLN thous. PLN in thous. PLN	1 512 647 554 2 732 5 809
Sales	I - X 2020 = 100	114,9
Employemt	I - X 2020 = 100	100,5
Efficiency	I - X 2020 = 100	114,3
Wages	I - X 2020 = 100	108,6

#### **Construction - enterprise sector** I - X 2021

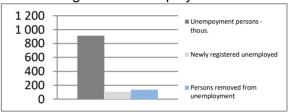
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	235 270 559 421 5 762
Sales	I - X 2020 = 100	112,1
Employment	I - X 2020 = 100	99,4
Efficiency	I - X 2020 = 100	112,8
Wages	I - X 2020 = 100	107,4

Dwelings put into use		I - X 2021
Total	pcs	184 395
private	pcs	71 169
other	pcs	113 226
Dynamics	I - X 2020 = 100	104,0
Useful flor area	thous. sq m	17 250
private	thous. sq m	10 171
other	thous. sq m	7 079
Dynamics	I - X 2020 = 100	109,6
Useful floorage - avg	sq m	94
private	sq m	143
other	sq m	63

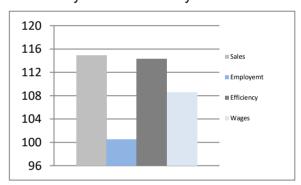
### Labor market



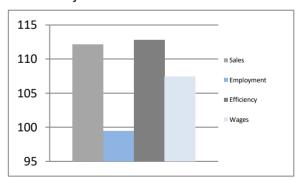
### Registered unemployment

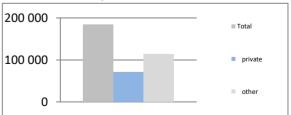


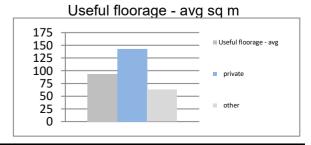
### Dynamics - industry



### Dynamics - construction









DOLNOŚLĄSKI	Ε
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Area	sq km % of Poland	19 947 6,4%	Popul.	thous. % of Poland	2 884 7,6%
Density of population	people per sq km Poland	144,6 122,0	Rate of u	<b>irbanisation</b> Poland	68,2% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	67 202 110,2%	GDP	million PLN % of Poland	193 811 8,33%

Unempoyment persons - thous.		60,4
Employed persons - thous.		1 172,3
Activ persons - thous.		1 232,7
Unempoyment rate		4,9%
	Poland	5,5%

### Labor market In October 2021

Unempoyed per 1 job adverteisment	7,0
Newly registered unemployed	7,1
Persons removed from unemployment	8,9

## Industry - enterprise sector I - X 2021

Total sales	million PLN	153 612
Sales per empoyed	thous. PLN	671
Empoyment	in thous.	229
Wages	PLN	6 537
Sales	I - X 2020 = 100	120,7
Employemt	I - X 2020 = 100	101,2
Efficiency	I - X 2020 = 100	119,3
Wages	I - X 2020 = 100	110,3

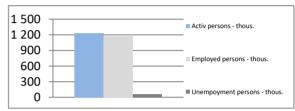
### Construction - enterprise sector I - X 2021

Total sales	million PLN	13 349
Sales per employed	thous. PLN	477
Employment	in thous.	28
Wages	PLN	6 156
Sales	I - X 2020 = 100	103,2
Employment	I - X 2020 = 100	99,7
Efficiency	I - X 2020 = 100	103,5
Wages	I - X 2020 = 100	106,6

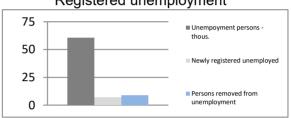
### Dwelings put into use I - X 20

Dwelings put into use		I - X 2021
Total	pcs	20 494
private	pcs	5 277
other	pcs	15 217
Dynamics	I - X 2020 = 100	118,8
Useful flor area	thous. sq m	1 698
private	thous. sq m	755
other	thous. sq m	943
Dynamics	I - X 2020 = 100	120,8
Useful floorage - avg	sq m	83
private	sq m	143
other	sq m	62

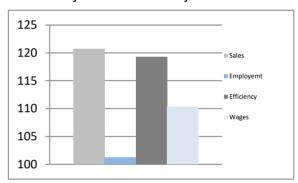
### Labor market



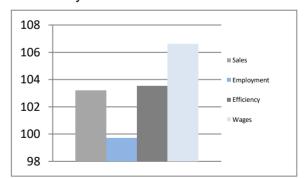
### Registered unemployment



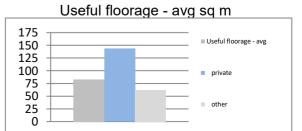
### Dynamics - industry



### Dynamics - construction









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NUJ	AV	vonu	-PU	IVI	RONIE

Area	sq km % of Poland	17 971 5,7%	Popul.	thous. % of Poland	2 054 5,4%
Density of population	people per sq km Poland	114,3 122,0	Rate of u	<b>rbanisation</b> Poland	58,5% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	49 723 81,6%	GDP	million PLN % of Poland	102 140 4,39%

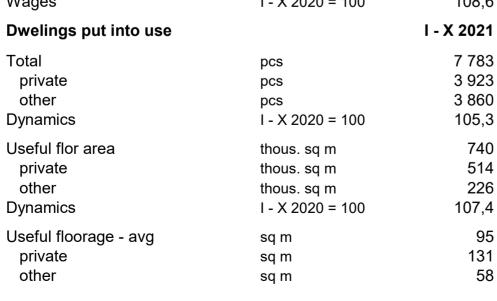
Labor market	End of October 2021
Unempoyment persons - thous.	62,2
Employed persons - thous.	745,6
Activ persons - thous.	807,8
Unempoyment rate	7,7%

