



**Monthly review of the economic situation
in industries**

Polish Chamber of Commerce

29/12/2023

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Explanations and comments

Analysts and commentators dealing with economic issues usually focus on data illustrating the current state and changes of the entire Polish economy. This approach is natural. Data generalization allows for easier understanding and easier formulation of projections about the future. However, it should be borne in mind that from the point of view of individual companies, the synthesis of data at the national level is not adequate due to the very different situation and specificity of the industries operating in the country.

The Polish economy is very diverse. Due to the large size and large population, numerous ideas for running a business had a chance to develop in our area. We have a particularly large abundance in this variety in industry, construction, services. This is confirmed by the information presented by official statistics. The differentiation concerns both the potential in terms of sales level, the number of employees, but also the current situation, including the rate of sales growth, the level and dynamics of wages, progress in terms of efficiency.

The intention of the Polish Chamber of Commerce is to support the work of entrepreneurs by presenting them with data on the economic potential and the current economic situation in individual industries. In the study below, the data of the Central Statistical Office have been supplemented with the estimates of the Polish Chamber of Commerce based on GUS data.

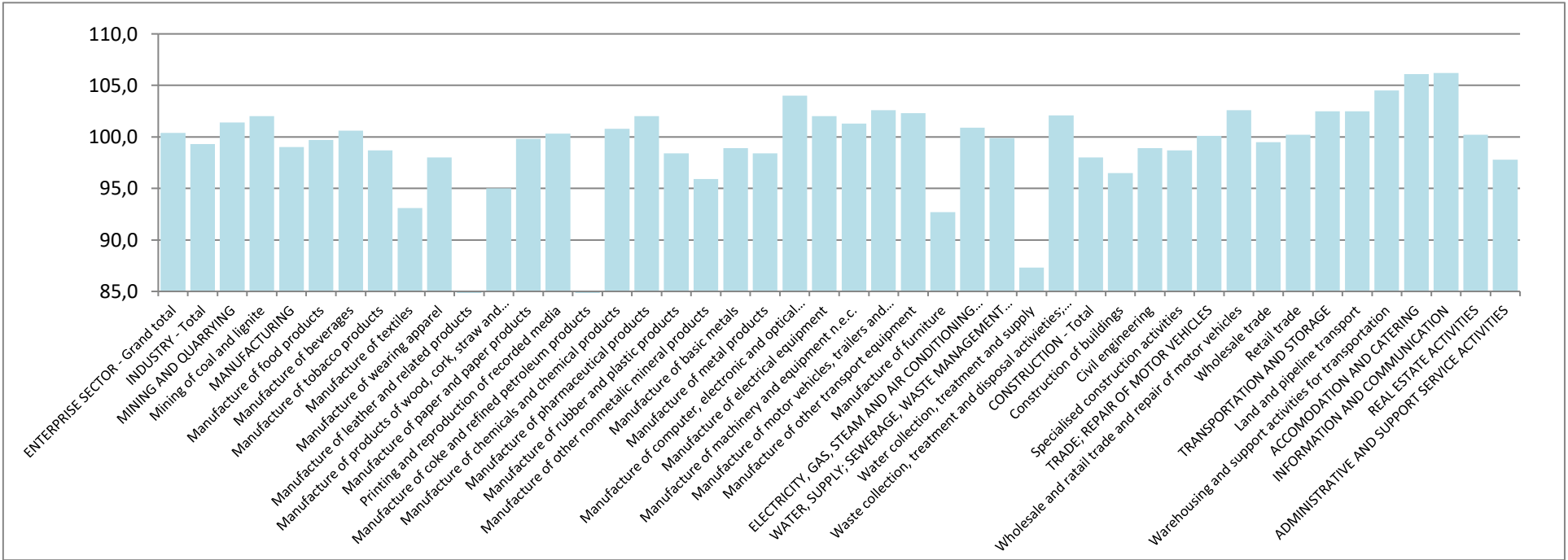
The study presents data on the enterprise sector. The widest range of data is available for industry and construction - where the following are presented: the level of sales and the current rate of its growth along with the average productivity of an employee measured by sales per one employee, the level and dynamics of employment, level and dynamics of wages, dynamics of productivity. In the case of other industries, the information concerns the level and dynamics of wages and the level and dynamics of employment.

Comparison of employment and salary levels in selected industries

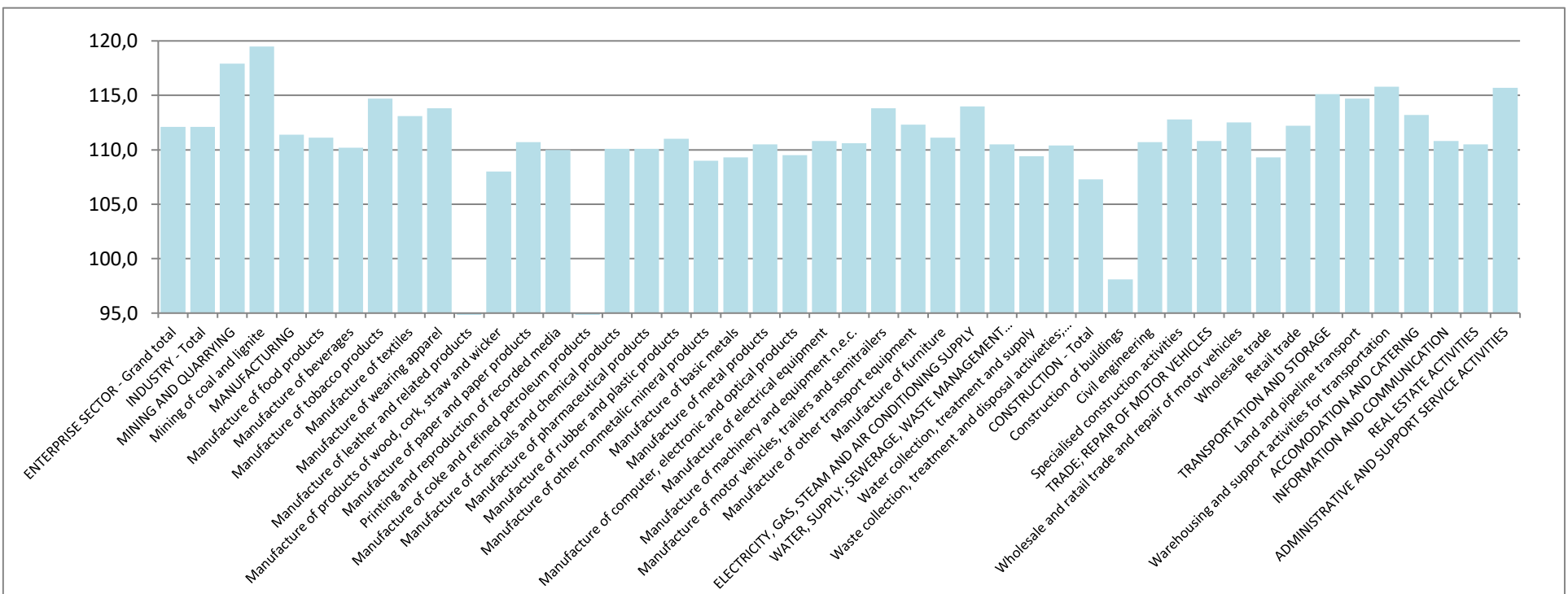
| | Employment | | | | Wages | | | | |
|---|------------|-------------------|-----------|-------------------|---------|-------------------|-----------|-------------------|-----------------|
| | 2023 XI | | 2023 I-XI | | 2023 XI | | 2023 I-XI | | Average =100 |
| | in thous. | Corresp. = 100 | in thous. | Corresp. = 100 | PLN | Corresp. = 100 | PLN | Corresp. = 100 | |
| ENTERPRISE SECTOR - Grand total | 6494 | 99,8 | 6522 | 100,4 | 7670 | 111,8 | 7391 | 112,1 | 100,0 |
| INDUSTRY - Total | 2729 | 99,2 | 2748 | 99,3 | 7836 | 113,3 | 7318 | 112,1 | 99,0 |
| MINING AND QUARRYING | 124 | 102,3 | 123 | 101,4 | 16688 | 117,7 | 12378 | 117,9 | 167,5 |
| Mining of coal and lignite | 71 | 102,2 | 72 | 102,0 | 17945 | 125,7 | 13369 | 119,5 | 180,9 |
| MANUFACTURING | 2355 | 98,9 | 2374 | 99,0 | 7196 | 111,9 | 6942 | 111,4 | 93,9 |
| Manufacture of food products | 377 | 99,7 | 378 | 99,7 | 6454 | 111,0 | 6174 | 111,1 | 83,5 |
| Manufacture of beverages | 21 | 101,1 | 21 | 100,6 | 8492 | 107,8 | 8666 | 110,2 | 117,3 |
| Manufacture of tobacco products | 8 | 98,2 | 8 | 98,7 | 10653 | 112,0 | 9972 | 114,7 | 134,9 |
| Manufacture of textiles | 42 | 94,4 | 43 | 93,1 | 5660 | 114,0 | 5438 | 113,1 | 73,6 |
| Manufacture of wearing apparel | 46 | 95,9 | 47 | 98,0 | 4907 | 115,8 | 4676 | 113,8 | 63,3 |
| Manufacture of leather and related products | | | | | | | | | |
| Manufacture of products of wood, cork, straw and wicker | 93 | 94,5 | 96 | 95,0 | 5830 | 110,4 | 5643 | 108,0 | 76,3 |
| Manufacture of paper and paper products | 63 | 99,5 | 64 | 99,8 | 7644 | 112,4 | 7438 | 110,7 | 100,6 |
| Printing and reproduction of recorded media | 37 | 98,9 | 38 | 100,3 | 7533 | 106,3 | 7262 | 110,0 | 98,3 |
| Manufacture of coke and refined petroleum products | | | | | | | | | |
| Manufacture of chemicals and chemical products | 82 | 101,3 | 82 | 100,8 | 7906 | 101,8 | 7919 | 110,1 | 107,1 |
| Manufacture of pharmaceutical products | 27 | 100,8 | 27 | 102,0 | 9649 | 114,2 | 9539 | 110,1 | 129,1 |
| Manufacture of rubber and plastic products | 215 | 97,8 | 217 | 98,4 | 7113 | 113,1 | 6909 | 111,0 | 93,5 |
| Manufacture of other nonmetallic mineral products | 119 | 96,5 | 121 | 95,9 | 7500 | 109,0 | 7278 | 109,0 | 98,5 |
| Manufacture of basic metals | 63 | 98,7 | 63 | 98,9 | 7772 | 109,7 | 7572 | 109,3 | 102,5 |
| Manufacture of metal products | 292 | 98,6 | 293 | 98,4 | 6689 | 111,3 | 6534 | 110,5 | 88,4 |
| Manufacture of computer, electronic and optical products | 59 | 101,6 | 60 | 104,0 | 7753 | 107,6 | 7540 | 109,5 | 102,0 |
| Manufacture of electrical equipment | 124 | 99,8 | 125 | 102,0 | 7788 | 112,9 | 7540 | 110,8 | 102,0 |
| Manufacture of machinery and equipment n.e.c. | 125 | 99,7 | 126 | 101,3 | 7730 | 109,8 | 7394 | 110,6 | 100,0 |
| Manufacture of motor vehicles, trailers and semitrailers | 204 | 103,3 | 202 | 102,6 | 8342 | 114,2 | 7914 | 113,8 | 107,1 |
| Manufacture of other transport equipment | 54 | 102,5 | 53 | 102,3 | 8461 | 113,7 | 8144 | 112,3 | 110,2 |
| Manufacture of furniture | 148 | 94,3 | 151 | 92,7 | 5777 | 115,7 | 5475 | 111,1 | 74,1 |
| ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY | 113 | 100,6 | 113 | 100,9 | 12945 | 124,1 | 10845 | 114,0 | 146,7 |
| WATER, SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REPAIR OF WATER SUPPLY | 138 | 99,9 | 137 | 99,9 | 6651 | 110,2 | 6377 | 110,5 | 86,3 |
| Water collection, treatment and supply | 27 | 87,6 | 27 | 87,3 | 6794 | 109,2 | 6450 | 109,4 | 87,3 |
| Waste collection, treatment and disposal activities; materials recovery and recycling | 69 | 101,7 | 69 | 102,1 | 6439 | 109,8 | 6211 | 110,4 | 84,0 |
| CONSTRUCTION - Total | 418 | 98,4 | 420 | 98,0 | 7237 | 107,8 | 6972 | 107,3 | 94,3 |
| Construction of buildings | 141 | 96,5 | 142 | 96,5 | 6404 | 99,6 | 6201 | 98,1 | 83,9 |
| Civil engineering | 128 | 97,9 | 129 | 98,9 | 8207 | 112,5 | 7991 | 110,7 | 108,1 |
| Specialised construction activities | 149 | 100,8 | 149 | 98,7 | 7186 | 110,9 | 6823 | 112,8 | 92,3 |
| TRADE; REPAIR OF MOTOR VEHICLES | 1323 | 99,4 | 1323 | 100,1 | 6847 | 110,7 | 6807 | 110,8 | 92,1 |
| Wholesale and retail trade and repair of motor vehicles | 117 | 103,6 | 114 | 102,6 | 7928 | 110,7 | 7888 | 112,5 | 106,7 |
| Wholesale trade | 511 | 98,9 | 512 | 99,5 | 8221 | 108,5 | 8235 | 109,3 | 111,4 |
| Retail trade | 695 | 99,0 | 697 | 100,2 | 5657 | 113,0 | 5581 | 112,2 | 75,5 |
| TRANSPORTATION AND STORAGE | 668 | 101,5 | 673 | 102,5 | 7480 | 113,0 | 7153 | 115,1 | 96,8 |
| Land and pipeline transport | 413 | 100,9 | 417 | 102,5 | 7454 | 110,3 | 7157 | 114,7 | 96,8 |
| Warehousing and support activities for transportation | 177 | 104,9 | 177 | 104,5 | 8261 | 118,0 | 7633 | 115,8 | 103,3 |
| ACCOMMODATION AND CATERING | 131 | 104,9 | 131 | 106,1 | 5445 | 113,0 | 5349 | 113,2 | 72,4 |
| INFORMATION AND COMMUNICATION | 307 | 102,7 | 308 | 106,2 | 12293 | 107,2 | 12484 | 110,8 | 168,9 |
| REAL ESTATE ACTIVITIES | 91 | 100,2 | 91 | 100,2 | 7407 | 110,5 | 7281 | 110,5 | 98,5 |
| ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES | 394 | 97,8 | 394 | 97,8 | 5850 | 116,2 | 5718 | 115,7 | 77,4 |

Comparison of employment and salary levels in selected industries

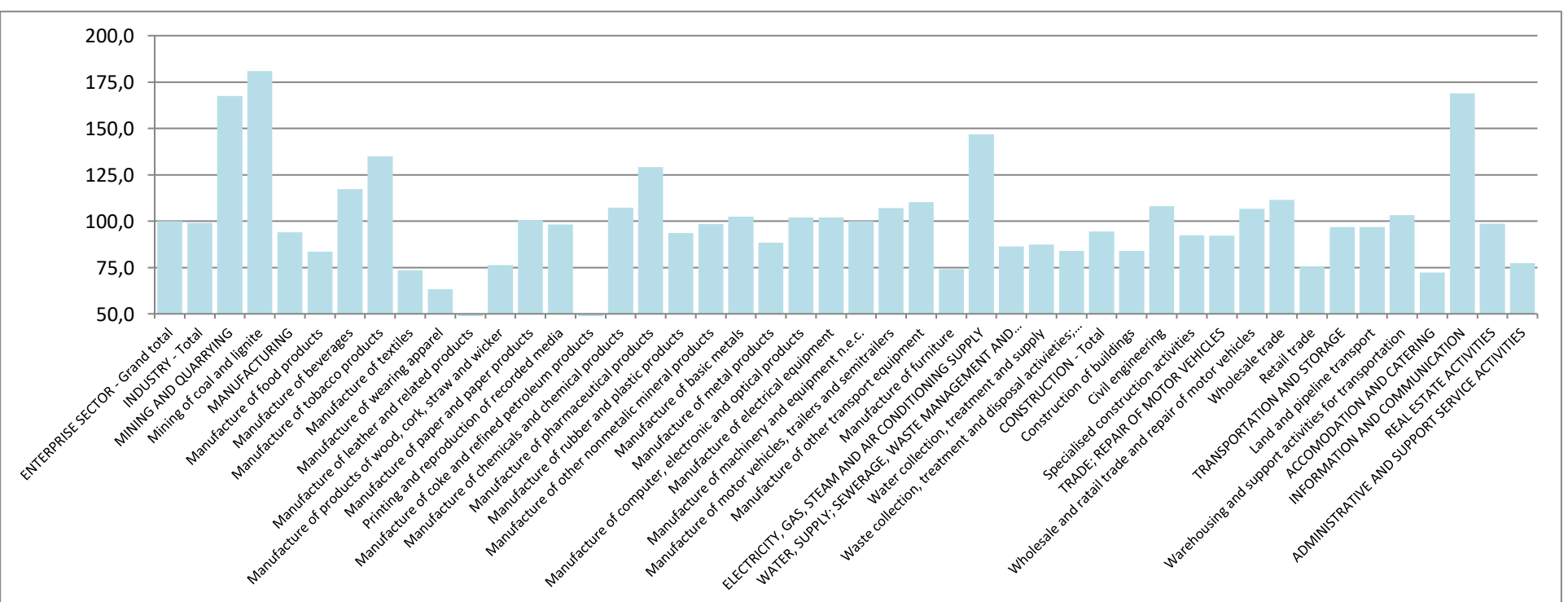
Comparison of employment dynamics in industries in the period January - November 2023 - corresponding period = 100



Comparison of wage dynamics in industries in the period January - November 2023 - corresponding period = 100



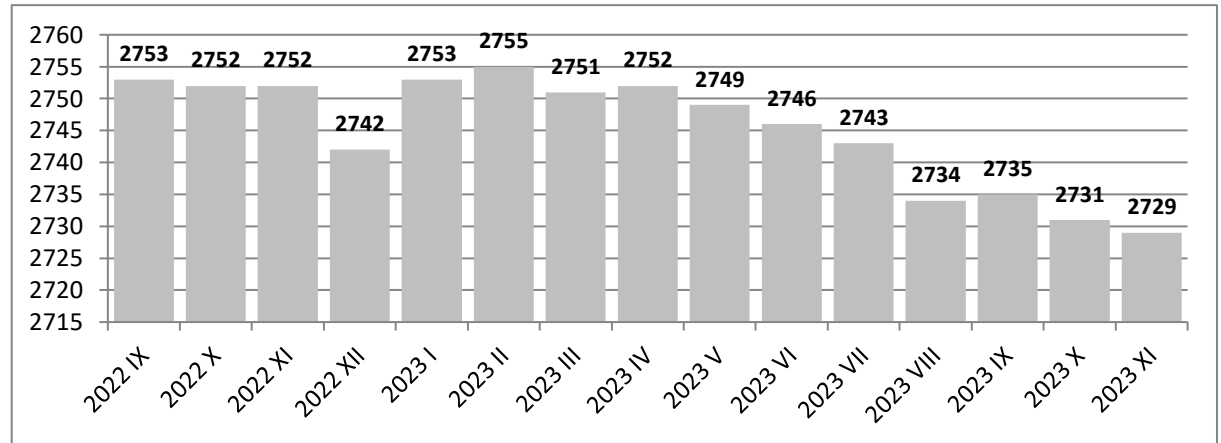
Comparison of wages in industries in the period January - November 2023 - average for the enterprise sector = 100



INDUSTRY - Total

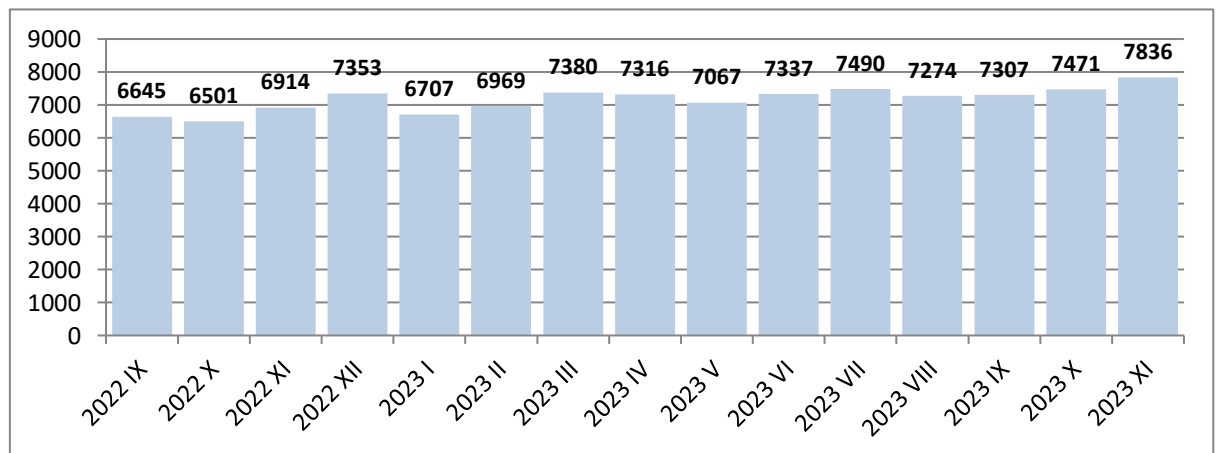
Employment in thous.

| | |
|----------------------------|-------------|
| 2023 XI | 2729 |
| Previous period = 100 | 99,9 |
| Corresponding period = 100 | 99,2 |
| 2023 I - XI | 2748 |
| Corresponding period = 100 | 99,3 |
| 2022 I - XI | 2768 |
| 2022 I - XII | 2768 |
| Corresponding period = 100 | 101,4 |
| 2021 I - XII | 2730 |



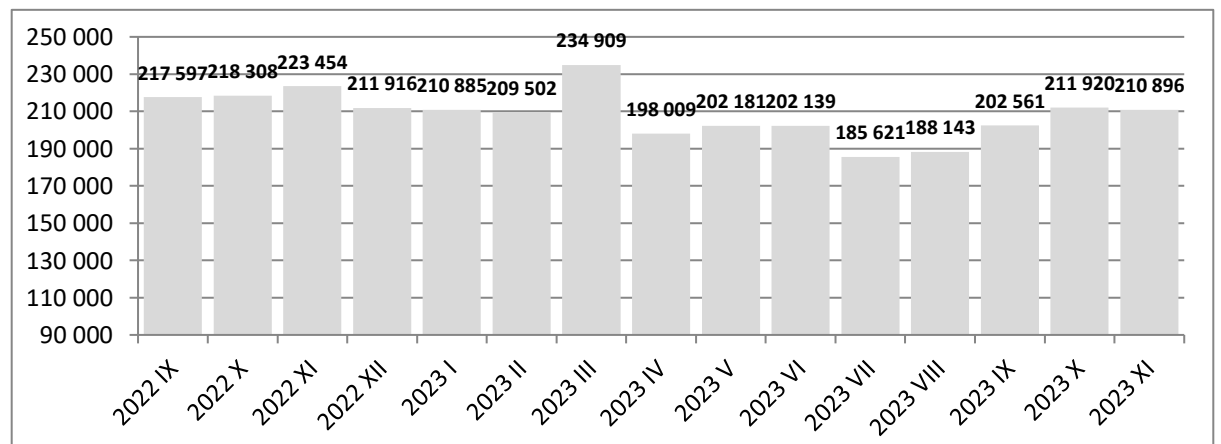
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7836 |
| Previous period = 100 | 104,9 |
| Corresponding period = 100 | 113,3 |
| 2023 I - XI | 7318 |
| Corresponding period = 100 | 112,1 |
| 2022 I - XI | 6529 |
| 2022 I - XII | 6599 |
| Corresponding period = 100 | 111,5 |
| 2021 I - XII | 5918 |



Sales million PLN

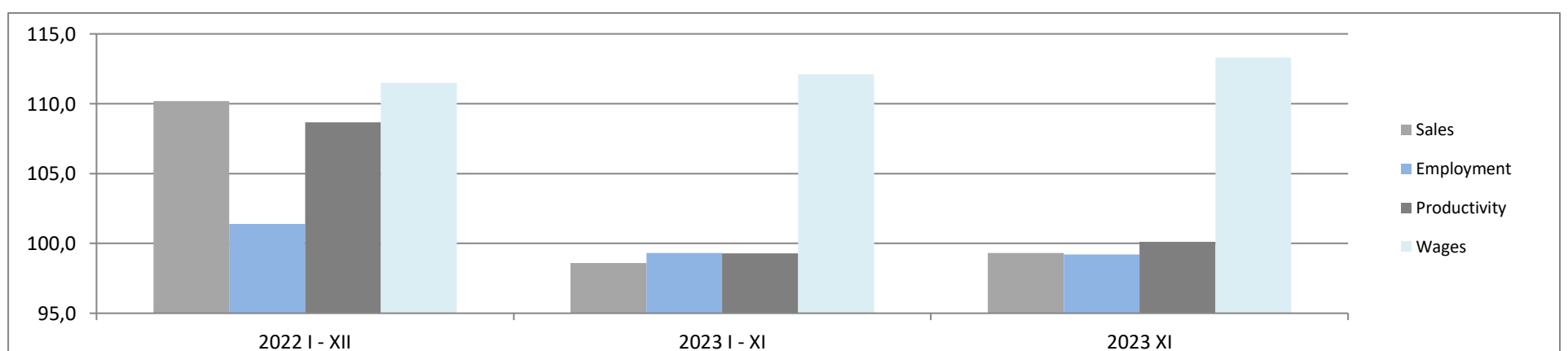
| | |
|----------------------------|------------------|
| 2023 XI | 210 896 |
| Previous period = 100 | 100,2 |
| Corresponding period = 100 | 99,3 |
| 2023 I - XI | 2 269 345 |
| Corresponding period = 100 | 98,6 |
| 2022 I - XI | 2 263 824 |
| 2022 I - XII | 2 477 893 |
| Corresponding period = 100 | 110,2 |
| 2021 I - XII | 1 867 623 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 1 867 623 | 2 477 893 | 2 263 824 | 2 269 345 | 210 896 |
| Sales per employed | thous. PLN | 684 | 895 | 818 | 826 | 77 |
| Employment | in thous. | 2730 | 2768 | 2768 | 2748 | 2729 |
| Wages | in PLN | 5918 | 6599 | 6529 | 7318 | 7836 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 110,2 | 98,6 | 99,3 | |
| Employment | Corresponding period = 100 | | 101,4 | 99,3 | 99,2 | |
| Productivity | Corresponding period = 100 | | 108,7 | 99,3 | 100,1 | |
| Wages | Corresponding period = 100 | | 111,5 | 112,1 | 113,3 | |

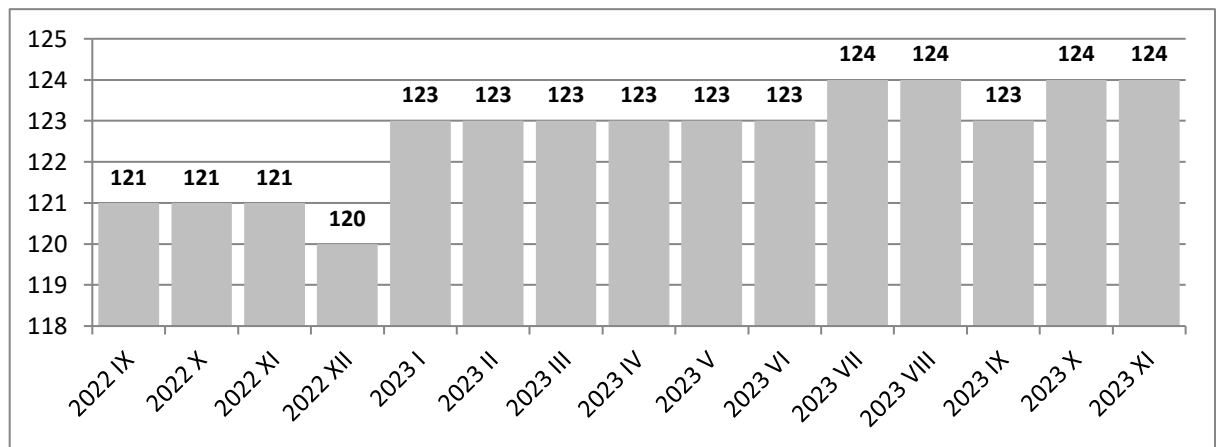
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



MINING AND QUARRYING

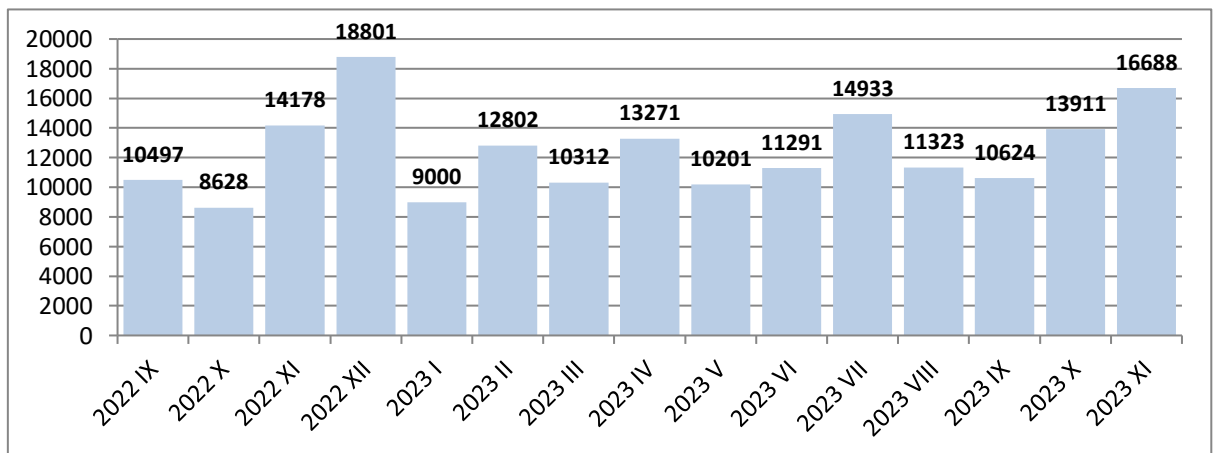
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 124 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 102,5 |
| 2023 I - XI | 123 |
| Corresponding period = 100 | 100,8 |
| 2022 I - XI | 122 |
| 2022 I - XII | 121 |
| Corresponding period = 100 | 98,4 |
| 2021 I - XII | 123 |



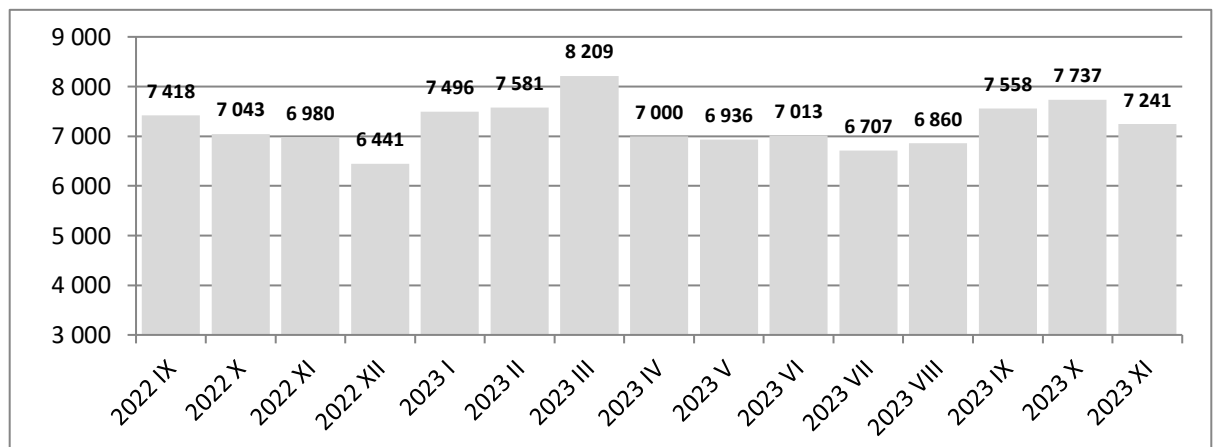
Wages in PLN

| | |
|----------------------------|--------------|
| 2023 XI | 16688 |
| Previous period = 100 | 120,0 |
| Corresponding period = 100 | 117,7 |
| 2023 I - XI | 12378 |
| Corresponding period = 100 | 117,9 |
| 2022 I - XI | 10497 |
| 2022 I - XII | 11174 |
| Corresponding period = 100 | 122,3 |
| 2021 I - XII | 9134 |



Sales million PLN

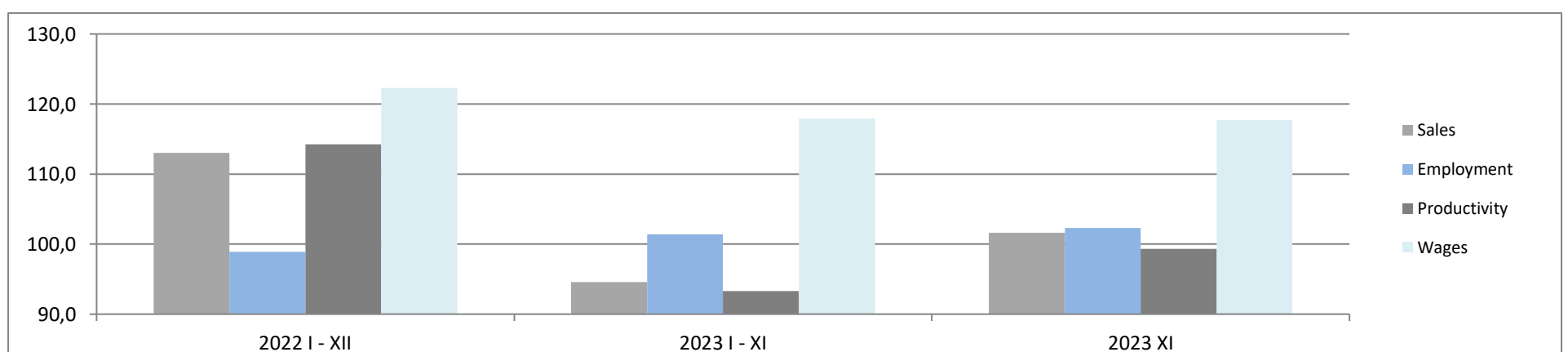
| | |
|----------------------------|---------------|
| 2023 XI | 7 241 |
| Previous period = 100 | 96,0 |
| Corresponding period = 100 | 101,6 |
| 2023 I - XI | 80 360 |
| Corresponding period = 100 | 94,6 |
| 2022 I - XI | 76 018 |
| 2022 I - XII | 82 529 |
| Corresponding period = 100 | 113,0 |
| 2021 I - XII | 58 524 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 58 524 | 82 529 | 76 018 | 80 360 | 7 241 |
| Sales per employed | thous. PLN | 476 | 682 | 623 | 653 | 58 |
| Employment | in thous. | 123 | 121 | 122 | 123 | 124 |
| Wages | in PLN | 9134 | 11174 | 10497 | 12378 | 16688 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 113,0 | 94,6 | 101,6 | |
| Employment | Corresponding period = 100 | | 98,9 | 101,4 | 102,3 | |
| Productivity | Corresponding period = 100 | | 114,3 | 93,3 | 99,3 | |
| Wages | Corresponding period = 100 | | 122,3 | 117,9 | 117,7 | |

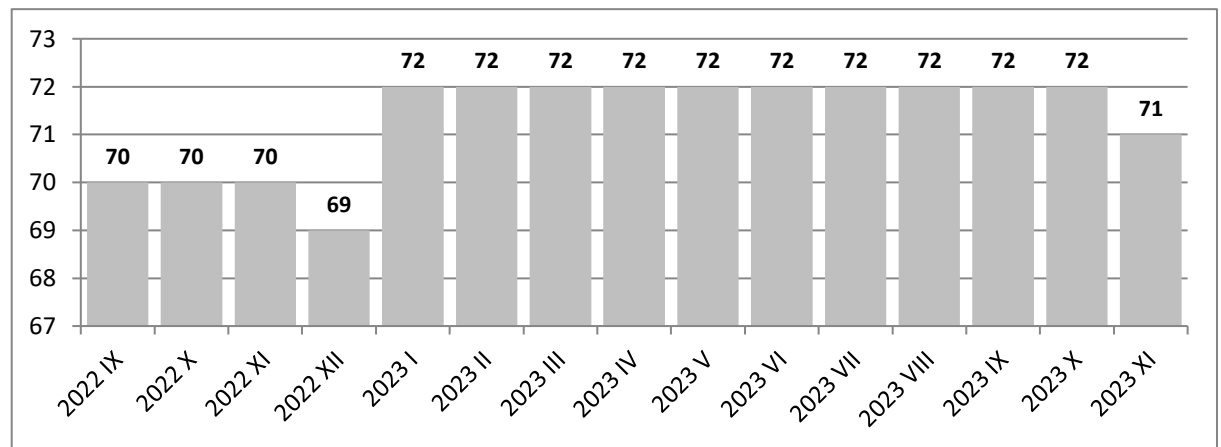
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Mining of coal and lignite

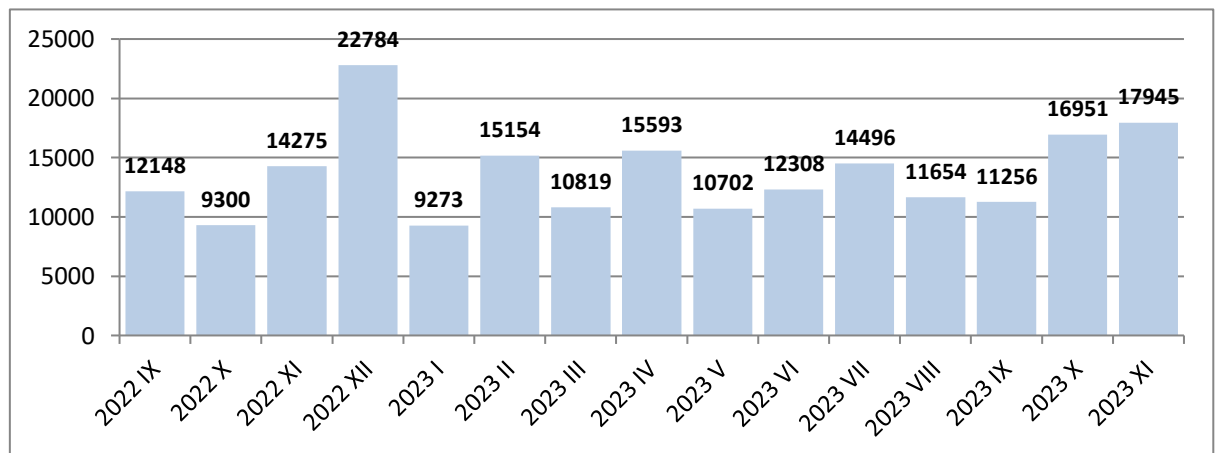
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 71 |
| Previous period = 100 | 98,6 |
| Corresponding period = 100 | 101,4 |
| 2023 I - XI | 72 |
| Corresponding period = 100 | 102,9 |
| 2022 I - XI | 70 |
| 2022 I - XII | 70 |
| Corresponding period = 100 | 95,9 |
| 2021 I - XII | 73 |



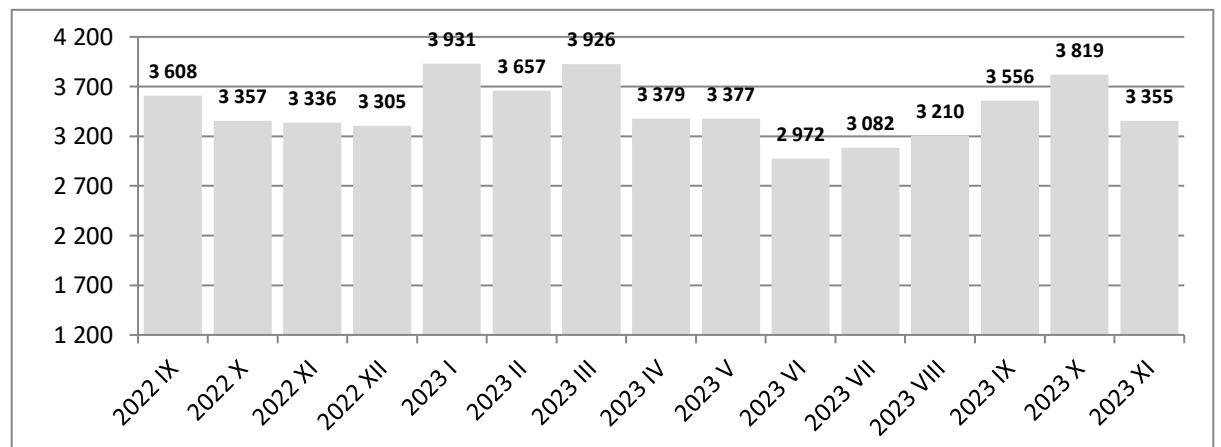
Wages in PLN

| | |
|----------------------------|--------------|
| 2023 XI | 17945 |
| Previous period = 100 | 105,9 |
| Corresponding period = 100 | 125,7 |
| 2023 I - XI | 13369 |
| Corresponding period = 100 | 119,5 |
| 2022 I - XI | 11186 |
| 2022 I - XII | 12136 |
| Corresponding period = 100 | 129,4 |
| 2021 I - XII | 9375 |



Sales million PLN

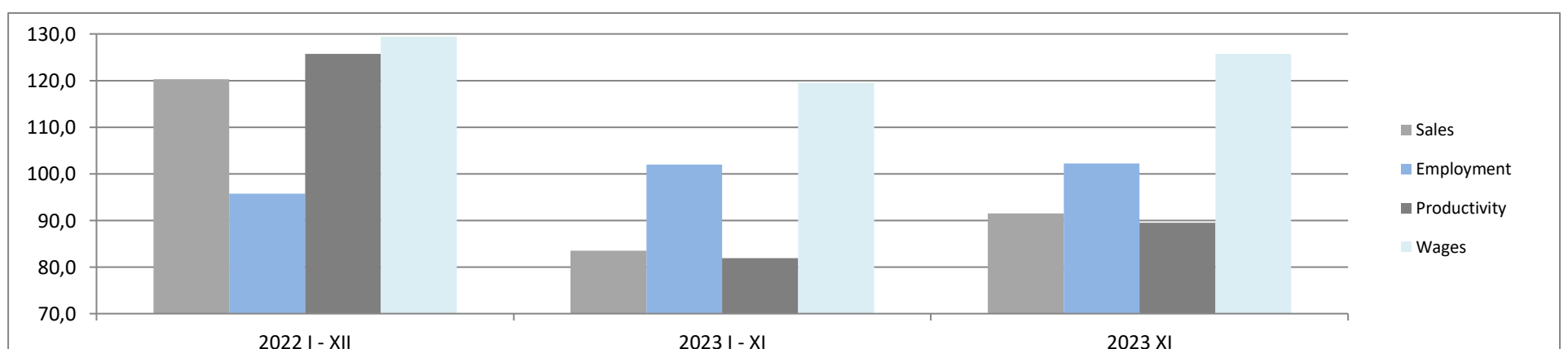
| | |
|----------------------------|---------------|
| 2023 XI | 3 355 |
| Previous period = 100 | 90,0 |
| Corresponding period = 100 | 91,5 |
| 2023 I - XI | 37 880 |
| Corresponding period = 100 | 83,5 |
| 2022 I - XI | 35 757 |
| 2022 I - XII | 39 085 |
| Corresponding period = 100 | 120,3 |
| 2021 I - XII | 22 415 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 22 415 | 39 085 | 35 757 | 37 880 | 3 355 |
| Sales per employed | thous. PLN | 307 | 558 | 511 | 526 | 47 |
| Employment | in thous. | 73 | 70 | 70 | 72 | 71 |
| Wages | in PLN | 9375 | 12136 | 11186 | 13369 | 17945 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 120,3 | 83,5 | 91,5 | |
| Employment | Corresponding period = 100 | | 95,7 | 102,0 | 102,2 | |
| Productivity | Corresponding period = 100 | | 125,7 | 81,9 | 89,5 | |
| Wages | Corresponding period = 100 | | 129,4 | 119,5 | 125,7 | |

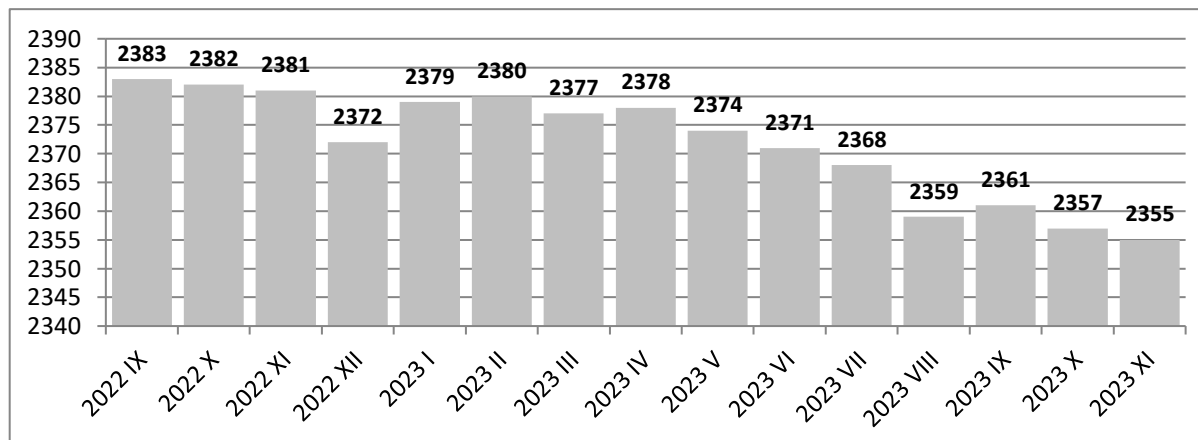
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



