

The report has been prepared between November 2023 to January 2024 by B+R STUDIO Tomasz Wiktorski.

Substantive development: Tomasz Wiktorski, Milena Dorozińska, Mateusz Strzelczyk, B+R Studio

Graphic design: B+R Studio, Tomasz Dąbrowski

Photo on the cover: Furniture from the "Porto" collection. Szynaka Meble sp. z o.o. /with the

permission of/ www.szynaka.pl

Copyrights to the report belong to B+R Studio Tomasz Wiktorski.

Copying and distribution, in whole or in parts, using any techniques, requires the consent of the authors.

All calculations, estimates and forecasts have been made by B+R Studio. They are based on the official data. The missing data was supplemented on the basis of the expert's interview. The sources are given below the tables, figures and charts.

B+R Studio shall not be responsible for the way the data are used, in particular, it applies to the forecasts presented in this document. Despite every effort that has been made to reflect the real scenario of future events, there is no certainty that such a scenario will take place.

Distribution: OIGPM



B+R Studio Tomasz Wiktorski Kietlin, ul. Słoneczna 3 97-500 Radomsko NIP 776-153-73-55 REGON 100652159 www.brstudio.eu



Ogólnopolska Izba Gospodarcza Producentów Mebli

ul. Obywatelska 26/2a 02-409 Warszawa Tel. 22 245 19 20 www.oigpm.org.pl

Table of contents

Table of contents	3
Introduction	4
Conclusions	5
Opinions	8
Polish furniture industry compared with the rest of the world	11
Production and export	11
Employment and efficiency of the furniture industry	13
Furniture production in Poland	17
Production mix by size of the companies and location	17
Summary of the 50 biggest manufacturers of furniture in Poland	21
Structure of production by the furniture groups	23
Financial results and indices in the furniture industry	26
Economic situation in the furniture production	34
Consumption	40
Dynamics of price and margin evolutions	44
Furniture prices on the consumer market.	45
Foreign trade	47
The geographical structure of exports	48
Structure of import volume by the furniture groups	54
Furniture import	57
Structure of import value by the furniture groups	62
Structure of import volume by the furniture groups	65
Prices in foreign trade	67
The average prices of imported furniture	67
Indices and classifications	70
Assignment of NACE/PKWiU codes for the main groups of furniture	70
List of drawings	76
List of tables	78



Polish furniture industry compared with the rest of the world

Production and export

Data on international rankings are provided for the year 2022 due to various reporting standards and significant delays in data publication by some countries. Despite initial predictions, Poland was not surpassed by Vietnam and maintained its sixth position as the world's largest furniture producer. The top spot in the ranking of the world's largest furniture producers is consistently held by China, with a value of furniture sold at \$177.9 billion. The United States secured the second position in the ranking, with a result almost three times lower, reaching \$63.3 billion. Italy (22.2 billion dollars) and Germany (21.3 billion dollars), the leading furniture producers in Europe, claimed the third and fourth positions. In 2022, Poland produced furniture worth \$15.0 billion, securing the sixth place after India (19.2 billion dollars) and ahead of Vietnam (14.5 billion dollars). Further down the list were Canada (11.2 billion dollars) and South Korea (9.4 billion dollars). The ranking was closed by the United Kingdom with furniture production valued at \$9.0 billion.

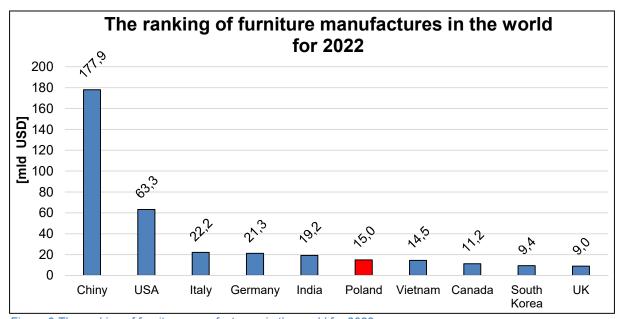


Figure 2 The ranking of furniture manufacturers in the world for 2022. Source: estimated data on the basis of the national statistical offices and CSIL.