Labor market	In Octo	ber 2021
	Poland	5,5%
Unempoyment rate		7,7%
Activ persons - thous.		807,8
Employed persons - thous.		745,6
onempoyment persons - thous.		62,2

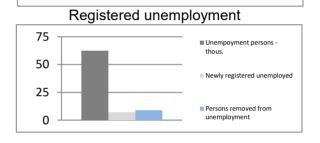
Industry - enterprise sector	I - X 2021
Persons removed from unemployment	8,7
Newly registered unemployed	7,2
Unempoyed per 1 job adverteisment	14,0

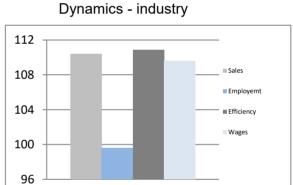
Total sales	million PLN	64 323
Sales per empoyed	thous. PLN	476
Empoyment	in thous.	135
Wages	PLN	5 190
Sales	I - X 2020 = 100	110,4
Employemt	I - X 2020 = 100	99,6
Efficiency	I - X 2020 = 100	110,8
Wages	I - X 2020 = 100	109,6

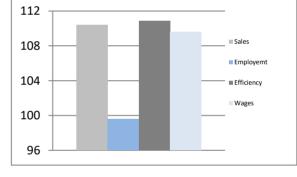
Construction - enterprise sector		I - X 2021
Total sales	million PLN	9 078
Sales per employed	thous. PLN	454
Employment	in thous.	20
Wages	PLN	5 127
Sales	I - X 2020 = 100	120,5
Employment	I - X 2020 = 100	99,9
Efficiency	I - X 2020 = 100	120,6
Wages	I - X 2020 = 100	108,6

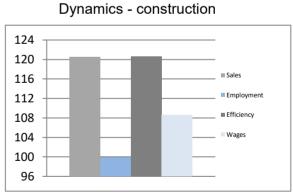


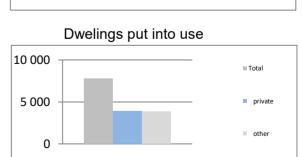
### Labor market 1 000 750 500 250 0

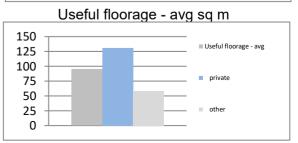














LU	BE	LSI	ΚI	Ε
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Area	sq km % of Poland	25 122 8,0%	Popul.	thous. % of Poland	2 086 5,5%
Density of population	people per sq km Poland	83,0 122,0	Rate of ur	<b>banisation</b> Poland	46,5% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	41 707 68,4%	GDP	million PLN % of Poland	87 017 3,74%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		65,2 853,1 918,3
Unempoyment rate	Poland	7,1% 5,5%

#### **Labor market** In October 2021

Unempoyed per 1 job adverteisment	23,0
Newly registered unemployed	7,4
Persons removed from unemployment	9,3

### I - X 2021 Industry - enterprise sector

Total sales	million PLN	39 341
Sales per empoyed	thous. PLN	393
Empoyment	in thous.	100
Wages	PLN	5 352
Sales	I - X 2020 = 100	114,8
Employemt	I - X 2020 = 100	100,6
Efficiency	I - X 2020 = 100	114,1
Wages	I - X 2020 = 100	108,2

### I - X 2021 **Construction - enterprise sector**

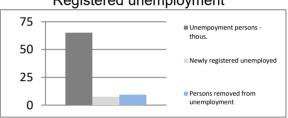
Total sales	million PLN	5 266
Sales per employed	thous. PLN	293
Employment	in thous.	18
Wages	PLN	4 621
Sales	I - X 2020 = 100	113,5
Employment	I - X 2020 = 100	99,9
Efficiency	I - X 2020 = 100	113,6
Wages	I - X 2020 = 100	109,0

	I - X 2021
pcs	7 265
pcs	3 528
pcs	3 737
I - X 2020 = 100	107,9
thous. sq m	710
thous. sq m	494
thous. sq m	216
I - X 2020 = 100	108,8
sq m	98
sq m	140
sq m	58
	pcs pcs I - X 2020 = 100 thous. sq m thous. sq m thous. sq m I - X 2020 = 100 sq m sq m

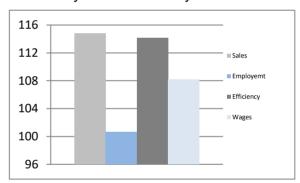
### Labor market



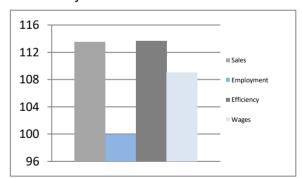
### Registered unemployment



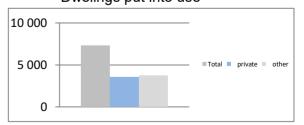
### Dynamics - industry

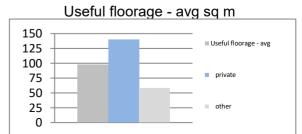


### Dynamics - construction



Dwelings put into use







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Area	sq km % of Poland	13 988 4,5%	Popul.	thous. % of Poland	1 003 2,6%
Density of population	people per sq km Poland	71,7 122,0	Rate of u	<b>rbanisation</b> Poland	64,6% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	48 936 80,3%	GDP	million PLN % of Poland	49 092 2,11%

Unempoyment persons - thous.		18,5
Employed persons - thous.		351,5
Activ persons - thous.		370,0
Unempoyment rate		5,0%
	Poland	5,5%

### Labor market In October 2021

Unempoyed per 1 job adverteisment	8,0
Newly registered unemployed	2,9
Persons removed from unemployment	3,6