MANUFACTURING

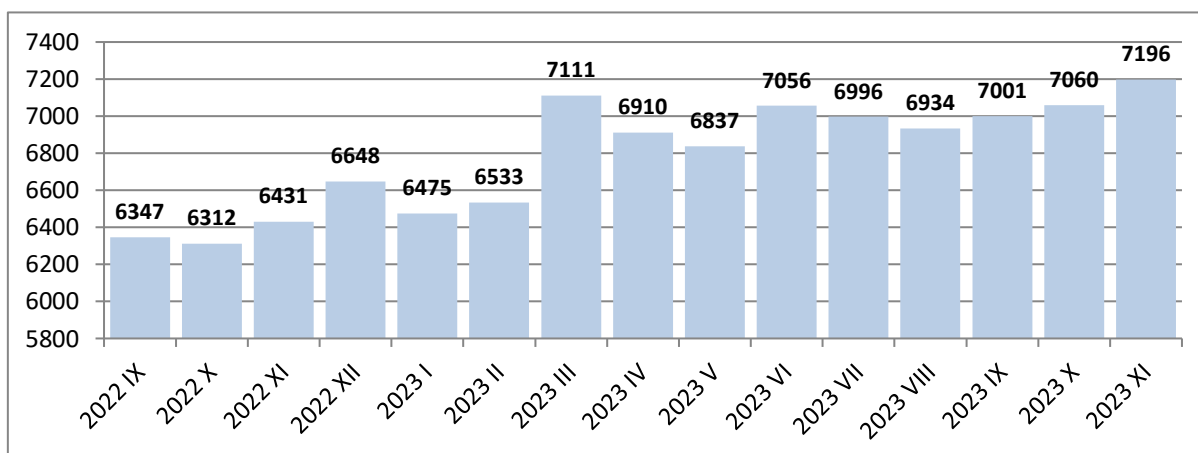
Employment in thous.

| | |
|----------------------------|-------------|
| 2023 XI | 2355 |
| Previous period = 100 | 99,9 |
| Corresponding period = 100 | 98,9 |
| 2023 I - XI | 2374 |
| Corresponding period = 100 | 99,0 |
| 2022 I - XI | 2397 |
| 2022 I - XII | 2397 |
| Corresponding period = 100 | 101,6 |
| 2021 I - XII | 2360 |



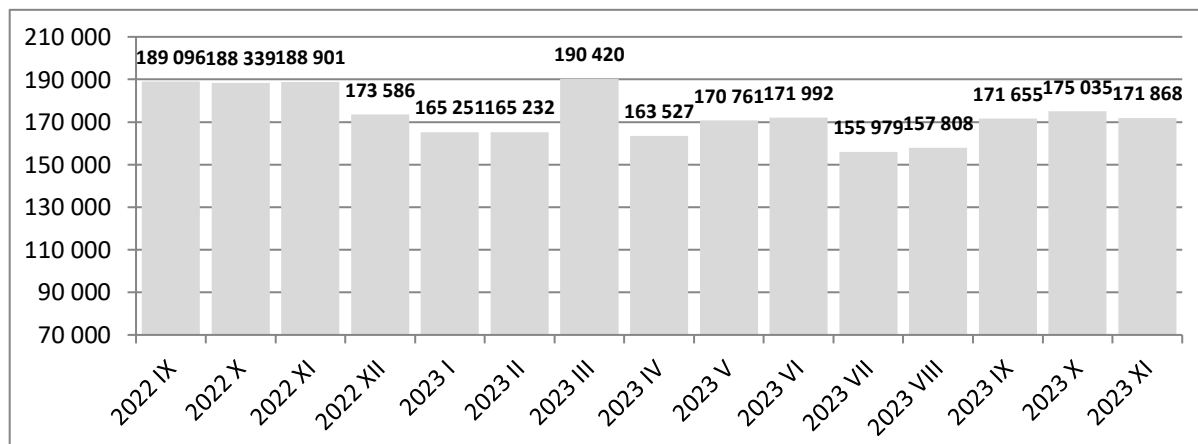
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7196 |
| Previous period = 100 | 101,9 |
| Corresponding period = 100 | 111,9 |
| 2023 I - XI | 6942 |
| Corresponding period = 100 | 111,4 |
| 2022 I - XI | 6232 |
| 2022 I - XII | 6268 |
| Corresponding period = 100 | 110,9 |
| 2021 I - XII | 5652 |



Sales million PLN

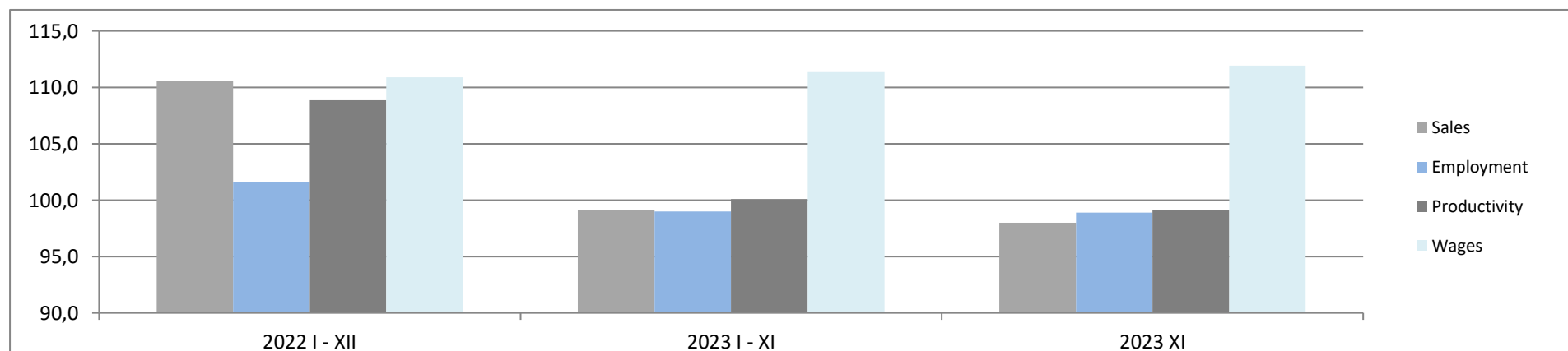
| | |
|----------------------------|------------------|
| 2023 XI | 171 868 |
| Previous period = 100 | 99,1 |
| Corresponding period = 100 | 98,0 |
| 2023 I - XI | 1 874 873 |
| Corresponding period = 100 | 99,1 |
| 2022 I - XI | 1 926 657 |
| 2022 I - XII | 2 102 008 |
| Corresponding period = 100 | 110,6 |
| 2021 I - XII | 1 610 602 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 1 610 602 | 2 102 008 | 1 926 657 | 1 874 873 | 171 868 |
| Sales per employed | thous. PLN | 682 | 877 | 804 | 790 | 73 |
| Employment | in thous. | 2360 | 2397 | 2397 | 2374 | 2355 |
| Wages | in PLN | 5652 | 6268 | 6232 | 6942 | 7196 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 110,6 | 99,1 | 98,0 | |
| Employment | Corresponding period = 100 | | 101,6 | 99,0 | 98,9 | |
| Productivity | Corresponding period = 100 | | 108,9 | 100,1 | 99,1 | |
| Wages | Corresponding period = 100 | | 110,9 | 111,4 | 111,9 | |

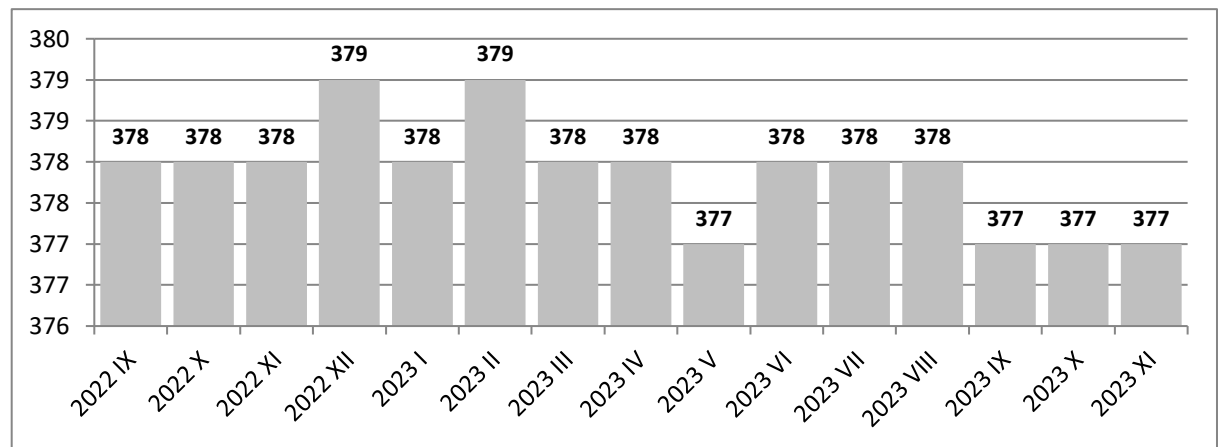
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of food products

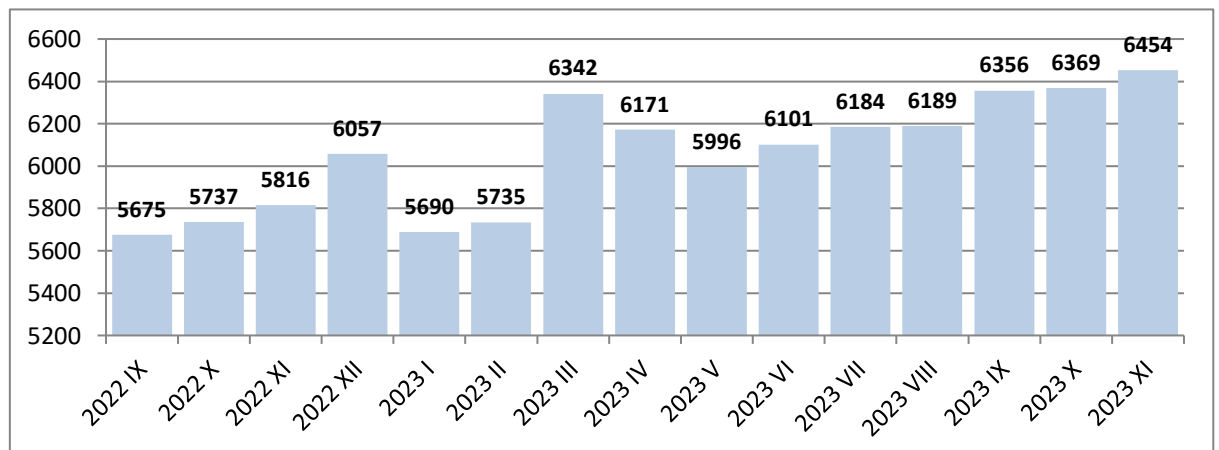
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 377 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 99,7 |
| 2023 I - XI | 378 |
| Corresponding period = 100 | 99,7 |
| 2022 I - XI | 379 |
| 2022 I - XII | 379 |
| Corresponding period = 100 | 100,0 |
| 2021 I - XII | 379 |



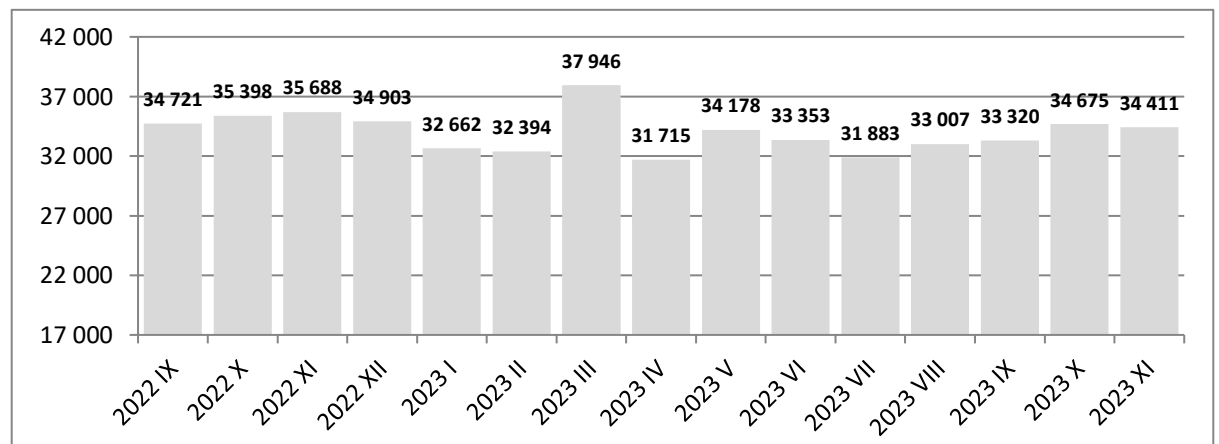
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 6454 |
| Previous period = 100 | 101,3 |
| Corresponding period = 100 | 111,0 |
| 2023 I - XI | 6174 |
| Corresponding period = 100 | 111,1 |
| 2022 I - XI | 5559 |
| 2022 I - XII | 5603 |
| Corresponding period = 100 | 112,7 |
| 2021 I - XII | 4974 |



Sales million PLN

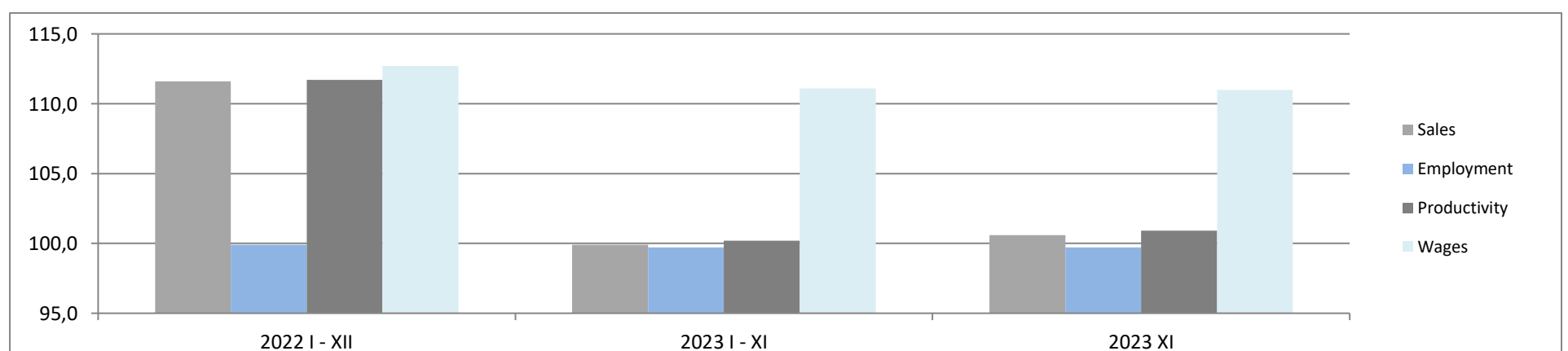
| | |
|----------------------------|----------------|
| 2023 XI | 34 411 |
| Previous period = 100 | 99,2 |
| Corresponding period = 100 | 100,6 |
| 2023 I - XI | 370 673 |
| Corresponding period = 100 | 99,9 |
| 2022 I - XI | 353 913 |
| 2022 I - XII | 388 528 |
| Corresponding period = 100 | 111,6 |
| 2021 I - XII | 279 397 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 279 397 | 388 528 | 353 913 | 370 673 | 34 411 |
| Sales per employed | thous. PLN | 737 | 1025 | 934 | 981 | 91 |
| Employment | in thous. | 379 | 379 | 379 | 378 | 377 |
| Wages | in PLN | 4974 | 5603 | 5559 | 6174 | 6454 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 111,6 | 99,9 | 100,6 | |
| Employment | Corresponding period = 100 | | 99,9 | 99,7 | 99,7 | |
| Productivity | Corresponding period = 100 | | 111,7 | 100,2 | 100,9 | |
| Wages | Corresponding period = 100 | | 112,7 | 111,1 | 111,0 | |

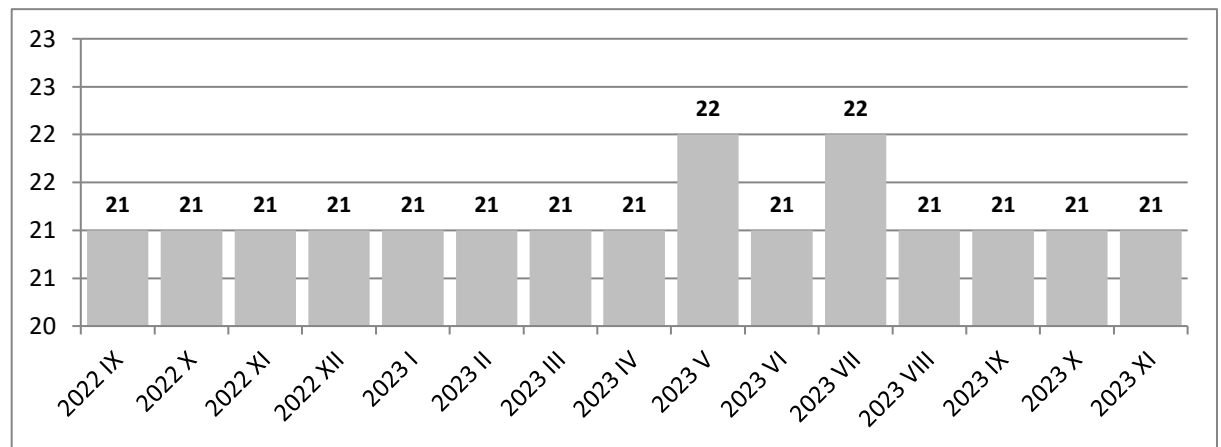
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of beverages

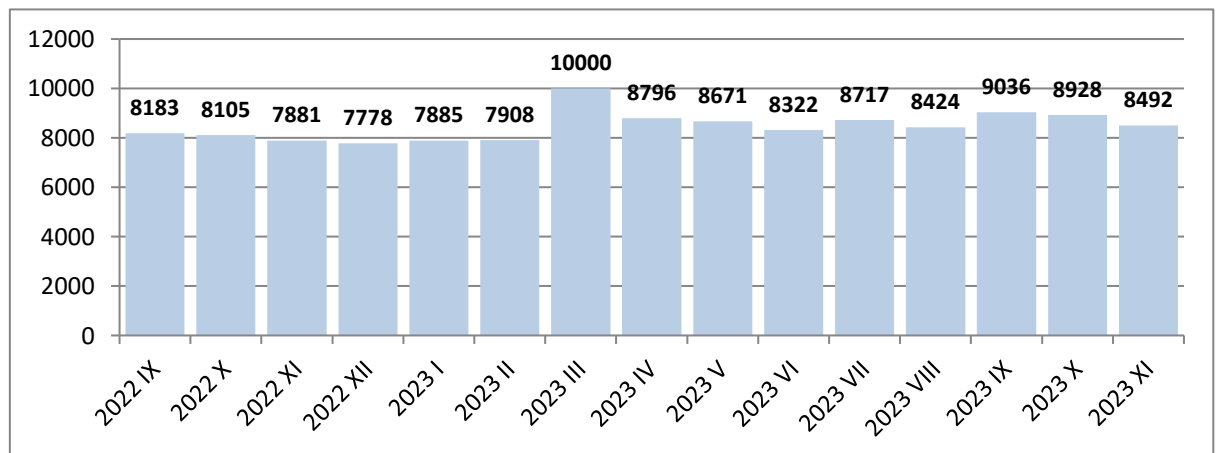
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 21 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 100,0 |
| 2023 I - XI | 21 |
| Corresponding period = 100 | 100,0 |
| 2022 I - XI | 21 |
| 2022 I - XII | 21 |
| Corresponding period = 100 | 100,0 |
| 2021 I - XII | 21 |



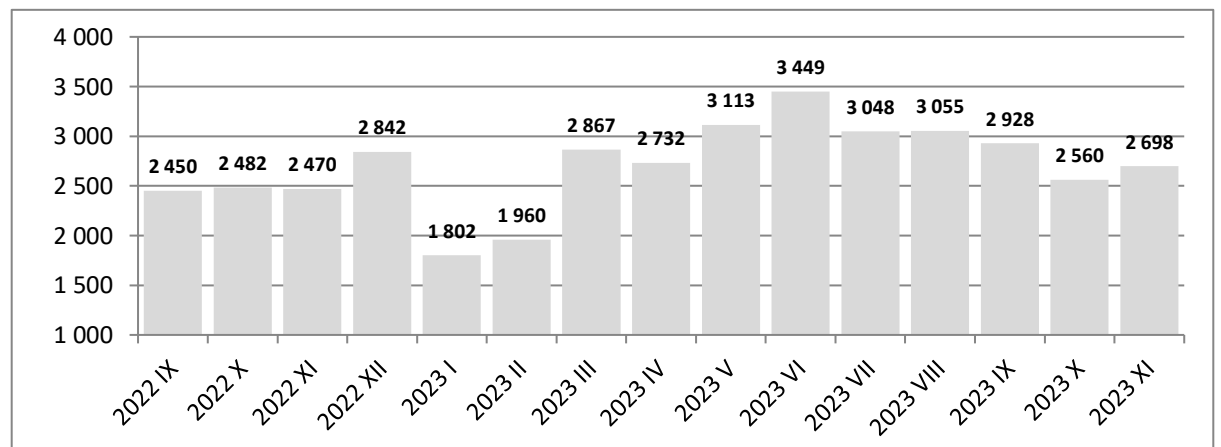
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 8492 |
| Previous period = 100 | 95,1 |
| Corresponding period = 100 | 107,8 |
| 2023 I - XI | 8666 |
| Corresponding period = 100 | 110,2 |
| 2022 I - XI | 7861 |
| 2022 I - XII | 7883 |
| Corresponding period = 100 | 108,6 |
| 2021 I - XII | 7261 |



Sales million PLN

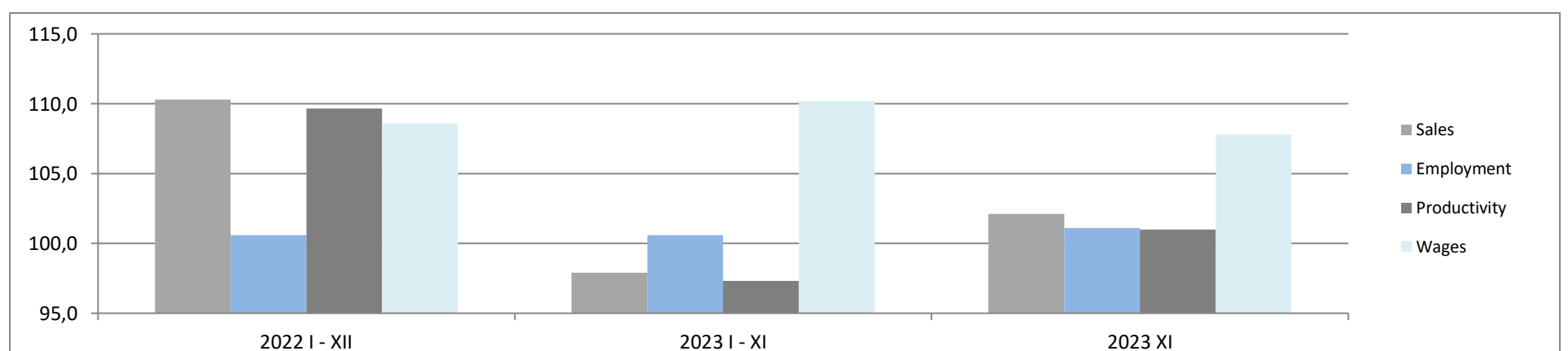
| | |
|----------------------------|---------------|
| 2023 XI | 2 698 |
| Previous period = 100 | 106,3 |
| Corresponding period = 100 | 102,1 |
| 2023 I - XI | 29 830 |
| Corresponding period = 100 | 97,9 |
| 2022 I - XI | 26 848 |
| 2022 I - XII | 29 564 |
| Corresponding period = 100 | 110,3 |
| 2021 I - XII | 24 195 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 24 195 | 29 564 | 26 848 | 29 830 | 2 698 |
| Sales per employed | thous. PLN | 1152 | 1408 | 1278 | 1420 | 128 |
| Employment | in thous. | 21 | 21 | 21 | 21 | 21 |
| Wages | in PLN | 7261 | 7883 | 7861 | 8666 | 8492 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 110,3 | 97,9 | 102,1 | |
| Employment | Corresponding period = 100 | | 100,6 | 100,6 | 101,1 | |
| Productivity | Corresponding period = 100 | | 109,6 | 97,3 | 101,0 | |
| Wages | Corresponding period = 100 | | 108,6 | 110,2 | 107,8 | |

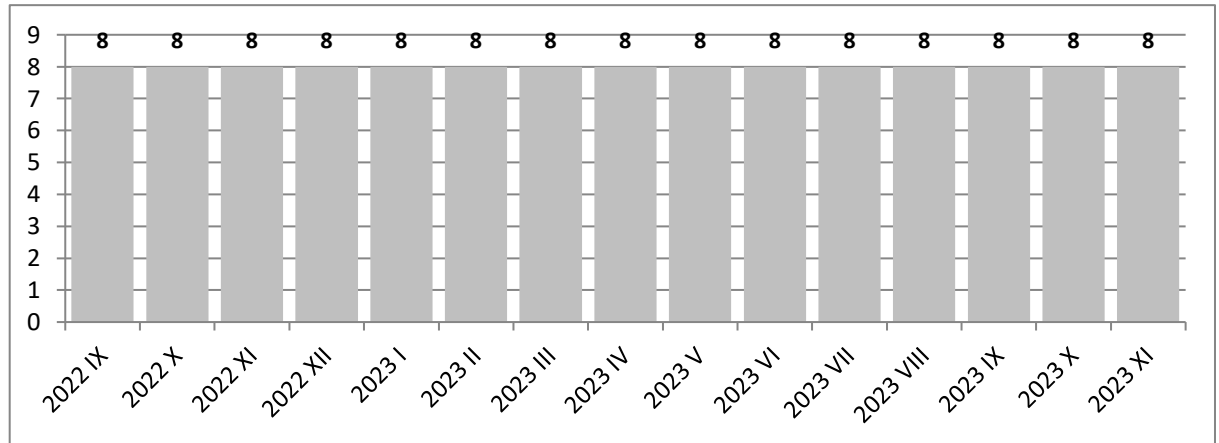
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of tobacco products

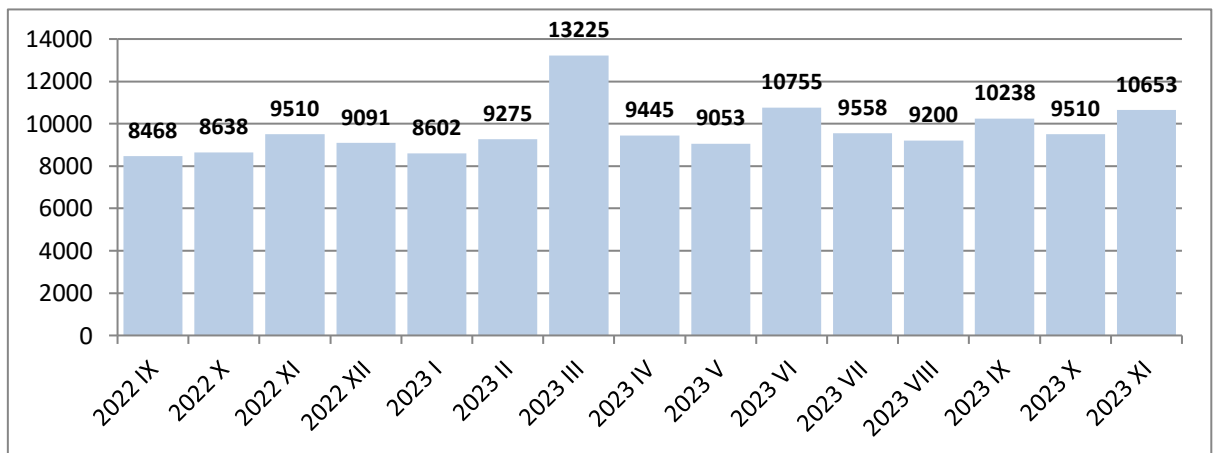
Employment in thous.

| | |
|----------------------------|----------|
| 2023 XI | 8 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 100,0 |
| 2023 I - XI | 8 |
| Corresponding period = 100 | 100,0 |
| 2022 I - XI | 8 |
| 2022 I - XII | 8 |
| Corresponding period = 100 | 100,0 |
| 2021 I - XII | 8 |



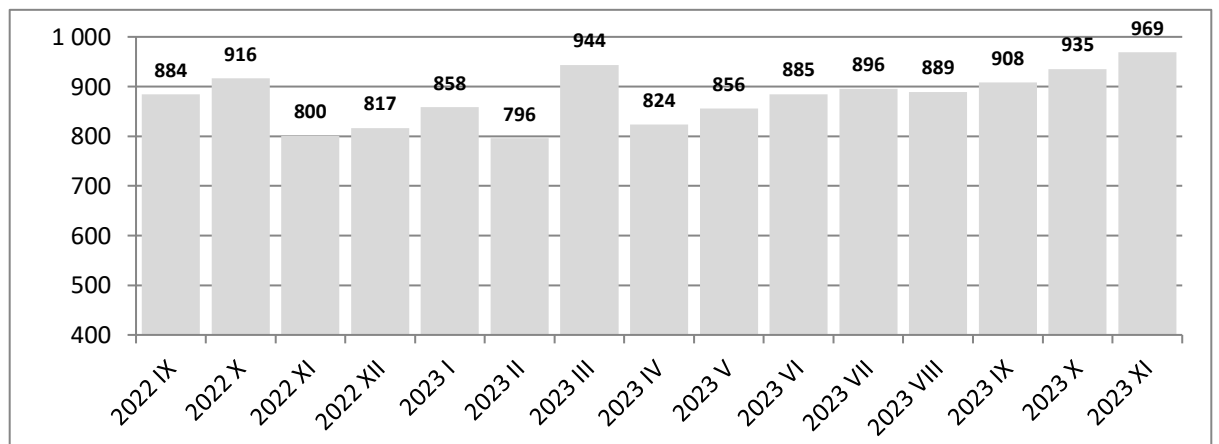
Wages in PLN

| | |
|----------------------------|--------------|
| 2023 XI | 10653 |
| Previous period = 100 | 112,0 |
| Corresponding period = 100 | 112,0 |
| 2023 I - XI | 9972 |
| Corresponding period = 100 | 114,7 |
| 2022 I - XI | 8696 |
| 2022 I - XII | 8705 |
| Corresponding period = 100 | 114,7 |
| 2021 I - XII | 7590 |



Sales million PLN

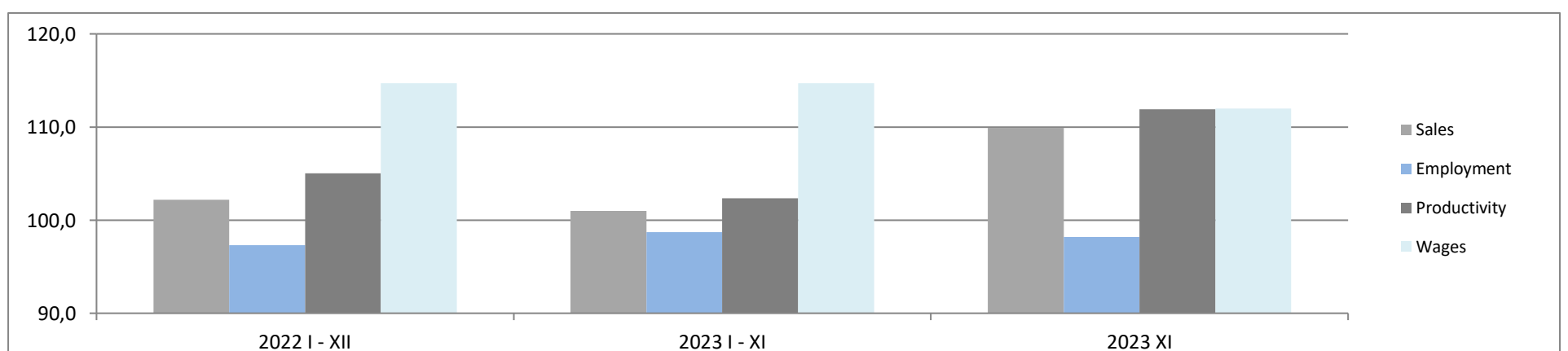
| | |
|----------------------------|--------------|
| 2023 XI | 969 |
| Previous period = 100 | 102,6 |
| Corresponding period = 100 | 109,9 |
| 2023 I - XI | 9 684 |
| Corresponding period = 100 | 101,0 |
| 2022 I - XI | 8 675 |
| 2022 I - XII | 9 491 |
| Corresponding period = 100 | 102,2 |
| 2021 I - XII | 8 515 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 8 515 | 9 491 | 8 675 | 9 684 | 969 |
| Sales per employed | thous. PLN | 1064 | 1186 | 1084 | 1210 | 121 |
| Employment | in thous. | 8 | 8 | 8 | 8 | 8 |
| Wages | in PLN | 7590 | 8705 | 8696 | 9972 | 10653 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 102,2 | 101,0 | 109,9 | |
| Employment | Corresponding period = 100 | | 97,3 | 98,7 | 98,2 | |
| Productivity | Corresponding period = 100 | | 105,0 | 102,3 | 111,9 | |
| Wages | Corresponding period = 100 | | 114,7 | 114,7 | 112,0 | |

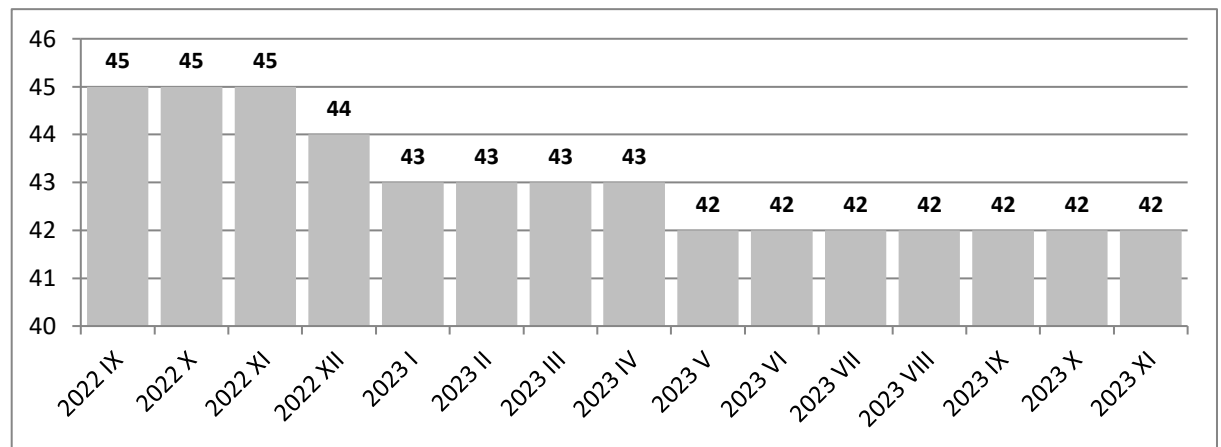
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of textiles

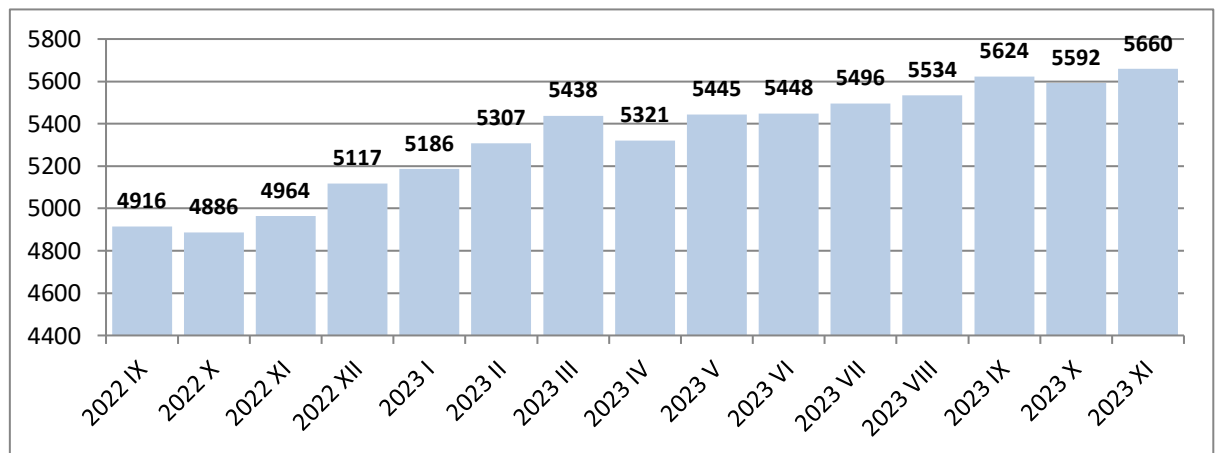
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 42 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 93,3 |
| 2023 I - XI | 43 |
| Corresponding period = 100 | 93,5 |
| 2022 I - XI | 46 |
| 2022 I - XII | 46 |
| Corresponding period = 100 | 100,0 |
| 2021 I - XII | 46 |



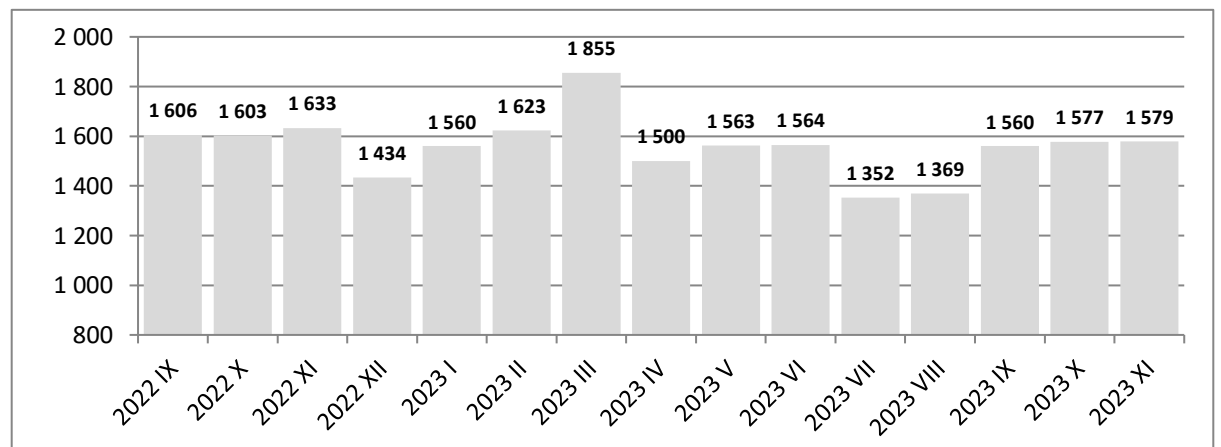
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 5660 |
| Previous period = 100 | 101,2 |
| Corresponding period = 100 | 114,0 |
| 2023 I - XI | 5438 |
| Corresponding period = 100 | 113,1 |
| 2022 I - XI | 4806 |
| 2022 I - XII | 4834 |
| Corresponding period = 100 | 109,0 |
| 2021 I - XII | 4436 |



Sales million PLN

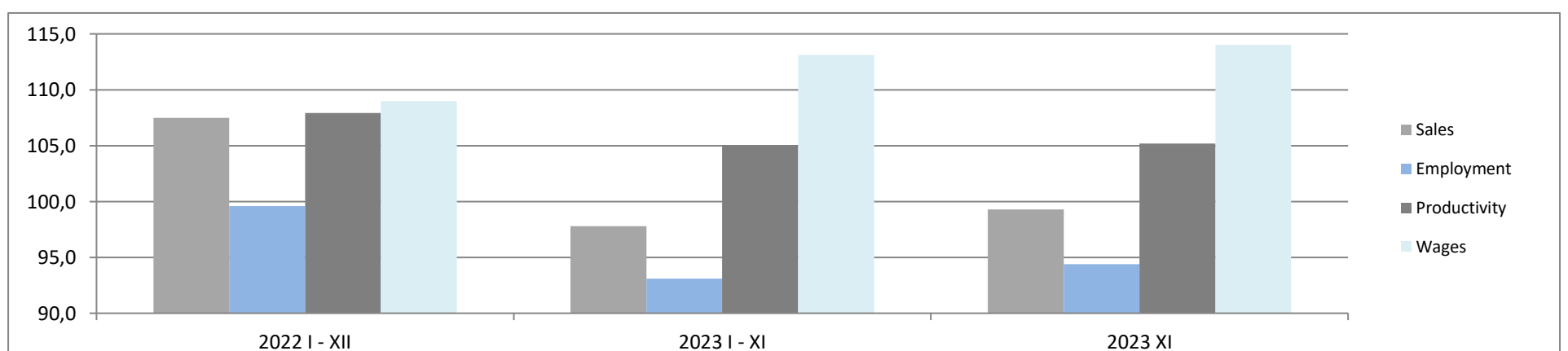
| | |
|----------------------------|---------------|
| 2023 XI | 1 579 |
| Previous period = 100 | 100,3 |
| Corresponding period = 100 | 99,3 |
| 2023 I - XI | 17 141 |
| Corresponding period = 100 | 97,8 |
| 2022 I - XI | 17 358 |
| 2022 I - XII | 18 848 |
| Corresponding period = 100 | 107,5 |
| 2021 I - XII | 16 859 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 16 859 | 18 848 | 17 358 | 17 141 | 1 579 |
| Sales per employed | thous. PLN | 366 | 410 | 377 | 399 | 38 |
| Employment | in thous. | 46 | 46 | 46 | 43 | 42 |
| Wages | in PLN | 4436 | 4834 | 4806 | 5438 | 5660 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 107,5 | 97,8 | 99,3 | |
| Employment | Corresponding period = 100 | | 99,6 | 93,1 | 94,4 | |
| Productivity | Corresponding period = 100 | | 107,9 | 105,0 | 105,2 | |
| Wages | Corresponding period = 100 | | 109,0 | 113,1 | 114,0 | |

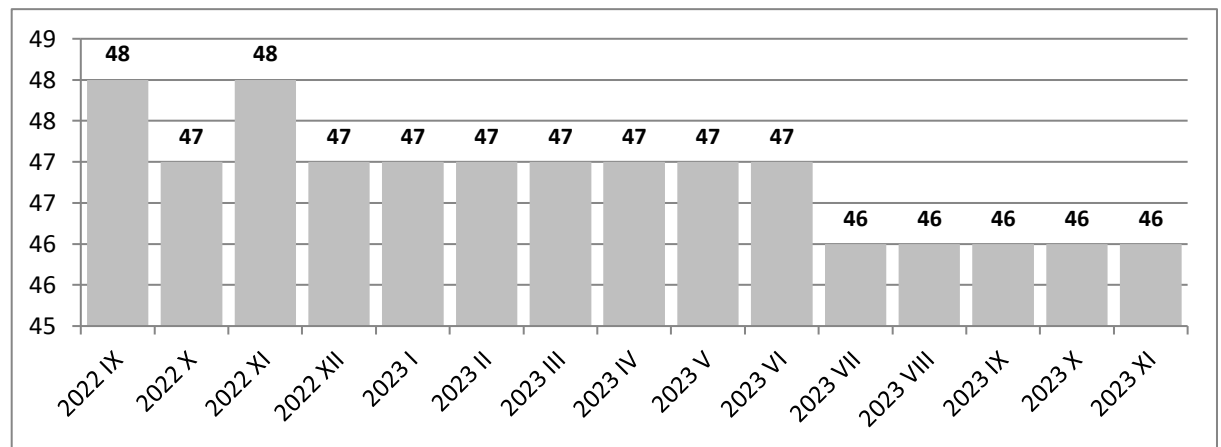
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of wearing apparel

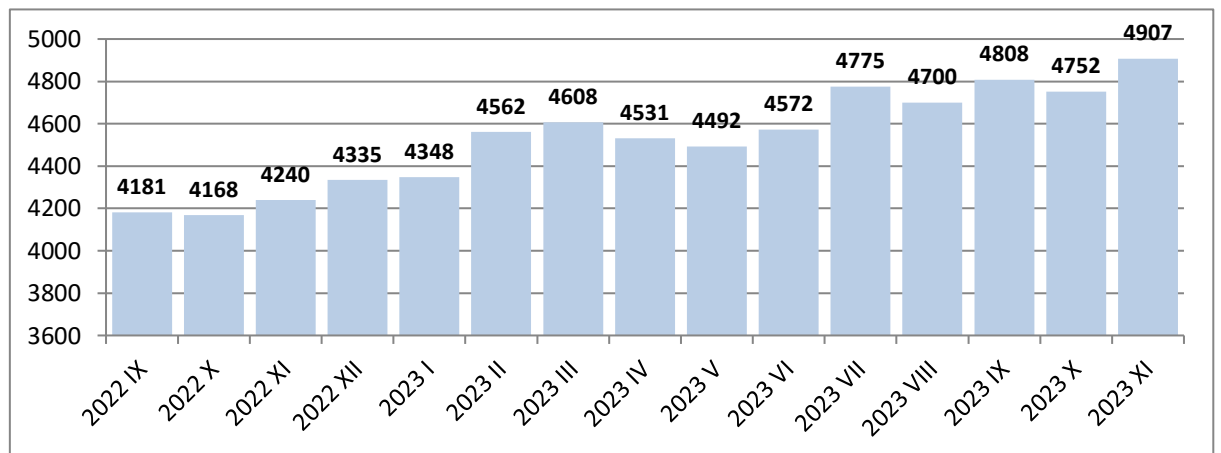
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 46 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 95,8 |
| 2023 I - XI | 47 |
| Corresponding period = 100 | 97,9 |
| 2022 I - XI | 48 |
| 2022 I - XII | 48 |
| Corresponding period = 100 | 94,1 |
| 2021 I - XII | 51 |