Furniture production in Poland

Production mix by size of the companies and location

The table below presents the number of entities declaring activity under PKD31 codes – furniture production, divided into size classes.

According to data as of the end of Q3 2023, there were 31,685 firms engaged in furniture production in Poland. This indicates a decrease of 475 firms (-1.48%) compared to the same period in 2022. The number of micro firms decreased by 422 (-1.38%), small firms by 43 (-3.57%), and medium-sized firms by 10 (-3.46%). The number of large firms remained unchanged at 81 by the end of Q3 2023.

Table 4 Structure of sizes of the furniture companies acc. to the REGON register

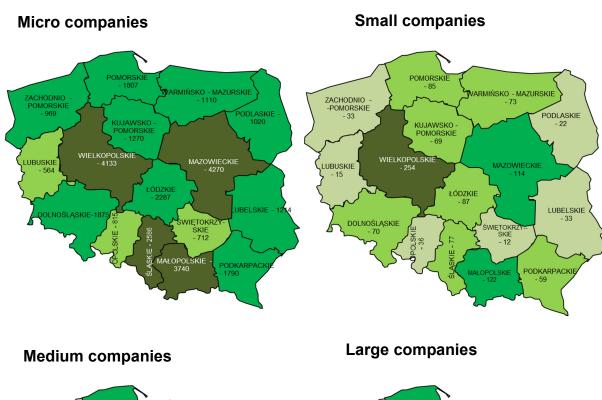
Size class	Unit	2021	2022*	2023**	Balance 2023**/2022	Balance/2022*
Micro	no. of companies	30 459	30 586	30 164	-422	-1,38%
	y/y		1,00	0,99	-	-
Small	no. of companies	1 232	1 204	1 161	-43	-3,57%
	y/y		0,98	0,96	-	-
Medium	no. of companies	291	289	279	-10	-3,46%
	y/y		0,99	0,97	-	-
Large	no. of companies	81	81	81	0	0,00%
	y/y		1,00	1,00	-	-
Total	no. of companies	32 063	32 160	31 685	-475	-1,48%
	y/y		1,00	0,99	-	-

Source: B+R Studio calculations based on the REGON register.

According to the REGON register as of September 30, 2023, the highest number of furniture companies was located in the Wielkopolskie Voivodeship, with a total of 4,501 entities. This consisted of 4,133 micro firms, 254 small firms, 87 medium-sized firms, and 27 large firms. In the second position, in terms of the number of registered entities, was the Mazowieckie Voivodeship, with a total of 4,402 furniture-producing businesses. The highest number of large firms is found in Wielkopolskie (27), Warmińsko-Mazurskie (11), Dolnośląskie (7), and Pomorskie (7).

^{*}as of 30.09.2023 r.

^{**}as of 30.09.2023 r.





Micro- enterprises	Small enterprises	Medium enterprises	Large enterprises
2401-5000	201-400	51-100	21-30
1001-2400	100-240	21-50	6-20
0-1000	51-100	11-20	4-5
_	0-50	0-10	0-3

Figure 7 The distribution of the companies manufacturing the furniture acc. to the National Business Registry Number (REGON) register for 2023*

Source: B+R Studio calculations based on the REGON; *as of 30.09.2023



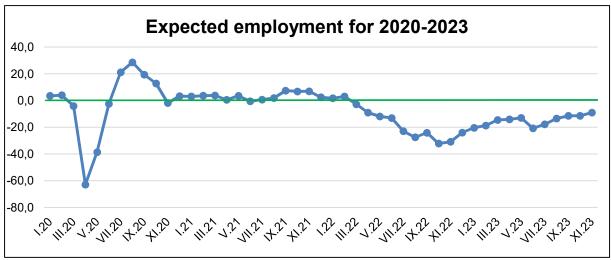


Figure 24 Economic situation in the furniture industry - index of expected employment for 2020-2023 Source: B+R Studio document based on the Polish Central Statistical Office [GUS] data.