## Industry - enterprise sector I - X 2021

Total sales	million PLN	38 369
Sales per empoyed	thous. PLN	540
Empoyment	in thous.	71
Wages	PLN	5 414
Sales	I - X 2020 = 100	108,4
Employemt	I - X 2020 = 100	99,8
Efficiency	I - X 2020 = 100	108,6
Wages	I - X 2020 = 100	110,6

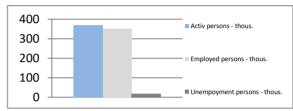
### Construction - enterprise sector I - X 2021

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	2 280 326 7 4 880
Sales	I - X 2020 = 100	115,7
Employment	I - X 2020 = 100	99,8
Efficiency	I - X 2020 = 100	115,9
Wages	I - X 2020 = 100	113,6

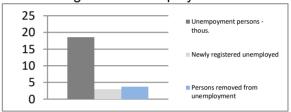
### Dwelings put into use I - X 202

Dwelings put into use		I - X 2021
Total private	pcs	3 855 1 822
other	pcs pcs	2 033
Dynamics	I - X 2020 = 100	96,4
Useful flor area	thous. sq m	351
private	thous. sq m	232
other	thous. sq m	119
Dynamics	I - X 2020 = 100	100,5
Useful floorage - avg	sq m	91
private	sq m	127
other	sq m	58

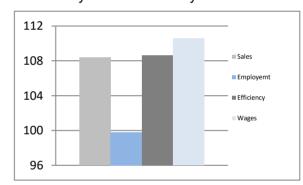
### Labor market



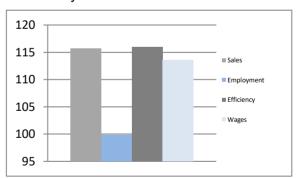
### Registered unemployment



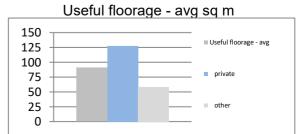
### Dynamics - industry



### Dynamics - construction









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Area	sq km % of Poland	18 219 5,8%	Popul.	thous. % of Poland	2 427 6,4%
Density of population	people per sq km Poland	133,2 122,0	Rate of u	<b>ırbanisation</b> Poland	62,2% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	58 387 95,8%	GDP	million PLN % of Poland	141 693 6,09%

Unempoyment persons - thous.		62,3
Employed persons - thous.		1 011,8
Activ persons - thous.		1 074,1
Unempoyment rate		5,8%
	Poland	5,5%

#### **Labor market** In October 2021

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

### I - X 2021 Industry - enterprise sector

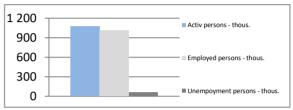
Total sales	million PLN	86 333
Sales per empoyed	thous. PLN	511
Empoyment	in thous.	169
Wages	PLN	5 634
Sales	I - X 2020 = 100	111,8
Employemt	I - X 2020 = 100	99,7
Efficiency	I - X 2020 = 100	112,1
Wages	I - X 2020 = 100	110,1

### I - X 2021 **Construction - enterprise sector**

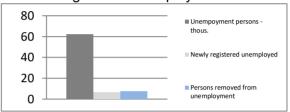
Total sales	million PLN	10 831
Sales per employed	thous. PLN	542
Employment	in thous.	20
Wages	PLN	5 311
Sales	I - X 2020 = 100	119,6
Employment	I - X 2020 = 100	104,1
Efficiency	I - X 2020 = 100	114,9
Wages	I - X 2020 = 100	108,7

Dwelings put into use		I - X 2021
Total	pcs	10 151
private	pcs	4 439
other	pcs	5 712
Dynamics	I - X 2020 = 100	116,5
Useful flor area	thous. sq m	972
private	thous. sq m	624
other	thous. sq m	348
Dynamics	I - X 2020 = 100	120,6
Useful floorage - avg	sq m	96
private	sq m	140
other	sq m	61

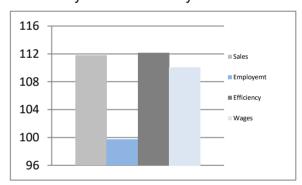
### Labor market



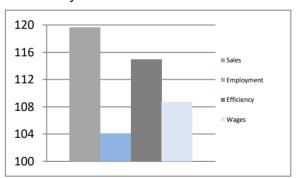
### Registered unemployment



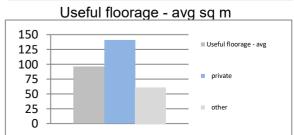
### Dynamics - industry



### Dynamics - construction









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Area	sq km % of Poland	15 183 4,9%	Popul.	thous. % of Poland	3 409 8,9%
Density of population	people per sq km Poland	224,5 122,0	Rate of u	<b>rbanisation</b> Poland	48,0% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	55 359 90.8%	GDP	million PLN % of Poland	188 692 8.11%

5,5%

Poland

### Labor market End of October 2021

Unempoyment persons - thous.	71,9
Employed persons - thous.	1 491,1
Activ persons - thous.	1 563,0
Unempoyment rate	4 6%

# Labor market In October 2021

Unempoyed per 1 job adverteisment	10,0
Newly registered unemployed	8,4
Persons removed from unemployment	10,2

### Industry - enterprise sector I - X 2021

Total sales	million PLN	113 570
Sales per empoyed	thous. PLN	531
Empoyment	in thous.	214
Wages	PLN	5 763
Sales	I - X 2020 = 100	115,8
Employemt	I - X 2020 = 100	101,3
Efficiency	I - X 2020 = 100	114,3
Wages	I - X 2020 = 100	109,3

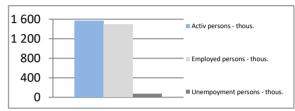
### Construction - enterprise sector I - X 2021