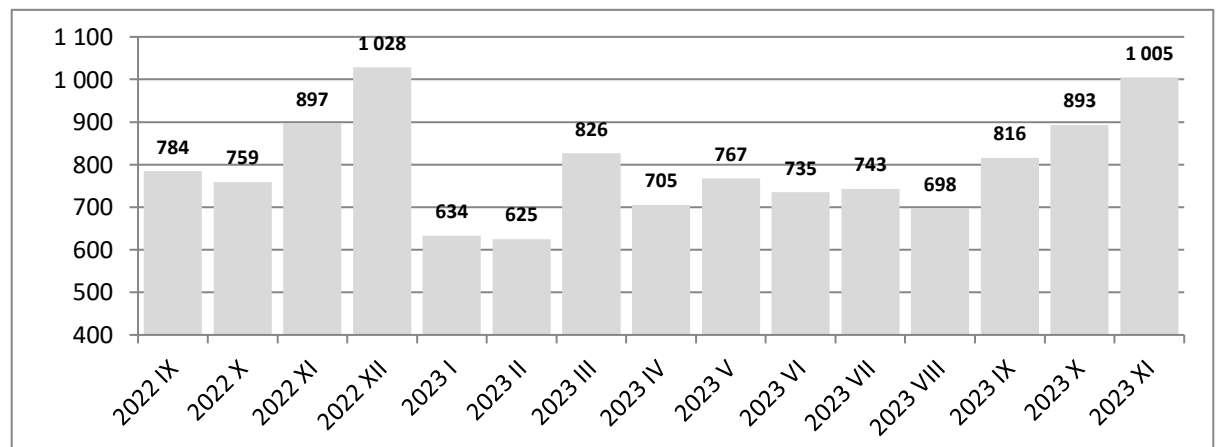
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 4907 |
| Previous period = 100 | 103,3 |
| Corresponding period = 100 | 115,8 |
| 2023 I - XI | 4676 |
| Corresponding period = 100 | 113,8 |
| 2022 I - XI | 4110 |
| 2022 I - XII | 4139 |
| Corresponding period = 100 | 111,7 |
| 2021 I - XII | 3706 |



Sales million PLN

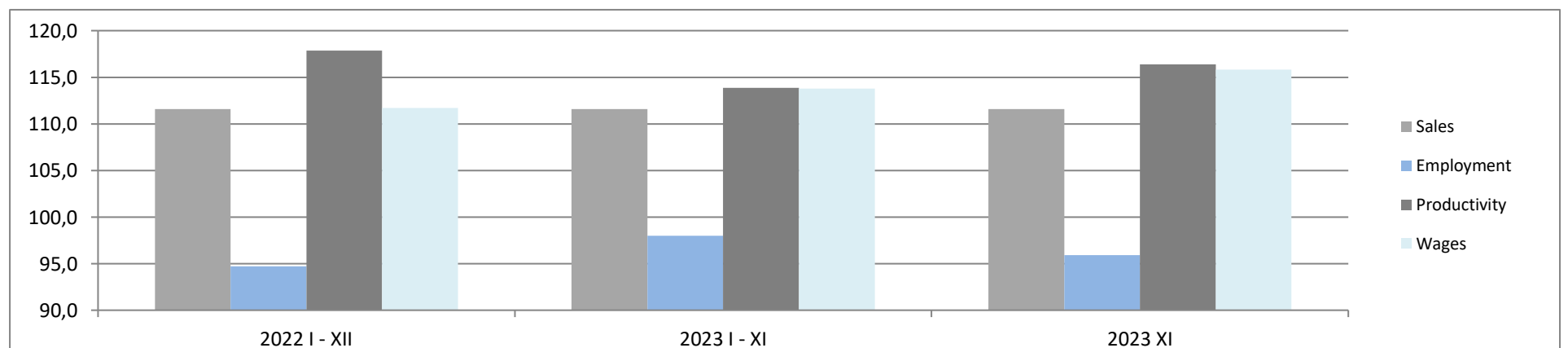
| | |
|----------------------------|--------------|
| 2023 XI | 1 005 |
| Previous period = 100 | 112,5 |
| Corresponding period = 100 | 111,6 |
| 2023 I - XI | 8 735 |
| Corresponding period = 100 | 111,6 |
| 2022 I - XI | 7 642 |
| 2022 I - XII | 8 784 |
| Corresponding period = 100 | 111,6 |
| 2021 I - XII | 7 762 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 7 762 | 8 784 | 7 642 | 8 735 | 1 005 |
| Sales per employed | thous. PLN | 152 | 183 | 159 | 186 | 22 |
| Employment | in thous. | 51 | 48 | 48 | 47 | 46 |
| Wages | in PLN | 3706 | 4139 | 4110 | 4676 | 4907 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 111,6 | 111,6 | 111,6 | |
| Employment | Corresponding period = 100 | | 94,7 | 98,0 | 95,9 | |
| Productivity | Corresponding period = 100 | | 117,8 | 113,9 | 116,4 | |
| Wages | Corresponding period = 100 | | 111,7 | 113,8 | 115,8 | |

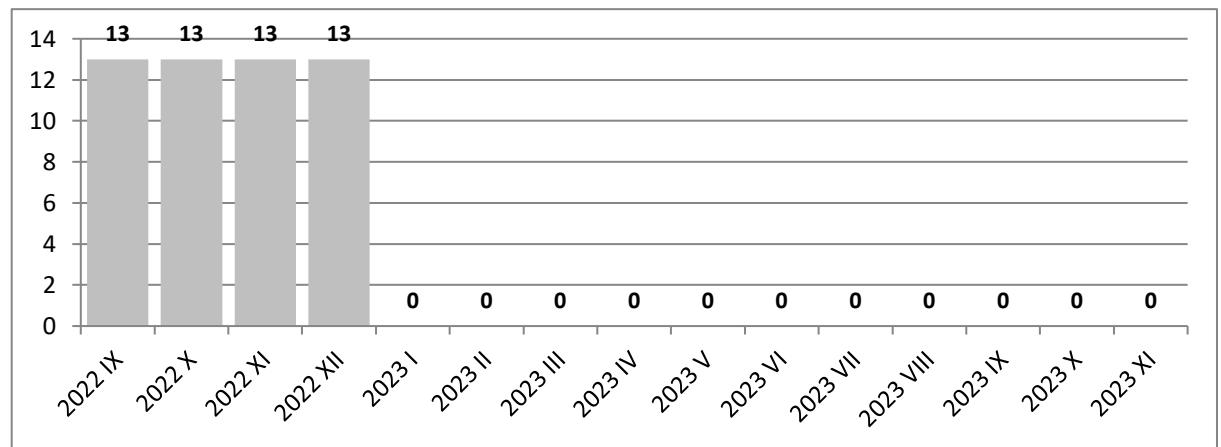
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of leather and related products

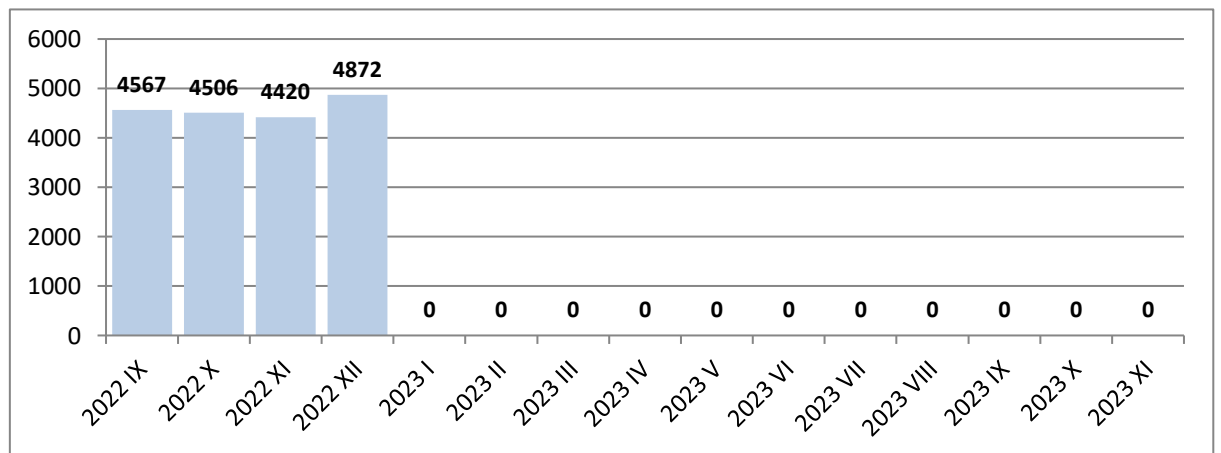
Employment in thous.

| | | |
|----------------------------|---|-----------|
| 2023 XI | . | |
| Previous period = 100 | . | |
| Corresponding period = 100 | . | |
| 2023 I - XI | . | |
| Corresponding period = 100 | . | |
| 2022 I - XI | . | 14 |
| 2022 I - XII | . | 14 |
| Corresponding period = 100 | . | 93,3 |
| 2021 I - XII | . | 15 |



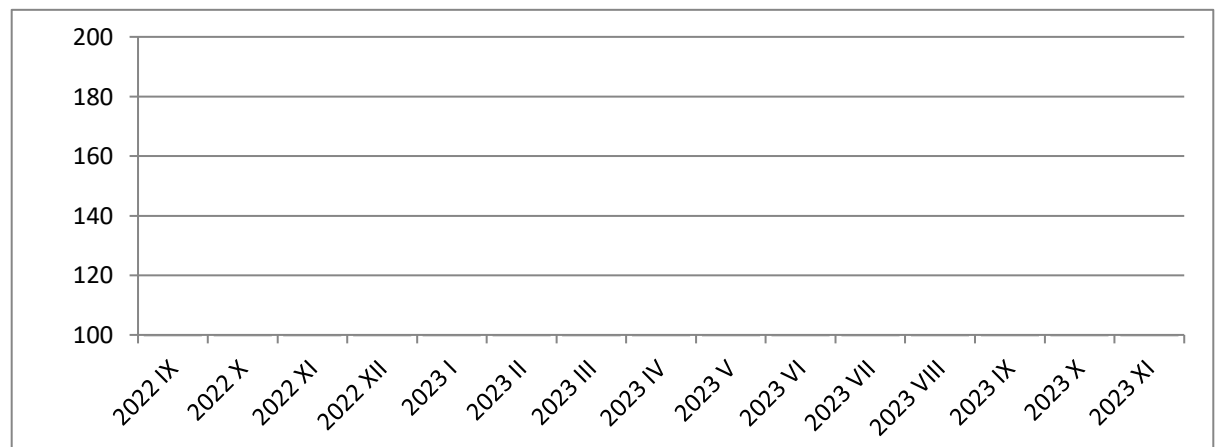
Wages in PLN

| | | |
|----------------------------|---|-------------|
| 2023 XI | . | |
| Previous period = 100 | . | |
| Corresponding period = 100 | . | |
| 2023 I - XI | . | |
| Corresponding period = 100 | . | |
| 2022 I - XI | . | 4454 |
| 2022 I - XII | . | 4478 |
| Corresponding period = 100 | . | 113,0 |
| 2021 I - XII | . | 3964 |



Sales million PLN

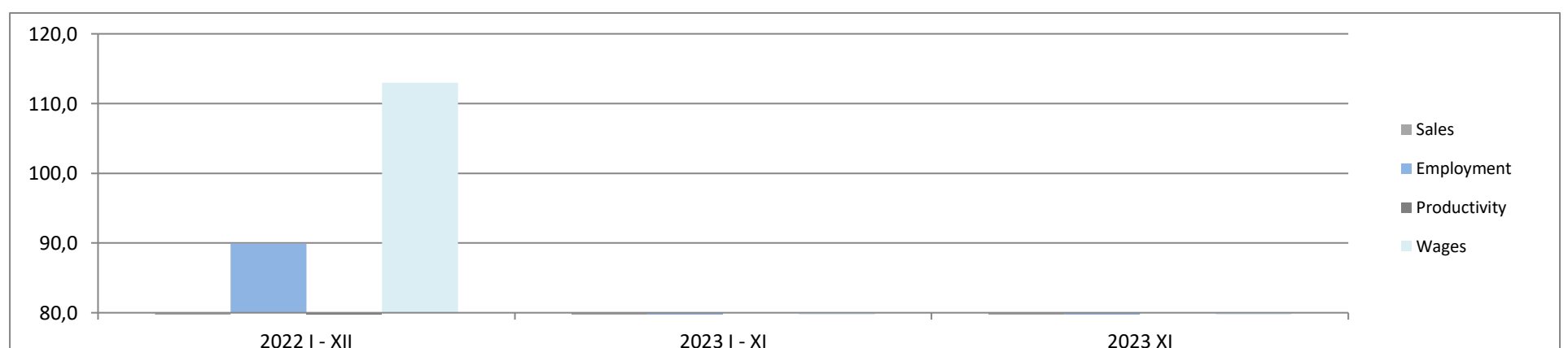
| | | |
|----------------------------|---|--------------|
| 2023 XI | . | |
| Previous period = 100 | . | |
| Corresponding period = 100 | . | |
| 2023 I - XI | . | |
| Corresponding period = 100 | . | |
| 2022 I - XI | . | |
| 2022 I - XII | . | |
| Corresponding period = 100 | . | 4 113 |
| 2021 I - XII | . | 4 113 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|---------------------|-------------|--------------------|----------------|
| Sales | million PLN | 4 113 | . | . | . | . |
| Sales per employed | thous. PLN | 274 | . | #ARG! | . | . |
| Employment | in thous. | 15 | 14 | 14 | . | . |
| Wages | in PLN | 3964 | 4478 | 4454 | . | . |
| | | | 2022 I - XII | | 2023 I - XI | 2023 XI |
| Sales | Corresponding period = 100 | | . | . | . | . |
| Employment | Corresponding period = 100 | | 89,9 | . | . | . |
| Productivity | Corresponding period = 100 | | . | . | . | . |
| Wages | Corresponding period = 100 | | 113,0 | . | . | . |

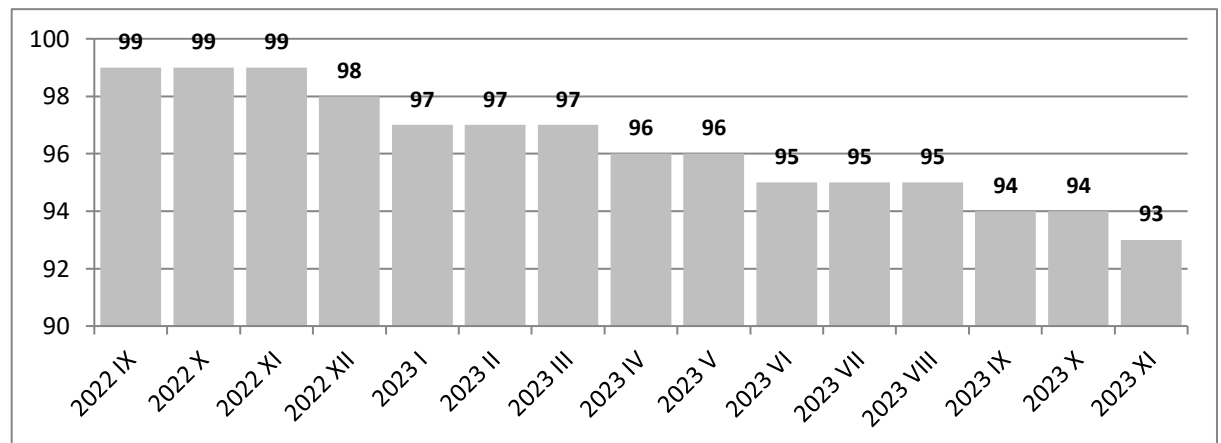
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of products of wood, cork, straw and wicker

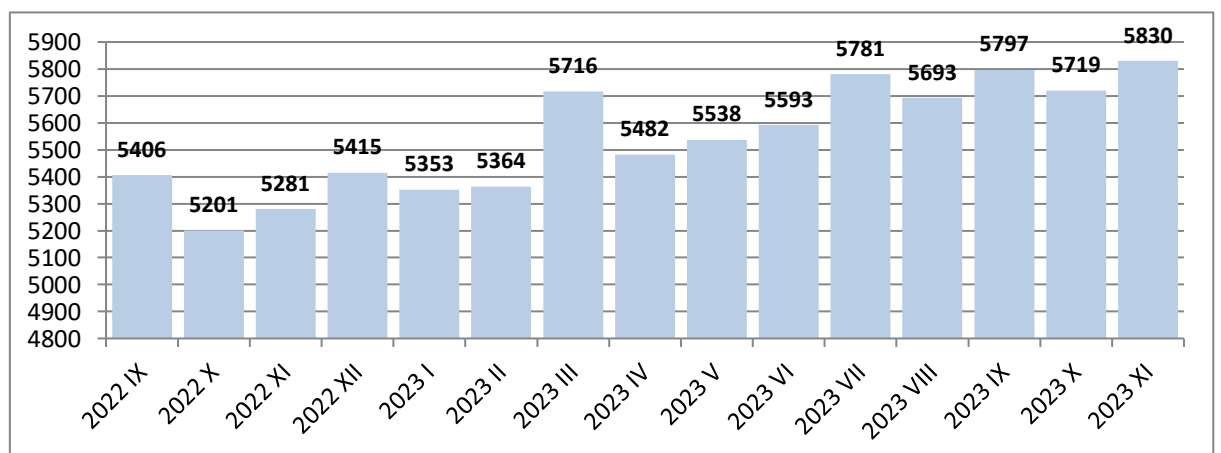
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 93 |
| Previous period = 100 | 98,9 |
| Corresponding period = 100 | 93,9 |
| 2023 I - XI | 96 |
| Corresponding period = 100 | 95,0 |
| 2022 I - XI | 101 |
| 2022 I - XII | 101 |
| Corresponding period = 100 | 103,1 |
| 2021 I - XII | 98 |



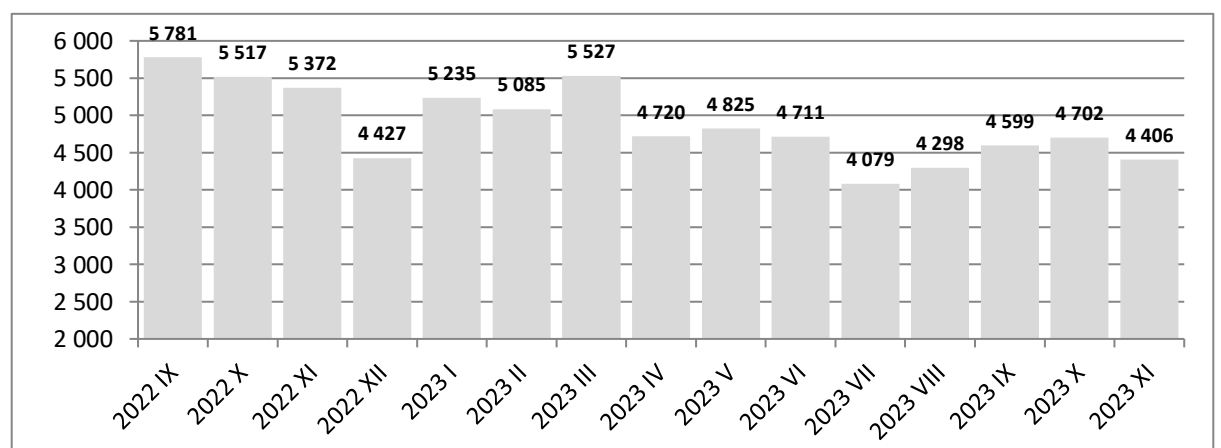
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 5830 |
| Previous period = 100 | 101,9 |
| Corresponding period = 100 | 110,4 |
| 2023 I - XI | 5643 |
| Corresponding period = 100 | 108,0 |
| 2022 I - XI | 5225 |
| 2022 I - XII | 5229 |
| Corresponding period = 100 | 111,7 |
| 2021 I - XII | 4684 |



Sales million PLN

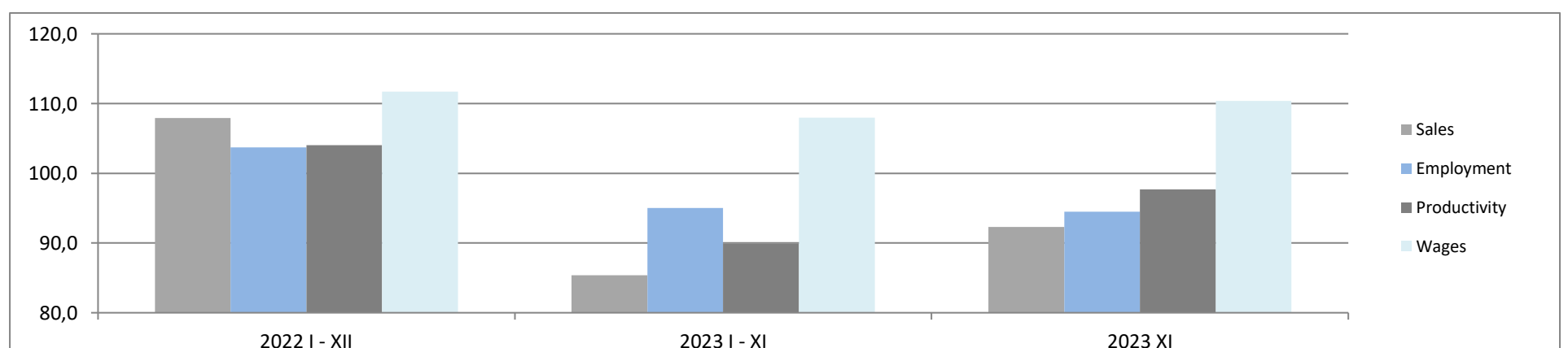
| | |
|----------------------------|---------------|
| 2023 XI | 4 406 |
| Previous period = 100 | 94,9 |
| Corresponding period = 100 | 92,3 |
| 2023 I - XI | 52 774 |
| Corresponding period = 100 | 85,4 |
| 2022 I - XI | 63 342 |
| 2022 I - XII | 68 059 |
| Corresponding period = 100 | 107,9 |
| 2021 I - XII | 52 667 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 52 667 | 68 059 | 63 342 | 52 774 | 4 406 |
| Sales per employed | thous. PLN | 537 | 674 | 627 | 550 | 47 |
| Employment | in thous. | 98 | 101 | 101 | 96 | 93 |
| Wages | in PLN | 4684 | 5229 | 5225 | 5643 | 5830 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 107,9 | 85,4 | 92,3 | |
| Employment | Corresponding period = 100 | | 103,7 | 95,0 | 94,5 | |
| Productivity | Corresponding period = 100 | | 104,1 | 89,9 | 97,7 | |
| Wages | Corresponding period = 100 | | 111,7 | 108,0 | 110,4 | |

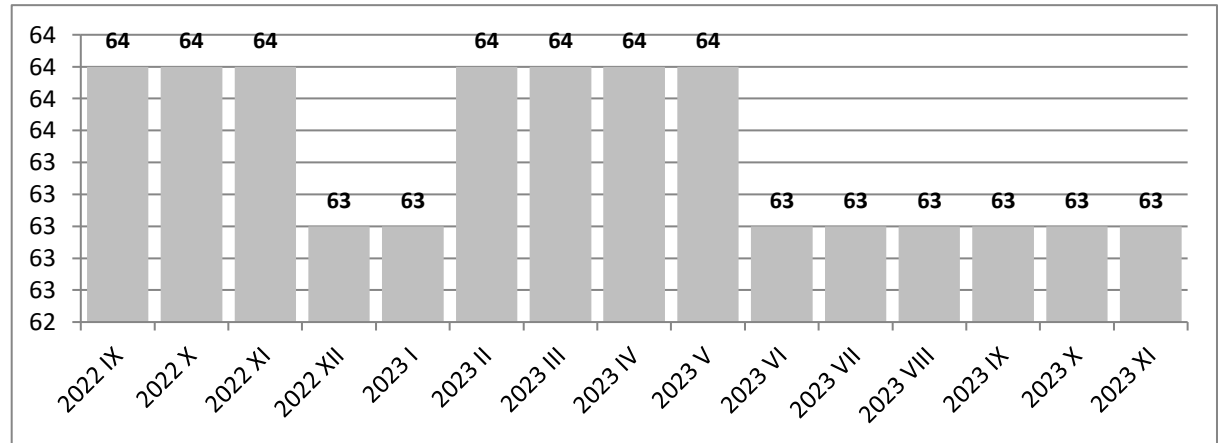
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of paper and paper products

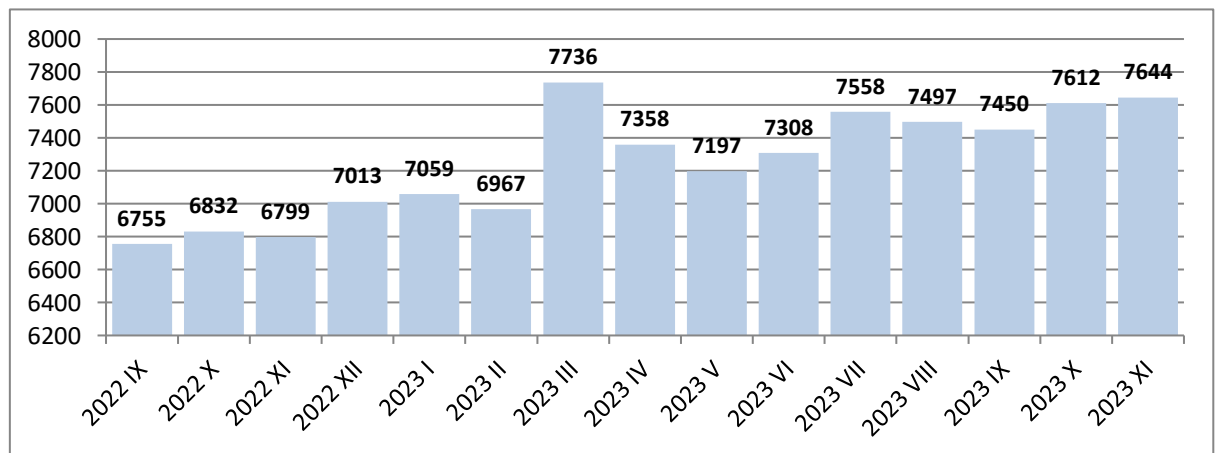
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 63 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 98,4 |
| 2023 I - XI | 64 |
| Corresponding period = 100 | 100,0 |
| 2022 I - XI | 64 |
| 2022 I - XII | 64 |
| Corresponding period = 100 | 103,2 |
| 2021 I - XII | 62 |



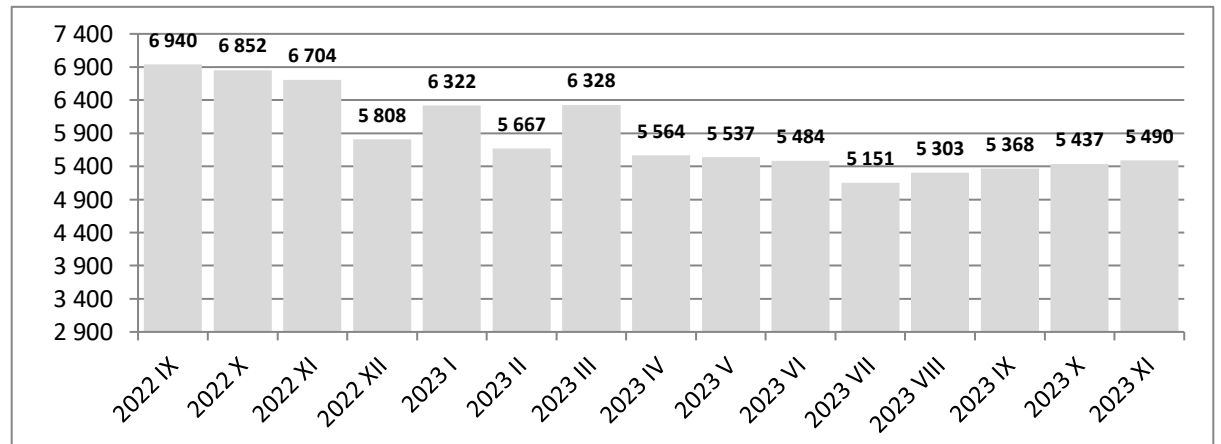
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7644 |
| Previous period = 100 | 100,4 |
| Corresponding period = 100 | 112,4 |
| 2023 I - XI | 7438 |
| Corresponding period = 100 | 110,7 |
| 2022 I - XI | 6720 |
| 2022 I - XII | 6739 |
| Corresponding period = 100 | 108,6 |
| 2021 I - XII | 6205 |



Sales million PLN

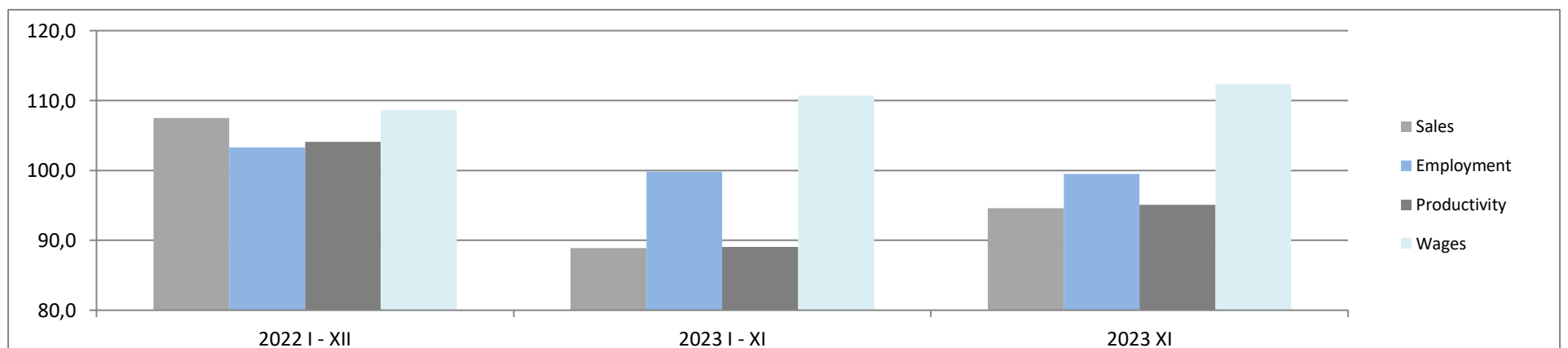
| | |
|----------------------------|---------------|
| 2023 XI | 5 490 |
| Previous period = 100 | 101,9 |
| Corresponding period = 100 | 94,6 |
| 2023 I - XI | 61 503 |
| Corresponding period = 100 | 88,9 |
| 2022 I - XI | 70 925 |
| 2022 I - XII | 76 730 |
| Corresponding period = 100 | 107,5 |
| 2021 I - XII | 58 553 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 58 553 | 76 730 | 70 925 | 61 503 | 5 490 |
| Sales per employed | thous. PLN | 944 | 1 199 | 1 108 | 961 | 87 |
| Employment | in thous. | 62 | 64 | 64 | 64 | 63 |
| Wages | in PLN | 6 205 | 6 739 | 6 720 | 7 438 | 7 644 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 107,5 | 88,9 | 94,6 | |
| Employment | Corresponding period = 100 | | 103,3 | 99,8 | 99,5 | |
| Productivity | Corresponding period = 100 | | 104,1 | 89,1 | 95,1 | |
| Wages | Corresponding period = 100 | | 108,6 | 110,7 | 112,4 | |

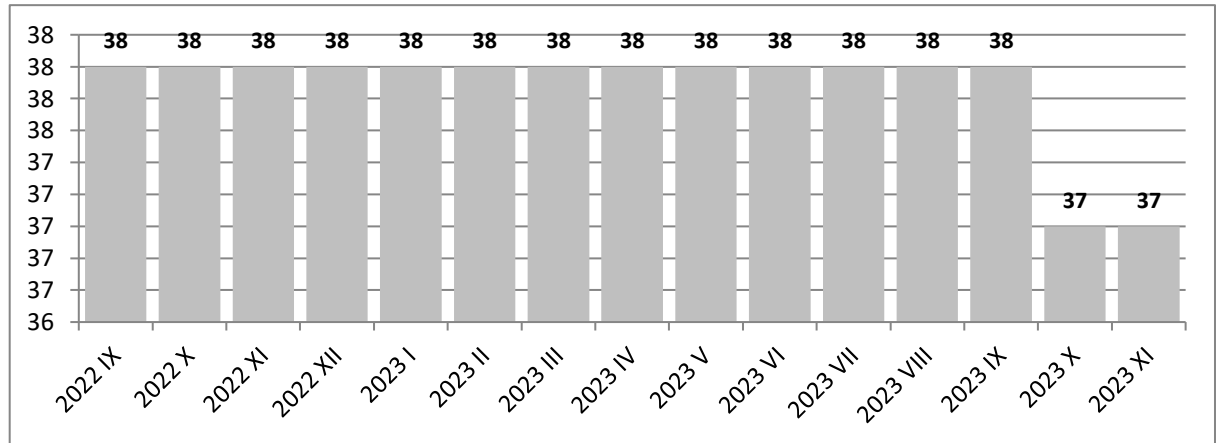
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



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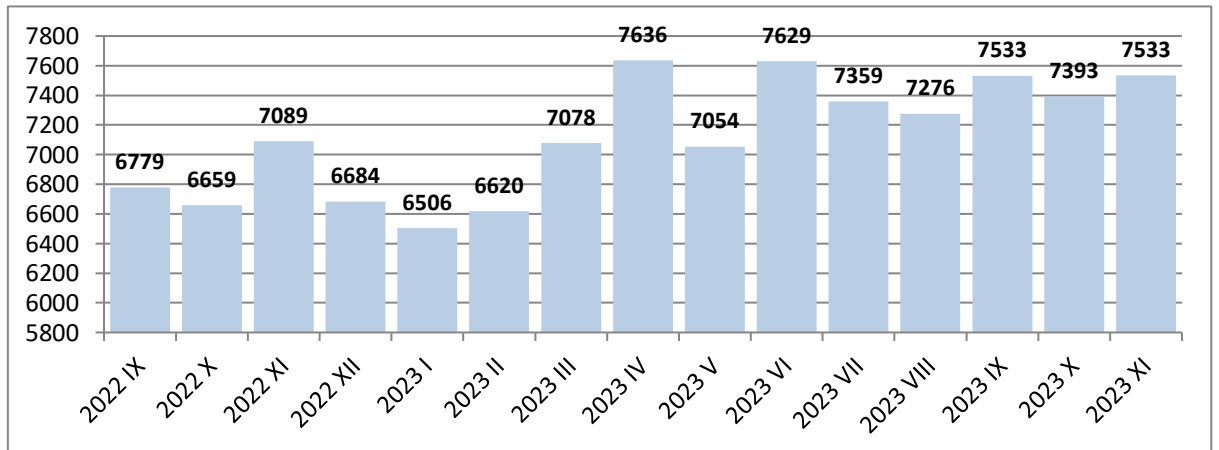
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 37 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 97,4 |
| 2023 I - XI | 38 |
| Corresponding period = 100 | 100,0 |
| 2022 I - XI | 38 |
| 2022 I - XII | 38 |
| Corresponding period = 100 | 102,7 |
| 2021 I - XII | 37 |



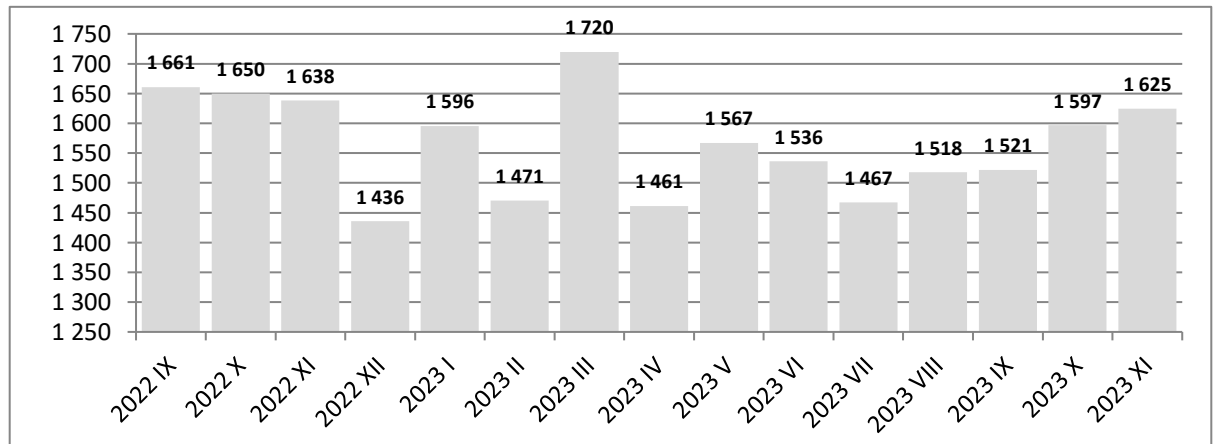
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7533 |
| Previous period = 100 | 101,9 |
| Corresponding period = 100 | 106,3 |
| 2023 I - XI | 7262 |
| Corresponding period = 100 | 110,0 |
| 2022 I - XI | 6602 |
| 2022 I - XII | 6612 |
| Corresponding period = 100 | 108,4 |
| 2021 I - XII | 6101 |



Sales million PLN

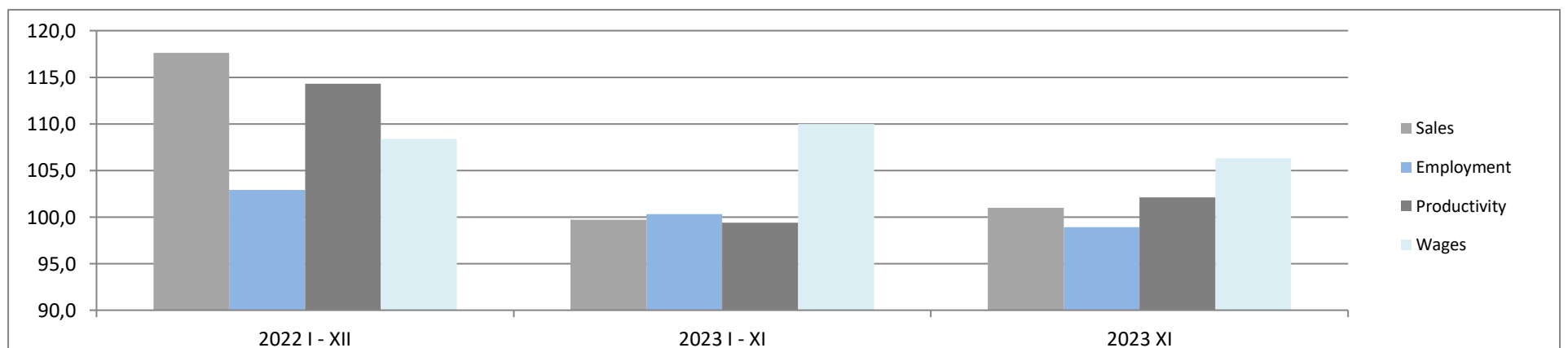
| | |
|----------------------------|---------------|
| 2023 XI | 1 625 |
| Previous period = 100 | 102,0 |
| Corresponding period = 100 | 101,0 |
| 2023 I - XI | 17 149 |
| Corresponding period = 100 | 99,7 |
| 2022 I - XI | 16 749 |
| 2022 I - XII | 18 291 |
| Corresponding period = 100 | 117,6 |
| 2021 I - XII | 14 798 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 14 798 | 18 291 | 16 749 | 17 149 | 1 625 |
| Sales per employed | thous. PLN | 400 | 481 | 441 | 451 | 44 |
| Employment | in thous. | 37 | 38 | 38 | 38 | 37 |
| Wages | in PLN | 6101 | 6612 | 6602 | 7262 | 7533 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 117,6 | 99,7 | 101,0 | |
| Employment | Corresponding period = 100 | | 102,9 | 100,3 | 98,9 | |
| Productivity | Corresponding period = 100 | | 114,3 | 99,4 | 102,1 | |
| Wages | Corresponding period = 100 | | 108,4 | 110,0 | 106,3 | |

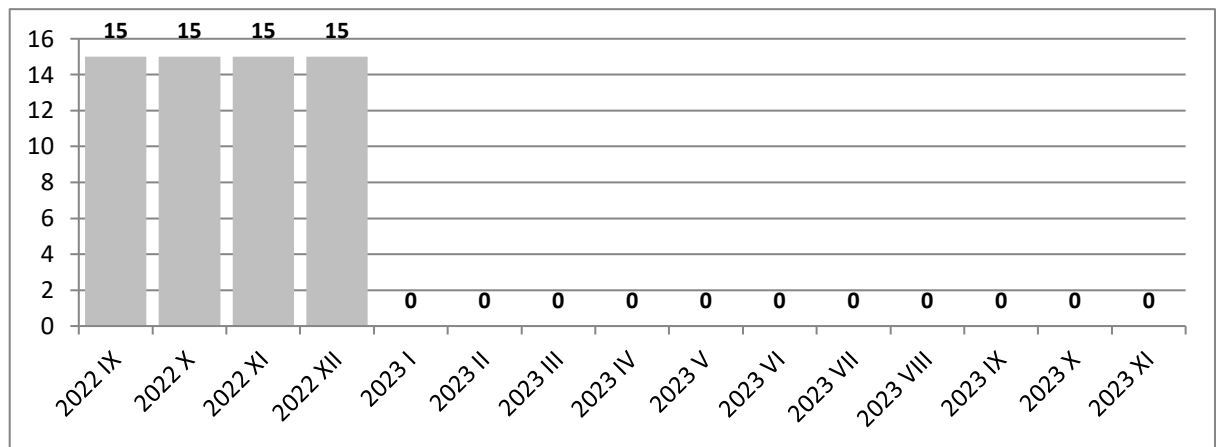
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of coke and refined petroleum products

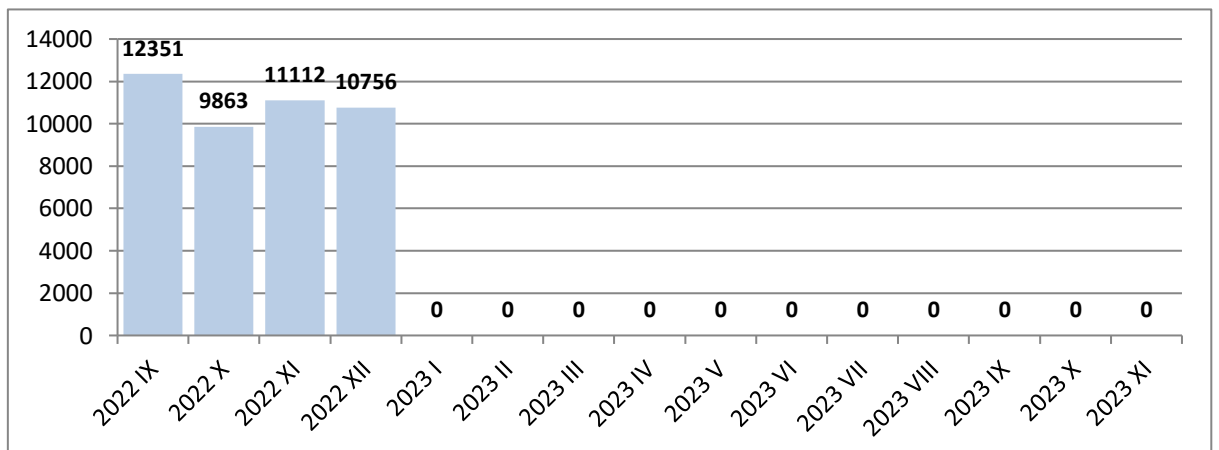
Employment in thous.

| | | |
|----------------------------|---|-----------|
| 2023 XI | . | |
| Previous period = 100 | . | |
| Corresponding period = 100 | . | |
| 2023 I - XI | . | |
| Corresponding period = 100 | . | |
| 2022 I - XI | . | 15 |
| 2022 I - XII | . | 15 |
| Corresponding period = 100 | . | 100,0 |
| 2021 I - XII | . | 15 |



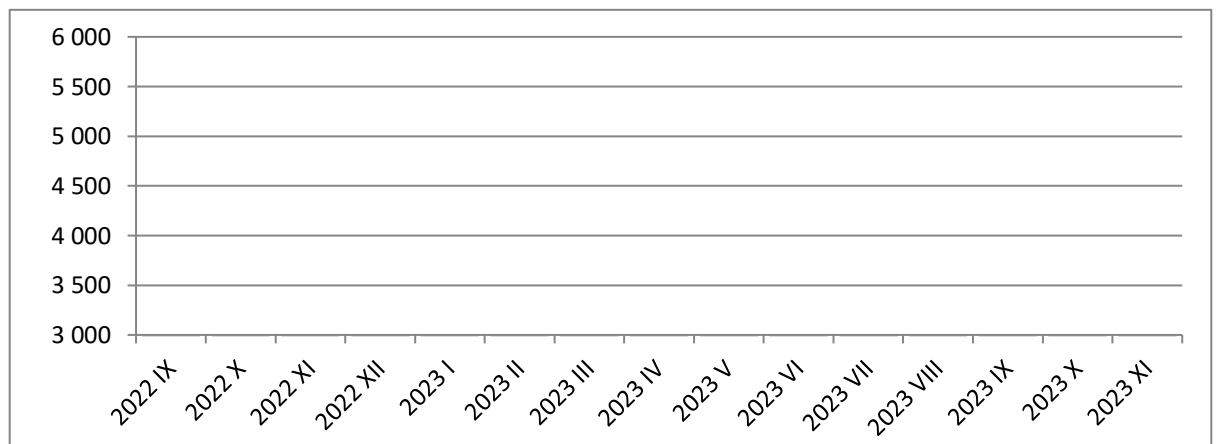
Wages in PLN

| | | |
|----------------------------|---|--------------|
| 2023 XI | . | |
| Previous period = 100 | . | |
| Corresponding period = 100 | . | |
| 2023 I - XI | . | |
| Corresponding period = 100 | . | |
| 2022 I - XI | . | 11510 |
| 2022 I - XII | . | 11444 |
| Corresponding period = 100 | . | 113,6 |
| 2021 I - XII | . | 10073 |