Negative assessments by managers in the furniture industry regarding anticipated employment starting from the second quarter of 2022 indicated the need for layoffs. As shown by GUS data on average employment presented in the previous section, such layoffs did occur. Managers expressed the greatest need for reducing employment in October and November 2022, with scores of -32.2 and -30.9, respectively. In the last months of the surveyed period, i.e., October and November 2023, the recorded scores were -11.4 and -9.1, indicating that the process of layoffs slowed down but was not completed.



Figure 25 Economic situation in the furniture industry - index of expected product sales prices for 2020-2023 Source: B+R Studio document based on the Polish Central Statistical Office [GUS] data.

The assessments of the expected sales prices index in the years 2020-2023 remained positive for a significant portion of this period, indicating that entrepreneurs in the furniture industry pointed to the need to raise prices for their products. From mid-2020 to almost mid-2022, the ratings steadily increased and peaked in April 2022 (38.0). In the following months,



List of drawings

Figure 1 Turnover of the furniture companies for 2023-2024*	7
Figure 2 The ranking of furniture manufacturers in the world for 20221	L1
Figure 3The ranking of furniture exporters for 2022 - value	12
Figure 4 Number of employees in the furniture industry for the chosen EU countries for 2022	
Figure 5 Average employment in the Polish furniture industry for 2022-2023 (monthly data)*	_
Figure 6 Labor productivity of the furniture industry for the chosen EU countries for 2021 1	
Figure 7 The distribution of the companies manufacturing the furniture acc. to the National Business Registry Number (REGON) register for 2023*	18
Figure 8 Structure of the furniture companies by the size classes for 2023	2(
Figure 9 Structure of marketed production of the furniture industry by size classes of entities for 2022	;
Figure 10 Change in net revenues of the top 20 companies from the top 50 furniture ranking	ĮS
in 2022 (largest increases and decreases)	
groups of the Polish Classification of Products and Services (PKWiU)2	
Figure 12Index of the marketed production prices for the furniture industry for 2020-2023*.2	16
Figure 13 The revenues and costs of the furniture industry related to sales of the products,	
goods and materials for 2020-2023 by the quarters of the year	
Figure 14 Gross financial result of the furniture industry and its taxation for 2020-2023 by the	
quarters	
Figure 15 Sales profitability index for the furniture production for 2019-2023*	
Figure 16 Financial liabilities of the companies from the furniture industry forh 2020-2023 by	
the quarters	33
Figure 17 Economic situation in the furniture industry - general climate of the economic	
situation for 2000-2023	; 4
Figure 18 Economic situation in the furniture industry - general climate of the economic	
situation for 2020-2023	; 4
Figure 19 Economic situation for the furniture industry - current and expected index of general economic situation for 2020-2023) [
Figure 20 Economic situation in the furniture industry - current and expected index of the) [
general economic situation for 2020-2023	26
Figure 21 Economic situation in the furniture industry - current and expected ability to settle	
the financial liabilities for 2020-2023	
Figure 22 Economic situation in the furniture industry - current and expected order portfolio	, ,
index for national and foreign orders for 2020-2023	۲.
Figure 23 Economic situation in the furniture industry - Index of stocks of finished products	
for 2020-2023	38
Figure 24 Economic situation in the furniture industry - index of expected employment for	
2020-2023	39
Figure 25 Economic situation in the furniture industry - index of expected product sales	
prices for 2020-2023	
Figure 26 Number and distribution of companies with PKD 4759 acc. to the REGON register	
Figure 27 Furniture and articles for fit-out and interior decor for 2016-2023*	
Figure 28 Average change in furniture price in 2023 (monthly data)4	
Figure 29 Change in furniture price by groups in 20234	