Total sales	million PLN	23 191
Sales per employed	thous. PLN	552
Employment	in thous.	42
Wages	PLN	5 124
Sales	I - X 2020 = 100	111,4
Employment	I - X 2020 = 100	97,1
Efficiency	I - X 2020 = 100	114,7
Wages	I - X 2020 = 100	104,4

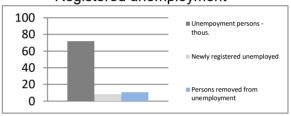
### Dwelings put into use I - X 202

Dwelings put into use		I - X 2021
Total	pcs	16 752
private	pcs	7 311
other	pcs	9 441
Dynamics	I - X 2020 = 100	98,5
Useful flor area	thous. sq m	1 680
private	thous. sq m	1 117
other	thous. sq m	563
Dynamics	I - X 2020 = 100	109,7
Useful floorage - avg	sq m	100
private	sq m	153
other	sq m	60

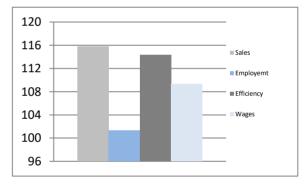
### Labor market



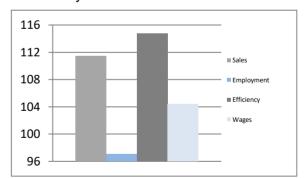
### Registered unemployment



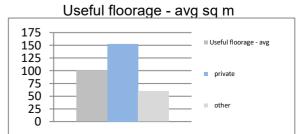
### Dynamics - industry



### Dynamics - construction









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Area	sq km % of Poland	35 558 11,4%	Popul.	thous. % of Poland	5 420 14,2%
Density of population	people per sq km Poland	152,4 122,0	Rate of u	<b>rbanisation</b> Poland	64,5% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	99 162 162,6%	GDP	million PLN % of Poland	537 458 23,10%

#### **End of October 2021 Labor market**

	Poland	5,5%
Unempoyment rate		4,6%
Activ persons - thous.		2 852,2
Employed persons - thous.		2 721,0
Unempoyment persons - thous.		131,2

#### Labor market In October 2021

Unempoyed per 1 job adverteisment	14,0
Newly registered unemployed	12,6
Persons removed from unemployment	16,2

#### Industry - enterprise sector I - X 2021

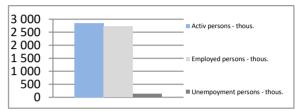
million PLN	308 912
thous. PLN	796
in thous.	388
PLN	6 498
I - X 2020 = 100	112,8
I - X 2020 = 100	100,0
I - X 2020 = 100	112,8
I - X 2020 = 100	107,5
	thous. PLN in thous. PLN I - X 2020 = 100 I - X 2020 = 100 I - X 2020 = 100

#### **Construction - enterprise sector** I - X 2021

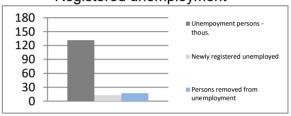
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	69 844 785 89 7 354
Sales	I - X 2020 = 100	107,2
Employment	I - X 2020 = 100	98,6
Efficiency	I - X 2020 = 100	108,7
Wages	I - X 2020 = 100	107,6

Dwelings put into use		I - X 2021
Total	pcs	33 554
private	pcs	10 576
other	pcs	22 978
Dynamics	I - X 2020 = 100	90,3
Useful flor area	thous. sq m	3 107
private	thous. sq m	1 590
other	thous. sq m	1 517
Dynamics	I - X 2020 = 100	99,6
Useful floorage - avg	sq m	93
private	sq m	150
other	sq m	66

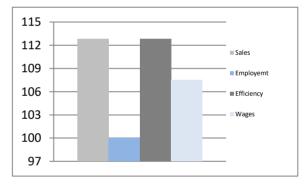
### Labor market



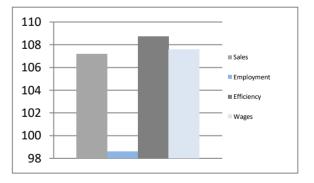
### Registered unemployment



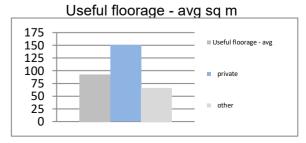
### Dynamics - industry



### Dynamics - construction









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Area	sq km % of Poland	9 412 3,0%	Popul.	thous. % of Poland	973 2,6%
Density of population	people per sq km Poland	103,4 122,0	Rate of u	<b>irbanisation</b> Poland	53,1% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	47 332 77,6%	GDP	million PLN % of Poland	46 068 1,98%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		21,4 335,3 356,7
Unempoyment rate	Poland	6,0% 5,5%

### Labor market In October 2021

Unempoyed per 1 job adverteisment	8,0
Newly registered unemployed	2,7
Persons removed from unemployment	3,2

### Industry - enterprise sector I - X 2021

Total sales	million PLN	32 217
Sales per empoyed	thous. PLN	537
Empoyment	in thous.	60
Wages	PLN	5 558
Sales	I - X 2020 = 100	113,4
Employemt	I - X 2020 = 100	102,1
Efficiency	I - X 2020 = 100	111,1
Wages	I - X 2020 = 100	108,6

### Construction - enterprise sector I - X 2021

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	4 784 683 7 5 186
Sales	I - X 2020 = 100	125,9
Employment	I - X 2020 = 100	103,3
Efficiency	I - X 2020 = 100	121,9
Wages	I - X 2020 = 100	106,3

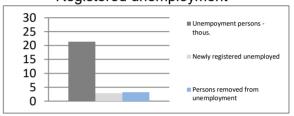
### Dwelings put into use I - )