Sales million PLN

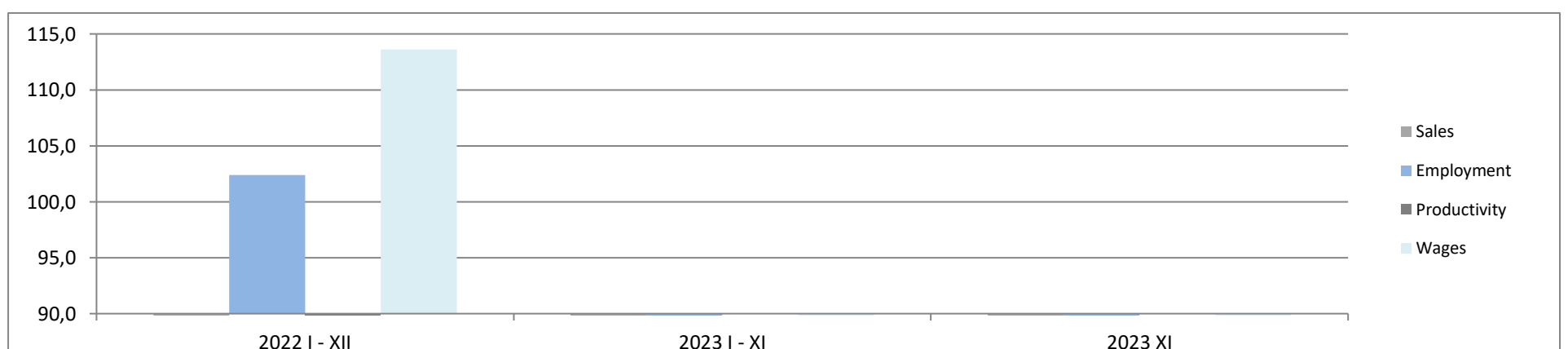
| | | |
|----------------------------|---|----------------|
| 2023 XI | . | |
| Previous period = 100 | . | |
| Corresponding period = 100 | . | |
| 2023 I - XI | . | |
| Corresponding period = 100 | . | |
| 2022 I - XI | . | |
| 2022 I - XII | . | |
| Corresponding period = 100 | . | |
| 2021 I - XII | . | 101 381 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 101 381 | . | . | . | . |
| Sales per employed | thous. PLN | 6759 | . | #ARG! | . | . |
| Employment | in thous. | 15 | 15 | 15 | . | . |
| Wages | in PLN | 10073 | 11444 | 11510 | . | . |
| | | | 2022 I - XII | | 2023 I - XI | 2023 XI |
| Sales | Corresponding period = 100 | | . | . | . | . |
| Employment | Corresponding period = 100 | | 102,4 | . | . | . |
| Productivity | Corresponding period = 100 | | . | . | . | . |
| Wages | Corresponding period = 100 | | 113,6 | . | . | . |

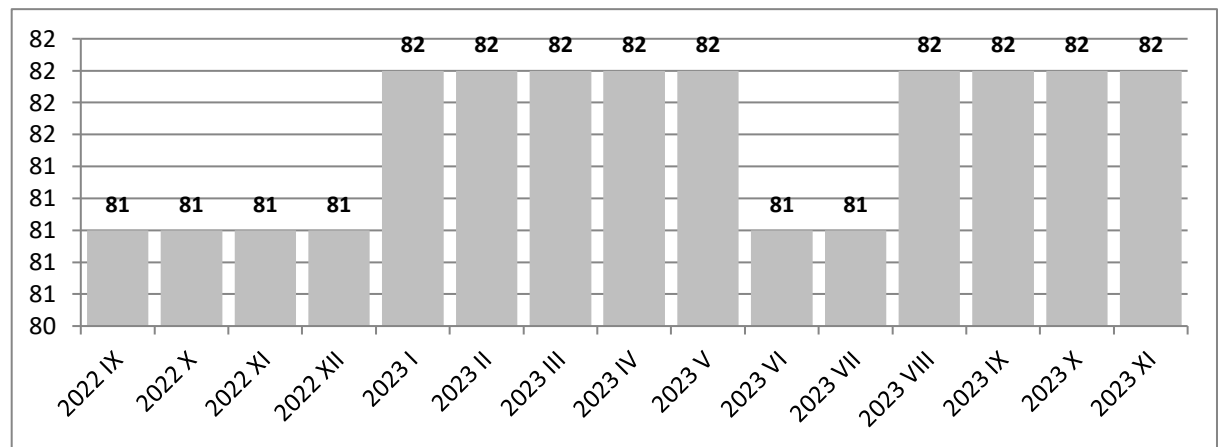
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of chemicals and chemical products

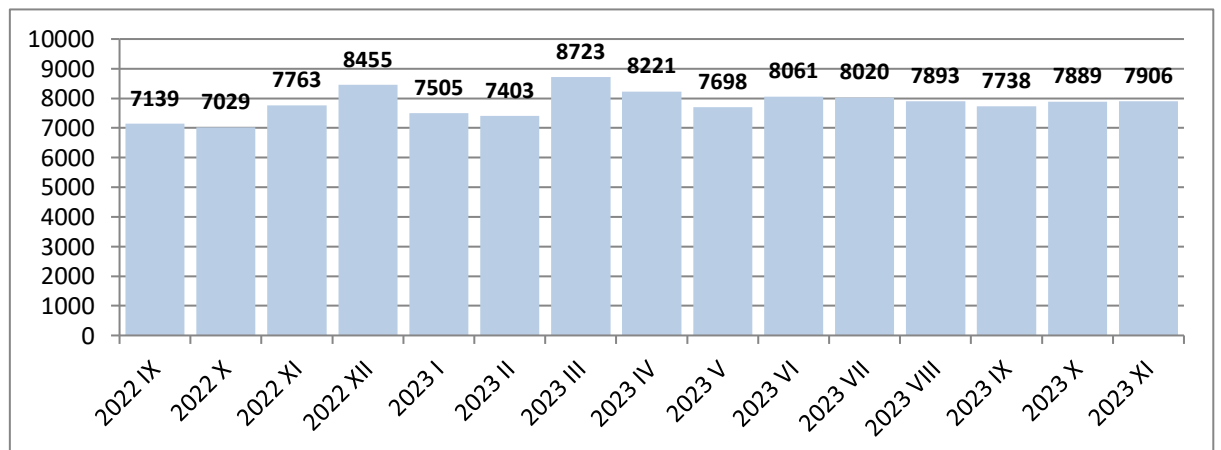
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 82 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 101,2 |
| 2023 I - XI | 82 |
| Corresponding period = 100 | 101,2 |
| 2022 I - XI | 81 |
| 2022 I - XII | 81 |
| Corresponding period = 100 | 100,0 |
| 2021 I - XII | 81 |



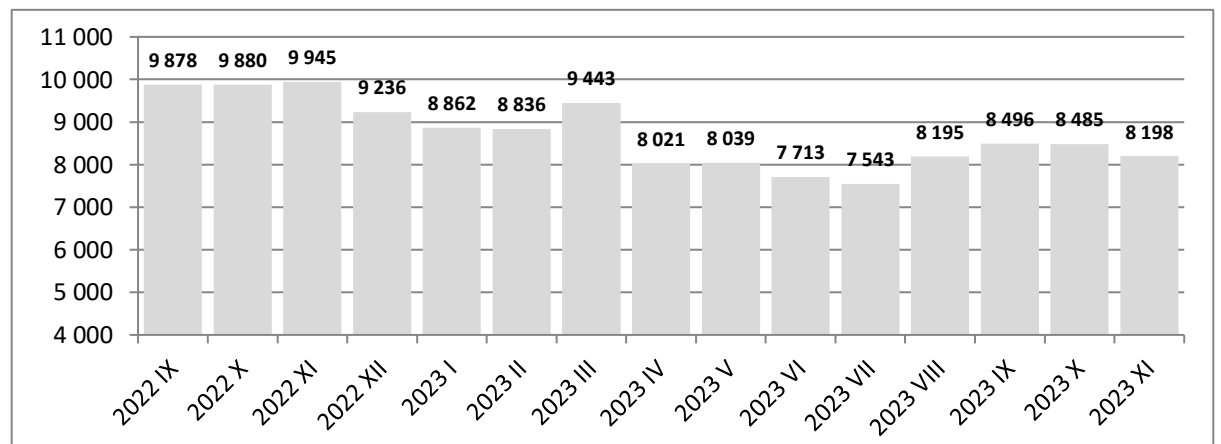
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7906 |
| Previous period = 100 | 100,2 |
| Corresponding period = 100 | 101,8 |
| 2023 I - XI | 7919 |
| Corresponding period = 100 | 110,1 |
| 2022 I - XI | 7189 |
| 2022 I - XII | 7285 |
| Corresponding period = 100 | 111,3 |
| 2021 I - XII | 6544 |



Sales million PLN

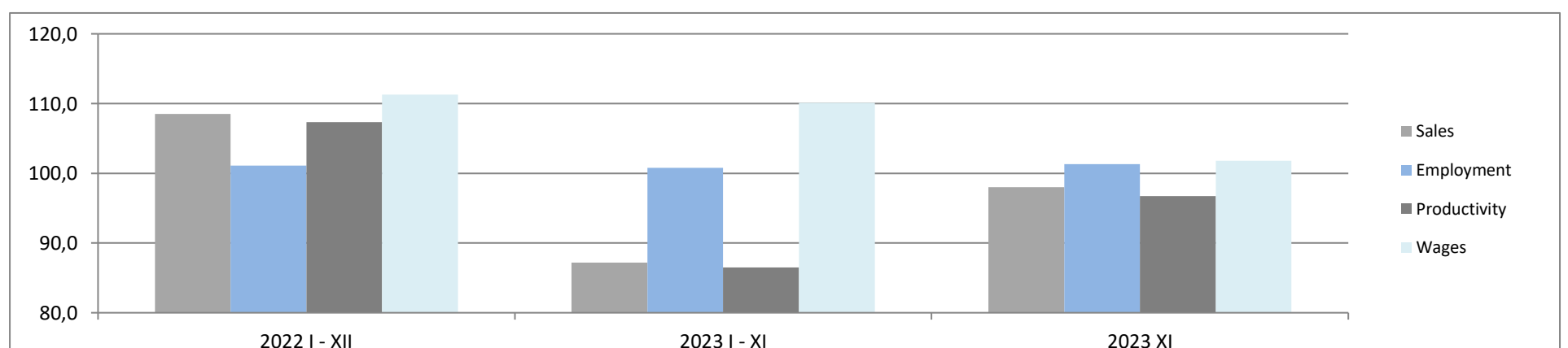
| | |
|----------------------------|----------------|
| 2023 XI | 8 198 |
| Previous period = 100 | 97,0 |
| Corresponding period = 100 | 98,0 |
| 2023 I - XI | 92 258 |
| Corresponding period = 100 | 87,2 |
| 2022 I - XI | 114 673 |
| 2022 I - XII | 123 936 |
| Corresponding period = 100 | 108,5 |
| 2021 I - XII | 88 274 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 88 274 | 123 936 | 114 673 | 92 258 | 8 198 |
| Sales per employed | thous. PLN | 1090 | 1530 | 1416 | 1125 | 100 |
| Employment | in thous. | 81 | 81 | 81 | 82 | 82 |
| Wages | in PLN | 6544 | 7285 | 7189 | 7919 | 7906 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 108,5 | 87,2 | 98,0 | |
| Employment | Corresponding period = 100 | | 101,1 | 100,8 | 101,3 | |
| Productivity | Corresponding period = 100 | | 107,3 | 86,5 | 96,7 | |
| Wages | Corresponding period = 100 | | 111,3 | 110,1 | 101,8 | |

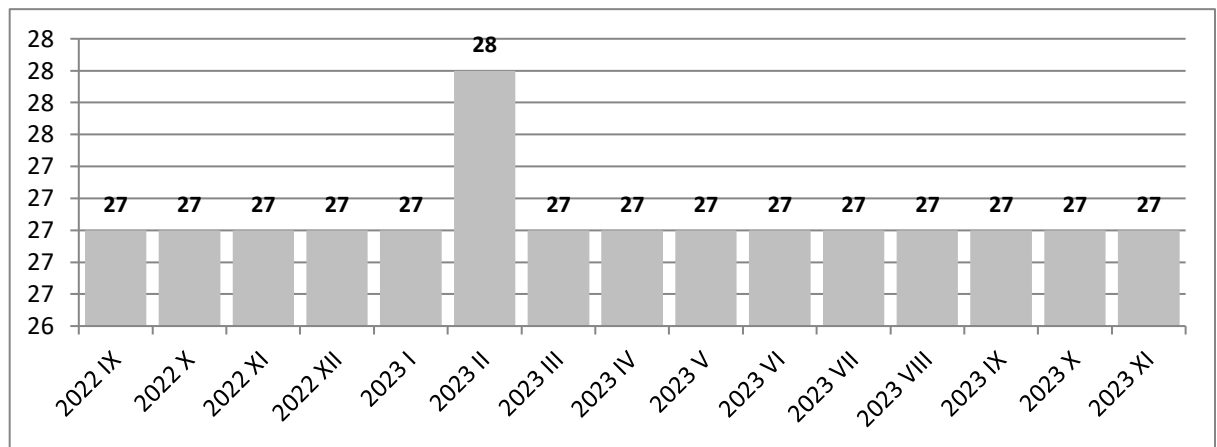
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of pharmaceutical products

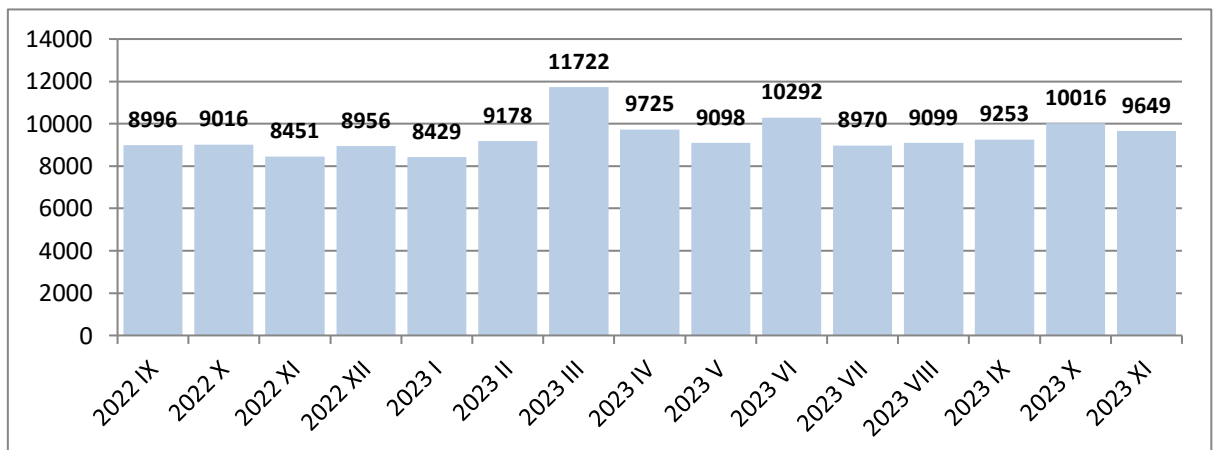
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 27 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 100,0 |
| 2023 I - XI | 27 |
| Corresponding period = 100 | 100,0 |
| 2022 I - XI | 27 |
| 2022 I - XII | 27 |
| Corresponding period = 100 | 108,0 |
| 2021 I - XII | 25 |



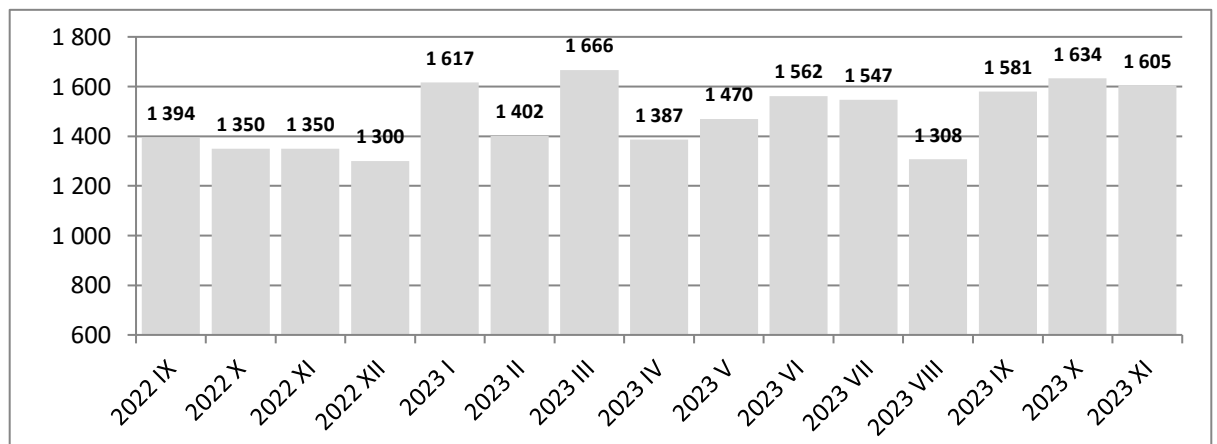
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 9649 |
| Previous period = 100 | 96,3 |
| Corresponding period = 100 | 114,2 |
| 2023 I - XI | 9539 |
| Corresponding period = 100 | 110,1 |
| 2022 I - XI | 8667 |
| 2022 I - XII | 8707 |
| Corresponding period = 100 | 105,5 |
| 2021 I - XII | 8249 |



Sales million PLN

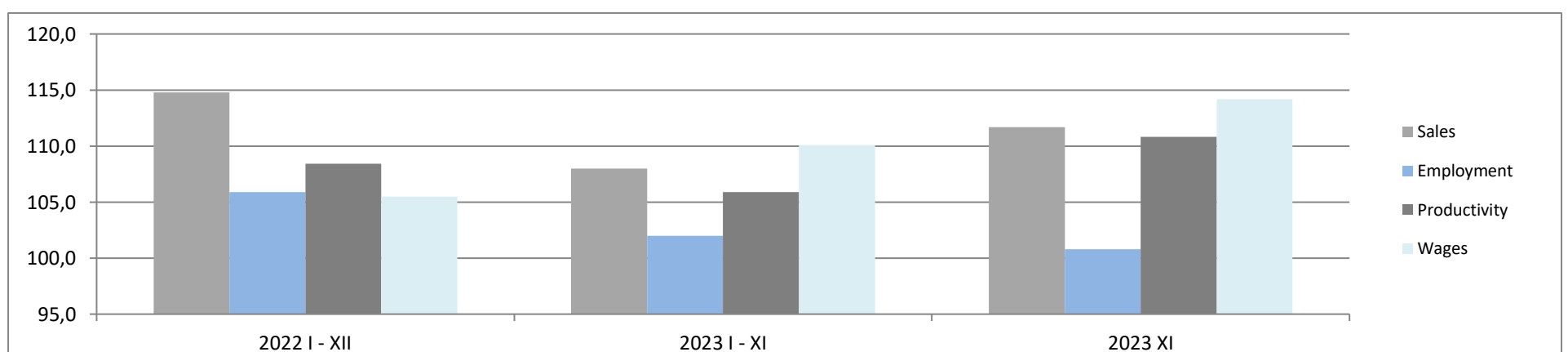
| | |
|----------------------------|---------------|
| 2023 XI | 1 605 |
| Previous period = 100 | 97,3 |
| Corresponding period = 100 | 111,7 |
| 2023 I - XI | 16 771 |
| Corresponding period = 100 | 108,0 |
| 2022 I - XI | 14 402 |
| 2022 I - XII | 15 703 |
| Corresponding period = 100 | 114,8 |
| 2021 I - XII | 13 337 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 13 337 | 15 703 | 14 402 | 16 771 | 1 605 |
| Sales per employed | thous. PLN | 533 | 582 | 533 | 621 | 59 |
| Employment | in thous. | 25 | 27 | 27 | 27 | 27 |
| Wages | in PLN | 8249 | 8707 | 8667 | 9539 | 9649 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 114,8 | 108,0 | 111,7 | |
| Employment | Corresponding period = 100 | | 105,9 | 102,0 | 100,8 | |
| Productivity | Corresponding period = 100 | | 108,4 | 105,9 | 110,8 | |
| Wages | Corresponding period = 100 | | 105,5 | 110,1 | 114,2 | |

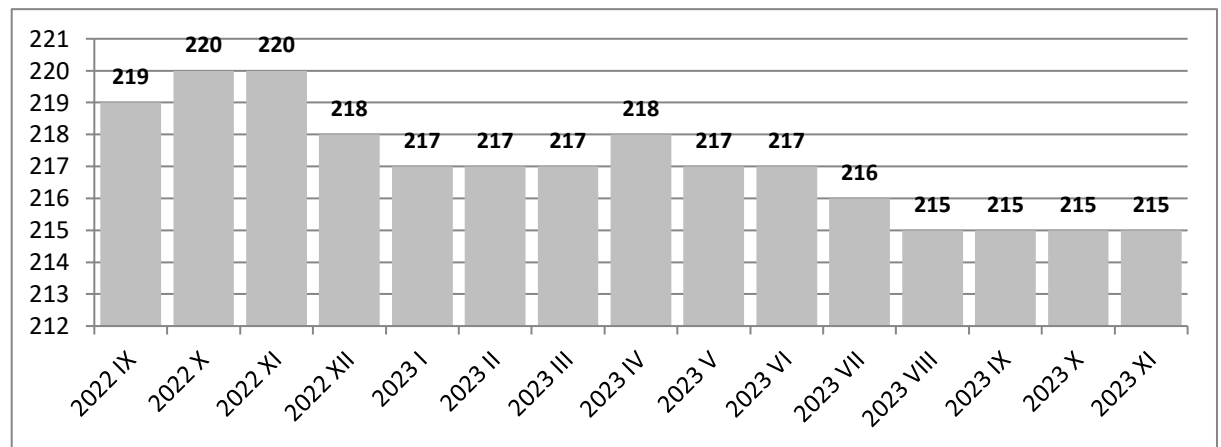
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of rubber and plastic products

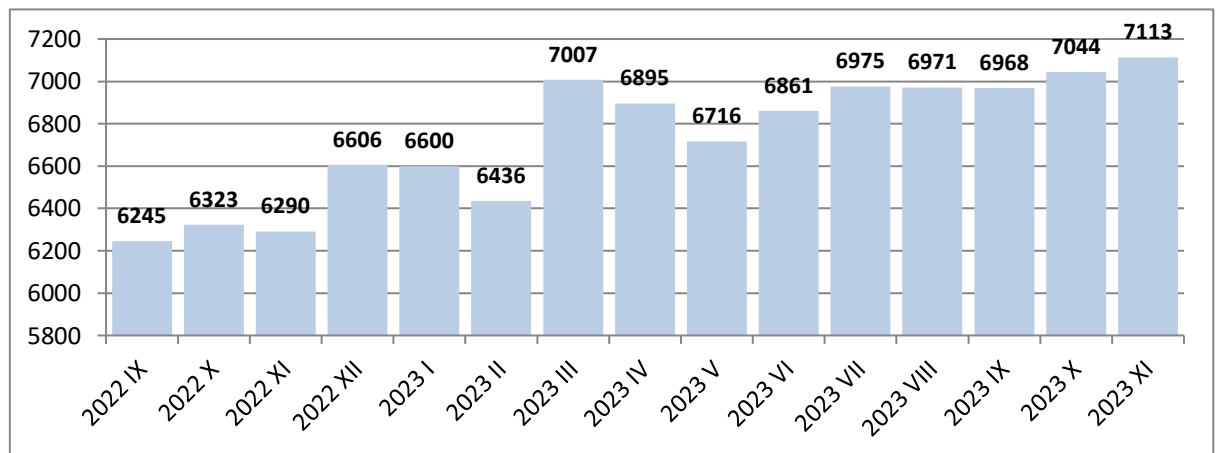
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 215 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 97,7 |
| 2023 I - XI | 217 |
| Corresponding period = 100 | 98,6 |
| 2022 I - XI | 220 |
| 2022 I - XII | 220 |
| Corresponding period = 100 | 102,8 |
| 2021 I - XII | 214 |



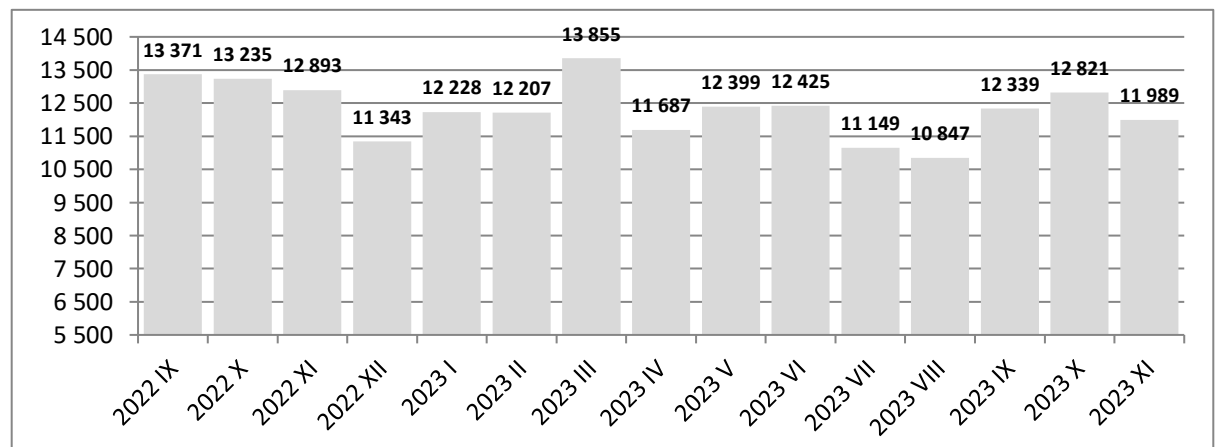
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7113 |
| Previous period = 100 | 101,0 |
| Corresponding period = 100 | 113,1 |
| 2023 I - XI | 6909 |
| Corresponding period = 100 | 111,0 |
| 2022 I - XI | 6227 |
| 2022 I - XII | 6260 |
| Corresponding period = 100 | 112,6 |
| 2021 I - XII | 5561 |



Sales million PLN

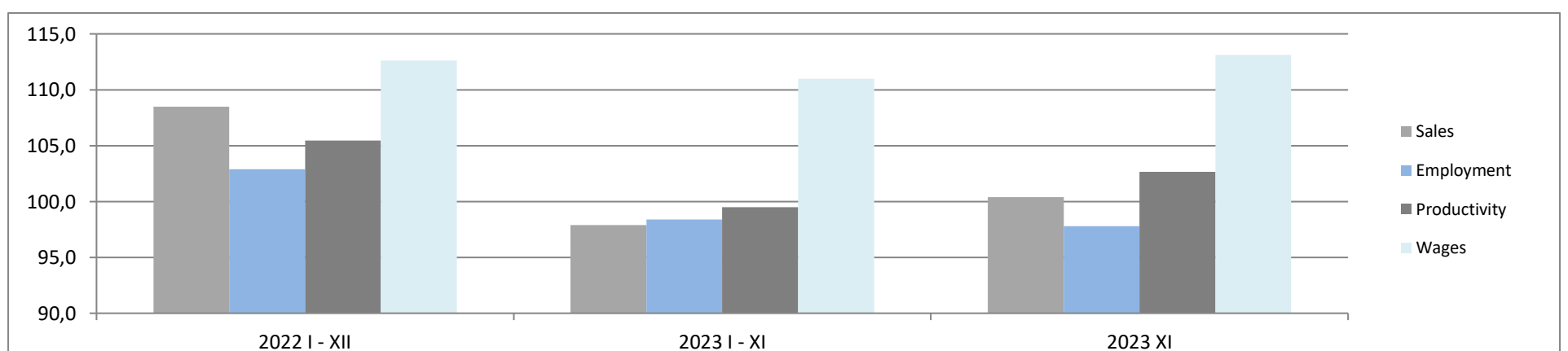
| | |
|----------------------------|----------------|
| 2023 XI | 11 989 |
| Previous period = 100 | 94,1 |
| Corresponding period = 100 | 100,4 |
| 2023 I - XI | 134 431 |
| Corresponding period = 100 | 97,9 |
| 2022 I - XI | 140 463 |
| 2022 I - XII | 151 947 |
| Corresponding period = 100 | 108,5 |
| 2021 I - XII | 124 984 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 124 984 | 151 947 | 140 463 | 134 431 | 11 989 |
| Sales per employed | thous. PLN | 584 | 691 | 638 | 619 | 56 |
| Employment | in thous. | 214 | 220 | 220 | 217 | 215 |
| Wages | in PLN | 5561 | 6260 | 6227 | 6909 | 7113 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 108,5 | 97,9 | 100,4 | |
| Employment | Corresponding period = 100 | | 102,9 | 98,4 | 97,8 | |
| Productivity | Corresponding period = 100 | | 105,4 | 99,5 | 102,7 | |
| Wages | Corresponding period = 100 | | 112,6 | 111,0 | 113,1 | |

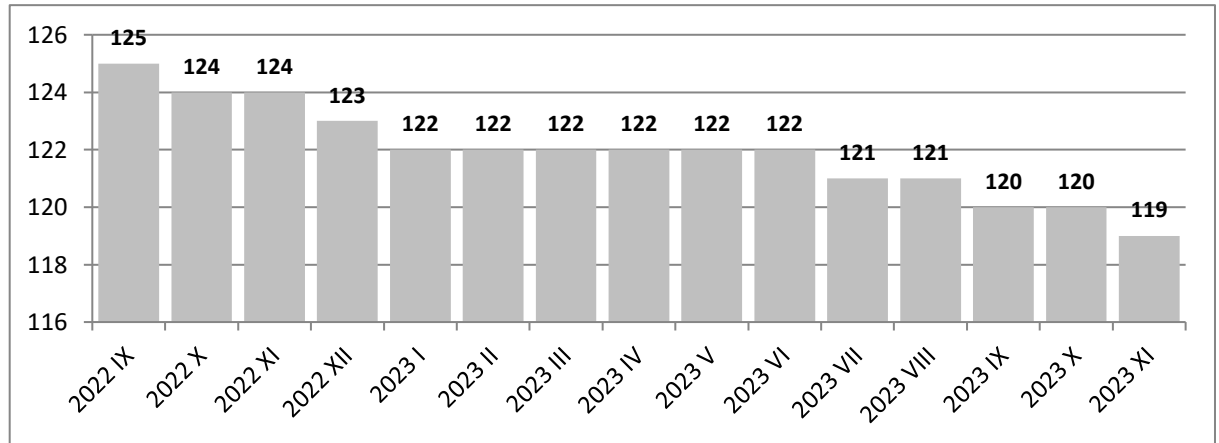
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of other nonmetallic mineral products

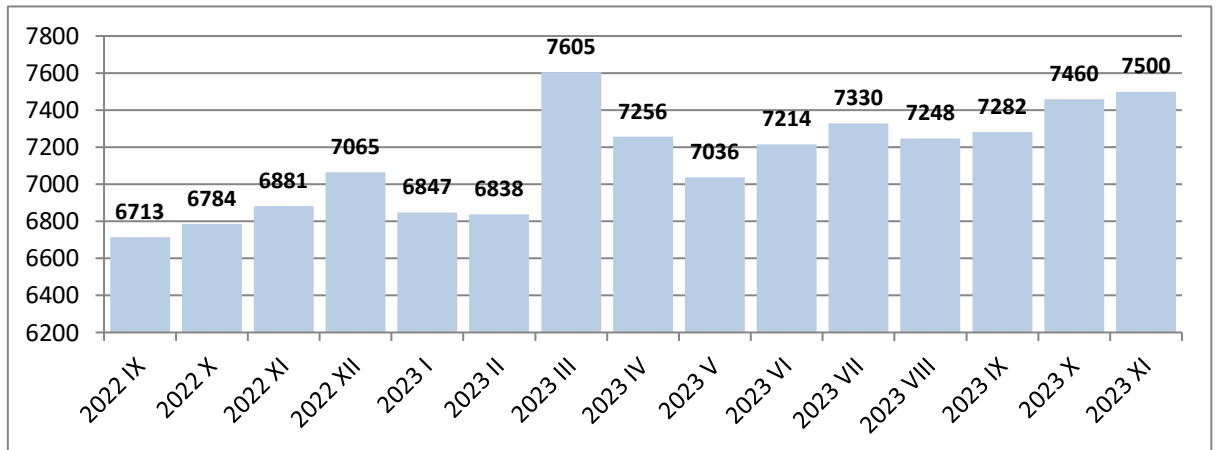
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 119 |
| Previous period = 100 | 99,2 |
| Corresponding period = 100 | 96,0 |
| 2023 I - XI | 121 |
| Corresponding period = 100 | 95,3 |
| 2022 I - XI | 127 |
| 2022 I - XII | 126 |
| Corresponding period = 100 | 101,6 |
| 2021 I - XII | 124 |



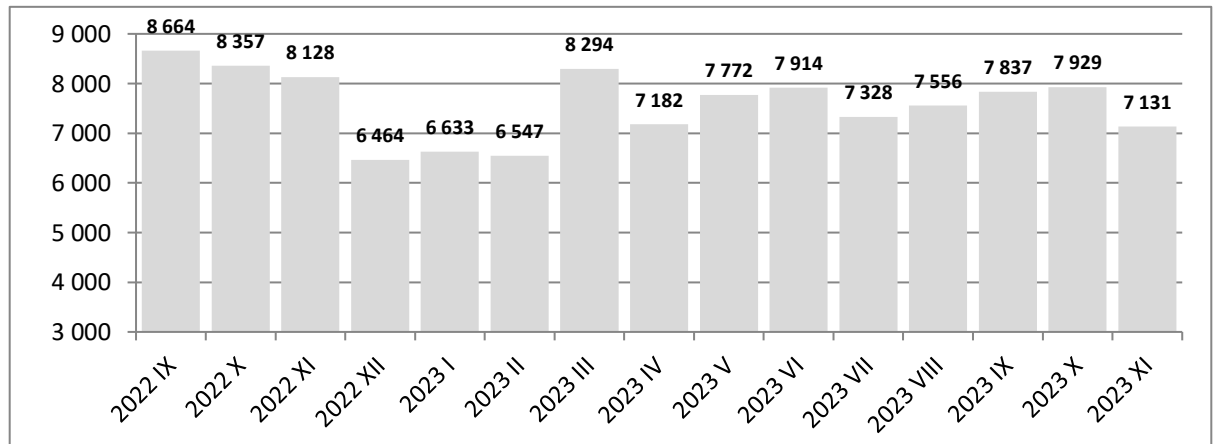
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7500 |
| Previous period = 100 | 100,5 |
| Corresponding period = 100 | 109,0 |
| 2023 I - XI | 7278 |
| Corresponding period = 100 | 109,0 |
| 2022 I - XI | 6676 |
| 2022 I - XII | 6703 |
| Corresponding period = 100 | 110,0 |
| 2021 I - XII | 6093 |



Sales million PLN

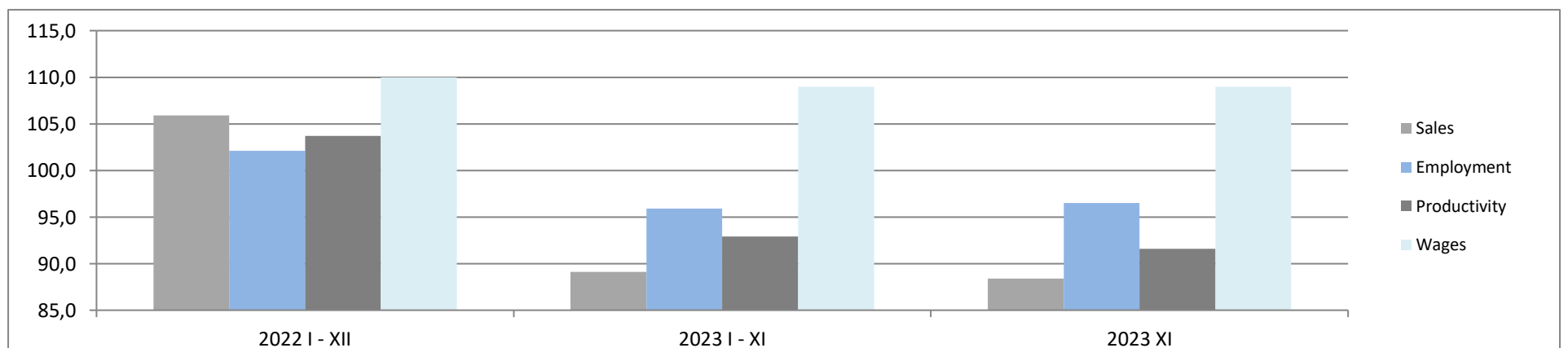
| | |
|----------------------------|---------------|
| 2023 XI | 7 131 |
| Previous period = 100 | 90,2 |
| Corresponding period = 100 | 88,4 |
| 2023 I - XI | 82 152 |
| Corresponding period = 100 | 89,1 |
| 2022 I - XI | 86 202 |
| 2022 I - XII | 92 756 |
| Corresponding period = 100 | 105,9 |
| 2021 I - XII | 74 471 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|---------------------|-------------|--------------------|----------------|
| Sales | million PLN | 74 471 | 92 756 | 86 202 | 82 152 | 7 131 |
| Sales per employed | thous. PLN | 601 | 736 | 679 | 679 | 60 |
| Employment | in thous. | 124 | 126 | 127 | 121 | 119 |
| Wages | in PLN | 6093 | 6703 | 6676 | 7278 | 7500 |
| | | | 2022 I - XII | | 2023 I - XI | 2023 XI |
| Sales | Corresponding period = 100 | | 105,9 | | 89,1 | 88,4 |
| Employment | Corresponding period = 100 | | 102,1 | | 95,9 | 96,5 |
| Productivity | Corresponding period = 100 | | 103,7 | | 92,9 | 91,6 |
| Wages | Corresponding period = 100 | | 110,0 | | 109,0 | 109,0 |

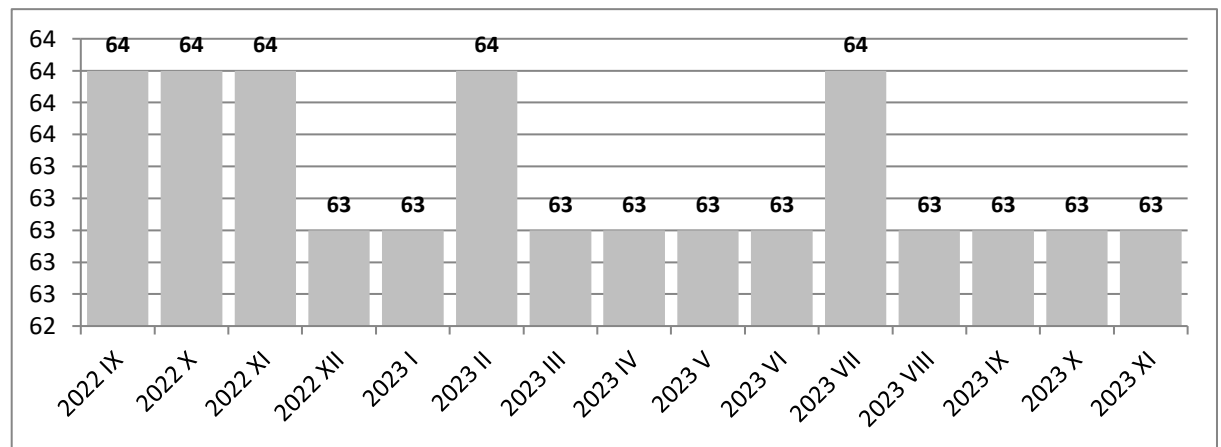
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of basic metals

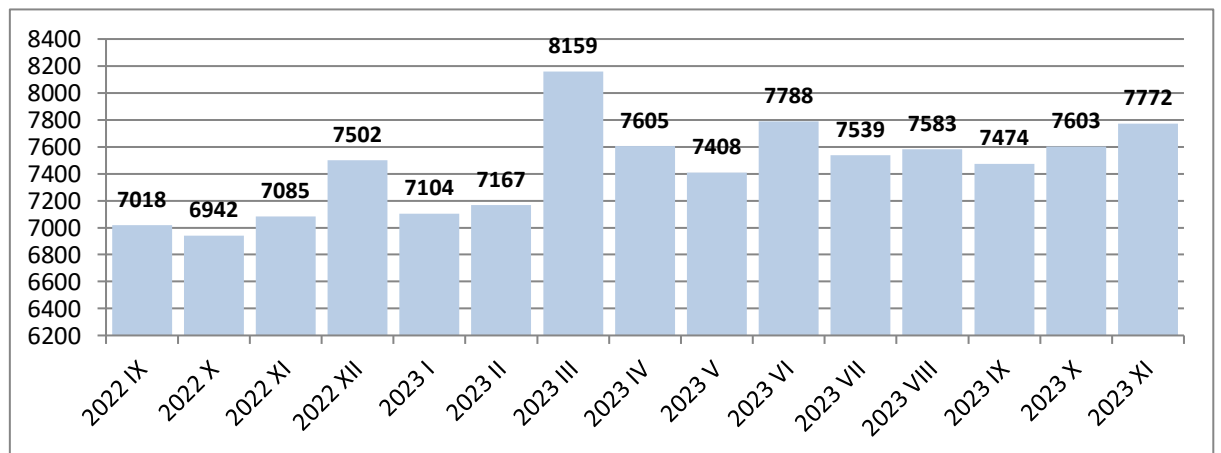
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 63 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 98,4 |
| 2023 I - XI | 63 |
| Corresponding period = 100 | 98,4 |
| 2022 I - XI | 64 |
| 2022 I - XII | 64 |
| Corresponding period = 100 | 101,6 |
| 2021 I - XII | 63 |



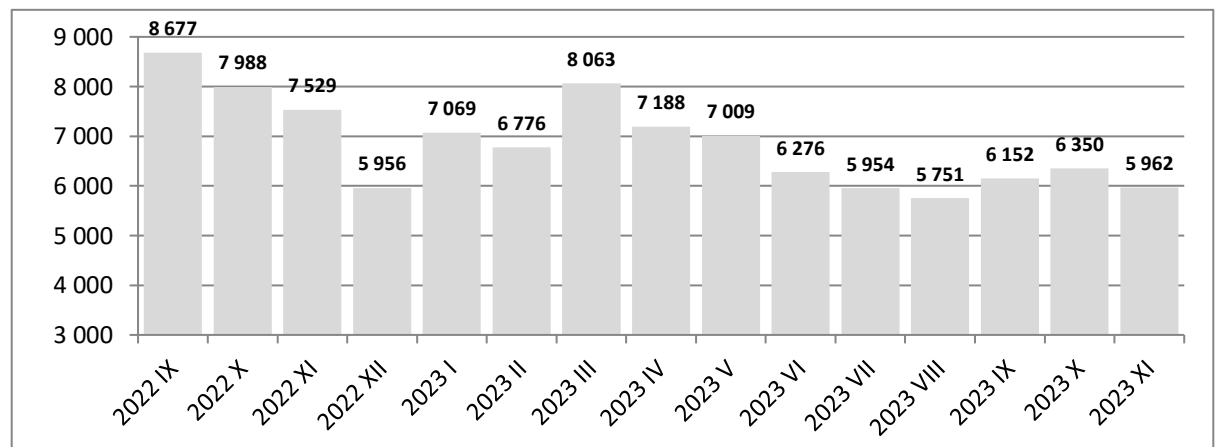
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7772 |
| Previous period = 100 | 102,2 |
| Corresponding period = 100 | 109,7 |
| 2023 I - XI | 7572 |
| Corresponding period = 100 | 109,3 |
| 2022 I - XI | 6927 |
| 2022 I - XII | 6985 |
| Corresponding period = 100 | 111,6 |
| 2021 I - XII | 6261 |



Sales million PLN

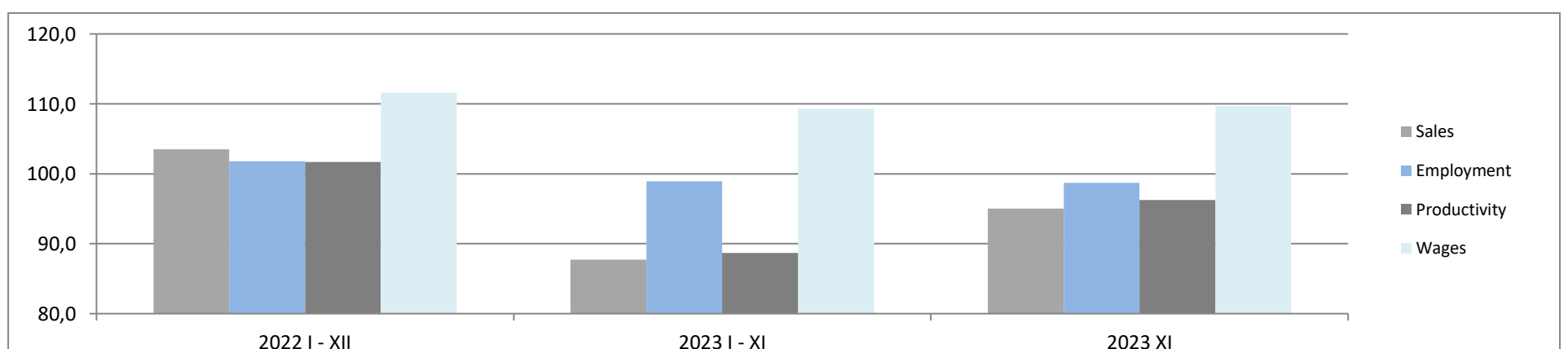
| | |
|----------------------------|----------------|
| 2023 XI | 5 962 |
| Previous period = 100 | 95,1 |
| Corresponding period = 100 | 95,0 |
| 2023 I - XI | 73 134 |
| Corresponding period = 100 | 87,7 |
| 2022 I - XI | 94 382 |
| 2022 I - XII | 100 443 |
| Corresponding period = 100 | 103,5 |
| 2021 I - XII | 77 542 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 77 542 | 100 443 | 94 382 | 73 134 | 5 962 |
| Sales per employed | thous. PLN | 1231 | 1569 | 1475 | 1161 | 95 |
| Employment | in thous. | 63 | 64 | 64 | 63 | 63 |
| Wages | in PLN | 6261 | 6985 | 6927 | 7572 | 7772 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 103,5 | 87,7 | 95,0 | |
| Employment | Corresponding period = 100 | | 101,8 | 98,9 | 98,7 | |
| Productivity | Corresponding period = 100 | | 101,7 | 88,7 | 96,3 | |
| Wages | Corresponding period = 100 | | 111,6 | 109,3 | 109,7 | |