Polish Furniture Outlook 2024

Figure 30 Average change in furniture price in individual stores in 2023	46
Figure 31 Furniture export from Poland for 2016-2024*	47
Figure 32 Value of Polish export of furniture to the chosen countries for 2022-2023*	49
Figure 33 Ranking of furniture recipients from Poland for 2019-2023*	50
Figure 34 Change in ranking position of the main furniture recipients for 2019-2023*	50
Figure 35 Dynamics of furniture export value to the top20 of the recipients of the Polish	
furniture	51
Figure 36 Structure of export by the furniture groups for 2020-2023*	53
Figure 37 Structure of export volume by the furniture groups for 2020-2023*	55
Figure 38 The summary of dynamics of export volume by the furniture groups	
Figure 39 Furniture import to Poland for 2016-2023*	57
Figure 40 Main furniture suppliers to Poland for 2022-2023*	58
Figure 41 The ranking of furniture suppliers to Poland for 2019-2023*	60
Figure 42 The change in the ranking of furniture suppliers for 2019-2023*	60
Figure 43 Furniture import dynamics to Poland 2022-2023* Source: B+R Studio calculation	
based on the Eurostat data; *estimates of B+R Studio	61
Figure 44 Value of the individual furniture groups in import for 2020-2023* Source: B+R	
Studio calculations based on the Eurostat data; *estimates of B+R Studio	64
Figure 45 Structure of import volume by the furniture groups for 2020-2023* Source: B+R	{
Studio calculations based on the Eurostat data; *estimates of B+R Studio	66
Figure 46 The summary of dynamics of import volume by the furniture groups Source: B+	-R
Studio calculations based on the Eurostat data; *estimates of B+R Studio	66
Figure 47 Average prices of furniture in import by the groups for 2020-2023*	68
Figure 48 Average prices of furniture in export by the groups for 2020-2023*	69



List of tables

Table 1 Main numbers of the furniture industry	5
Table 2 Value of furniture production of the main manufacturers, production per capita in	4.0
2022	
Table 3 Labor productivity of the furniture industry for the chosen EU countries for 2021	
Table 4 Structure of sizes of the furniture companies acc. to the REGON register	
Table 5 Value of marketed production of the furniture industry with a division to size class entities for 2022	
Table 6 Summary of the 50 biggest manufacturers of furniture in Poland for 2022	
Table 7 The furniture production value and its estimates for 2023 and 2024 by the main	
groups of the Polish Classification of Products and Services (PKWiU)	25
Table 8 Index of the marketed production prices for the furniture industry for 2020-2023*	
Table 9 The revenues and costs of the furniture industry related to sales of the products,	
goods and materials for 2020-2023 by the quarters of the year	27
Table 10 Gross financial result of the furniture industry and its taxation for 2020-2023 by t	he
quarters	29
Table 11 Industrial enterprises according to the net turnover profitability ratio	
Table 12 Capital expenditures in the furniture industry for 2019-2023*	31
Table 13 Changes in the structure of furniture production costs for 2020-2023	32
Table 14 Financial liabilities of the companies from the furniture industry for 2020-2023 by	/ to
the quarters	
Table 15 Value of the furniture market for the retail customers	
Table 16 Summary of the biggest furniture stores in Poland for 2022 r	
Table 17 Furniture stores in Poland with more than 5 retail outlet	43
Table 18 Furniture export from Poland for 2016-2024**	
Table 19 Value and the geographical structure of furniture exports for 2020-2023*	
Table 20 Structure of export value by the furniture groups for 2019-2023*	
Table 21 Compound annual growth rate for furniture export by the groups for 2019-2023*	
Table 22 Structure of export volume by the furniture groups for 2020-2023*	
Table 23 Furniture import to Poland for 2016-2023*	
Table 24 The geographical structure of furniture import for 2020-2023*	
Table 25 Structure of import value by the furniture groups for 2020-2023*	
Source: B+R Studio calculations based on the Eurostat data; *estimates of B+R Studio.Ta	
26 Compound annual growth rate for furniture import by the furniture groups for 2020-202	
Table 27 Values a finance but he functions are 2000 2000*	63
Table 27 Volume of import by the furniture groups for 2020-2023*	
Table 28 Average prices of furniture in import by the groups for 2020-2023*	
Table 29 Average prices of furniture in export by the groups for 2020-2023*	
Table 30 Assignment of furniture groups to the codes of the Polish Classification of Produ and Services and NACE	
Table 31 Assignment of furniture groups to the CN codes	
Table of Assignment Of Infilling Groups to the ON Codes	/ 2