Dwelings put into use		I - X 2021
Total	pcs	2 613
private	pcs	1 256
other	pcs	1 357
Dynamics	I - X 2020 = 100	130,3
Useful flor area	thous. sq m	283
private	thous. sq m	192
other	thous. sq m	91
Dynamics	I - X 2020 = 100	121,3
Useful floorage - avg	sq m	108
private	sq m	153
other	sq m	67

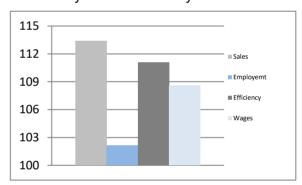
### Labor market



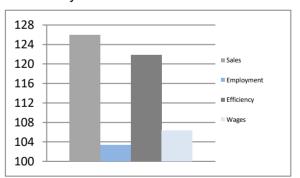
### Registered unemployment

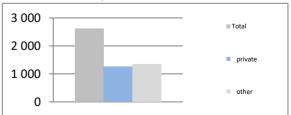


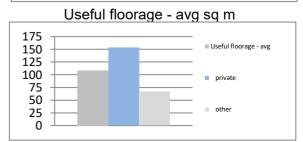
### Dynamics - industry



### Dynamics - construction









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Area	sq km % of Poland	17 846 5,7%	Popul.	thous. % of Poland	2 116 5,5%
Density of population	people per sq km Poland	118,5 122,0	Rate of u	<b>rbanisation</b> Poland	41,5% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	42 011 68,9%	GDP	million PLN % of Poland	88 878 3,82%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		76,8 871,3 948,1
Unempoyment rate	Poland	8,1% 5,5%

#### **Labor market** In October 2021

Unempoyed per 1 job adverteisment	28,0
Newly registered unemployed	8,1
Persons removed from unemployment	9,6

#### Industry - enterprise sector I - X 2021

Total sales	million PLN	52 856
Sales per empoyed	thous. PLN	403
Empoyment	in thous.	131
Wages	PLN	5 073
Sales	I - X 2020 = 100	118,9
Employemt	I - X 2020 = 100	100,9
Efficiency	I - X 2020 = 100	117,8
Wages	I - X 2020 = 100	110,5

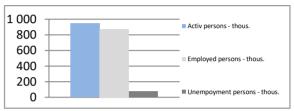
### I - X 2021 **Construction - enterprise sector**

Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	7 496 375 20 4 506
Sales	I - X 2020 = 100	114,6
Employment	I - X 2020 = 100	105,4
Efficiency	I - X 2020 = 100	108,7
Wages	I - X 2020 = 100	107,1

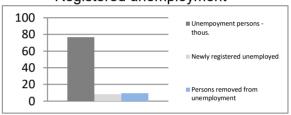
# Dwolings put into uso

Dwelings put into use		I - X 2021
Total private other	pcs pcs pcs	7 936 4 837 3 099
Dynamics Useful flor area	I - X 2020 = 100 thous. sq m	100,7 881
private other	thous. sq m thous. sq m thous. sq m	682 199
Dynamics	I - X 2020 = 100	107,4
Useful floorage - avg private other	sq m sq m sq m	111 141 64
·	1	0.

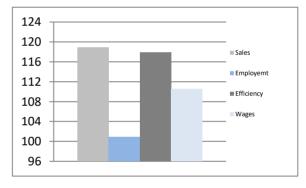
### Labor market



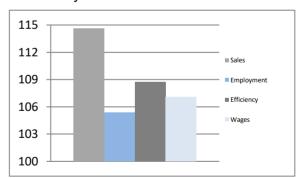
### Registered unemployment



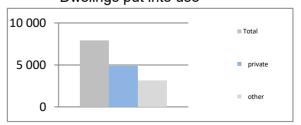
### Dynamics - industry

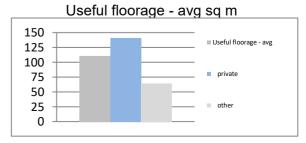


### Dynamics - construction



Dwelings put into use







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Area	sq km % of Poland	20 187 6,5%	Popul.	thous. % of Poland	1 169 3,1%
Density of population	people per sq km Poland	57,9 122,0	Rate of u	<b>rbanisation</b> Poland	60,9% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	45 562 74,7%	GDP	million PLN % of Poland	53 280 2,29%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		33,8 449,1 482,9
Unempoyment rate	Poland	7,0% 5,5%

#### Labor market In October 2021

Unempoyed per 1 job adverteisment	23,0
Newly registered unemployed	3,5
Persons removed from unemployment	4,2

#### Industry - enterprise sector I - X 2021

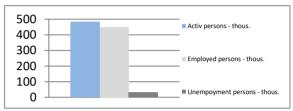
Total sales	million PLN	31 187
Sales per empoyed	thous. PLN	538
Empoyment	in thous.	58
Wages	PLN	5 103
Sales	I - X 2020 = 100	108,8
Employemt	I - X 2020 = 100	102,3
Efficiency	I - X 2020 = 100	106,4
Wages	I - X 2020 = 100	108,7

### **Construction - enterprise sector** I - X 2021

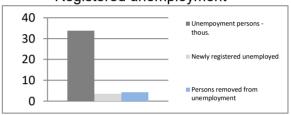
Total sales	million PLN	6 395
Sales per employed	thous. PLN	492
Employment	in thous.	13
Wages	PLN	6 039
Sales	I - X 2020 = 100	98,0
Employment	I - X 2020 = 100	100,6
Efficiency	I - X 2020 = 100	97,4
Wages	I - X 2020 = 100	110,8