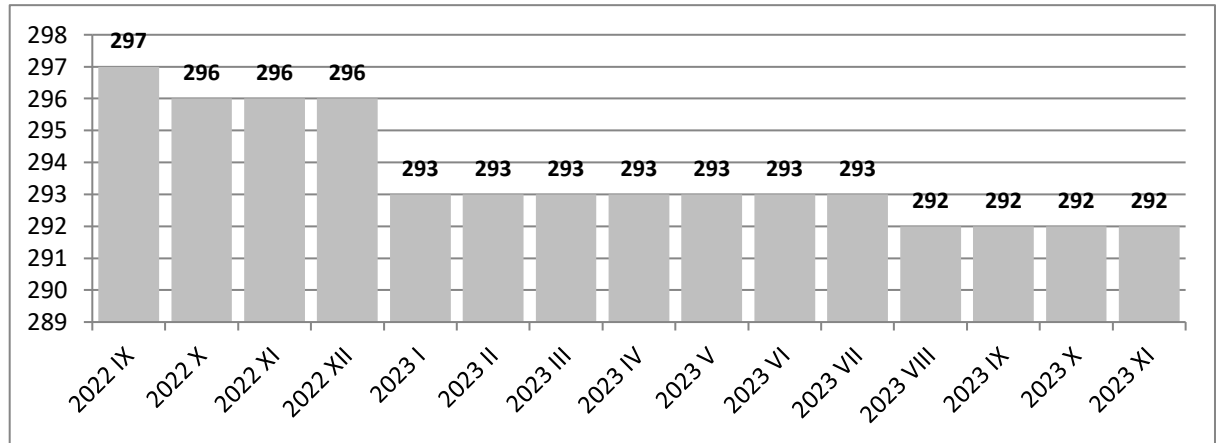
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of metal products

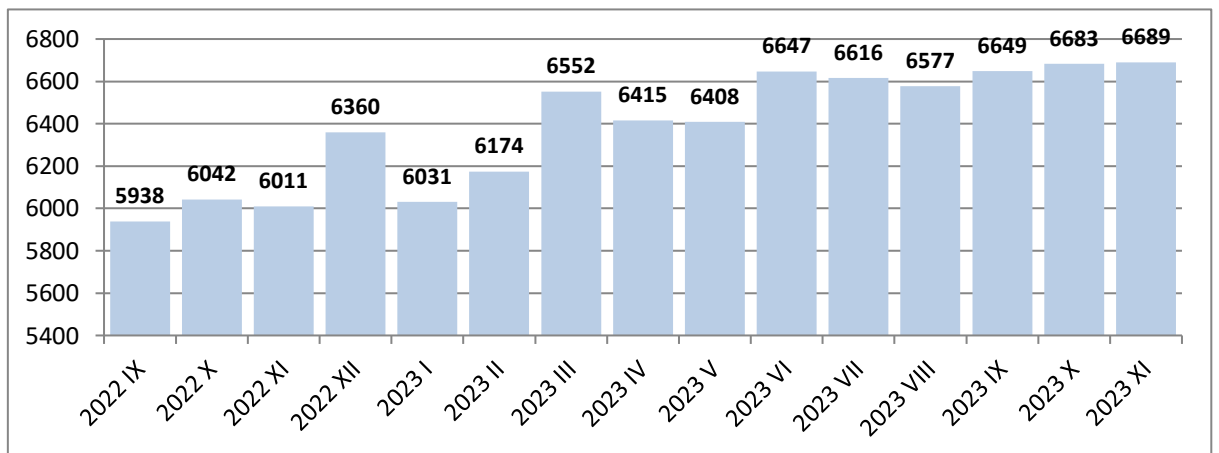
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 292 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 98,6 |
| 2023 I - XI | 293 |
| Corresponding period = 100 | 98,3 |
| 2022 I - XI | 298 |
| 2022 I - XII | 298 |
| Corresponding period = 100 | 103,8 |
| 2021 I - XII | 287 |



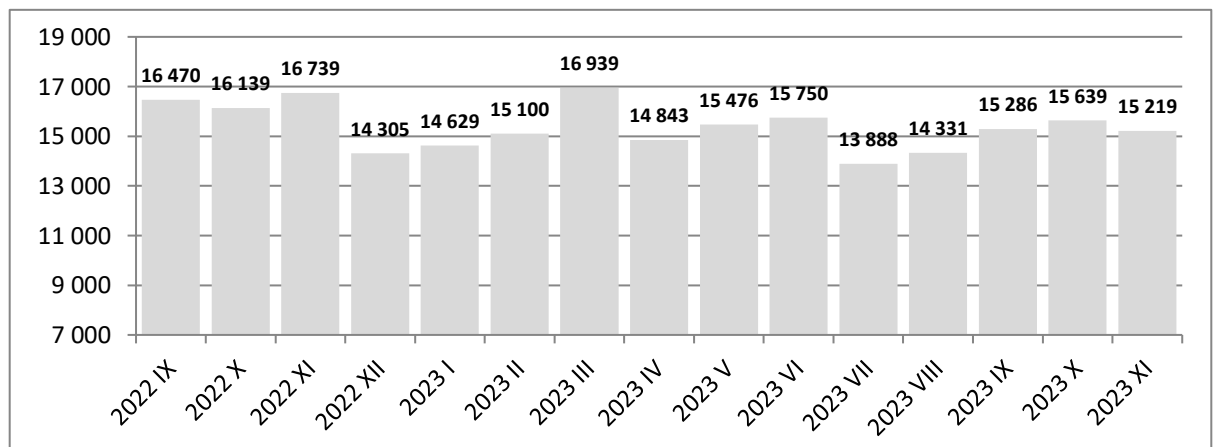
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 6689 |
| Previous period = 100 | 100,1 |
| Corresponding period = 100 | 111,3 |
| 2023 I - XI | 6534 |
| Corresponding period = 100 | 110,5 |
| 2022 I - XI | 5915 |
| 2022 I - XII | 5966 |
| Corresponding period = 100 | 109,2 |
| 2021 I - XII | 5463 |



Sales million PLN

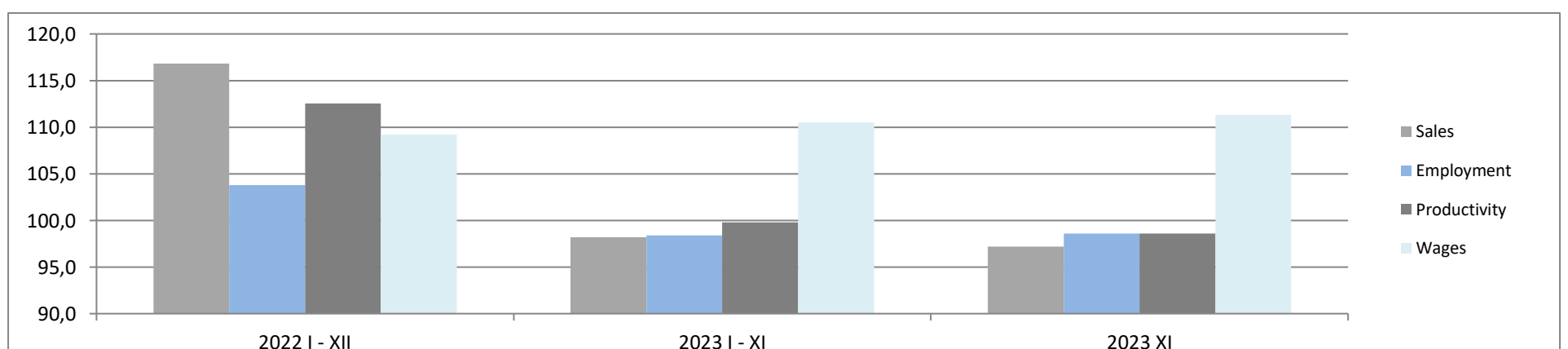
| | |
|----------------------------|----------------|
| 2023 XI | 15 219 |
| Previous period = 100 | 98,1 |
| Corresponding period = 100 | 97,2 |
| 2023 I - XI | 168 720 |
| Corresponding period = 100 | 98,2 |
| 2022 I - XI | 174 609 |
| 2022 I - XII | 189 361 |
| Corresponding period = 100 | 116,8 |
| 2021 I - XII | 144 944 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 144 944 | 189 361 | 174 609 | 168 720 | 15 219 |
| Sales per employed | thous. PLN | 505 | 635 | 586 | 576 | 52 |
| Employment | in thous. | 287 | 298 | 298 | 293 | 292 |
| Wages | in PLN | 5463 | 5966 | 5915 | 6534 | 6689 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 116,8 | 98,2 | 97,2 | |
| Employment | Corresponding period = 100 | | 103,8 | 98,4 | 98,6 | |
| Productivity | Corresponding period = 100 | | 112,5 | 99,8 | 98,6 | |
| Wages | Corresponding period = 100 | | 109,2 | 110,5 | 111,3 | |

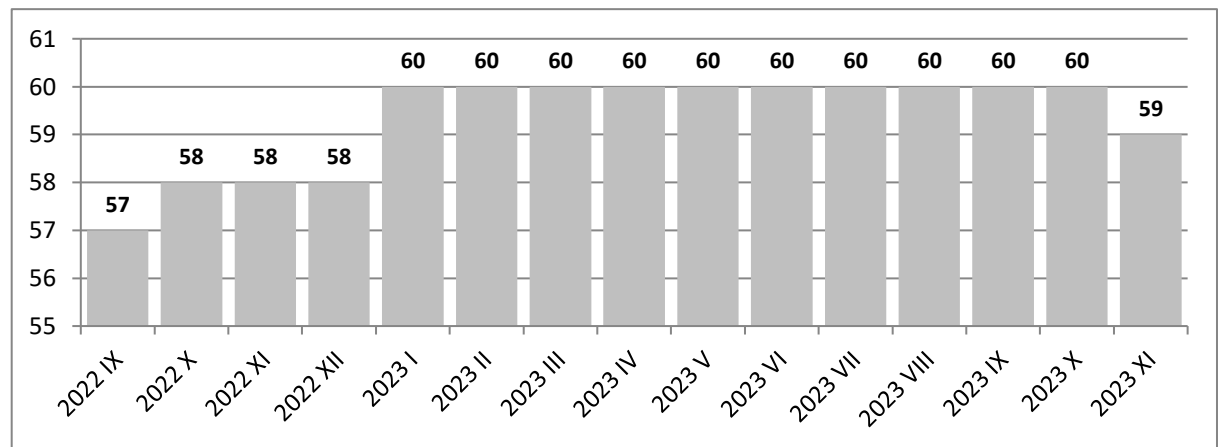
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of computer, electronic and optical products

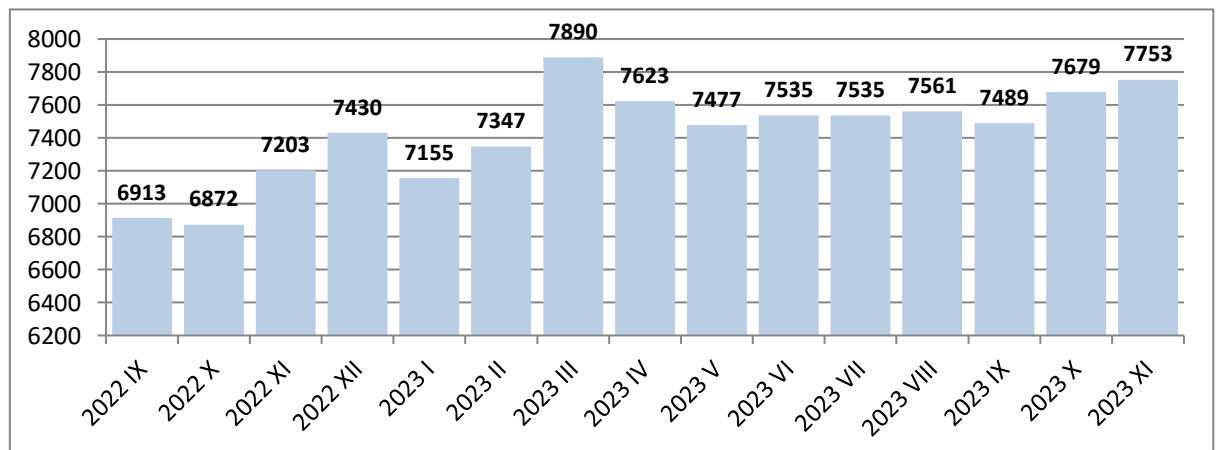
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 59 |
| Previous period = 100 | 98,3 |
| Corresponding period = 100 | 101,7 |
| 2023 I - XI | 60 |
| Corresponding period = 100 | 103,4 |
| 2022 I - XI | 58 |
| 2022 I - XII | 58 |
| Corresponding period = 100 | 101,8 |
| 2021 I - XII | 57 |



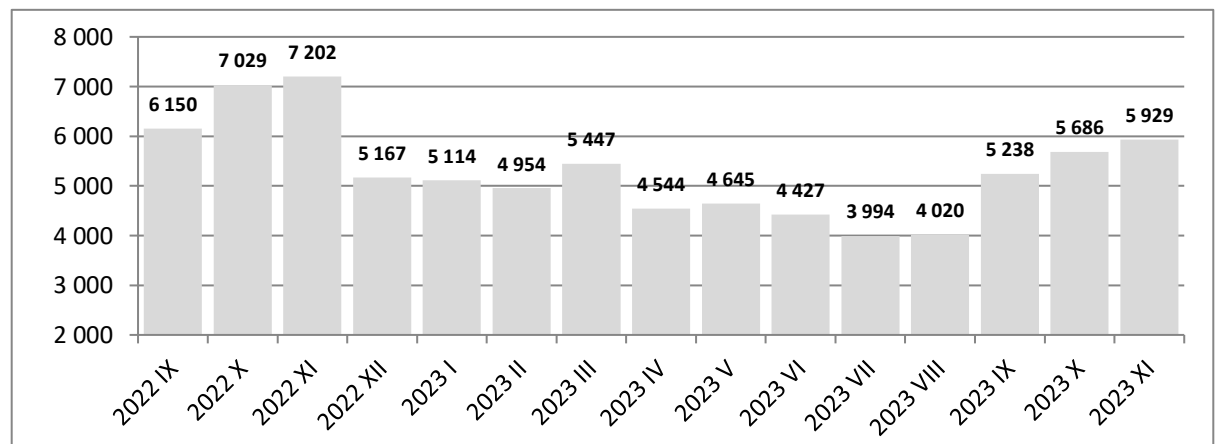
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7753 |
| Previous period = 100 | 101,0 |
| Corresponding period = 100 | 107,6 |
| 2023 I - XI | 7540 |
| Corresponding period = 100 | 109,5 |
| 2022 I - XI | 6883 |
| 2022 I - XII | 6919 |
| Corresponding period = 100 | 110,4 |
| 2021 I - XII | 6266 |



Sales million PLN

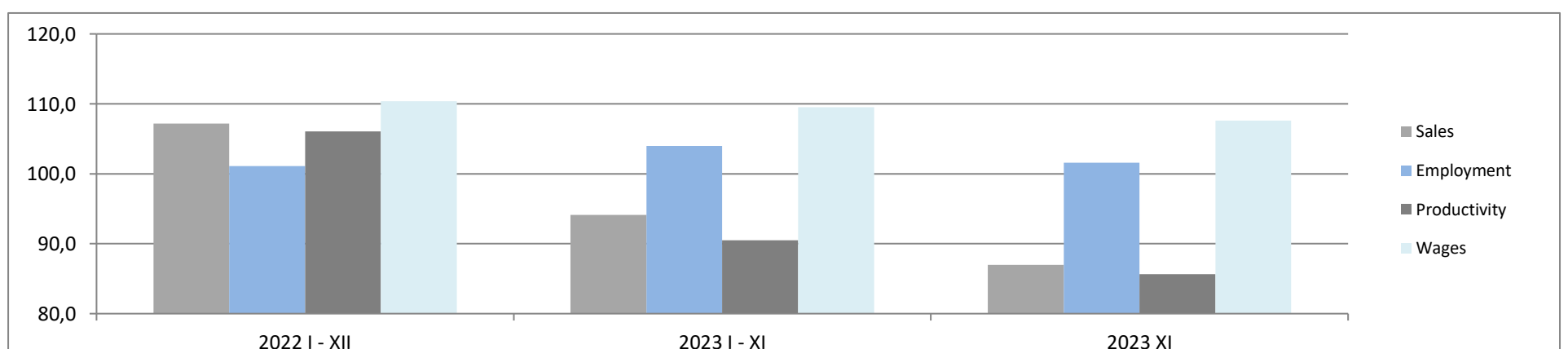
| | |
|----------------------------|---------------|
| 2023 XI | 5 929 |
| Previous period = 100 | 103,9 |
| Corresponding period = 100 | 87,0 |
| 2023 I - XI | 54 178 |
| Corresponding period = 100 | 94,1 |
| 2022 I - XI | 58 843 |
| 2022 I - XII | 64 019 |
| Corresponding period = 100 | 107,2 |
| 2021 I - XII | 57 497 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 57 497 | 64 019 | 58 843 | 54 178 | 5 929 |
| Sales per employed | thous. PLN | 1009 | 1104 | 1015 | 903 | 100 |
| Employment | in thous. | 57 | 58 | 58 | 60 | 59 |
| Wages | in PLN | 6266 | 6919 | 6883 | 7540 | 7753 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 107,2 | 94,1 | 87,0 | |
| Employment | Corresponding period = 100 | | 101,1 | 104,0 | 101,6 | |
| Productivity | Corresponding period = 100 | | 106,0 | 90,5 | 85,6 | |
| Wages | Corresponding period = 100 | | 110,4 | 109,5 | 107,6 | |

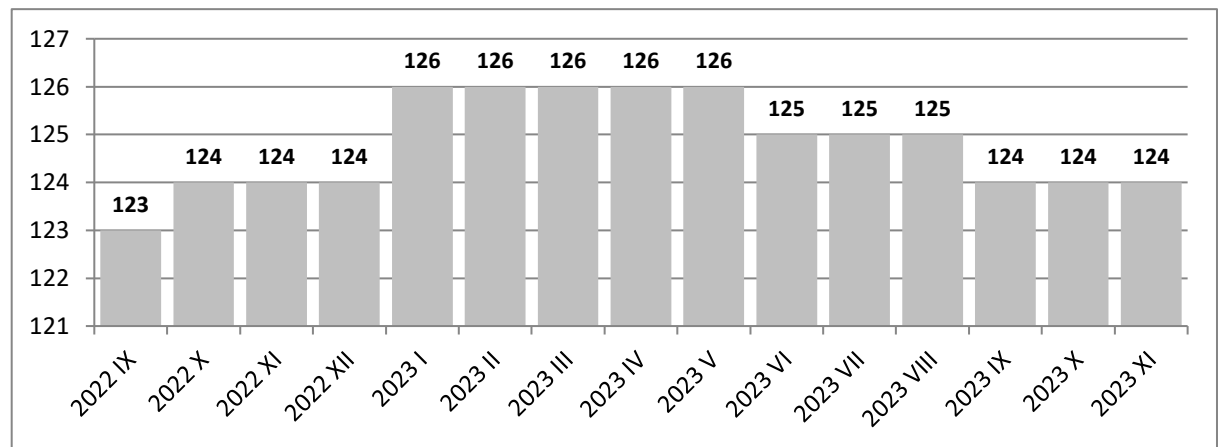
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of electrical equipment

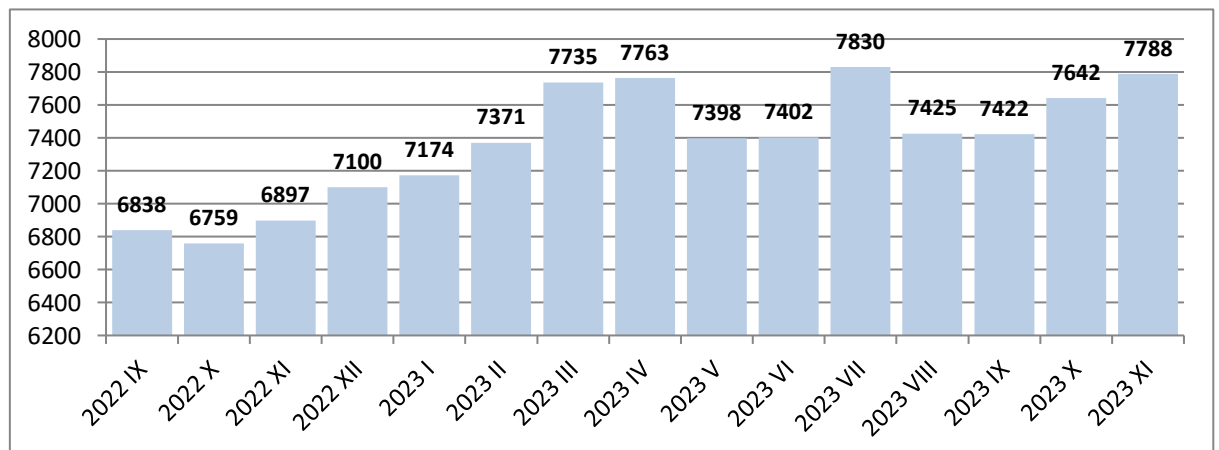
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 124 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 100,0 |
| 2023 I - XI | 125 |
| Corresponding period = 100 | 101,6 |
| 2022 I - XI | 123 |
| 2022 I - XII | 123 |
| Corresponding period = 100 | 104,2 |
| 2021 I - XII | 118 |



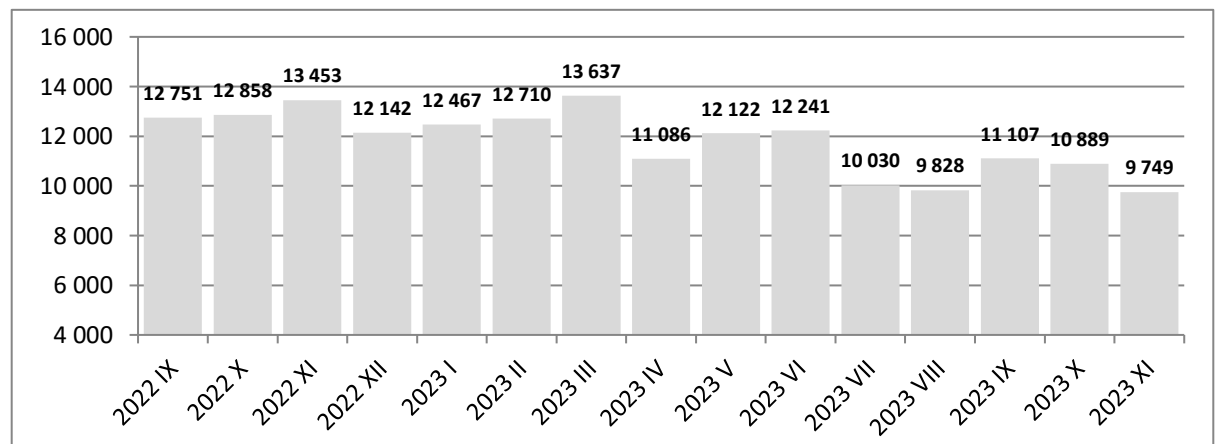
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7788 |
| Previous period = 100 | 101,9 |
| Corresponding period = 100 | 112,9 |
| 2023 I - XI | 7540 |
| Corresponding period = 100 | 110,8 |
| 2022 I - XI | 6804 |
| 2022 I - XII | 6836 |
| Corresponding period = 100 | 109,1 |
| 2021 I - XII | 6267 |



Sales million PLN

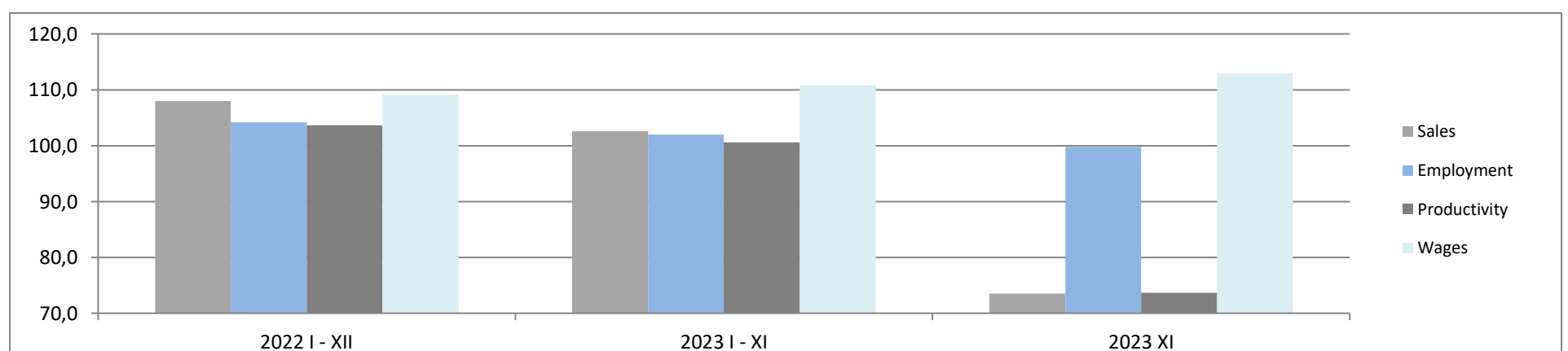
| | |
|----------------------------|----------------|
| 2023 XI | 9 749 |
| Previous period = 100 | 89,9 |
| Corresponding period = 100 | 73,5 |
| 2023 I - XI | 126 607 |
| Corresponding period = 100 | 102,6 |
| 2022 I - XI | 117 369 |
| 2022 I - XII | 129 566 |
| Corresponding period = 100 | 108,0 |
| 2021 I - XII | 108 458 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|---------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 108 458 | 129 566 | 117 369 | 126 607 | 9 749 |
| Sales per employed | thous. PLN | 919 | 1053 | 954 | 1013 | 79 |
| Employment | in thous. | 118 | 123 | 123 | 125 | 124 |
| Wages | in PLN | 6267 | 6836 | 6804 | 7540 | 7788 |
| 2022 I - XII | | | | | | |
| Sales | Corresponding period = 100 | | 108,0 | | 102,6 | 73,5 |
| Employment | Corresponding period = 100 | | 104,2 | | 102,0 | 99,8 |
| Productivity | Corresponding period = 100 | | 103,6 | | 100,6 | 73,6 |
| Wages | Corresponding period = 100 | | 109,1 | | 110,8 | 112,9 |

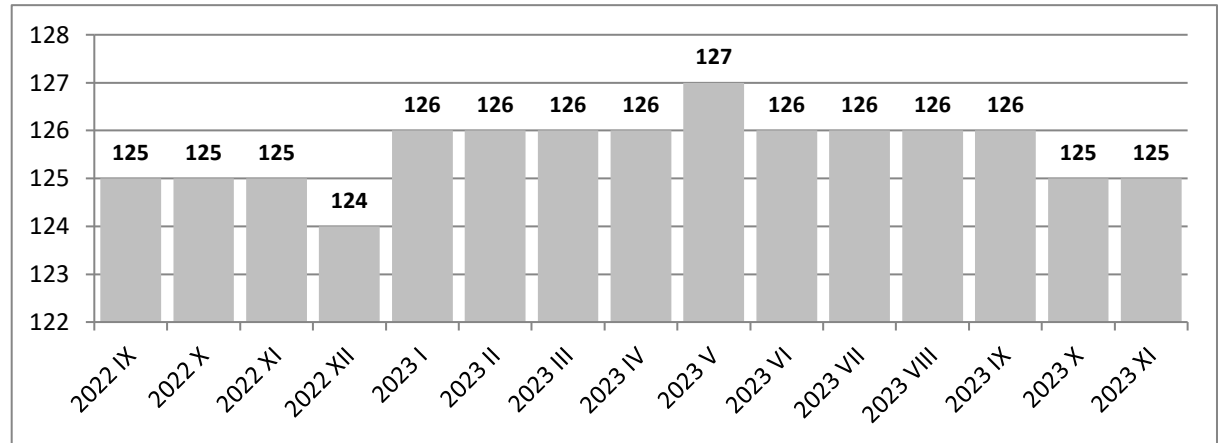
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of machinery and equipment n.e.c.

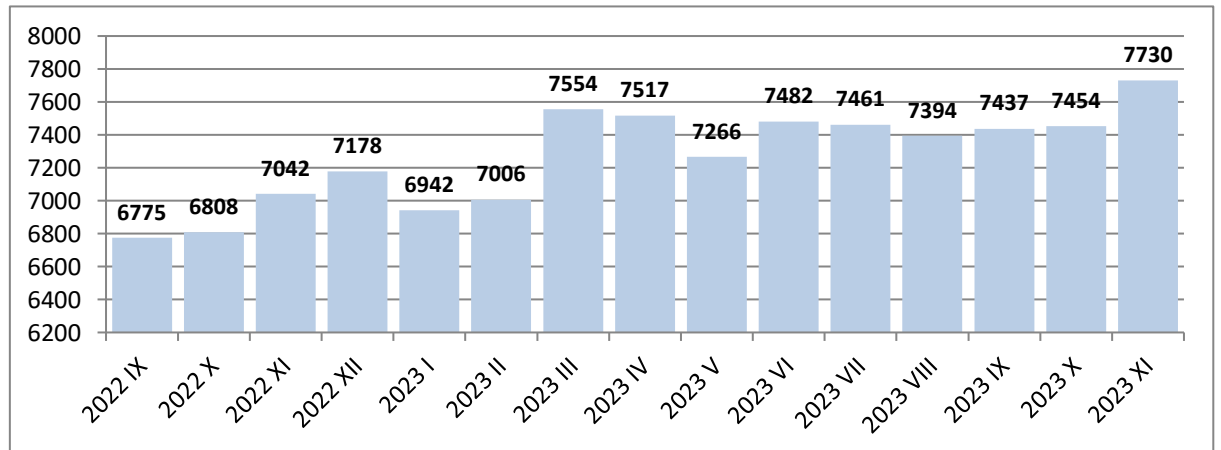
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 125 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 100,0 |
| 2023 I - XI | 126 |
| Corresponding period = 100 | 100,8 |
| 2022 I - XI | 125 |
| 2022 I - XII | 125 |
| Corresponding period = 100 | 103,3 |
| 2021 I - XII | 121 |



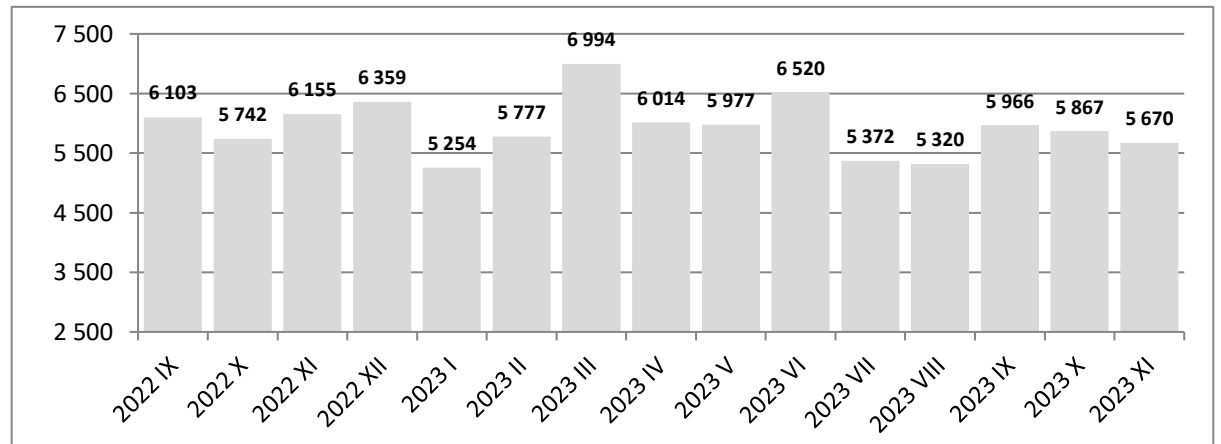
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7730 |
| Previous period = 100 | 103,7 |
| Corresponding period = 100 | 109,8 |
| 2023 I - XI | 7394 |
| Corresponding period = 100 | 110,6 |
| 2022 I - XI | 6688 |
| 2022 I - XII | 6723 |
| Corresponding period = 100 | 111,3 |
| 2021 I - XII | 6042 |



Sales million PLN

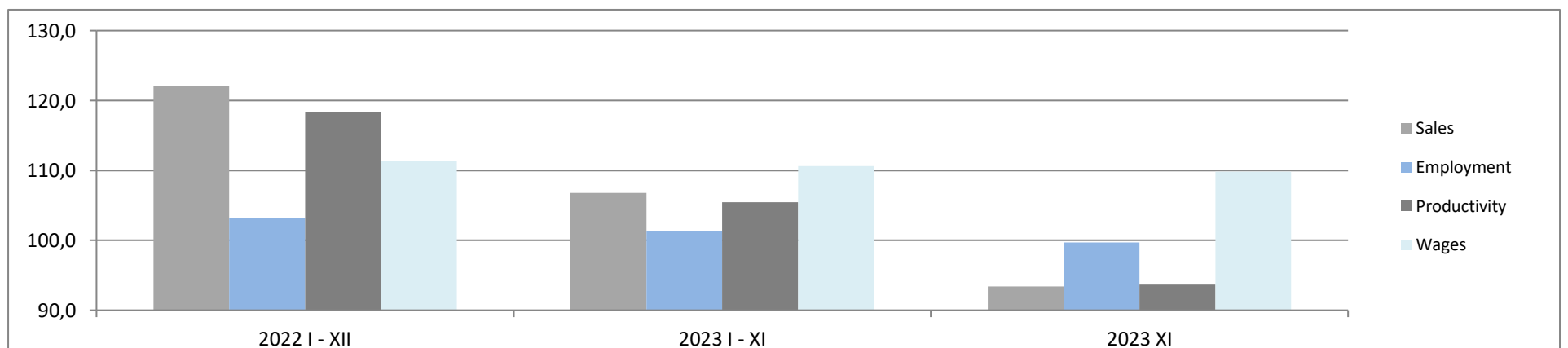
| | |
|----------------------------|---------------|
| 2023 XI | 5 670 |
| Previous period = 100 | 97,3 |
| Corresponding period = 100 | 93,4 |
| 2023 I - XI | 66 013 |
| Corresponding period = 100 | 106,8 |
| 2022 I - XI | 61 000 |
| 2022 I - XII | 67 407 |
| Corresponding period = 100 | 122,1 |
| 2021 I - XII | 52 562 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 52 562 | 67 407 | 61 000 | 66 013 | 5 670 |
| Sales per employed | thous. PLN | 434 | 539 | 488 | 524 | 45 |
| Employment | in thous. | 121 | 125 | 125 | 126 | 125 |
| Wages | in PLN | 6042 | 6723 | 6688 | 7394 | 7730 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 122,1 | 106,8 | 93,4 | |
| Employment | Corresponding period = 100 | | 103,2 | 101,3 | 99,7 | |
| Productivity | Corresponding period = 100 | | 118,3 | 105,4 | 93,7 | |
| Wages | Corresponding period = 100 | | 111,3 | 110,6 | 109,8 | |

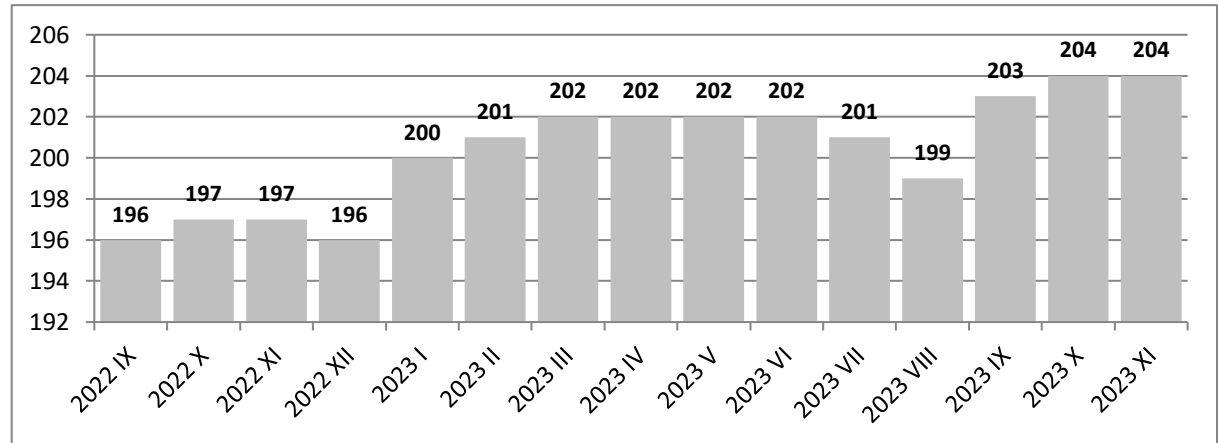
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of motor vehicles, trailers and semitrailers

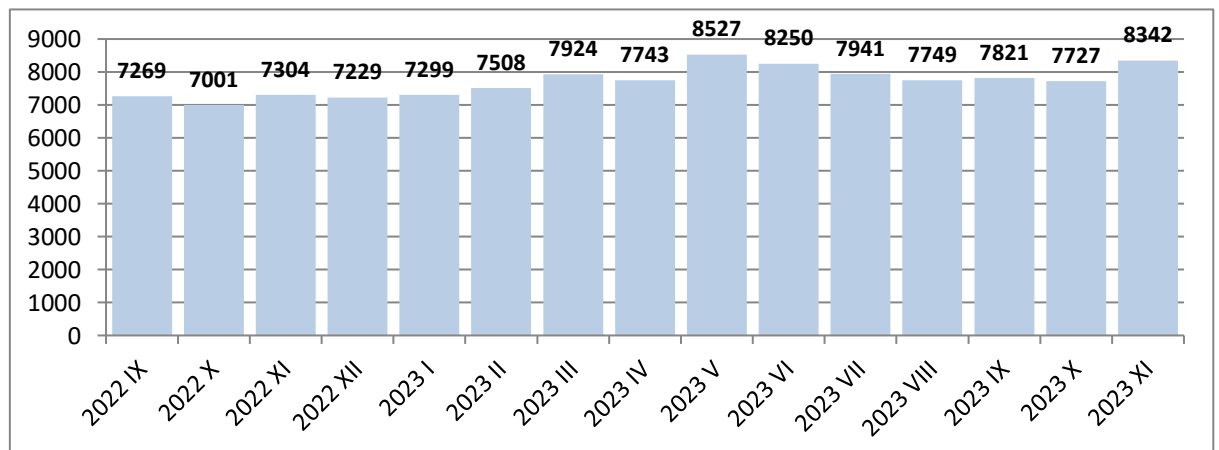
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 204 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 103,6 |
| 2023 I - XI | 202 |
| Corresponding period = 100 | 102,5 |
| 2022 I - XI | 197 |
| 2022 I - XII | 196 |
| Corresponding period = 100 | 98,0 |
| 2021 I - XII | 200 |



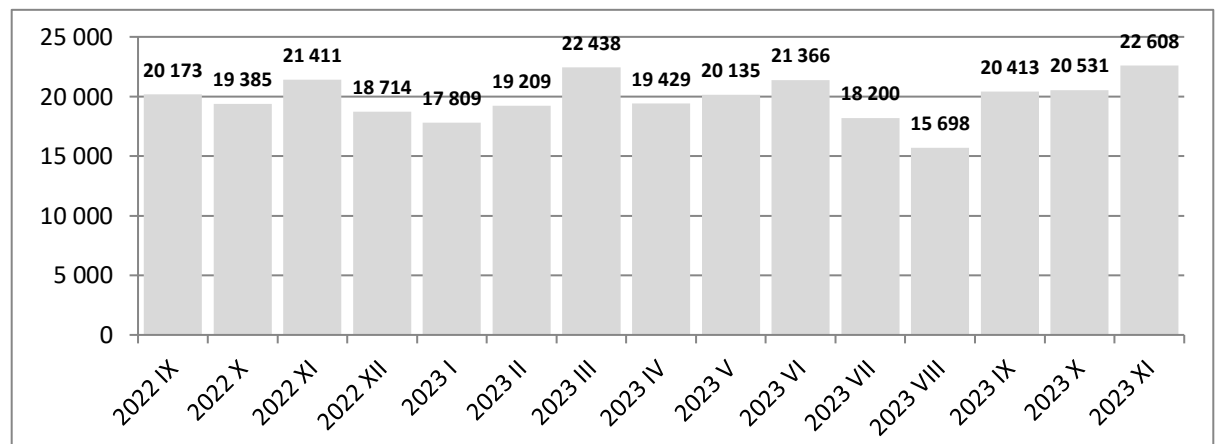
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 8342 |
| Previous period = 100 | 108,0 |
| Corresponding period = 100 | 114,2 |
| 2023 I - XI | 7914 |
| Corresponding period = 100 | 113,8 |
| 2022 I - XI | 6955 |
| 2022 I - XII | 6981 |
| Corresponding period = 100 | 112,5 |
| 2021 I - XII | 6202 |



Sales million PLN

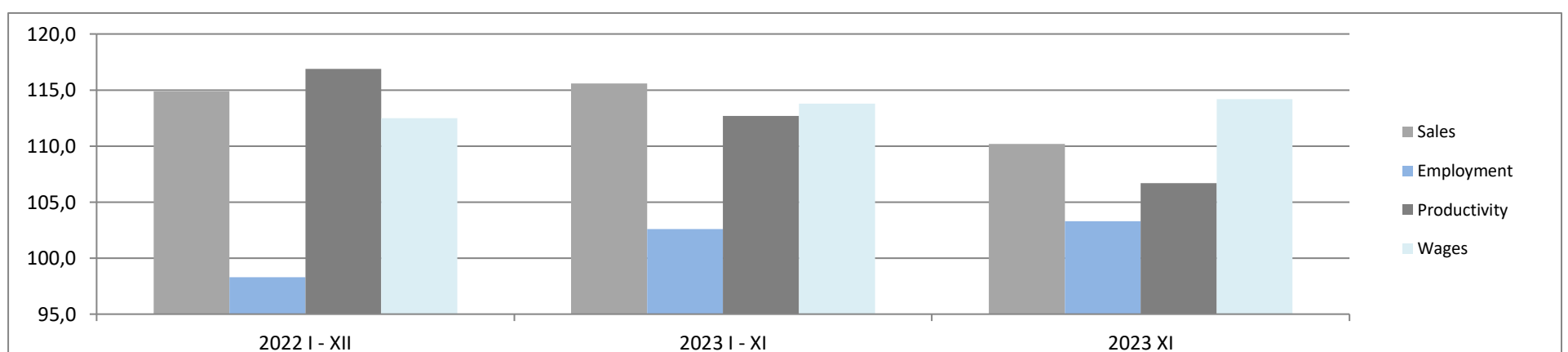
| | |
|----------------------------|----------------|
| 2023 XI | 22 608 |
| Previous period = 100 | 112,2 |
| Corresponding period = 100 | 110,2 |
| 2023 I - XI | 218 103 |
| Corresponding period = 100 | 115,6 |
| 2022 I - XI | 184 770 |
| 2022 I - XII | 203 314 |
| Corresponding period = 100 | 114,9 |
| 2021 I - XII | 166 547 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 166 547 | 203 314 | 184 770 | 218 103 | 22 608 |
| Sales per employed | thous. PLN | 833 | 1037 | 938 | 1080 | 111 |
| Employment | in thous. | 200 | 196 | 197 | 202 | 204 |
| Wages | in PLN | 6202 | 6981 | 6955 | 7914 | 8342 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 114,9 | 115,6 | 110,2 | |
| Employment | Corresponding period = 100 | | 98,3 | 102,6 | 103,3 | |
| Productivity | Corresponding period = 100 | | 116,9 | 112,7 | 106,7 | |
| Wages | Corresponding period = 100 | | 112,5 | 113,8 | 114,2 | |

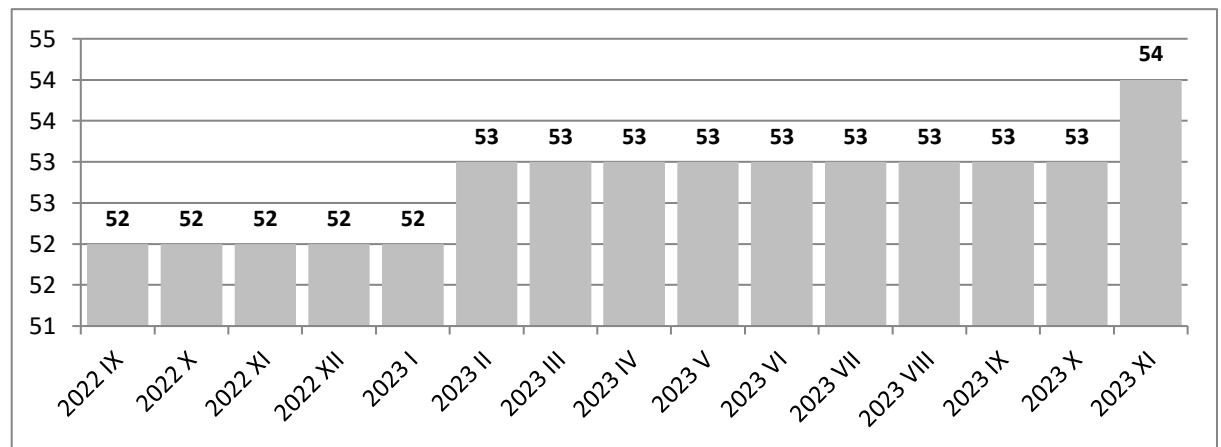
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of other transport equipment