	I - X 2021
pcs	6 147
pcs	2 062
pcs	4 085
I - X 2020 = 100	125,9
thous. sq m	561
thous. sq m	319
thous. sq m	242
I - X 2020 = 100	115,9
sq m	91
sq m	155
sq m	59
	pcs pcs I - X 2020 = 100 thous. sq m thous. sq m thous. sq m I - X 2020 = 100 sq m sq m

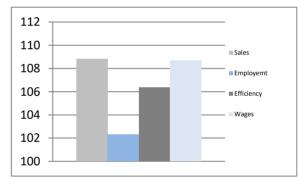
### Labor market



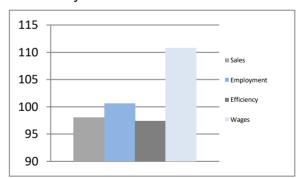
### Registered unemployment



### Dynamics - industry

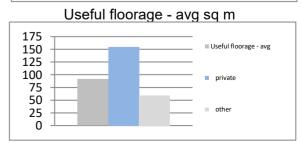


### Dynamics - construction



Dwelings put into use







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Area	sq km	18 310	Popul.	thous.	2 346
	% of Poland	5,9%		% of Poland	6,1%
Density of population	people per sq km Poland	128,1 122,0	Rate of u	ı <b>rbanisation</b> Poland	63,0% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	58 908 96,6%	GDP	million PLN % of Poland	138 203 5,94%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		50,1 895,2 945,3
Unempoyment rate	Poland	5,3% 5,5%

### Labor market In October 2021

Unempoyed per 1 job adverteisment	11,0
Newly registered unemployed	6,4
Persons removed from unemployment	7,7

### Industry - enterprise sector I - X 2021

Total sales	million PLN	96 000
Sales per empoyed	thous. PLN	623
Empoyment	in thous.	154
Wages	PLN	5 103
Sales	I - X 2020 = 100	111,6
Employemt	I - X 2020 = 100	99,7
Efficiency	I - X 2020 = 100	111,9
Wages	I - X 2020 = 100	109,1

### Construction - enterprise sector I - X 2021

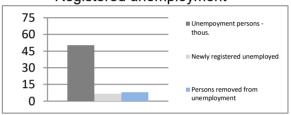
Total sales	million PLN	16 603
Sales per employed	thous. PLN	519
Employment	in thous.	32
Wages	PLN	5 549
Sales	I - X 2020 = 100	111,0
Employment	I - X 2020 = 100	100,9
Efficiency	I - X 2020 = 100	110,0
Wages	I - X 2020 = 100	108,1

Dwelings put into use		I - X 2021
Total	pcs	15 497
private	pcs	4 355
other	pcs	11 142
Dynamics	I - X 2020 = 100	104,4
Useful flor area	thous. sq m	1 305
private	thous. sq m	608
other	thous. sq m	697
Dynamics	I - X 2020 = 100	108,7
Useful floorage - avg	sq m	84
private	sq m	140
other	sq m	63

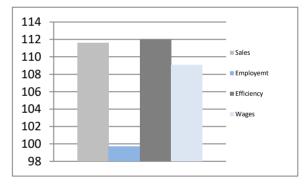
### Labor market



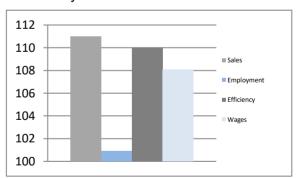
### Registered unemployment

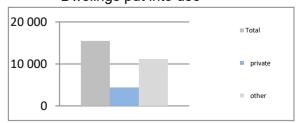


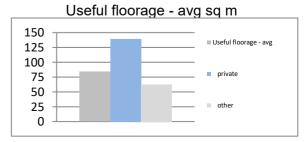
### Dynamics - industry



### Dynamics - construction









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Area	sq km % of Poland	12 333 3,9%	Popul.	thous. % of Poland	4 473 11,7%
Density of population	people per sq km Poland	362,7 122,0	Rate of u	<b>rbanisation</b> Poland	76,4% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	61 487 100,9%	GDP	million PLN % of Poland	275 011 11,82%

Unempoyment persons - thous.		80,5
Employed persons - thous.		1 749,0
Activ persons - thous.		1 829,5
Unempoyment rate		4,4%
	Poland	5,5%

#### Labor market In October 2021

Unempoyed per 1 job adverteisment	7,0
Newly registered unemployed	10,1
Persons removed from unemployment	12,6

#### Industry - enterprise sector I - X 2021

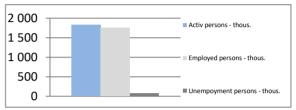
Total sales	million PLN	216 043
Sales per empoyed	thous. PLN	496
Empoyment	in thous.	436
Wages	PLN	6 149
Sales	I - X 2020 = 100	114,0
Employemt	I - X 2020 = 100	99,9
Efficiency	I - X 2020 = 100	114,1
Wages	I - X 2020 = 100	107,8

### I - X 2021 **Construction - enterprise sector**

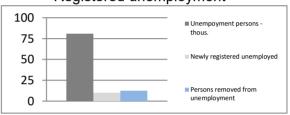
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	24 399 469 52 5 516
Sales	I - X 2020 = 100	117,9
Employment	I - X 2020 = 100	94,6
Efficiency	I - X 2020 = 100	124,6
Wages	I - X 2020 = 100	107,0

Dwelings put into use		I - X 2021
Total	pcs	13 613
private	pcs	7 460
other	pcs	6 153
Dynamics	I - X 2020 = 100	92,0
Useful flor area	thous. sq m	1 480
private	thous. sq m	1 061
other	thous. sq m	420
Dynamics	I - X 2020 = 100	104,6
Useful floorage - avg	sq m	109
private	sq m	142
other	sq m	68

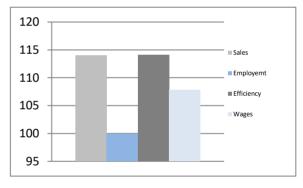
### Labor market



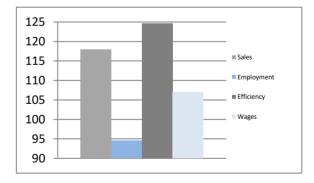
### Registered unemployment

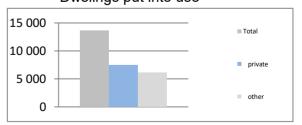


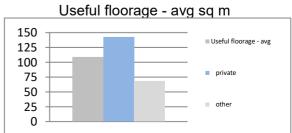
### Dynamics - industry



### Dynamics - construction









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Area	sq km % of Poland	11 711 3,7%	Popul.	thous. % of Poland	1 218 3,2%
Density of population	people per sq km Poland	104,0 122,0	Rate of u	<b>rbanisation</b> Poland	45,4% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	43 168 70,8%	GDP	million PLN % of Poland	52 582 2,26%

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		38,1 483,8 521,9
Unempoyment rate	Poland	7,3% 5,5%

#### **Labor market** In October 2021

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

#### Industry - enterprise sector I - X 2021

Total sales	million PLN	29 902
Sales per empoyed	thous. PLN	433
Empoyment	in thous.	69
Wages	PLN	5 155
Sales	I - X 2020 = 100	111,6
Employemt	I - X 2020 = 100	100,4
Efficiency	I - X 2020 = 100	111,2
Wages	I - X 2020 = 100	107,6

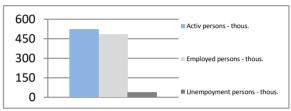
### I - X 2021 **Construction - enterprise sector**

Total sales	million PLN	3 365
Sales per employed	thous. PLN	337
Employment	in thous.	10
Wages	PLN	4 641
Sales	I - X 2020 = 100	88,8
Employment	I - X 2020 = 100	95,1
Efficiency	I - X 2020 = 100	93,4
Wages	I - X 2020 = 100	104,7

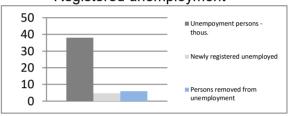
# Dwelings put into use

Dwelings put into use		I - X 2021
Total	pcs	3 629
private	pcs	2 348
other	pcs	1 281
Dynamics	I - X 2020 = 100	114,2
Useful flor area private other Dynamics	thous. sq m thous. sq m thous. sq m I - X 2020 = 100	397 322 75 124,6
Useful floorage - avg	sq m	109
private	sq m	137
other	sq m	58

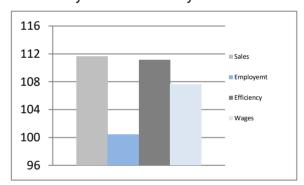
### Labor market



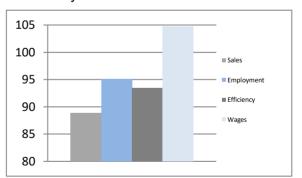
### Registered unemployment

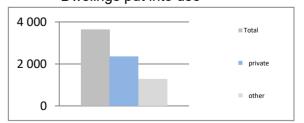


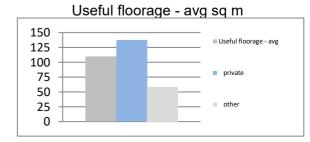
### Dynamics - industry



### Dynamics - construction









**Labor market** 

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Area	sq km % of Poland	24 173 7,7%	Popul.	thous. % of Poland	1 411 3,7%
Density of population	people per sq km Poland	58,4 122,0	Rate of u	r <b>banisation</b> Poland	59,0% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	41 235 67,6%	GDP	million PLN % of Poland	58 166 2,50%

### **Labor market End of October 2021**

Unempoyment persons - thous. Employed persons - thous. Activ persons - thous.		42,4 450,6 493,0
Unempoyment rate	Poland	8,6% 5,5%

### In October 2021

I - X 2021

Unempoyed per 1 job adverteisment	11,0
Newly registered unemployed	6,3
Persons removed from unemployment	6,9

#### Industry - enterprise sector I - X 2021

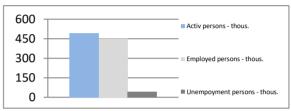
Total sales	million PLN	32 683
Sales per empoyed	thous. PLN	403
Empoyment	in thous.	81
Wages	PLN	4 944
Sales	I - X 2020 = 100	113,8
Employemt	I - X 2020 = 100	101,9
Efficiency	I - X 2020 = 100	111,7
Wages	I - X 2020 = 100	109,7

### **Construction - enterprise sector**

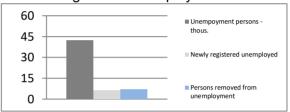
Total sales Sales per employed Employment Wages	million PLN thous. PLN in thous. PLN	4 016 365 11 5 050
Sales	I - X 2020 = 100	104,3
Employment	I - X 2020 = 100	100,1
Efficiency	I - X 2020 = 100	104,2
Wages	I - X 2020 = 100	109,3

Dwelings put into use		I - X 2021
Total	pcs	4 533
private	pcs	1 954
other	pcs	2 579
Dynamics	I - X 2020 = 100	87,7
Useful flor area	thous. sq m	422
private	thous. sq m	277
other	thous. sq m	145
Dynamics	I - X 2020 = 100	98,5
Useful floorage - avg	sq m	93
private	sq m	142
other	sq m	56