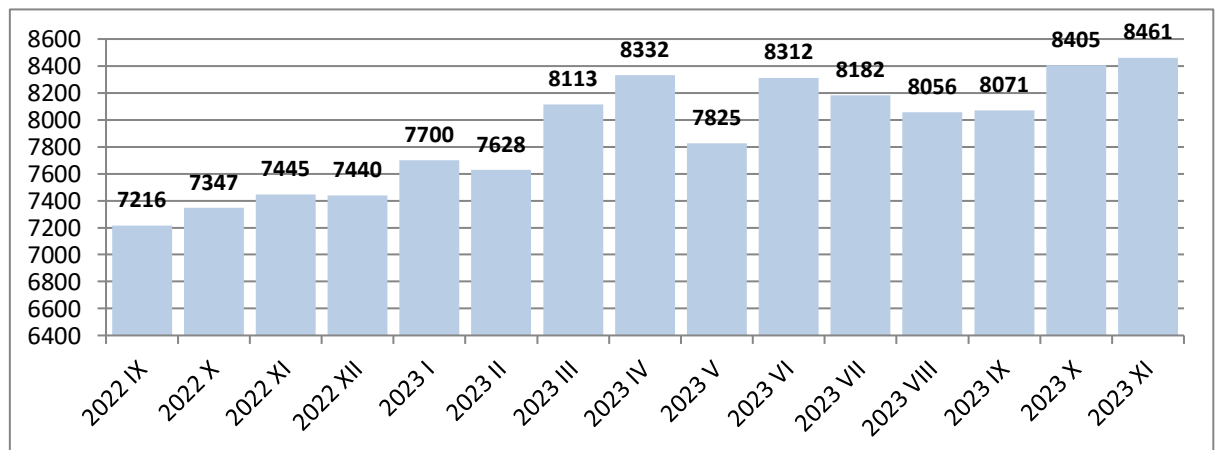
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 54 |
| Previous period = 100 | 101,9 |
| Corresponding period = 100 | 103,8 |
| 2023 I - XI | 53 |
| Corresponding period = 100 | 101,9 |
| 2022 I - XI | 52 |
| 2022 I - XII | 52 |
| Corresponding period = 100 | 106,1 |
| 2021 I - XII | 49 |



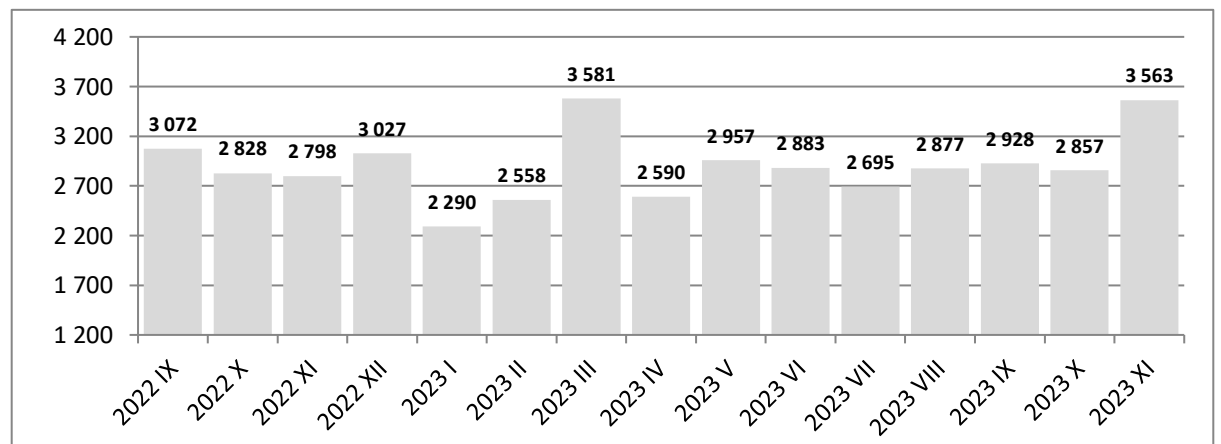
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 8461 |
| Previous period = 100 | 100,7 |
| Corresponding period = 100 | 113,7 |
| 2023 I - XI | 8144 |
| Corresponding period = 100 | 112,3 |
| 2022 I - XI | 7252 |
| 2022 I - XII | 7273 |
| Corresponding period = 100 | 110,6 |
| 2021 I - XII | 6576 |



Sales million PLN

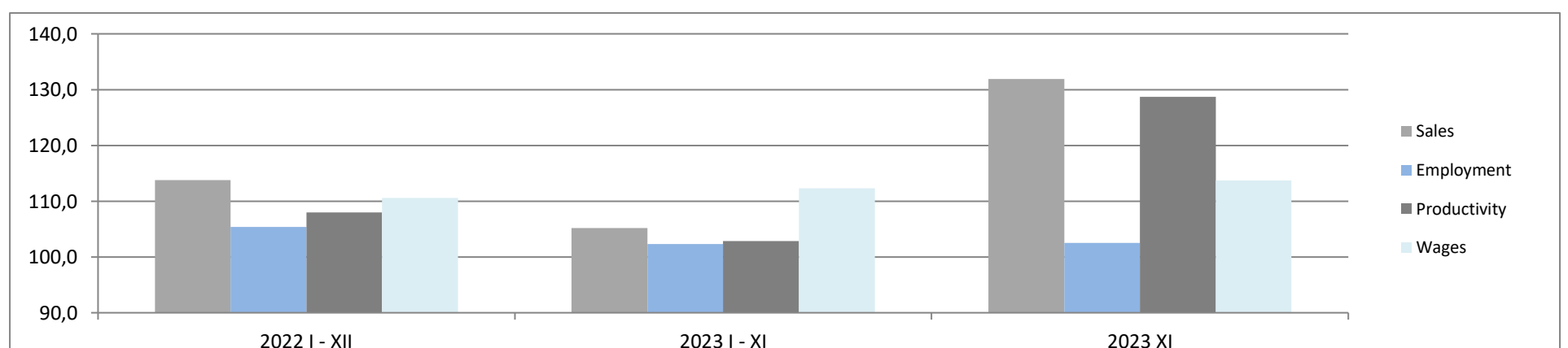
| | |
|----------------------------|---------------|
| 2023 XI | 3 563 |
| Previous period = 100 | 125,7 |
| Corresponding period = 100 | 131,9 |
| 2023 I - XI | 31 964 |
| Corresponding period = 100 | 105,2 |
| 2022 I - XI | 30 400 |
| 2022 I - XII | 33 895 |
| Corresponding period = 100 | 113,8 |
| 2021 I - XII | 28 110 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 28 110 | 33 895 | 30 400 | 31 964 | 3 563 |
| Sales per employed | thous. PLN | 574 | 652 | 585 | 603 | 66 |
| Employment | in thous. | 49 | 52 | 52 | 53 | 54 |
| Wages | in PLN | 6576 | 7273 | 7252 | 8144 | 8461 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 113,8 | 105,2 | 131,9 | |
| Employment | Corresponding period = 100 | | 105,4 | 102,3 | 102,5 | |
| Productivity | Corresponding period = 100 | | 108,0 | 102,8 | 128,7 | |
| Wages | Corresponding period = 100 | | 110,6 | 112,3 | 113,7 | |

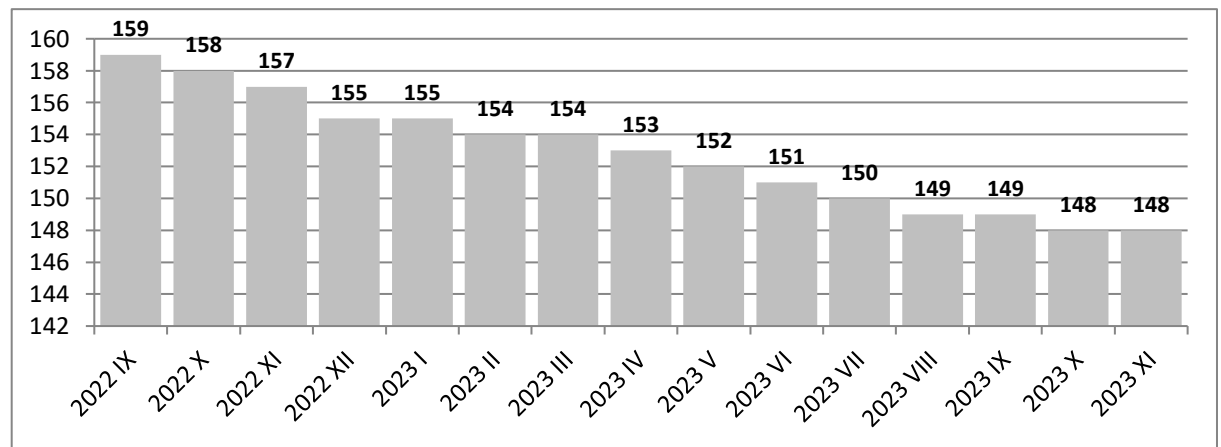
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Manufacture of furniture

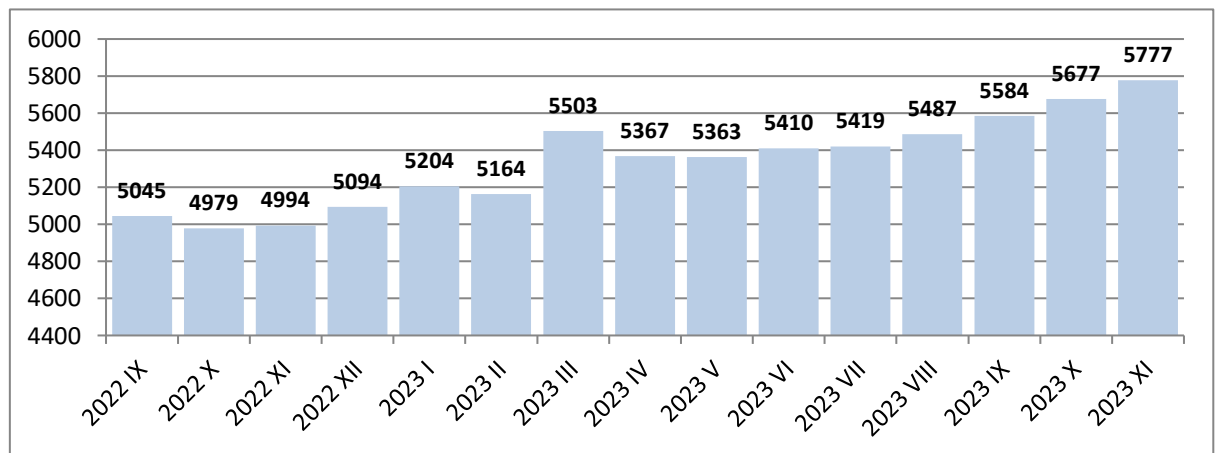
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 148 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 94,3 |
| 2023 I - XI | 151 |
| Corresponding period = 100 | 92,6 |
| 2022 I - XI | 163 |
| 2022 I - XII | 163 |
| Corresponding period = 100 | 101,2 |
| 2021 I - XII | 161 |



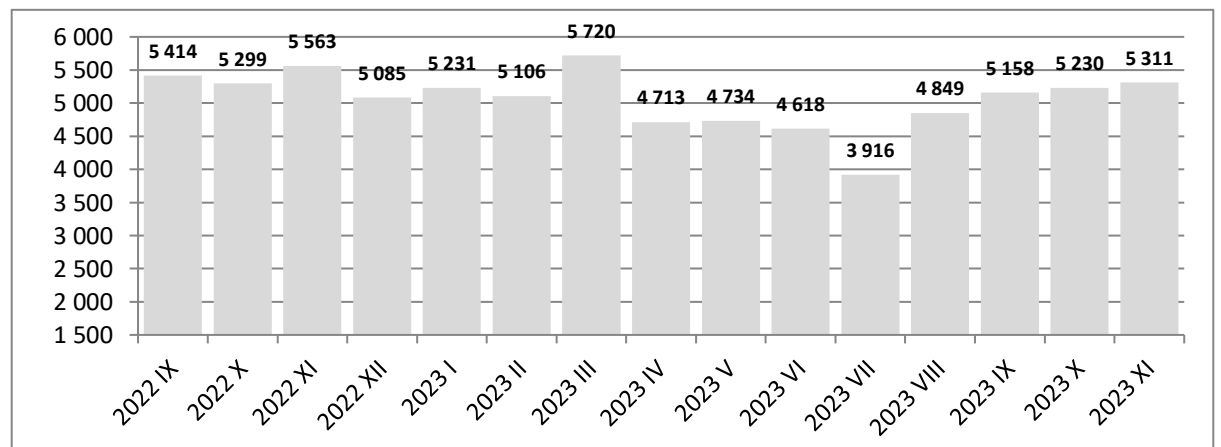
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 5777 |
| Previous period = 100 | 101,8 |
| Corresponding period = 100 | 115,7 |
| 2023 I - XI | 5475 |
| Corresponding period = 100 | 111,1 |
| 2022 I - XI | 4928 |
| 2022 I - XII | 4943 |
| Corresponding period = 100 | 108,0 |
| 2021 I - XII | 4576 |



Sales million PLN

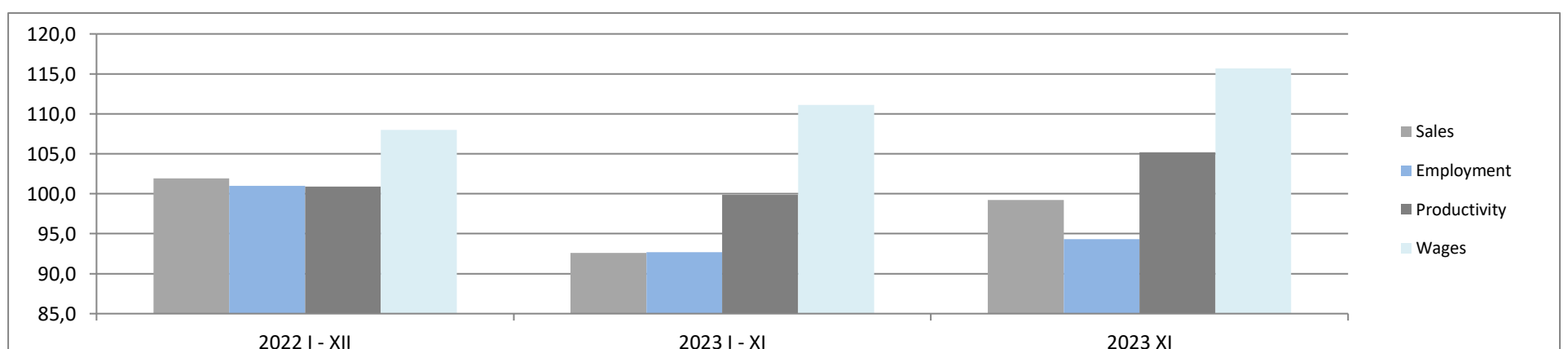
| | |
|----------------------------|---------------|
| 2023 XI | 5 311 |
| Previous period = 100 | 101,9 |
| Corresponding period = 100 | 99,2 |
| 2023 I - XI | 54 674 |
| Corresponding period = 100 | 92,6 |
| 2022 I - XI | 57 868 |
| 2022 I - XII | 63 092 |
| Corresponding period = 100 | 101,9 |
| 2021 I - XII | 56 051 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 56 051 | 63 092 | 57 868 | 54 674 | 5 311 |
| Sales per employed | thous. PLN | 348 | 387 | 355 | 362 | 36 |
| Employment | in thous. | 161 | 163 | 163 | 151 | 148 |
| Wages | in PLN | 4576 | 4943 | 4928 | 5475 | 5777 |
| | | 2022 I - XII | | 2023 I - XI | | 2023 XI |
| Sales | Corresponding period = 100 | | | 101,9 | | 99,2 |
| Employment | Corresponding period = 100 | | | 101,0 | | 94,3 |
| Productivity | Corresponding period = 100 | | | 100,9 | | 105,2 |
| Wages | Corresponding period = 100 | | | 108,0 | | 115,7 |

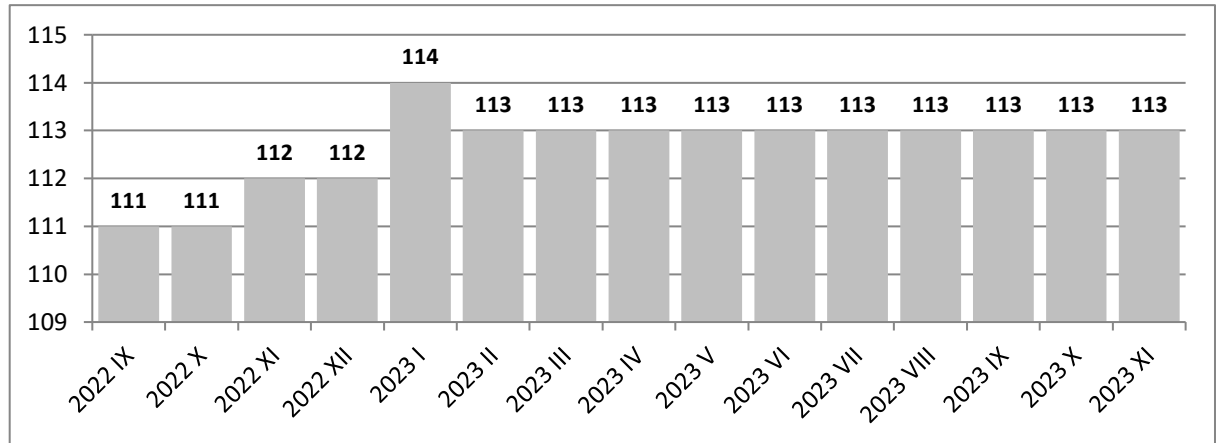
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY

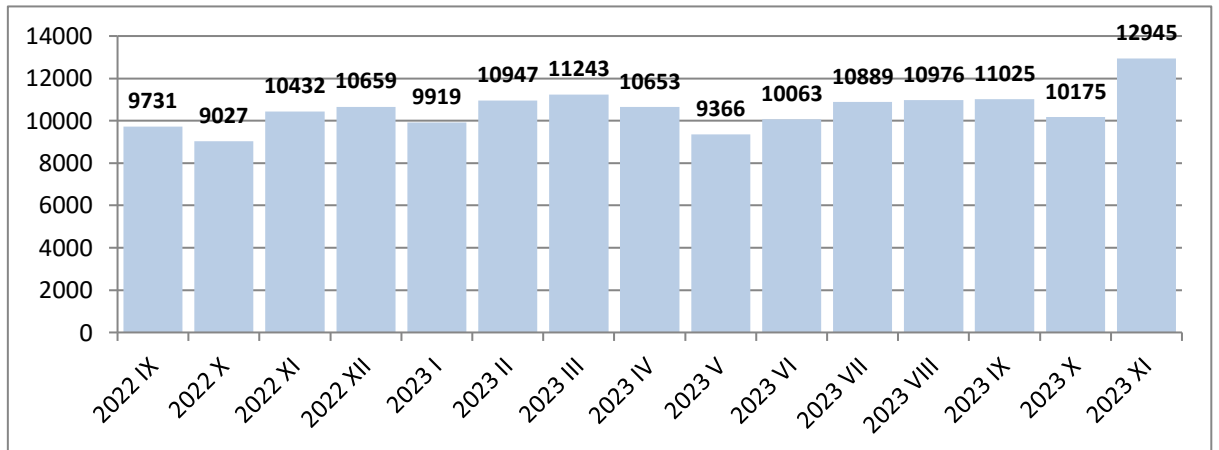
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 113 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 100,9 |
| 2023 I - XI | 113 |
| Corresponding period = 100 | 100,9 |
| 2022 I - XI | 112 |
| 2022 I - XII | 112 |
| Corresponding period = 100 | 99,1 |
| 2021 I - XII | 113 |



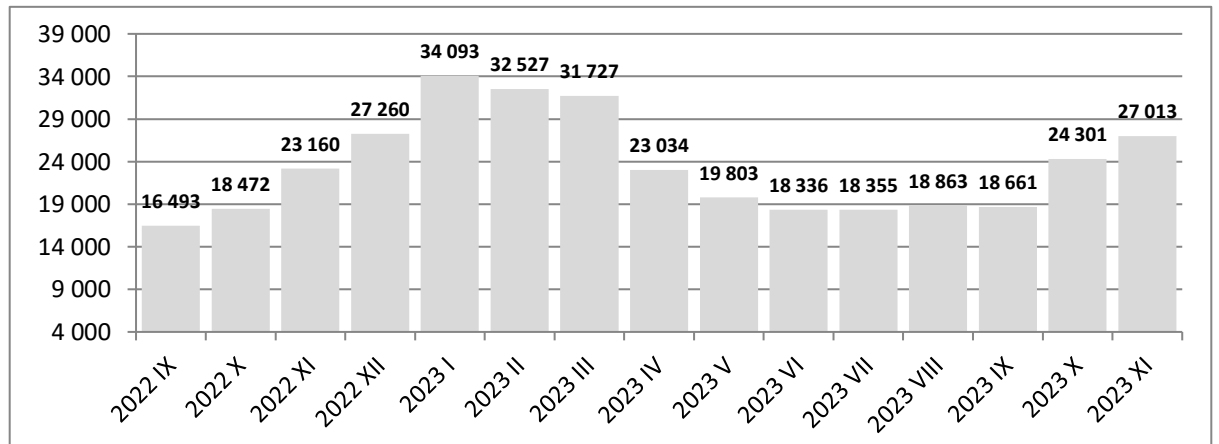
Wages in PLN

| | |
|----------------------------|--------------|
| 2023 XI | 12945 |
| Previous period = 100 | 127,2 |
| Corresponding period = 100 | 124,1 |
| 2023 I - XI | 10845 |
| Corresponding period = 100 | 114,0 |
| 2022 I - XI | 9517 |
| 2022 I - XII | 9623 |
| Corresponding period = 100 | 111,1 |
| 2021 I - XII | 8665 |



Sales million PLN

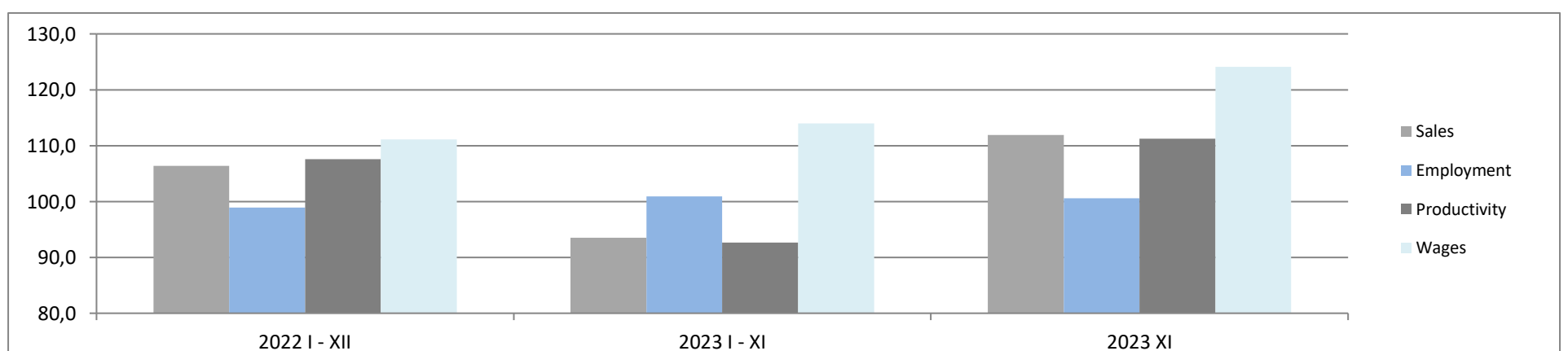
| | |
|----------------------------|----------------|
| 2023 XI | 27 013 |
| Previous period = 100 | 115,3 |
| Corresponding period = 100 | 111,9 |
| 2023 I - XI | 261 805 |
| Corresponding period = 100 | 93,5 |
| 2022 I - XI | 210 670 |
| 2022 I - XII | 237 980 |
| Corresponding period = 100 | 106,4 |
| 2021 I - XII | 149 022 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 149 022 | 237 980 | 210 670 | 261 805 | 27 013 |
| Sales per employed | thous. PLN | 1319 | 2125 | 1881 | 2317 | 239 |
| Employment | in thous. | 113 | 112 | 112 | 113 | 113 |
| Wages | in PLN | 8665 | 9623 | 9517 | 10845 | 12945 |
| | | | 2022 I - XII | | 2023 I - XI | 2023 XI |
| Sales | Corresponding period = 100 | | 106,4 | | 93,5 | 111,9 |
| Employment | Corresponding period = 100 | | 98,9 | | 100,9 | 100,6 |
| Productivity | Corresponding period = 100 | | 107,6 | | 92,7 | 111,2 |
| Wages | Corresponding period = 100 | | 111,1 | | 114,0 | 124,1 |

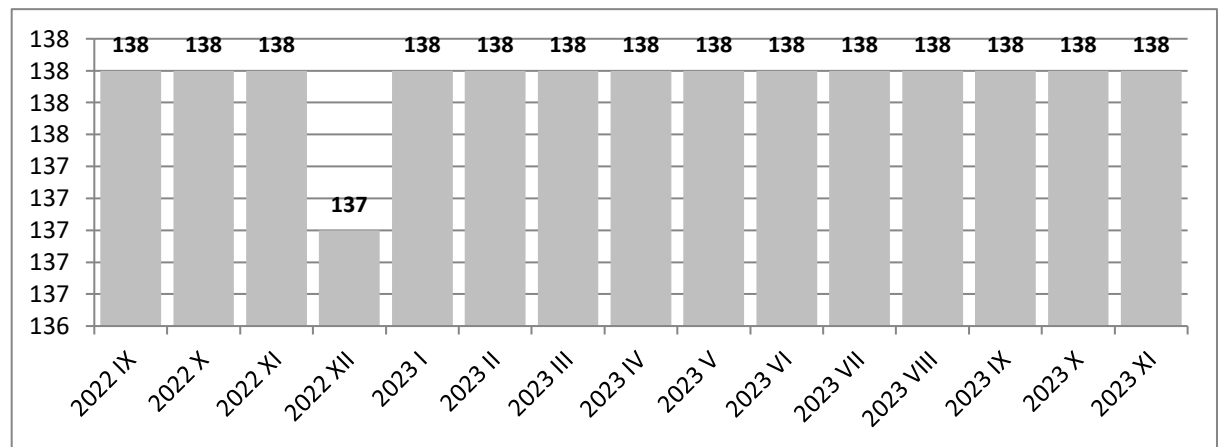
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



WATER, SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES

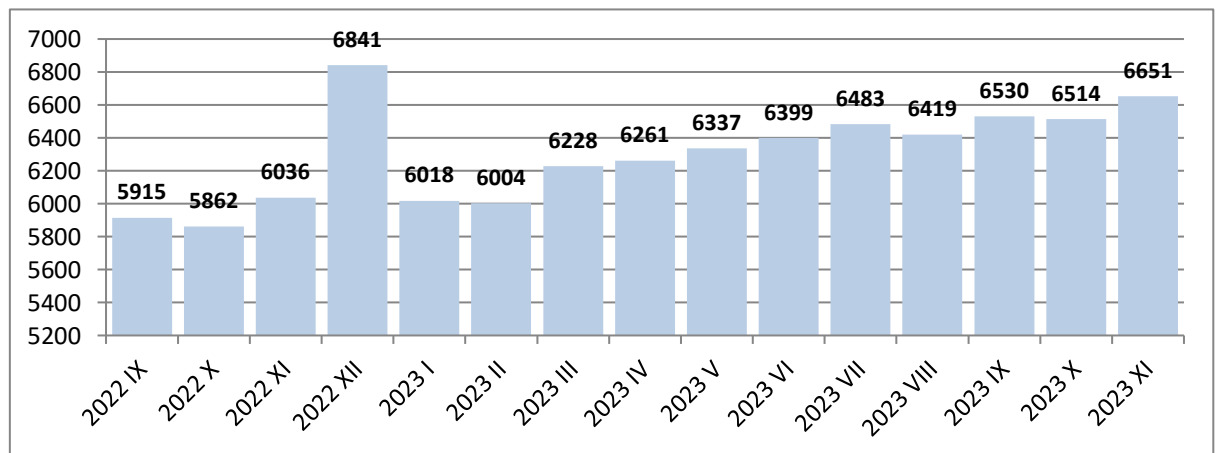
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 138 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 100,0 |
| 2023 I - XI | 137 |
| Corresponding period = 100 | 99,3 |
| 2022 I - XI | 138 |
| 2022 I - XII | 138 |
| Corresponding period = 100 | 102,2 |
| 2021 I - XII | 135 |



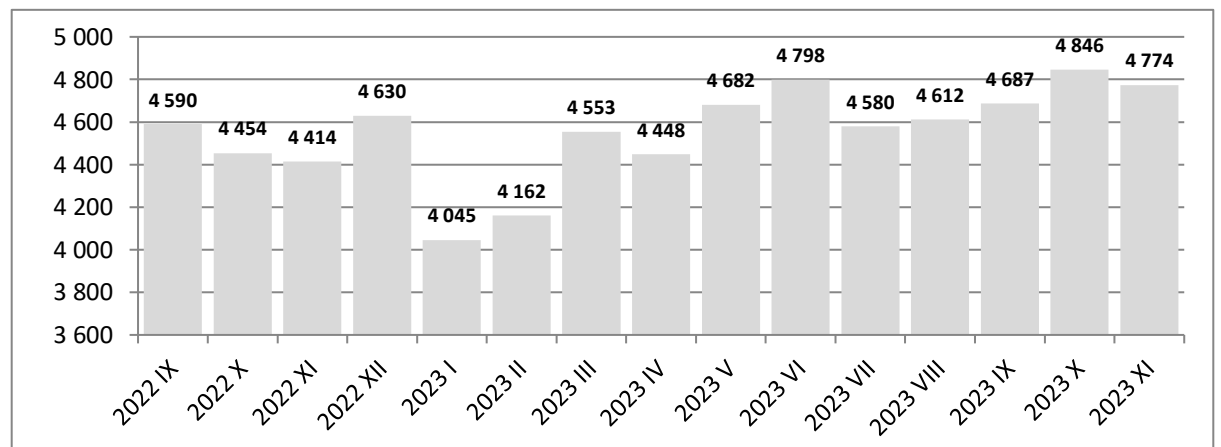
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 6651 |
| Previous period = 100 | 102,1 |
| Corresponding period = 100 | 110,2 |
| 2023 I - XI | 6377 |
| Corresponding period = 100 | 110,5 |
| 2022 I - XI | 5770 |
| 2022 I - XII | 5865 |
| Corresponding period = 100 | 109,8 |
| 2021 I - XII | 5343 |



Sales million PLN

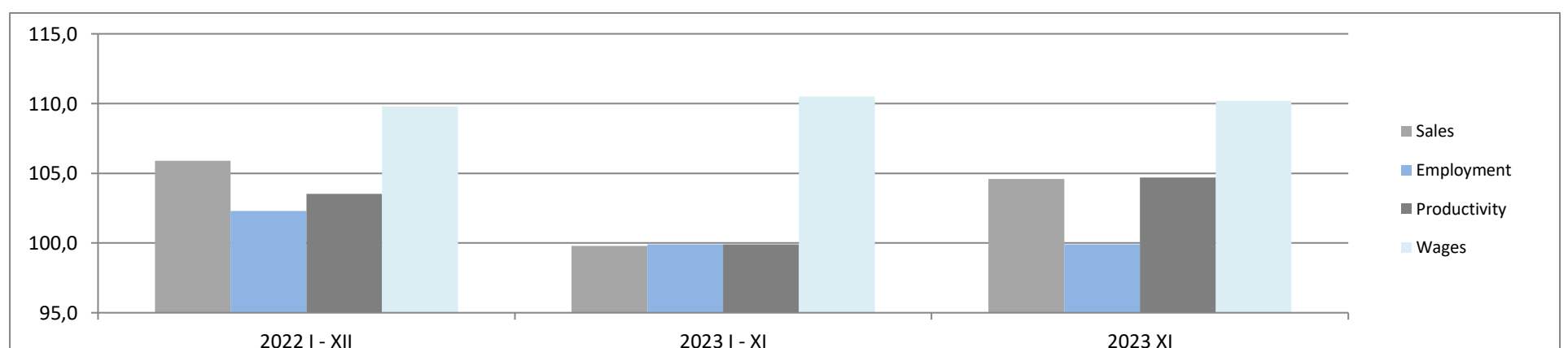
| | |
|----------------------------|---------------|
| 2023 XI | 4 774 |
| Previous period = 100 | 98,6 |
| Corresponding period = 100 | 104,6 |
| 2023 I - XI | 52 307 |
| Corresponding period = 100 | 99,8 |
| 2022 I - XI | 50 479 |
| 2022 I - XII | 55 376 |
| Corresponding period = 100 | 105,9 |
| 2021 I - XII | 49 474 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 49 474 | 55 376 | 50 479 | 52 307 | 4 774 |
| Sales per employed | thous. PLN | 366 | 401 | 366 | 382 | 35 |
| Employment | in thous. | 135 | 138 | 138 | 137 | 138 |
| Wages | in PLN | 5343 | 5865 | 5770 | 6377 | 6651 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 105,9 | 99,8 | 104,6 | |
| Employment | Corresponding period = 100 | | 102,3 | 99,9 | 99,9 | |
| Productivity | Corresponding period = 100 | | 103,5 | 99,9 | 104,7 | |
| Wages | Corresponding period = 100 | | 109,8 | 110,5 | 110,2 | |

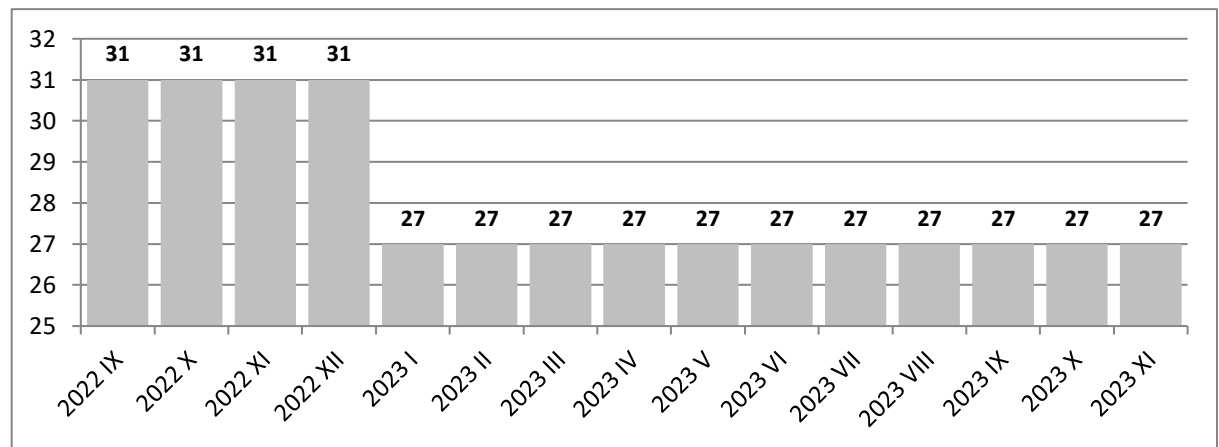
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Water collection, treatment and supply

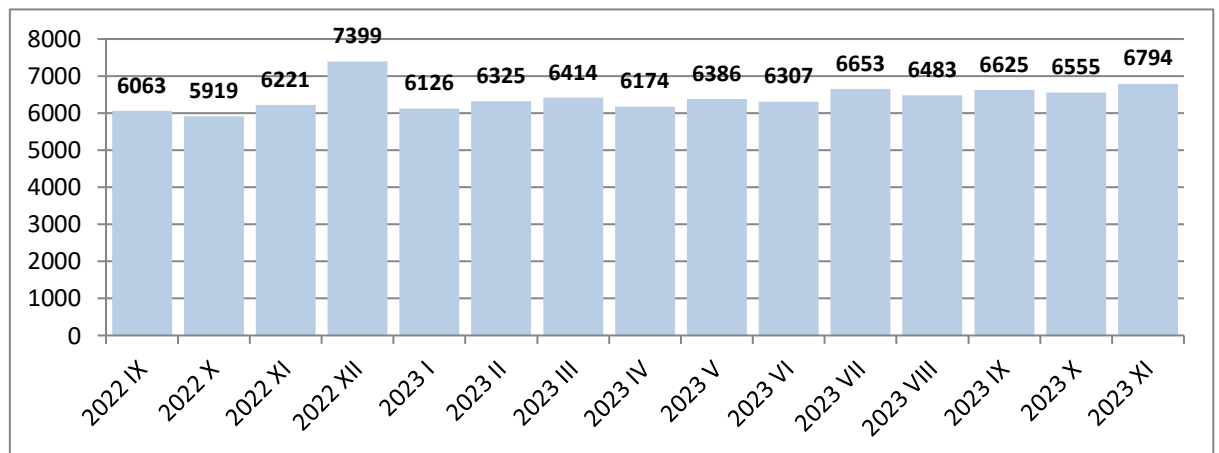
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 27 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 87,1 |
| 2023 I - XI | 27 |
| Corresponding period = 100 | 87,1 |
| 2022 I - XI | 31 |
| 2022 I - XII | 31 |
| Corresponding period = 100 | 100,0 |
| 2021 I - XII | 31 |



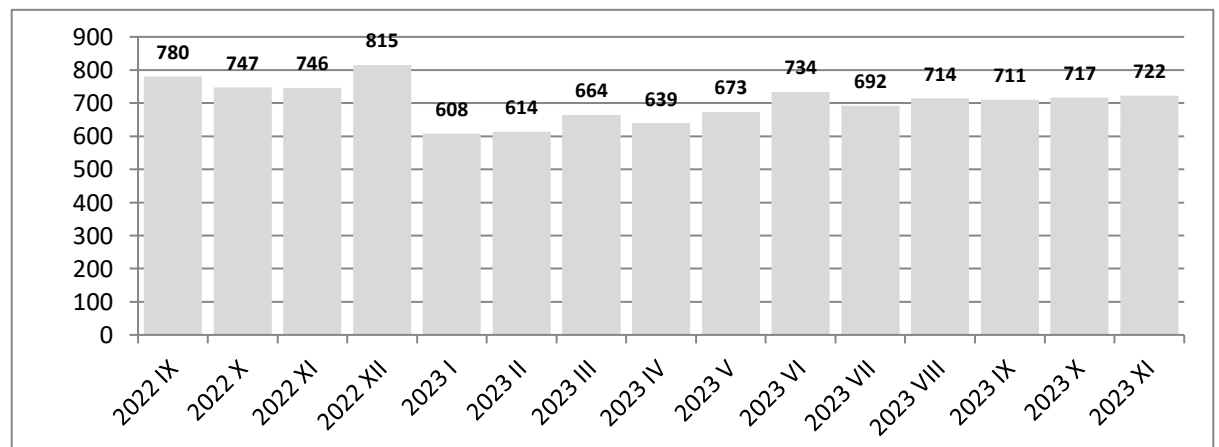
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 6794 |
| Previous period = 100 | 103,6 |
| Corresponding period = 100 | 109,2 |
| 2023 I - XI | 6450 |
| Corresponding period = 100 | 109,4 |
| 2022 I - XI | 5897 |
| 2022 I - XII | 6017 |
| Corresponding period = 100 | 109,1 |
| 2021 I - XII | 5513 |



Sales million PLN

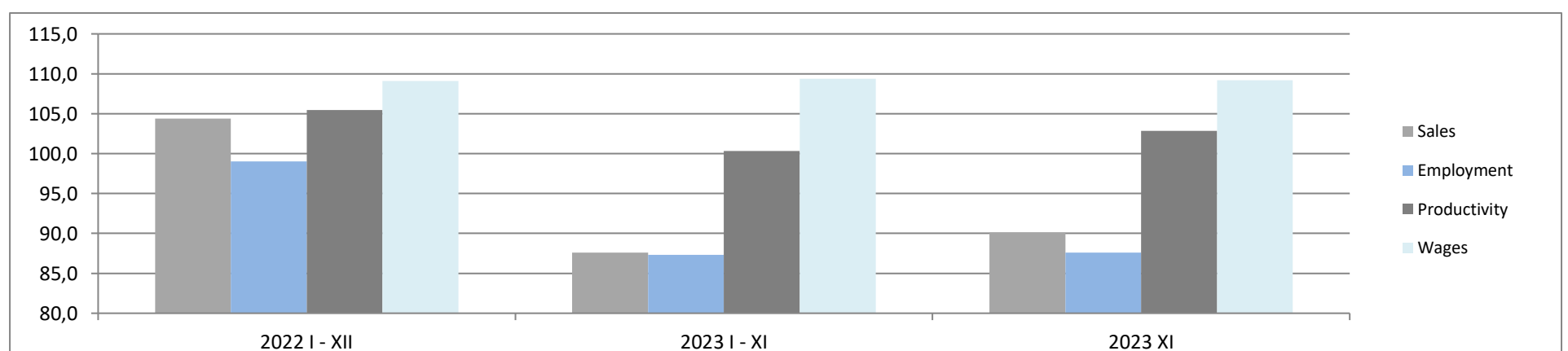
| | |
|----------------------------|--------------|
| 2023 XI | 722 |
| Previous period = 100 | 100,3 |
| Corresponding period = 100 | 90,1 |
| 2023 I - XI | 7 684 |
| Corresponding period = 100 | 87,6 |
| 2022 I - XI | 8 234 |
| 2022 I - XII | 9 074 |
| Corresponding period = 100 | 104,4 |
| 2021 I - XII | 8 491 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 8 491 | 9 074 | 8 234 | 7 684 | 722 |
| Sales per employed | thous. PLN | 274 | 293 | 266 | 285 | 27 |
| Employment | in thous. | 31 | 31 | 31 | 27 | 27 |
| Wages | in PLN | 5513 | 6017 | 5897 | 6450 | 6794 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 104,4 | 87,6 | 90,1 | |
| Employment | Corresponding period = 100 | | 99,0 | 87,3 | 87,6 | |
| Productivity | Corresponding period = 100 | | 105,5 | 100,3 | 102,9 | |
| Wages | Corresponding period = 100 | | 109,1 | 109,4 | 109,2 | |

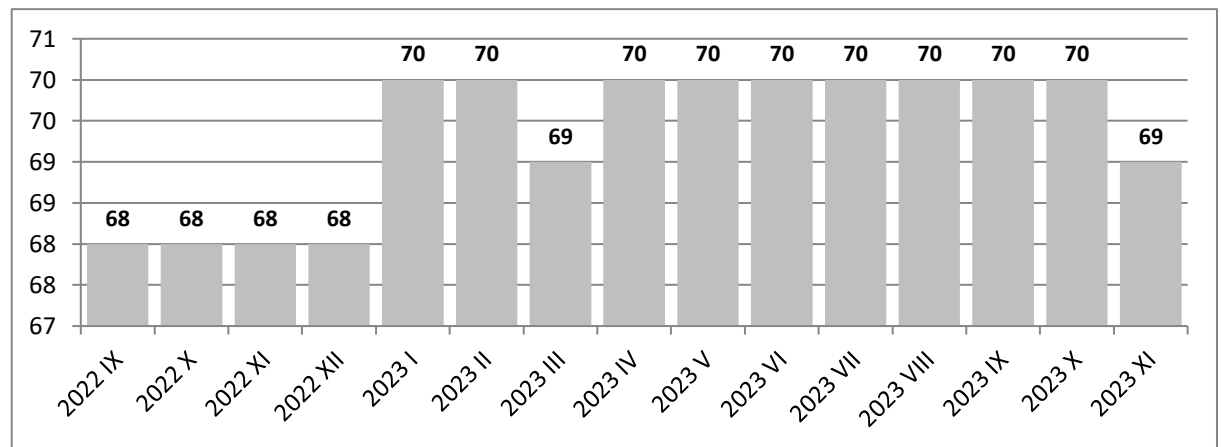
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Waste collection, treatment and disposal activities; materials recovery

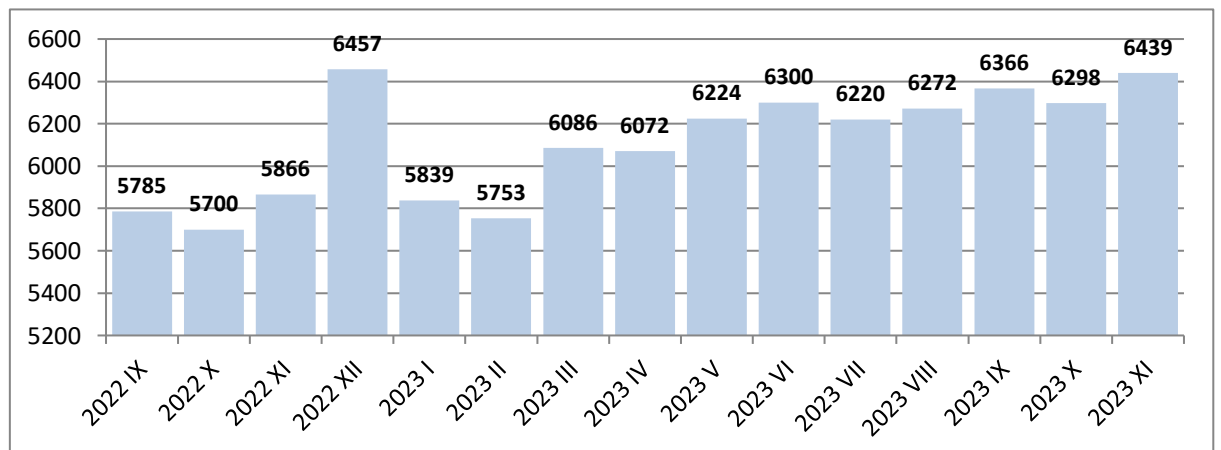
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 69 |
| Previous period = 100 | 98,6 |
| Corresponding period = 100 | 101,5 |
| 2023 I - XI | 69 |
| Corresponding period = 100 | 101,5 |
| 2022 I - XI | 68 |
| 2022 I - XII | 68 |
| Corresponding period = 100 | 104,6 |
| 2021 I - XII | 65 |



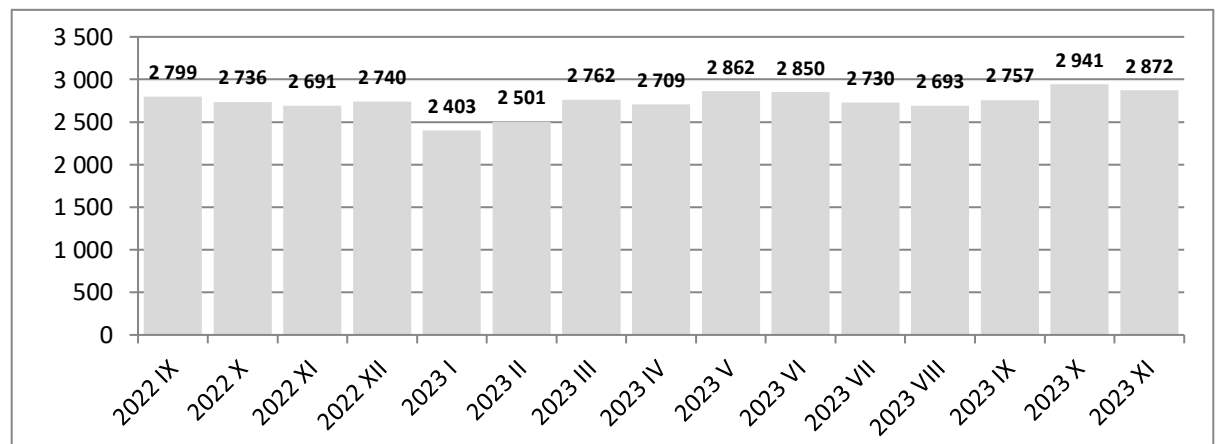
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 6439 |
| Previous period = 100 | 102,2 |
| Corresponding period = 100 | 109,8 |
| 2023 I - XI | 6211 |
| Corresponding period = 100 | 110,4 |
| 2022 I - XI | 5626 |
| 2022 I - XII | 5711 |
| Corresponding period = 100 | 111,1 |
| 2021 I - XII | 5141 |



Sales million PLN

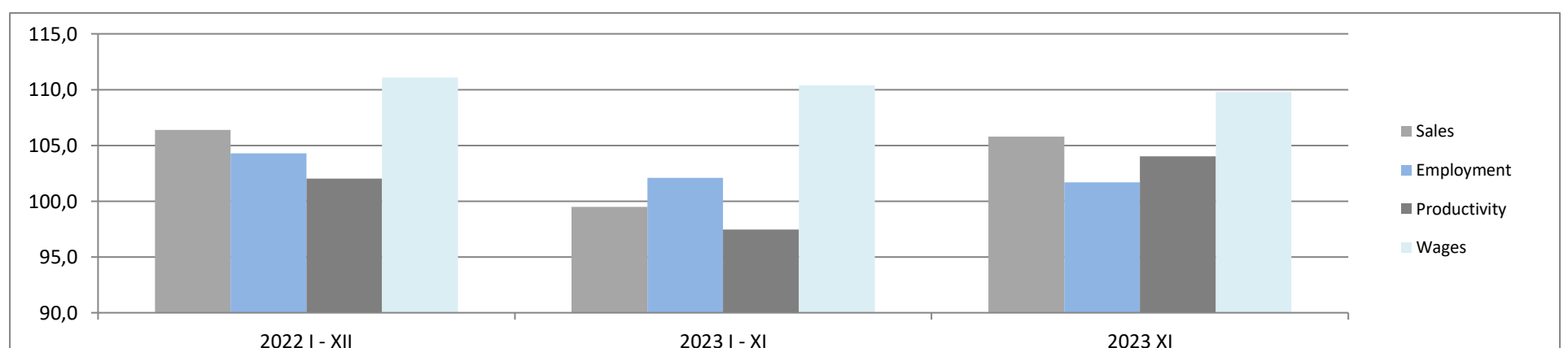
| | |
|----------------------------|---------------|
| 2023 XI | 2 872 |
| Previous period = 100 | 97,8 |
| Corresponding period = 100 | 105,8 |
| 2023 I - XI | 31 749 |
| Corresponding period = 100 | 99,5 |
| 2022 I - XI | 31 427 |
| 2022 I - XII | 34 386 |
| Corresponding period = 100 | 106,4 |
| 2021 I - XII | 30 203 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 30 203 | 34 386 | 31 427 | 31 749 | 2 872 |
| Sales per employed | thous. PLN | 465 | 506 | 462 | 460 | 42 |
| Employment | in thous. | 65 | 68 | 68 | 69 | 69 |
| Wages | in PLN | 5141 | 5711 | 5626 | 6211 | 6439 |
| | | | 2022 I - XII | | 2023 I - XI | 2023 XI |
| Sales | Corresponding period = 100 | | 106,4 | | 99,5 | 105,8 |
| Employment | Corresponding period = 100 | | 104,3 | | 102,1 | 101,7 |
| Productivity | Corresponding period = 100 | | 102,0 | | 97,5 | 104,0 |
| Wages | Corresponding period = 100 | | 111,1 | | 110,4 | 109,8 |

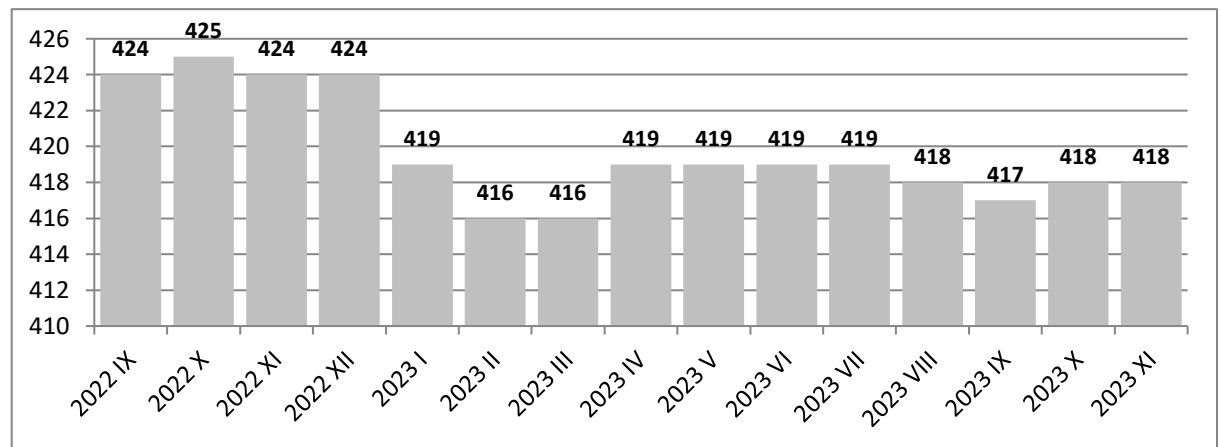
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



CONSTRUCTION - Total

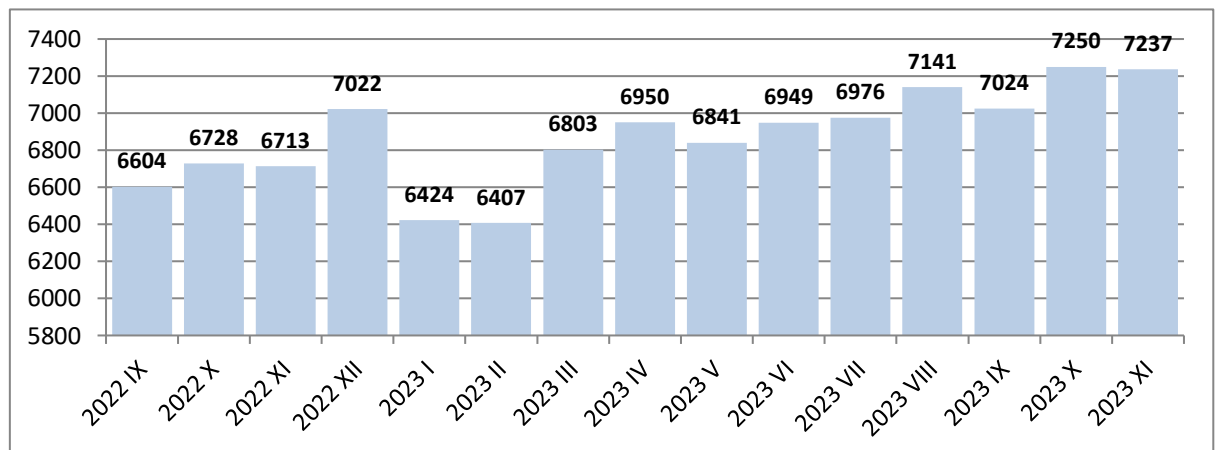
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 418 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 98,6 |
| 2023 I - XI | 420 |
| Corresponding period = 100 | 97,9 |
| 2022 I - XI | 429 |
| 2022 I - XII | 432 |
| Corresponding period = 100 | 102,1 |
| 2021 I - XII | 423 |



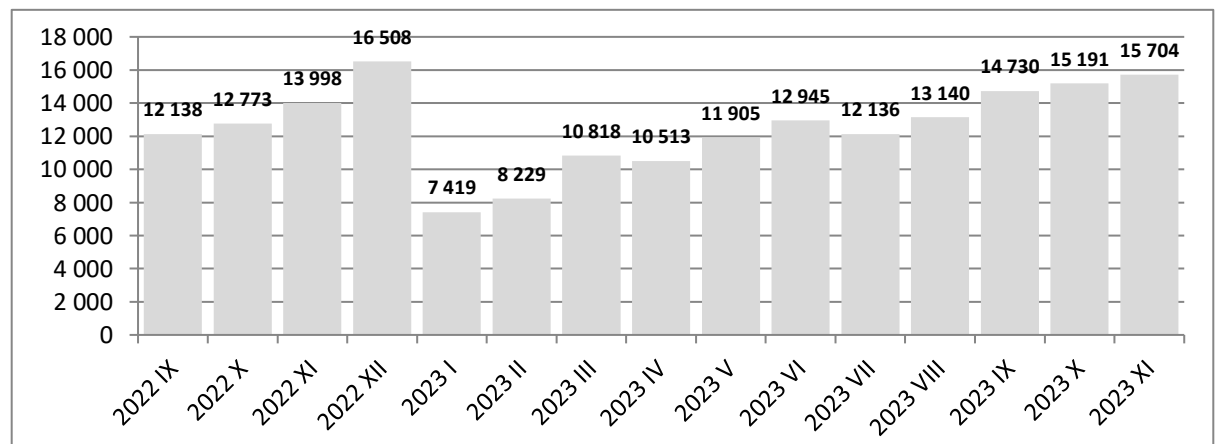
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7237 |
| Previous period = 100 | 99,8 |
| Corresponding period = 100 | 107,8 |
| 2023 I - XI | 6972 |
| Corresponding period = 100 | 107,3 |
| 2022 I - XI | 6500 |
| 2022 I - XII | 6534 |
| Corresponding period = 100 | 112,2 |
| 2021 I - XII | 5826 |



Sales million PLN

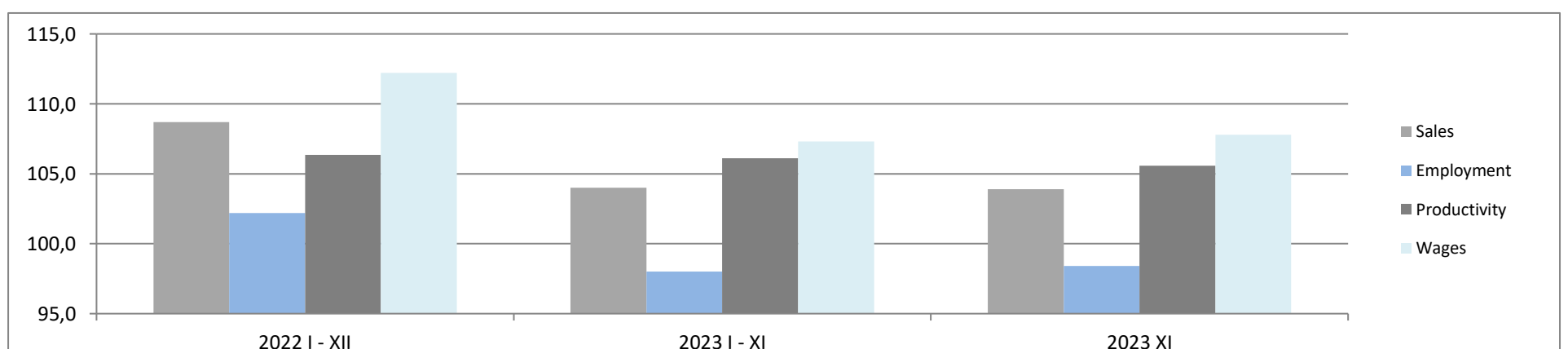
| | |
|----------------------------|----------------|
| 2023 XI | 15 704 |
| Previous period = 100 | 103,1 |
| Corresponding period = 100 | 103,9 |
| 2023 I - XI | 139 760 |
| Corresponding period = 100 | 104,0 |
| 2022 I - XI | 122 032 |
| 2022 I - XII | 142 704 |
| Corresponding period = 100 | 108,7 |
| 2021 I - XII | 121 524 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 121 524 | 142 704 | 122 032 | 139 760 | 15 704 |
| Sales per employed | thous. PLN | 287 | 330 | 284 | 333 | 38 |
| Employment | in thous. | 423 | 432 | 429 | 420 | 418 |
| Wages | in PLN | 5826 | 6534 | 6500 | 6972 | 7237 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 108,7 | 104,0 | 103,9 | |
| Employment | Corresponding period = 100 | | 102,2 | 98,0 | 98,4 | |
| Productivity | Corresponding period = 100 | | 106,4 | 106,1 | 105,6 | |
| Wages | Corresponding period = 100 | | 112,2 | 107,3 | 107,8 | |

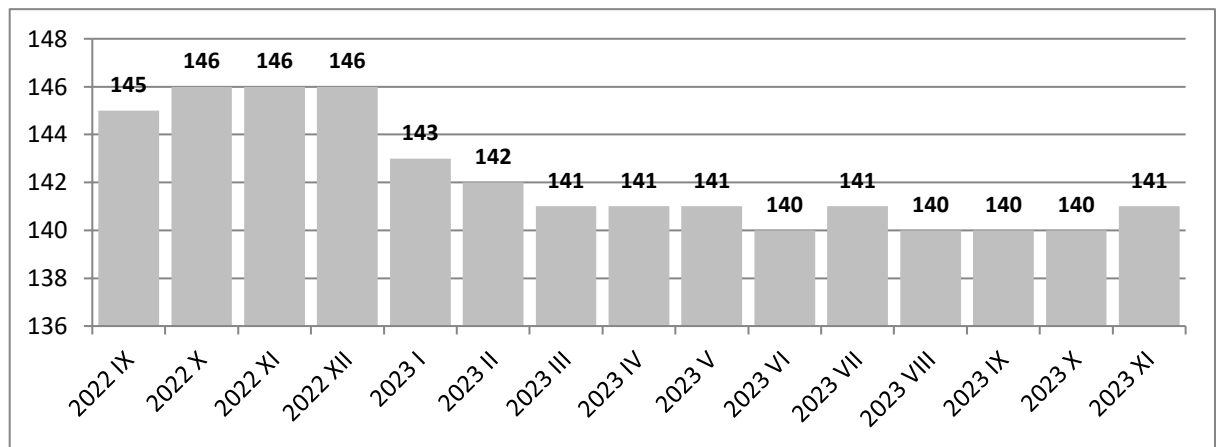
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Construction of buildings

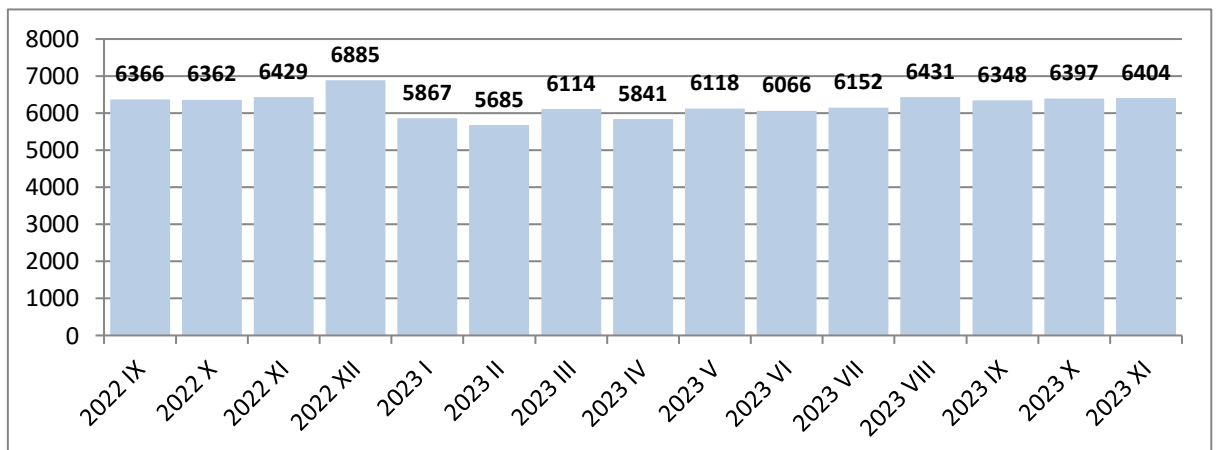
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 141 |
| Previous period = 100 | 100,7 |
| Corresponding period = 100 | 96,6 |
| 2023 I - XI | 142 |
| Corresponding period = 100 | 96,6 |
| 2022 I - XI | 147 |
| 2022 I - XII | 148 |
| Corresponding period = 100 | 102,8 |
| 2021 I - XII | 144 |



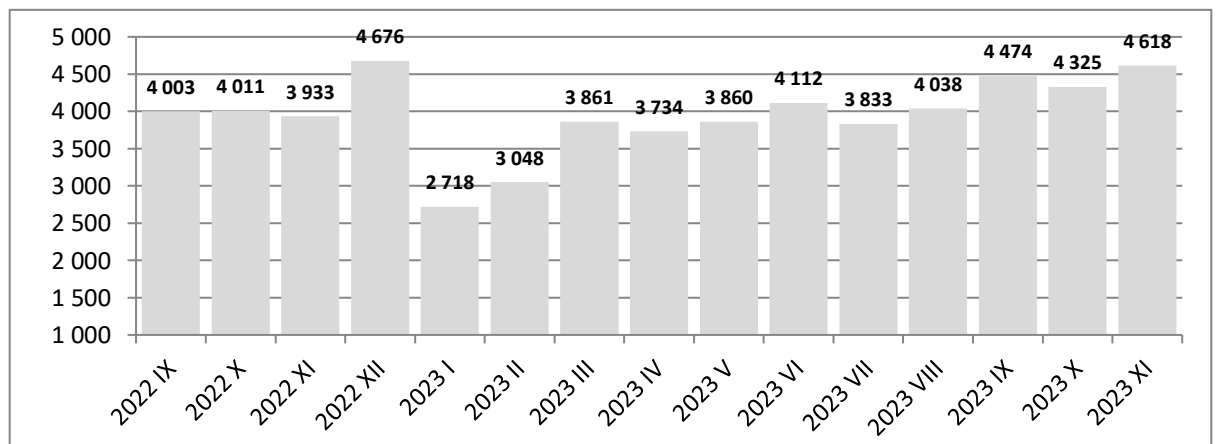
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 6404 |
| Previous period = 100 | 100,1 |
| Corresponding period = 100 | 99,6 |
| 2023 I - XI | 6201 |
| Corresponding period = 100 | 98,1 |
| 2022 I - XI | 6323 |
| 2022 I - XII | 6320 |
| Corresponding period = 100 | 115,6 |
| 2021 I - XII | 5467 |



Sales million PLN

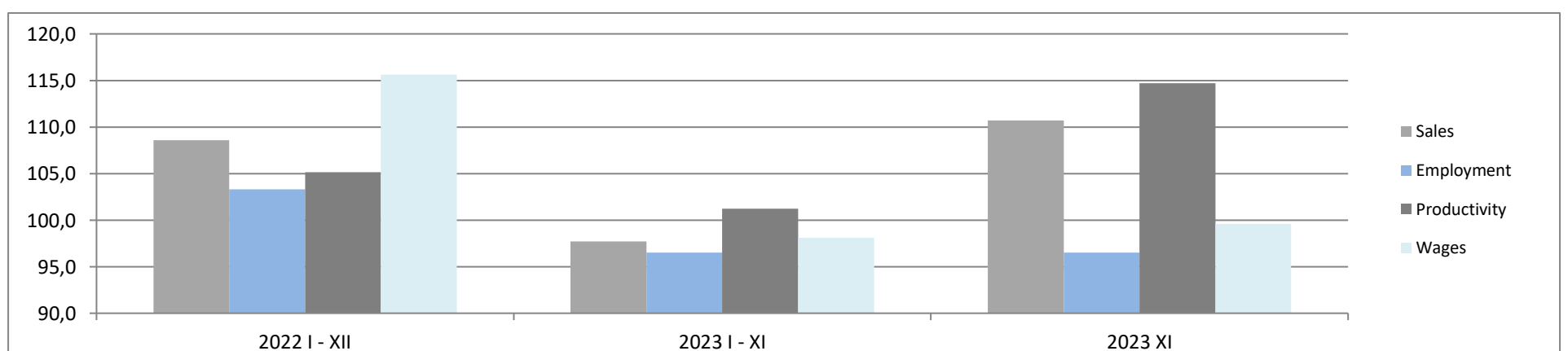
| | |
|----------------------------|---------------|
| 2023 XI | 4 618 |
| Previous period = 100 | 106,9 |
| Corresponding period = 100 | 110,7 |
| 2023 I - XI | 43 531 |
| Corresponding period = 100 | 97,7 |
| 2022 I - XI | 40 644 |
| 2022 I - XII | 42 596 |
| Corresponding period = 100 | 108,6 |
| 2021 I - XII | 36 204 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 36 204 | 42 596 | 40 644 | 43 531 | 4 618 |
| Sales per employed | thous. PLN | 251 | 288 | 276 | 307 | 33 |
| Employment | in thous. | 144 | 148 | 147 | 142 | 141 |
| Wages | in PLN | 5467 | 6320 | 6323 | 6201 | 6404 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 108,6 | 97,7 | 110,7 | |
| Employment | Corresponding period = 100 | | 103,3 | 96,5 | 96,5 | |
| Productivity | Corresponding period = 100 | | 105,1 | 101,2 | 114,7 | |
| Wages | Corresponding period = 100 | | 115,6 | 98,1 | 99,6 | |

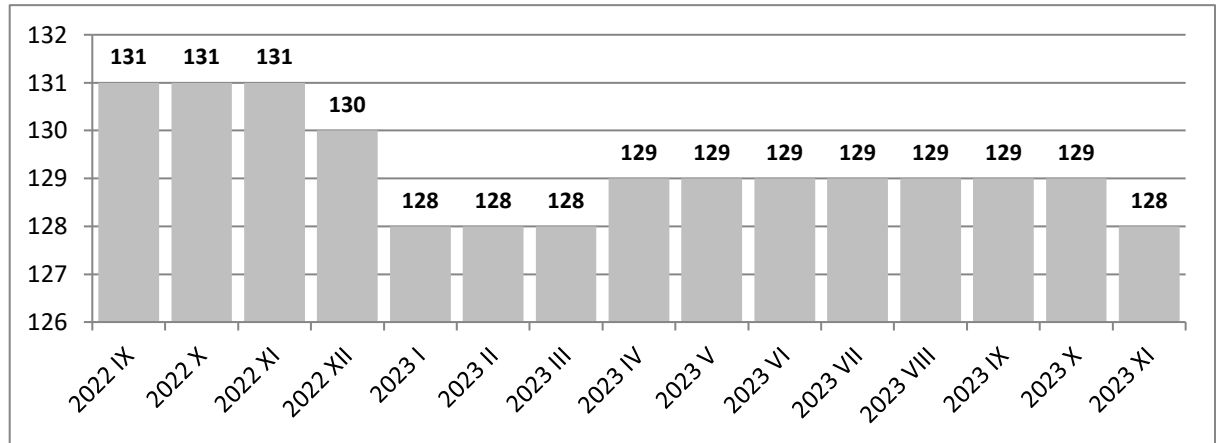
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Civil engineering

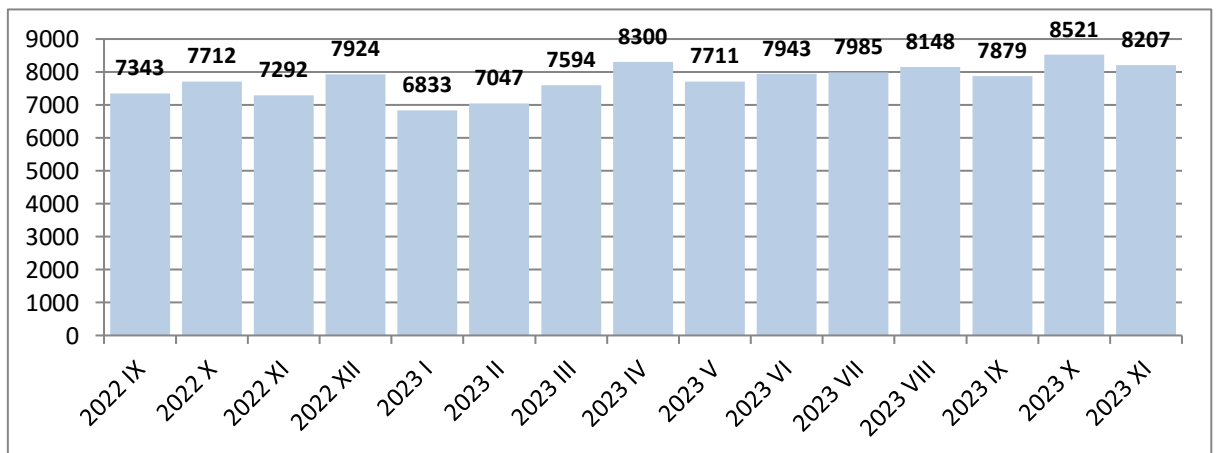
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 128 |
| Previous period = 100 | 99,2 |
| Corresponding period = 100 | 97,7 |
| 2023 I - XI | 129 |
| Corresponding period = 100 | 98,5 |
| 2022 I - XI | 131 |
| 2022 I - XII | 132 |
| Corresponding period = 100 | 100,0 |
| 2021 I - XII | 132 |



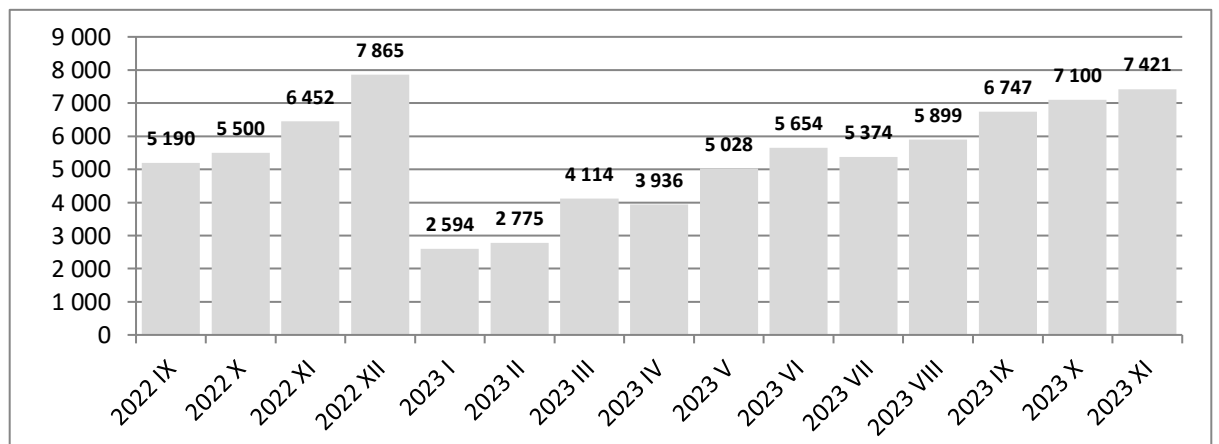
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 8207 |
| Previous period = 100 | 96,3 |
| Corresponding period = 100 | 112,5 |
| 2023 I - XI | 7991 |
| Corresponding period = 100 | 110,7 |
| 2022 I - XI | 7217 |
| 2022 I - XII | 7304 |
| Corresponding period = 100 | 114,9 |
| 2021 I - XII | 6360 |



Sales million PLN

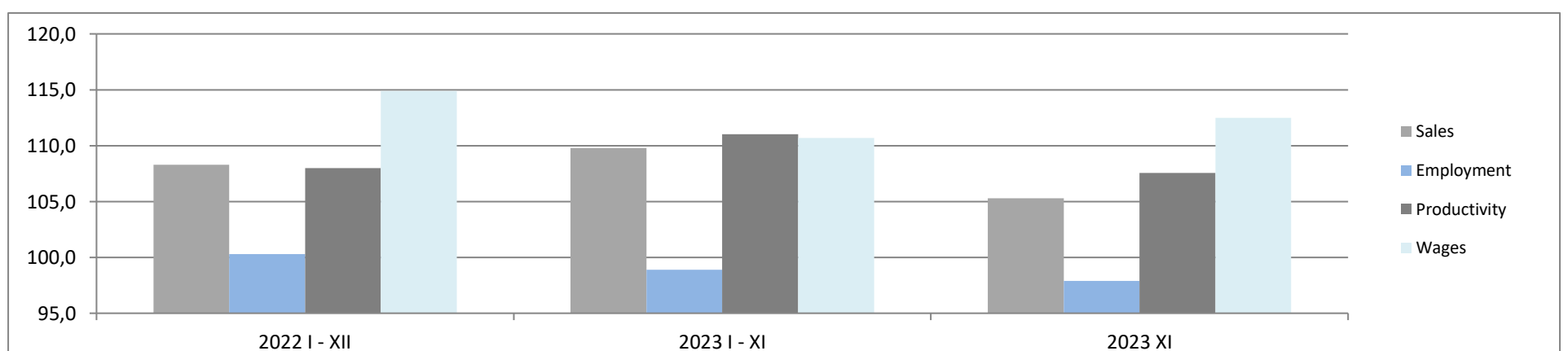
| | |
|----------------------------|---------------|
| 2023 XI | 7 421 |
| Previous period = 100 | 104,3 |
| Corresponding period = 100 | 105,3 |
| 2023 I - XI | 60 232 |
| Corresponding period = 100 | 109,8 |
| 2022 I - XI | 49 402 |
| 2022 I - XII | 57 273 |
| Corresponding period = 100 | 108,3 |
| 2021 I - XII | 48 853 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|---------------------|---------------------|--------------------|--------------------|----------------|
| Sales | million PLN | 48 853 | 57 273 | 49 402 | 60 232 | 7 421 |
| Sales per employed | thous. PLN | 370 | 434 | 377 | 467 | 58 |
| Employment | in thous. | 132 | 132 | 131 | 129 | 128 |
| Wages | in PLN | 6360 | 7304 | 7217 | 7991 | 8207 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 108,3 | 109,8 | 105,3 | |
| Employment | Corresponding period = 100 | | 100,3 | 98,9 | 97,9 | |
| Productivity | Corresponding period = 100 | | 108,0 | 111,0 | 107,6 | |
| Wages | Corresponding period = 100 | | 114,9 | 110,7 | 112,5 | |

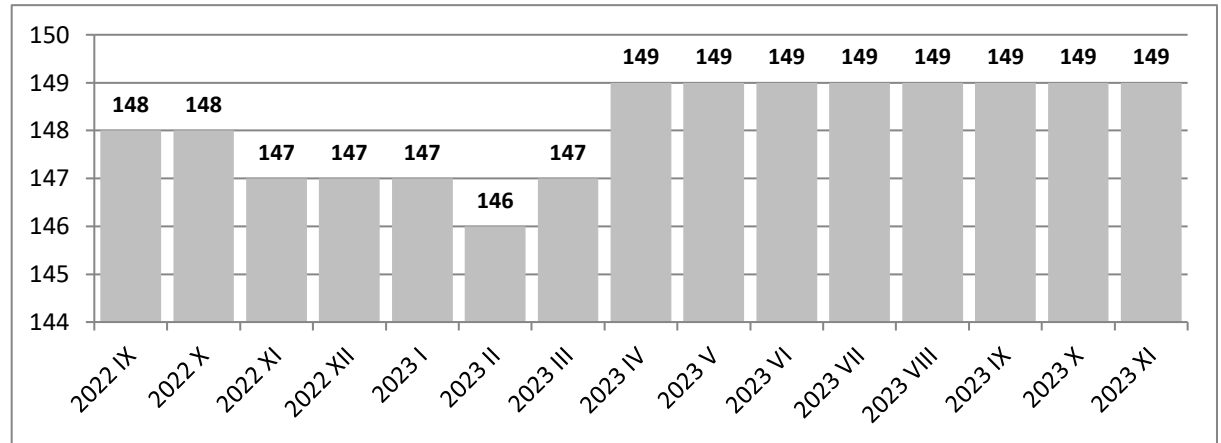
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



Specialised construction activities

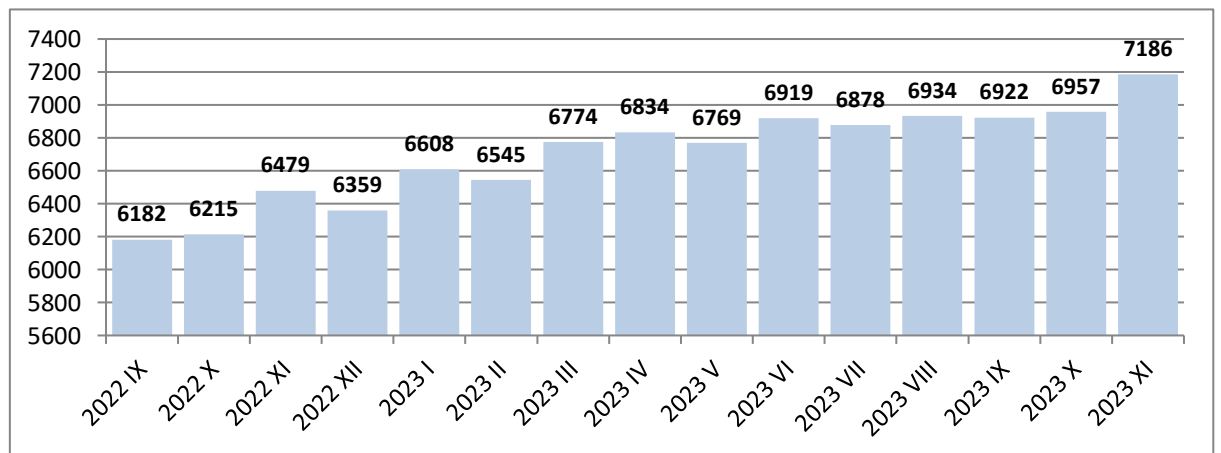
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 149 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 101,4 |
| 2023 I - XI | 149 |
| Corresponding period = 100 | 98,7 |
| 2022 I - XI | 151 |
| 2022 I - XII | 152 |
| Corresponding period = 100 | 103,4 |
| 2021 I - XII | 147 |



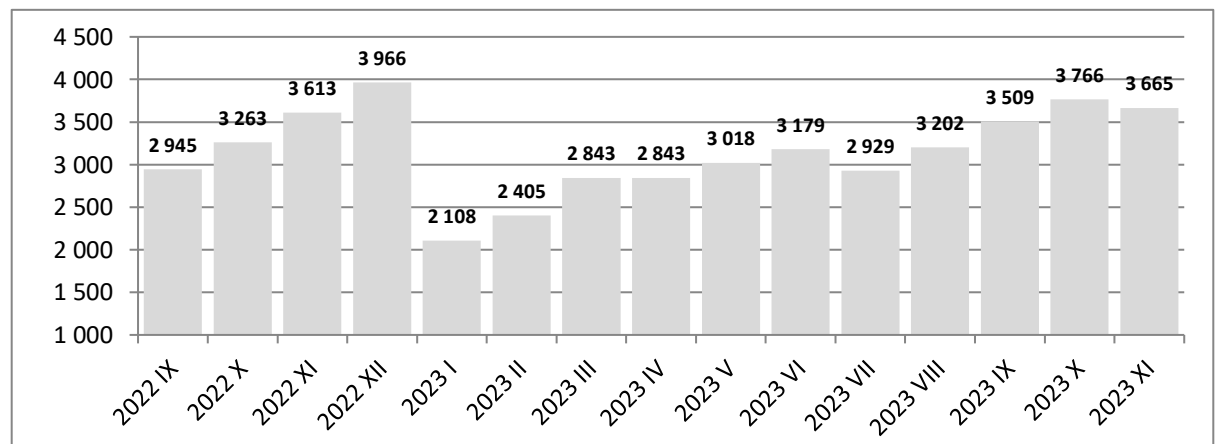
Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7186 |
| Previous period = 100 | 103,3 |
| Corresponding period = 100 | 110,9 |
| 2023 I - XI | 6823 |
| Corresponding period = 100 | 112,8 |
| 2022 I - XI | 6051 |
| 2022 I - XII | 6072 |
| Corresponding period = 100 | 106,6 |
| 2021 I - XII | 5698 |



Sales million PLN

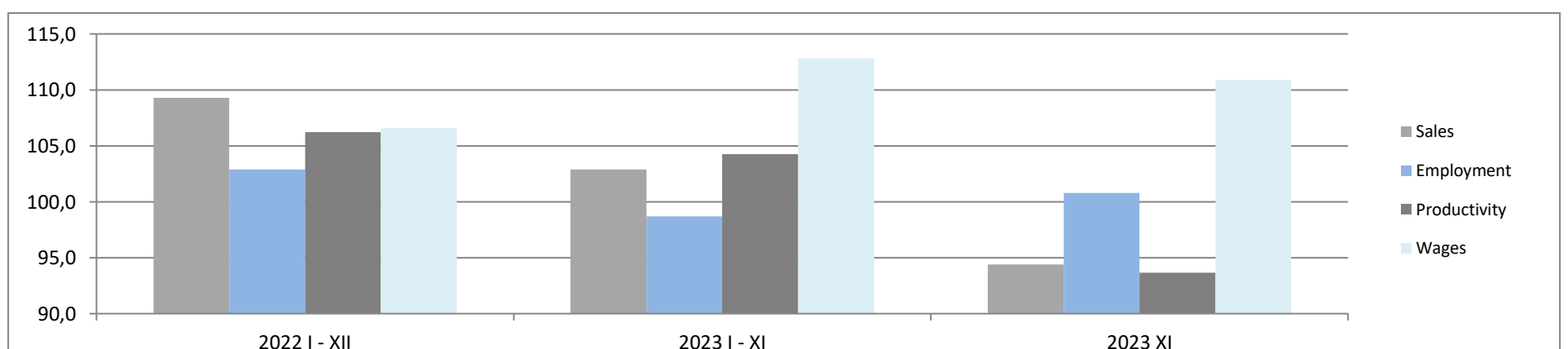
| | |
|----------------------------|---------------|
| 2023 XI | 3 665 |
| Previous period = 100 | 96,8 |
| Corresponding period = 100 | 94,4 |
| 2023 I - XI | 35 998 |
| Corresponding period = 100 | 102,9 |
| 2022 I - XI | 31 987 |
| 2022 I - XII | 42 835 |
| Corresponding period = 100 | 109,3 |
| 2021 I - XII | 36 466 |



Compare key data

| | | 2021 I - XII | 2022 I - XII | 2022 I - XI | 2023 I - XI | 2023 XI |
|--------------------|----------------------------|--------------|--------------|-------------|-------------|---------|
| Sales | million PLN | 36 466 | 42 835 | 31 987 | 35 998 | 3 665 |
| Sales per employed | thous. PLN | 248 | 282 | 212 | 242 | 25 |
| Employment | in thous. | 147 | 152 | 151 | 149 | 149 |
| Wages | in PLN | 5698 | 6072 | 6051 | 6823 | 7186 |
| | | | 2022 I - XII | 2023 I - XI | 2023 XI | |
| Sales | Corresponding period = 100 | | 109,3 | 102,9 | 94,4 | |
| Employment | Corresponding period = 100 | | 102,9 | 98,7 | 100,8 | |
| Productivity | Corresponding period = 100 | | 106,2 | 104,3 | 93,7 | |
| Wages | Corresponding period = 100 | | 106,6 | 112,8 | 110,9 | |

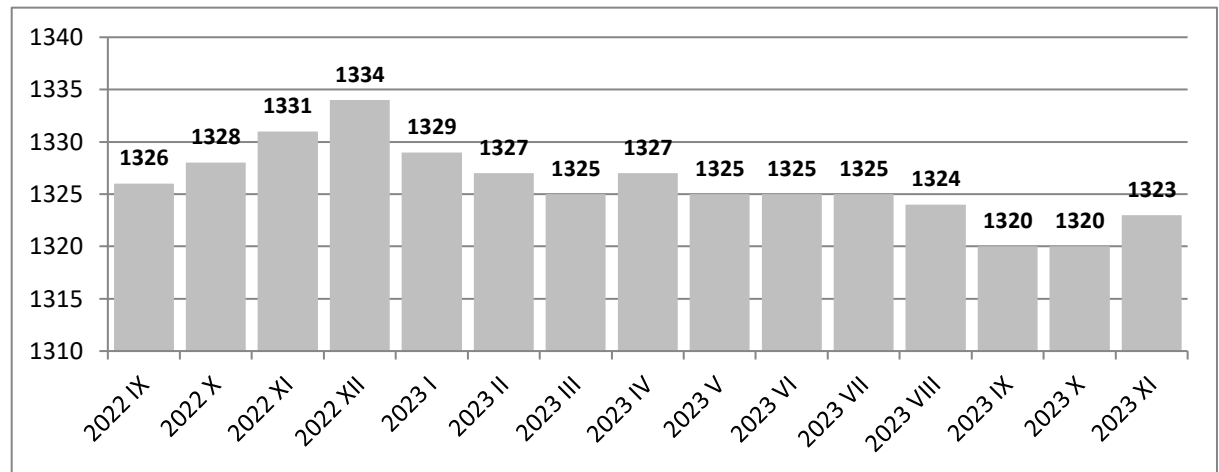
Comparison of sales, employment, productivity and wage dynamics for selected periods (corresponding = 100)



TRADE; REPAIR OF MOTOR VEHICLES

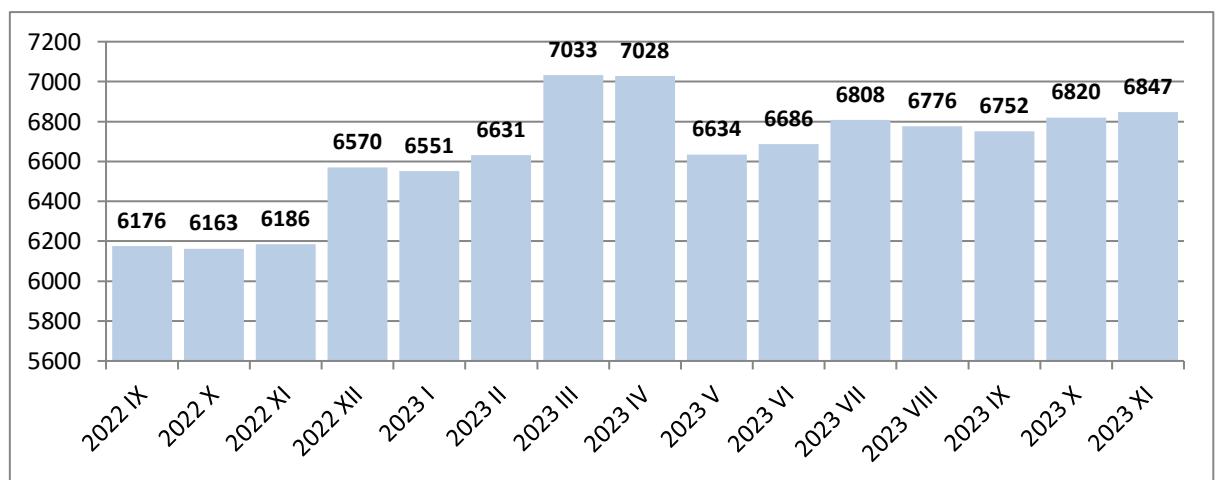
Employment in thous.

| | |
|----------------------------|-------------|
| 2023 XI | 1323 |
| Previous period = 100 | 100,2 |
| Corresponding period = 100 | 99,4 |
| 2023 I - XI | 1323 |
| Corresponding period = 100 | 100,2 |
| 2022 I - XI | 1321 |
| 2022 I - XII | 1324 |
| Corresponding period = 100 | 102,3 |
| 2021 I - XII | 1294 |



Wages in PLN

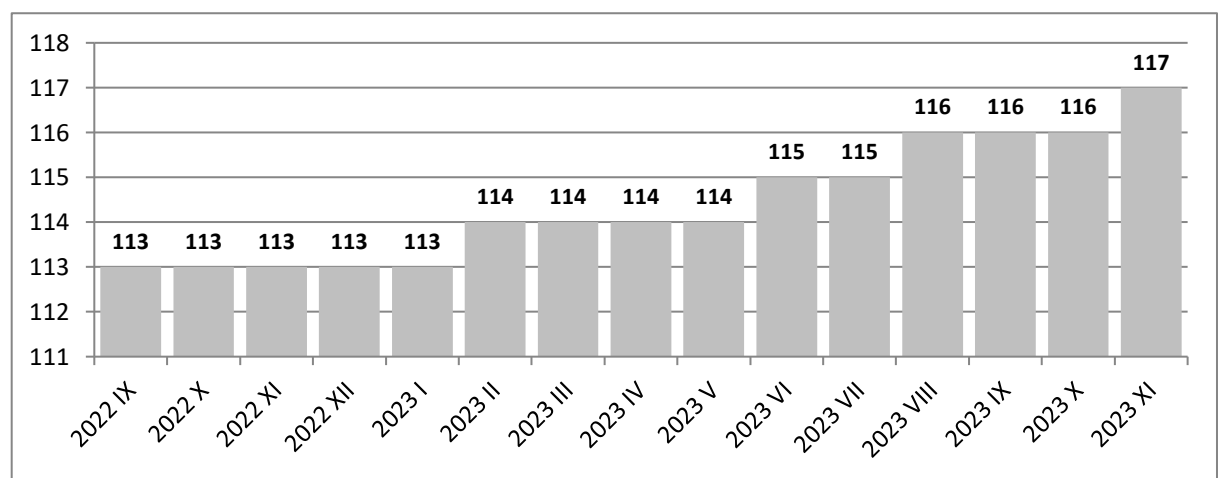
| | |
|----------------------------|-------------|
| 2023 XI | 6847 |
| Previous period = 100 | 100,4 |
| Corresponding period = 100 | 110,7 |
| 2023 I - XI | 6807 |
| Corresponding period = 100 | 110,8 |
| 2022 I - XI | 6142 |
| 2022 I - XII | 6171 |
| Corresponding period = 100 | 111,6 |
| 2021 I - XII | 5530 |