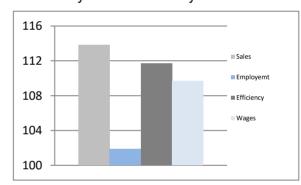
### Labor market



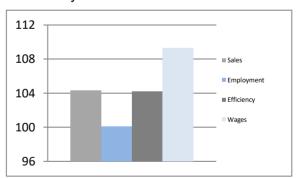
### Registered unemployment



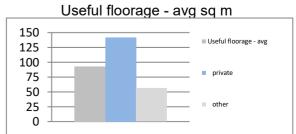
### Dynamics - industry



### Dynamics - construction









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Area	sq km % of Poland	29 827 9,5%	Popul.	thous. % of Poland	3 491 9,1%
Density of population	people per sq km Poland	117,1 122,0	Rate of u	r <b>banisation</b> Poland	53,7% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	65 507 107,4%	GDP	million PLN % of Poland	228 710 9,83%

Unempoyment persons - thous.		52,2
Employed persons - thous.		1 579,1
Activ persons - thous.		1 631,3
Unempoyment rate		3,2%
	Poland	5.5%

### Labor market In October 2021

Unempoyed per 1 job adverteisment	8,0
Newly registered unemployed	8,2
Persons removed from unemployment	10,0

### Industry - enterprise sector I - X 2021

Total sales	million PLN	173 928
Sales per empoyed	thous. PLN	506
Empoyment	in thous.	344
Wages	PLN	5 472
Sales	I - X 2020 = 100	110,0
Employemt	I - X 2020 = 100	101,0
Efficiency	I - X 2020 = 100	108,9
Wages	I - X 2020 = 100	107,0

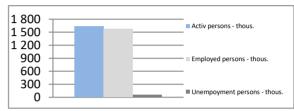
### Construction - enterprise sector I - X 2021

Total sales	million PLN	27 814
Sales per employed	thous. PLN	695
Employment	in thous.	40
Wages	PLN	5 663
Sales	I - X 2020 = 100	120,2
Employment	I - X 2020 = 100	101,6
Efficiency	I - X 2020 = 100	118,3
Wages	I - X 2020 = 100	108,4

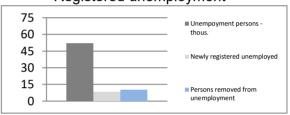
### Dwelings put into use I - X 20

Dwelings put into use		I - X 2021
Total	pcs	22 228
private	pcs	7 610
other	pcs	14 618
Dynamics	I - X 2020 = 100	118,8
Useful flor area	thous. sq m	2 009
private	thous. sq m	1 055
other	thous. sq m	954
Dynamics	I - X 2020 = 100	118,1
Useful floorage - avg	sq m	90
private	sq m	139
other	sq m	65

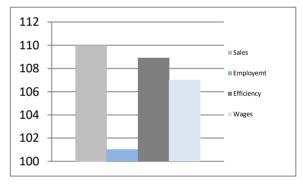
### Labor market



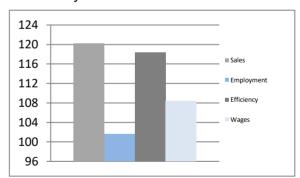
### Registered unemployment



### Dynamics - industry

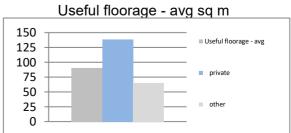


### Dynamics - construction



Dwelings put into use







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Area	sq km % of Poland	22 892 7,3%	Popul.	thous. % of Poland	1 682 4,4%
Density of population	people per sq km Poland	73,5 122,0	Rate of ur	<b>rbanisation</b> Poland	68,2% 59,8%
GDP per capita	thous. PLN avg for Poland = 100%	51 043 83,7%	GDP	million PLN % of Poland	85 854 3,69%

Labor market	End of October 2021
Unempoyment persons - thous.	43,7
Employed persons - thous	571 Q

Employed persons - thous.		571,8
Activ persons - thous.		615,5
Unempoyment rate		7,1%
	Poland	5,5%

Labor market	In October 2021

Unempoyed per 1 job adverteisment	10,0
Newly registered unemployed	5,2
Persons removed from unemployment	6,1

## Industry - enterprise sector I - X 2021

Total sales	million PLN	43 370
Sales per empoyed	thous. PLN	466
Empoyment	in thous.	93
Wages	PLN	5 534
Sales	I - X 2020 = 100	114,3
Employemt	I - X 2020 = 100	99,6
Efficiency	I - X 2020 = 100	114,8
Wages	I - X 2020 = 100	108,8

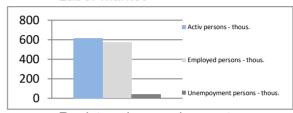
### Construction - enterprise sector I - X 2021

Total sales	million PLN	6 559
Sales per employed	thous. PLN	547
Employment	in thous.	12
Wages	PLN	4 958
Sales	I - X 2020 = 100	148,2
Employment	I - X 2020 = 100	103,3
Efficiency	I - X 2020 = 100	143,5
Wages	I - X 2020 = 100	105,0

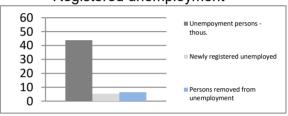
### Dwelings put into use I - X 20

Dwelings put into use		I - X 2021
Total	pcs	8 345
private	pcs	2 411
other	pcs	5 934
Dynamics	I - X 2020 = 100	110,8
Useful flor area	thous. sq m	656
private	thous. sq m	331
other	thous. sq m	325
Dynamics	I - X 2020 = 100	112,4
Useful floorage - avg	sq m	79
private	sq m	137
other	sq m	55

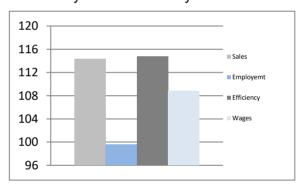
### Labor market



### Registered unemployment



### Dynamics - industry



### Dynamics - construction