Wholesale and retail trade and repair of motor vehicles

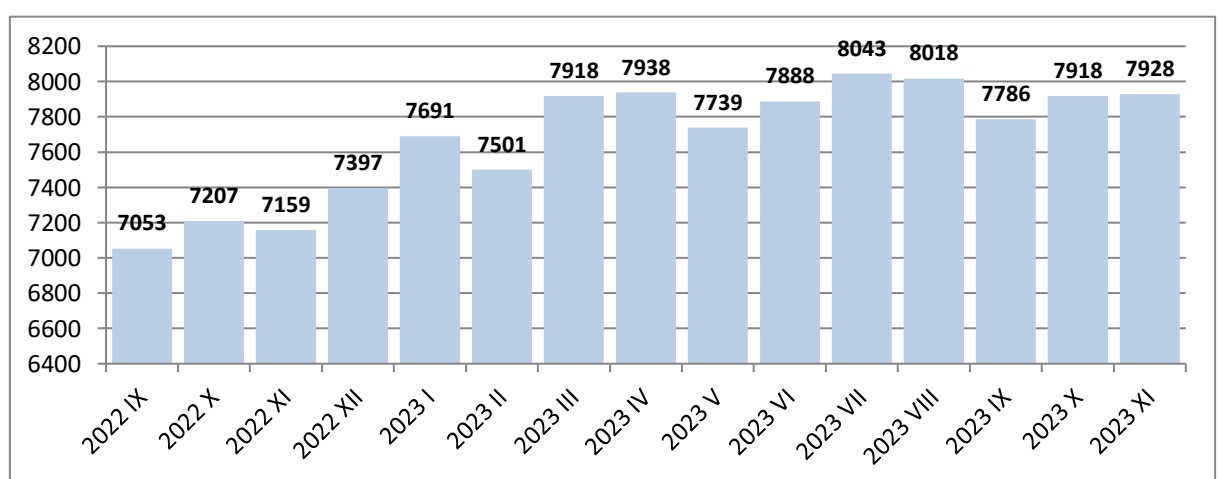
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 117 |
| Previous period = 100 | 100,9 |
| Corresponding period = 100 | 103,5 |
| 2023 I - XI | 114 |
| Corresponding period = 100 | 101,8 |
| 2022 I - XI | 112 |
| 2022 I - XII | 112 |
| Corresponding period = 100 | 102,8 |
| 2021 I - XII | 109 |



Wages in PLN

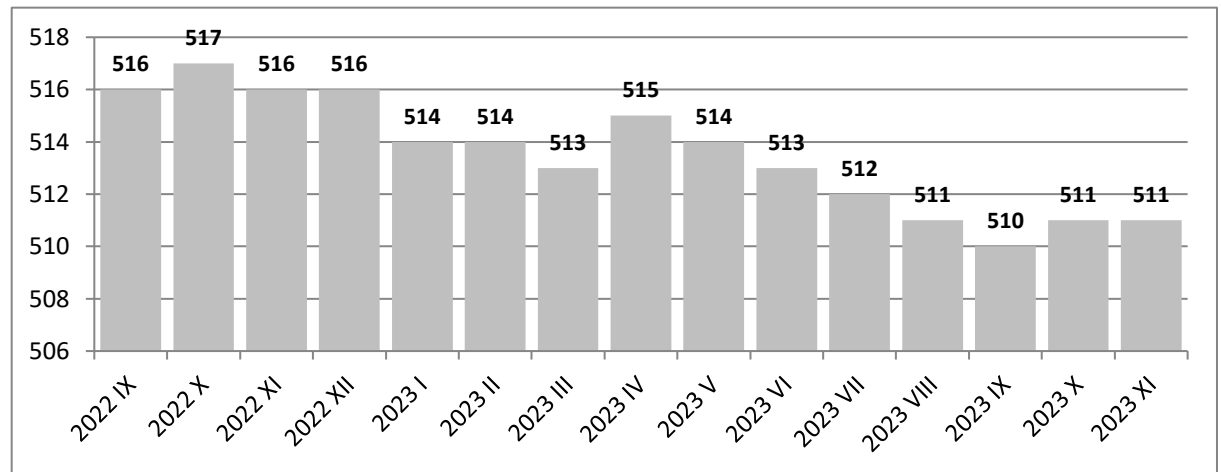
| | |
|----------------------------|-------------|
| 2023 XI | 7928 |
| Previous period = 100 | 100,1 |
| Corresponding period = 100 | 110,7 |
| 2023 I - XI | 7888 |
| Corresponding period = 100 | 112,5 |
| 2022 I - XI | 7012 |
| 2022 I - XII | 7053 |
| Corresponding period = 100 | 114,0 |
| 2021 I - XII | 6188 |



Wholesale trade

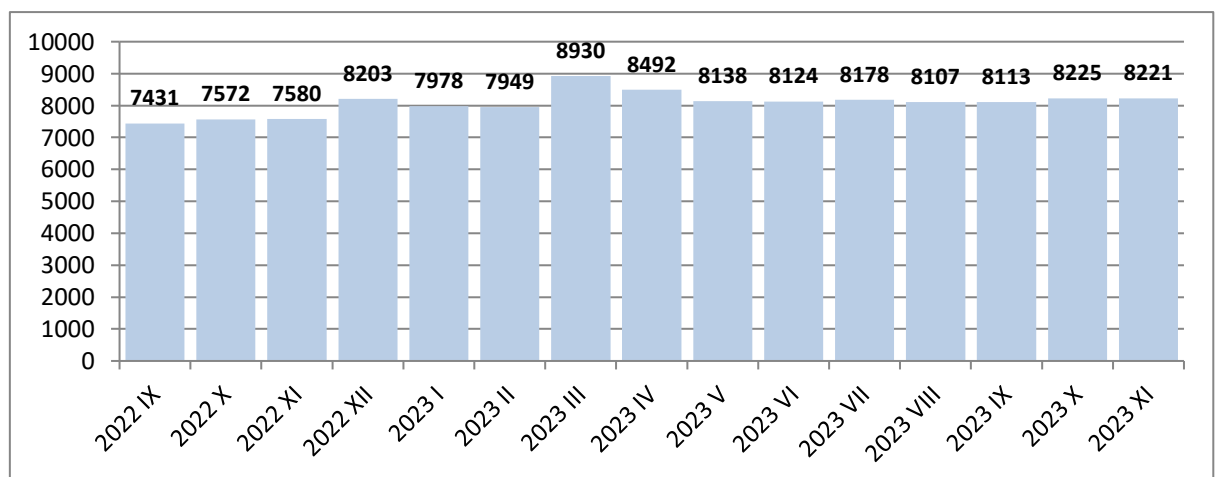
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 511 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 99,0 |
| 2023 I - XI | 512 |
| Corresponding period = 100 | 99,6 |
| 2022 I - XI | 514 |
| 2022 I - XII | 515 |
| Corresponding period = 100 | 101,4 |
| 2021 I - XII | 508 |



Wages in PLN

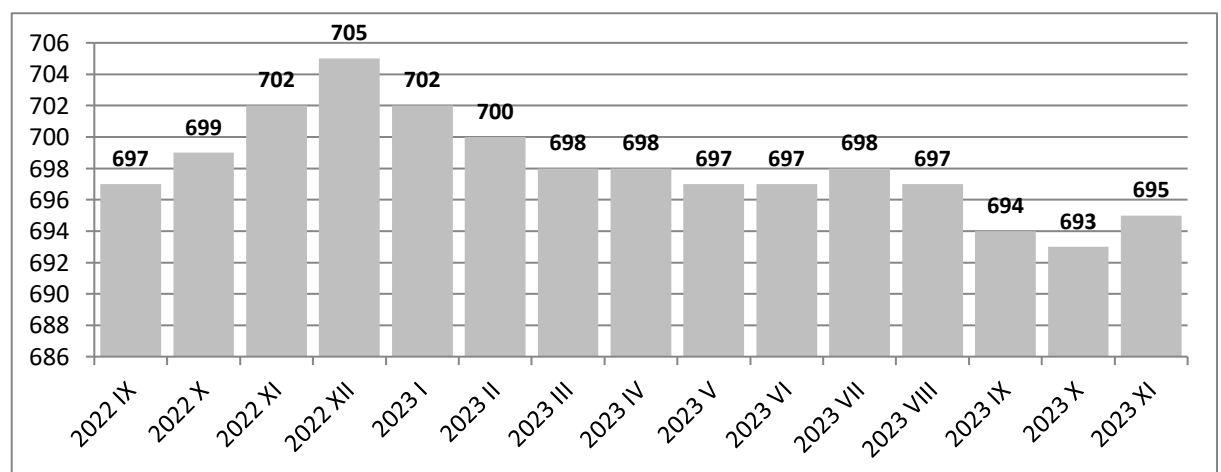
| | |
|----------------------------|-------------|
| 2023 XI | 8221 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 108,5 |
| 2023 I - XI | 8235 |
| Corresponding period = 100 | 109,3 |
| 2022 I - XI | 7533 |
| 2022 I - XII | 7564 |
| Corresponding period = 100 | 111,8 |
| 2021 I - XII | 6764 |



Retail trade

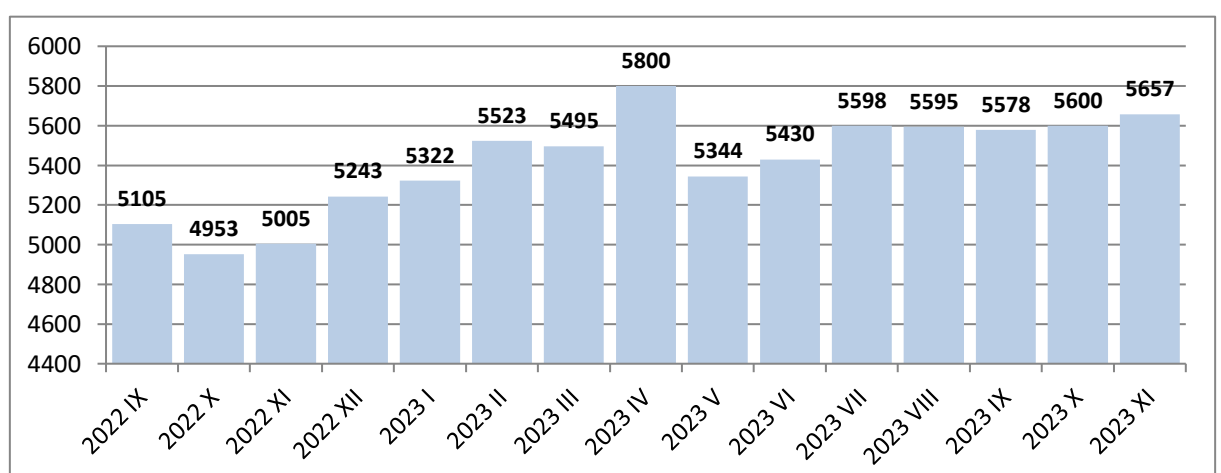
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 695 |
| Previous period = 100 | 100,3 |
| Corresponding period = 100 | 99,0 |
| 2023 I - XI | 697 |
| Corresponding period = 100 | 100,1 |
| 2022 I - XI | 696 |
| 2022 I - XII | 698 |
| Corresponding period = 100 | 102,9 |
| 2021 I - XII | 678 |



Wages in PLN

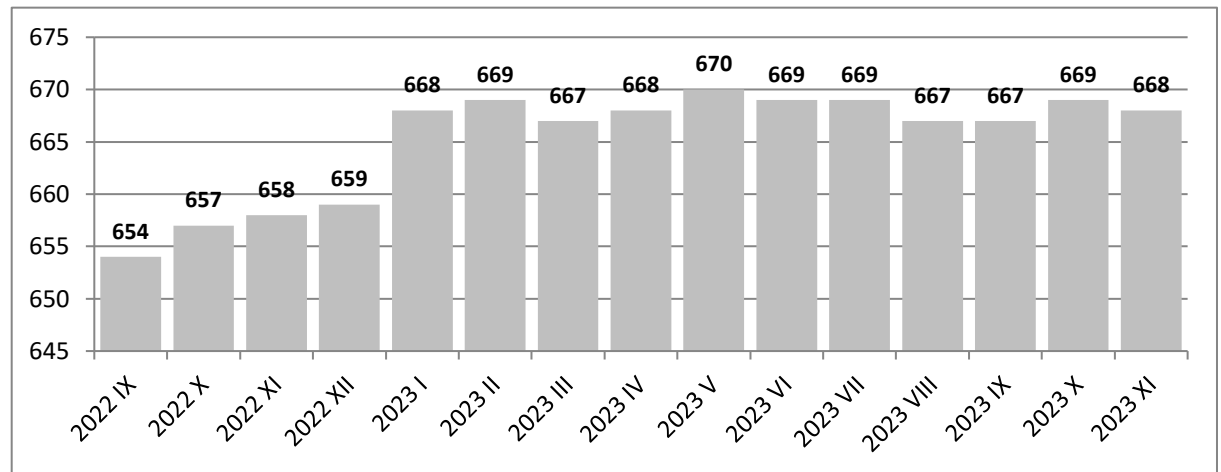
| | |
|----------------------------|-------------|
| 2023 XI | 5657 |
| Previous period = 100 | 101,0 |
| Corresponding period = 100 | 113,0 |
| 2023 I - XI | 5581 |
| Corresponding period = 100 | 112,2 |
| 2022 I - XI | 4973 |
| 2022 I - XII | 5001 |
| Corresponding period = 100 | 111,1 |
| 2021 I - XII | 4500 |



TRANSPORTATION AND STORAGE

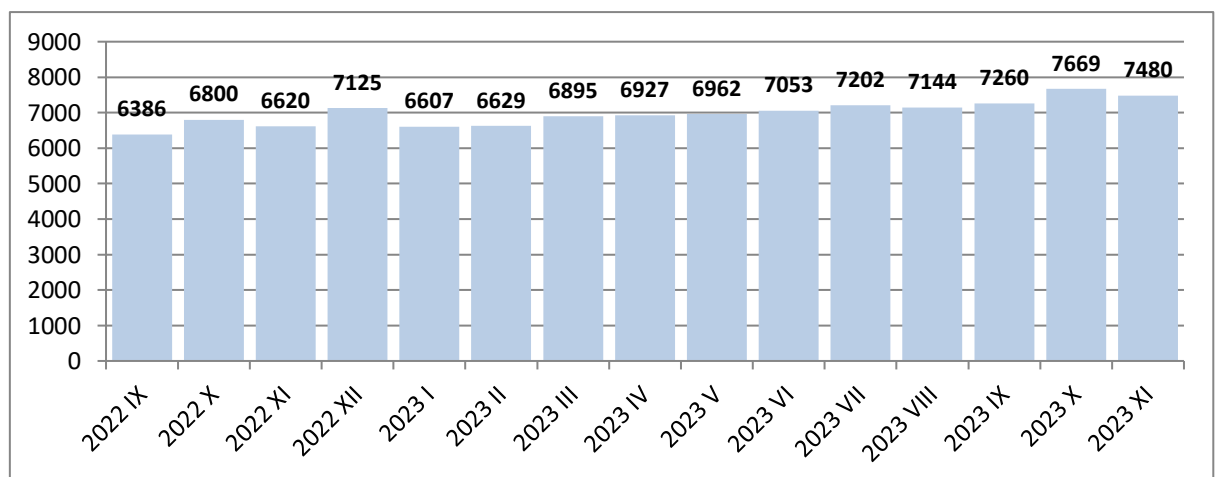
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 668 |
| Previous period = 100 | 99,9 |
| Corresponding period = 100 | 101,5 |
| 2023 I - XI | 673 |
| Corresponding period = 100 | 102,6 |
| 2022 I - XI | 656 |
| 2022 I - XII | 657 |
| Corresponding period = 100 | 104,0 |
| 2021 I - XII | 632 |



Wages in PLN

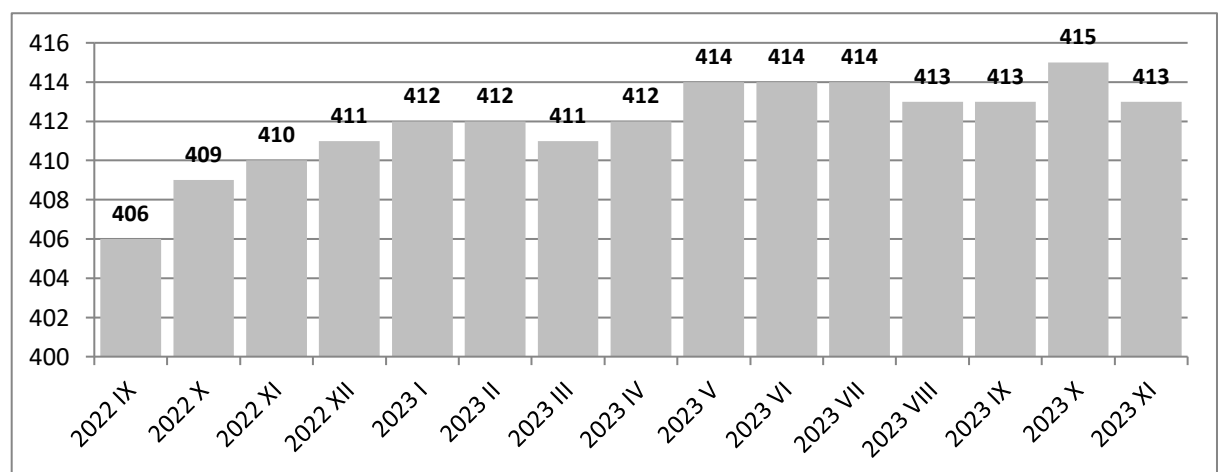
| | |
|----------------------------|-------------|
| 2023 XI | 7480 |
| Previous period = 100 | 97,5 |
| Corresponding period = 100 | 113,0 |
| 2023 I - XI | 7153 |
| Corresponding period = 100 | 115,1 |
| 2022 I - XI | 6217 |
| 2022 I - XII | 6297 |
| Corresponding period = 100 | 123,7 |
| 2021 I - XII | 5093 |



Land and pipeline transport

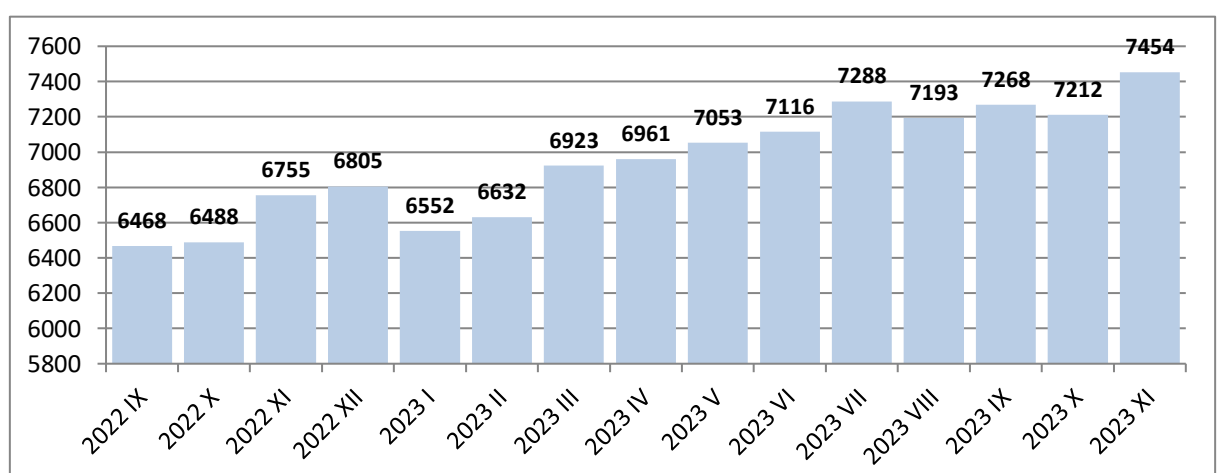
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 413 |
| Previous period = 100 | 99,5 |
| Corresponding period = 100 | 100,7 |
| 2023 I - XI | 417 |
| Corresponding period = 100 | 102,5 |
| 2022 I - XI | 407 |
| 2022 I - XII | 407 |
| Corresponding period = 100 | 105,7 |
| 2021 I - XII | 385 |



Wages in PLN

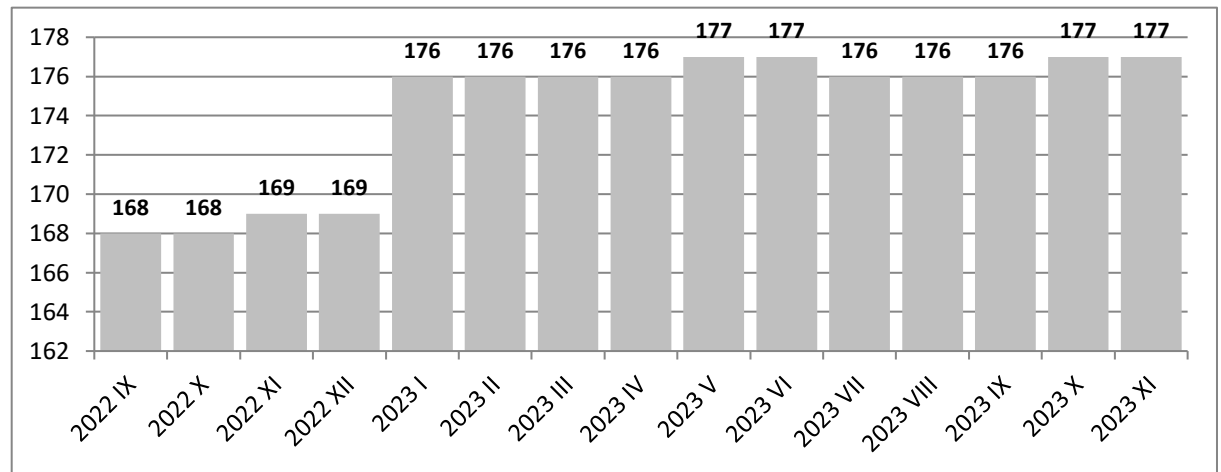
| | |
|----------------------------|-------------|
| 2023 XI | 7454 |
| Previous period = 100 | 103,3 |
| Corresponding period = 100 | 110,3 |
| 2023 I - XI | 7157 |
| Corresponding period = 100 | 114,7 |
| 2022 I - XI | 6240 |
| 2022 I - XII | 6291 |
| Corresponding period = 100 | 130,7 |
| 2021 I - XII | 4815 |



Warehousing and support activities for transportation

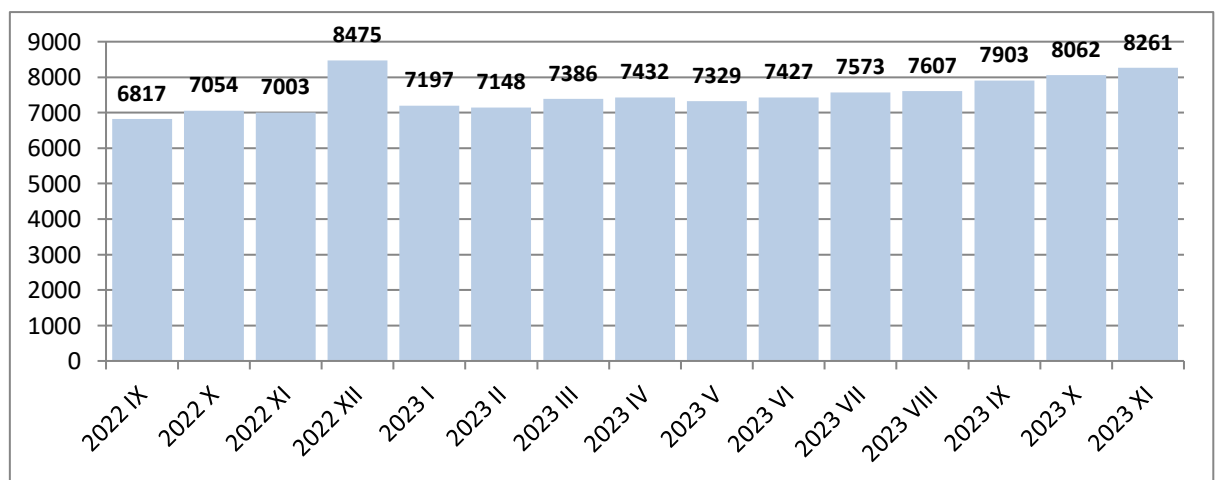
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 177 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 104,7 |
| 2023 I - XI | 177 |
| Corresponding period = 100 | 104,7 |
| 2022 I - XI | 169 |
| 2022 I - XII | 169 |
| Corresponding period = 100 | 102,4 |
| 2021 I - XII | 165 |



Wages in PLN

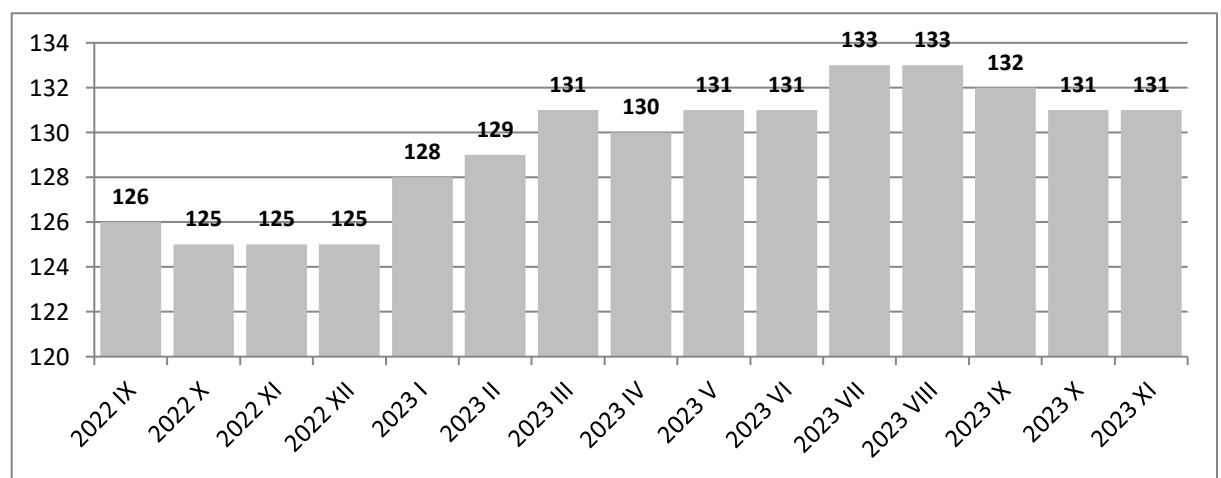
| | |
|----------------------------|-------------|
| 2023 XI | 8261 |
| Previous period = 100 | 102,5 |
| Corresponding period = 100 | 118,0 |
| 2023 I - XI | 7633 |
| Corresponding period = 100 | 115,8 |
| 2022 I - XI | 6594 |
| 2022 I - XII | 6759 |
| Corresponding period = 100 | 114,1 |
| 2021 I - XII | 5922 |



ACCOMODATION AND CATERING

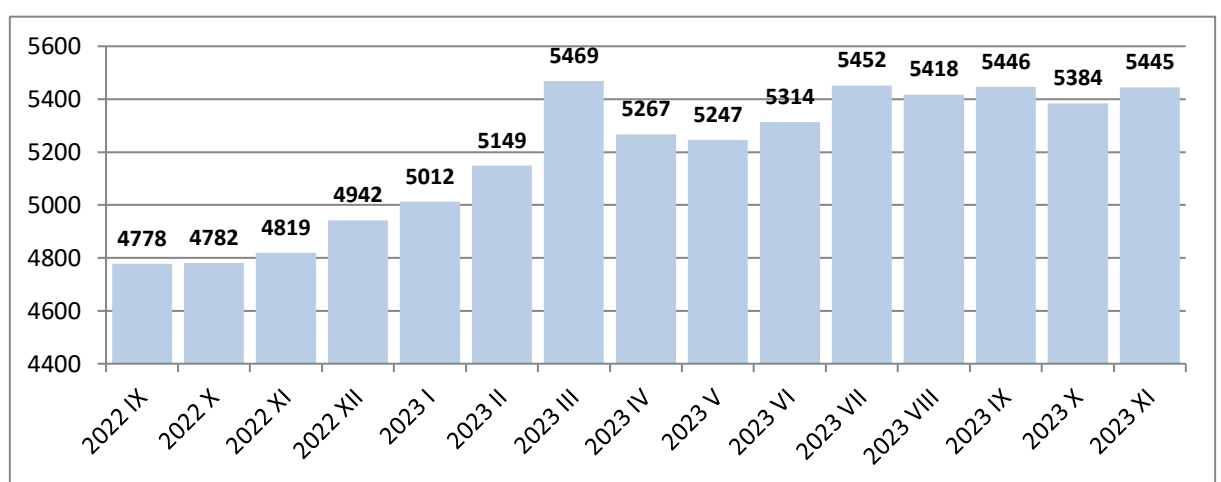
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 131 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 104,8 |
| 2023 I - XI | 131 |
| Corresponding period = 100 | 105,6 |
| 2022 I - XI | 124 |
| 2022 I - XII | 124 |
| Corresponding period = 100 | 108,8 |
| 2021 I - XII | 114 |



Wages in PLN

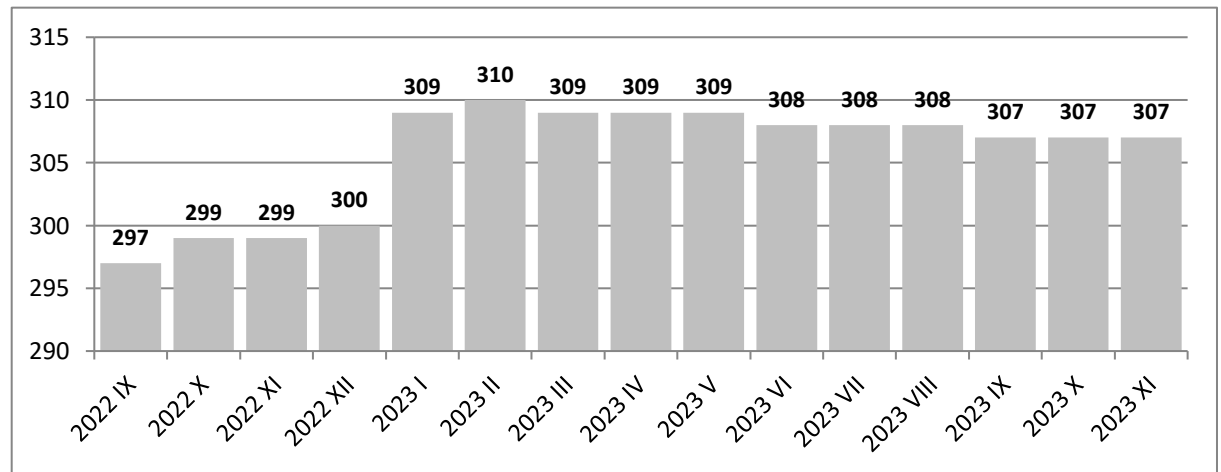
| | |
|----------------------------|-------------|
| 2023 XI | 5445 |
| Previous period = 100 | 101,1 |
| Corresponding period = 100 | 113,0 |
| 2023 I - XI | 5349 |
| Corresponding period = 100 | 113,2 |
| 2022 I - XI | 4724 |
| 2022 I - XII | 4747 |
| Corresponding period = 100 | 112,1 |
| 2021 I - XII | 4236 |



INFORMATION AND COMMUNICATION

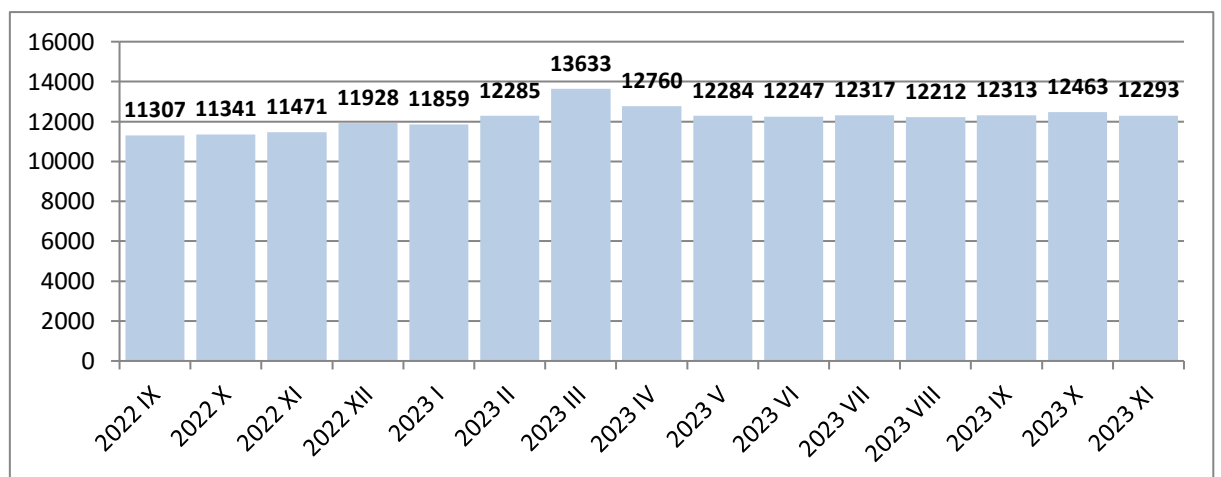
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 307 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 102,7 |
| 2023 I - XI | 308 |
| Corresponding period = 100 | 106,2 |
| 2022 I - XI | 290 |
| 2022 I - XII | 291 |
| Corresponding period = 100 | 111,1 |
| 2021 I - XII | 262 |



Wages in PLN

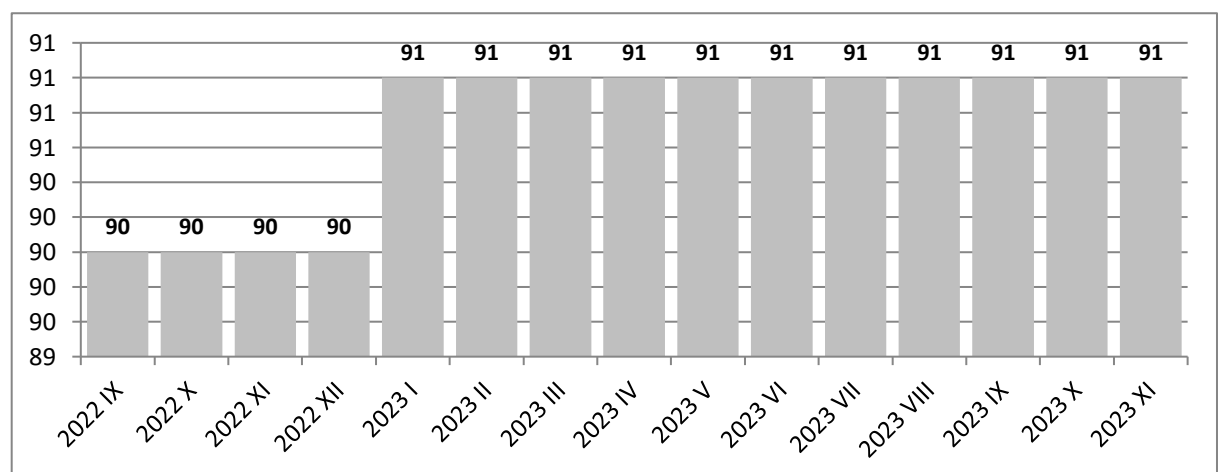
| | |
|----------------------------|--------------|
| 2023 XI | 12293 |
| Previous period = 100 | 98,6 |
| Corresponding period = 100 | 107,2 |
| 2023 I - XI | 12484 |
| Corresponding period = 100 | 110,8 |
| 2022 I - XI | 11263 |
| 2022 I - XII | 11334 |
| Corresponding period = 100 | 112,4 |
| 2021 I - XII | 10085 |



REAL ESTATE ACTIVITIES

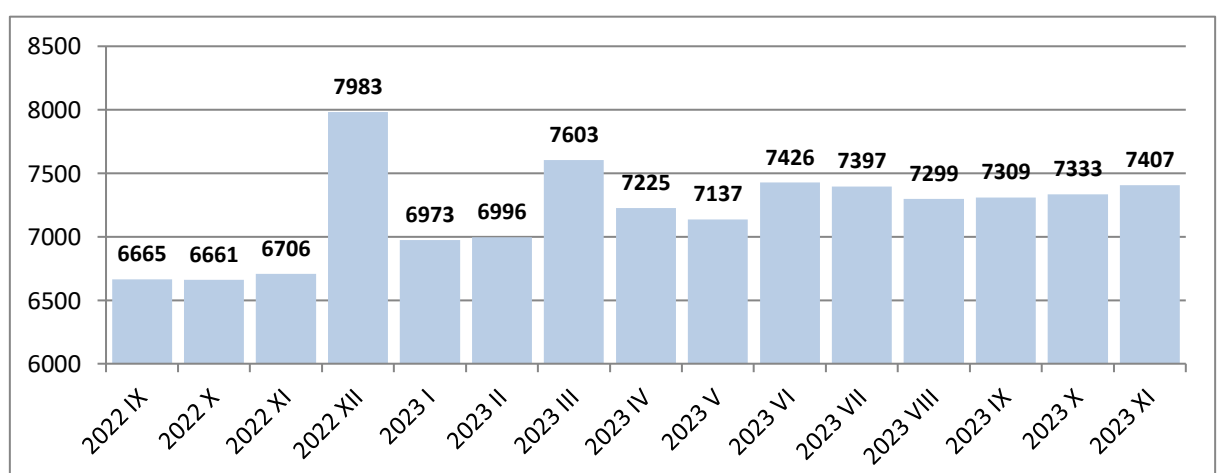
Employment in thous.

| | |
|----------------------------|-----------|
| 2023 XI | 91 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 101,1 |
| 2023 I - XI | 91 |
| Corresponding period = 100 | 101,1 |
| 2022 I - XI | 90 |
| 2022 I - XII | 90 |
| Corresponding period = 100 | 97,8 |
| 2021 I - XII | 92 |



Wages in PLN

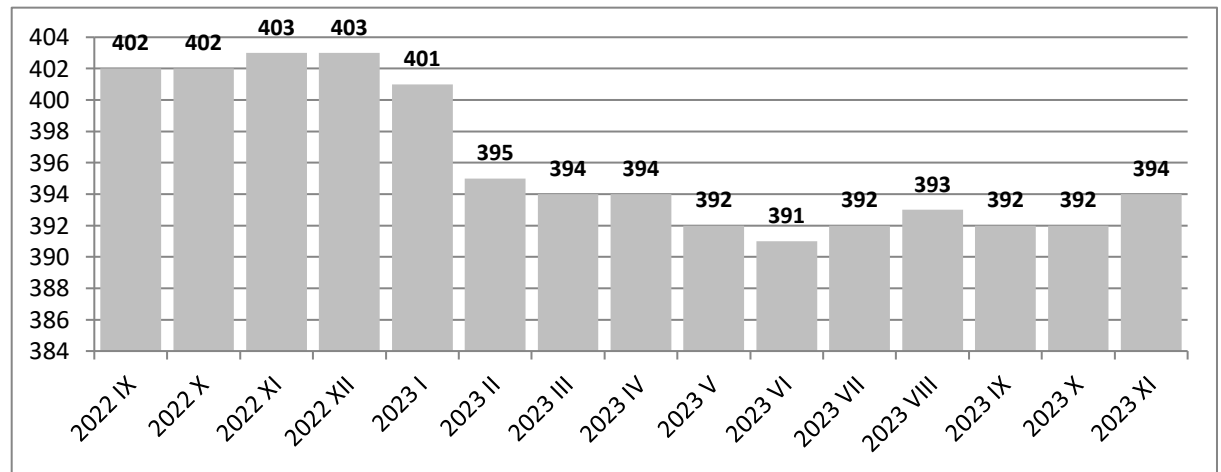
| | |
|----------------------------|-------------|
| 2023 XI | 7407 |
| Previous period = 100 | 101,0 |
| Corresponding period = 100 | 110,5 |
| 2023 I - XI | 7281 |
| Corresponding period = 100 | 110,5 |
| 2022 I - XI | 6591 |
| 2022 I - XII | 6692 |
| Corresponding period = 100 | 110,6 |
| 2021 I - XII | 6051 |



ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES

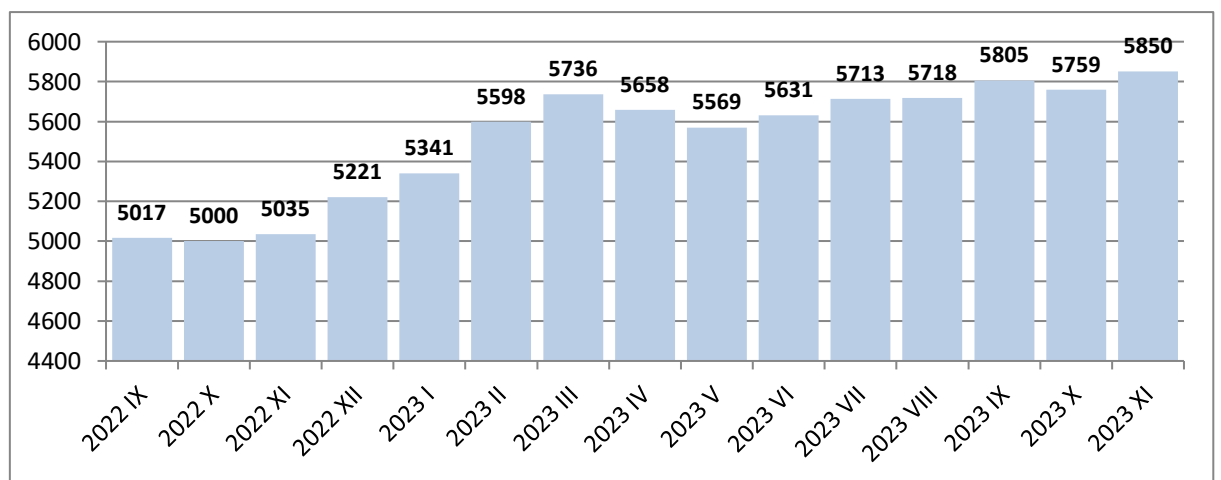
Employment in thous.

| | |
|----------------------------|------------|
| 2023 XI | 394 |
| Previous period = 100 | 100,5 |
| Corresponding period = 100 | 97,8 |
| 2023 I - XI | 394 |
| Corresponding period = 100 | 97,8 |
| 2022 I - XI | 403 |
| 2022 I - XII | 405 |
| Corresponding period = 100 | 101,0 |
| 2021 I - XII | 401 |



Wages in PLN

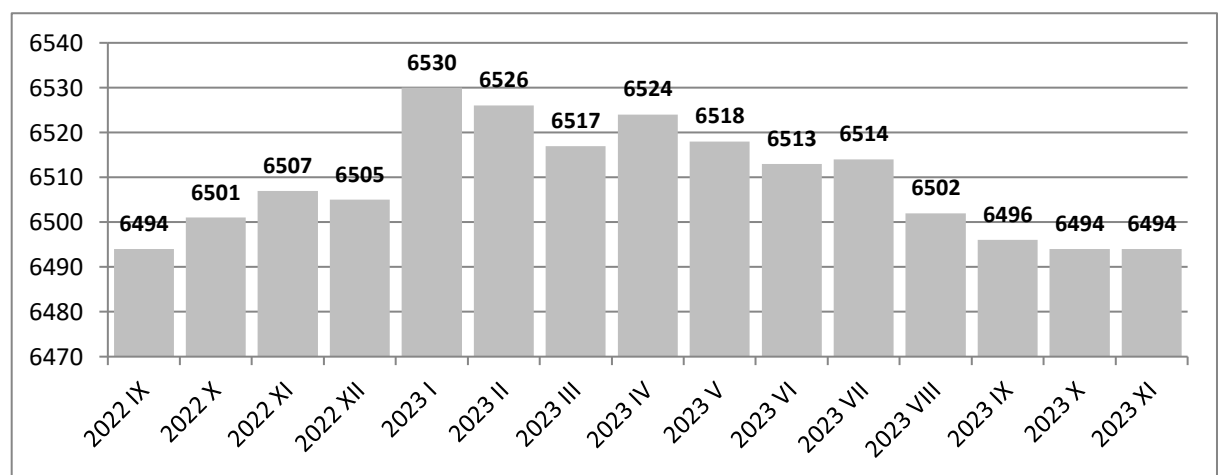
| | |
|----------------------------|-------------|
| 2023 XI | 5850 |
| Previous period = 100 | 101,6 |
| Corresponding period = 100 | 116,2 |
| 2023 I - XI | 5718 |
| Corresponding period = 100 | 115,7 |
| 2022 I - XI | 4943 |
| 2022 I - XII | 4975 |
| Corresponding period = 100 | 110,6 |
| 2021 I - XII | 4499 |



ENTERPRISE SECTOR - Grand total

Employment in thous.

| | |
|----------------------------|-------------|
| 2023 XI | 6494 |
| Previous period = 100 | 100,0 |
| Corresponding period = 100 | 99,8 |
| 2023 I - XI | 6522 |
| Corresponding period = 100 | 100,4 |
| 2022 I - XI | 6498 |
| 2022 I - XII | 6509 |
| Corresponding period = 100 | 102,6 |
| 2021 I - XII | 6346 |



Wages in PLN

| | |
|----------------------------|-------------|
| 2023 XI | 7670 |
| Previous period = 100 | 101,7 |
| Corresponding period = 100 | 111,8 |
| 2023 I - XI | 7391 |
| Corresponding period = 100 | 112,1 |
| 2022 I - XI | 6594 |
| 2022 I - XII | 6654 |
| Corresponding period = 100 | 113,0 |
| 2021 I - XII | 5890 |

