

## PEX PharmaSequence monthly report - January 2020

Total open market (sell-out report)

|  |                 | Change in comparison to |                 | Cumulative YTD  |       | Forecast          |        |                   |                   |
|--|-----------------|-------------------------|-----------------|-----------------|-------|-------------------|--------|-------------------|-------------------|
|  | January<br>2020 | December<br>2019        | January<br>2020 | January<br>2019 | 2020  | Change vs<br>2019 | 2020   | Change vs<br>2019 | Change vs<br>2018 |
| Total turnover (PLN million)               |                 |                         |                 |                 |       |                   |        |                   |                   |
| Total open market <sup>1</sup>             | 3 423           | 1.4%                    | 0.0%            | 3.5%            | 3 423 | 3.5%              | 38 551 | 3.7%              | 11.5%             |
| Rx reimbursed <sup>2</sup>                 | 1 108           | 0.4%                    | 0.0%            | 2.7%            | 1 108 | 2.7%              | 12 974 | 2.5%              | 6.5%              |
| Rx nonreimbursed <sup>3</sup>              | 769             | 3.7%                    | 0.0%            | 9.2%            | 769   | 9.2%              | 8 752  | 5.3%              | 16.5%             |
| Non Rx products <sup>4</sup>               | 1 517           | 0.5%                    | 0.0%            | 1.5%            | 1 517 | 1.5%              | 16 480 | 3.5%              | 12.6%             |
| Reimbursement                              |                 |                         |                 |                 |       |                   |        |                   |                   |
| Reimbursement value (PLN million)          | 833             | 0.5%                    | 0.0%            | 4.3%            | 833   | 4.3%              | 9 876  | 4.0%              | 10.6%             |
| Reimbursement share In total turnover      | 24.3%           | -0.9%                   | 0.0%            | 0.8%            | 24.3% | 0.8%              | 25.6%  | 0.3%              | -0.8%             |
| Reimbursement share In reimbursed sales    | 73.9%           | -0.4%                   | 0.0%            | 1.6%            | 73.9% | 1.6%              | 74.6%  | 1.0%              | 3.0%              |
| Average price per pack (PLN)               |                 |                         |                 |                 |       |                   |        |                   |                   |
| Total <sup>1</sup>                         | 22.0            | 0.4%                    | 0.0%            | 5.2%            | 22.0  | 5.2%              | 22.3   | 4.8%              | 6.8%              |
| For reimbursed Rx products <sup>2</sup>    | 28.5            | -0.9%                   | 0.0%            | 2.5%            | 28.5  | 2.5%              | 29.2   | 1.4%              | 4.3%              |
| For nonreimbursed Rx products <sup>3</sup> | 27.3            | 1.4%                    | 0.0%            | 6.3%            | 27.3  | 6.3%              | 28.3   | 5.1%              | 11.3%             |
| For Non Rx products <sup>4</sup>           | 17.1            | 0.4%                    | 0.0%            | 5.3%            | 17.1  | 5.3%              | 17.7   | 3.4%              | 11.9%             |
| Average mark-up                            |                 |                         |                 |                 |       |                   |        |                   |                   |
| Total <sup>1</sup>                         | 24.7%           | -0.5%                   | 0.0%            | -0.3%           | 24.7% | -0.3%             | 24.3%  | -1.5%             | -2.7%             |
| For reimbursed Rx products <sup>2</sup>    | 18.8%           | -3.1%                   | 0.0%            | -2.0%           | 18.8% | -2.0%             | 19.0%  | -1.3%             | 1.5%              |
| For nonreimbursed Rx products <sup>3</sup> | 20.8%           | -5.0%                   | 0.0%            | 0.3%            | 20.8% | 0.3%              | 20.3%  | -4.0%             | -11.1%            |
| For Non Rx products <sup>4</sup>           | 29.1%           | 0.9%                    | 0.0%            | 0.9%            | 29.1% | 0.9%              | 27.3%  | -5.9%             | -7.3%             |
| Average pharmacy                           |                 |                         |                 |                 |       |                   |        |                   |                   |
| Number of patients in pharmacies           | 4 360           | 3.1%                    | 0.0%            | 3.8%            | 4 360 | 3.8%              | 47 051 | 0.7%              | 7.4%              |
| Total turnover (PLN thousand) <sup>1</sup> | 247             | 1.6%                    | 0.0%            | 9.1%            | 247   | 9.1%              | 2 807  | 7.2%              | 21.0%             |

- Total pharmacy turnover cumulative in PLN million -

|           | Pharmacy market total <sup>1</sup> |                   | Rx reimbursed | prescriptions <sup>2</sup> | Rx nonreimburse | ed prescriptions <sup>3</sup> | Non Rx products <sup>4</sup> |                   |  |
|-----------|------------------------------------|-------------------|---------------|----------------------------|-----------------|-------------------------------|------------------------------|-------------------|--|
| 2020      | Total                              | Change vs<br>2019 | Total         | Change vs<br>2019          | Total           | Change vs<br>2019             | Total                        | Change vs<br>2019 |  |
| January   | 3 423                              | 3.5%              | 1 108         | 2.7%                       | 769             | 9.2%                          | 1 517                        | 1.5%              |  |
| February  |                                    |                   |               |                            |                 |                               |                              |                   |  |
| March     |                                    |                   |               |                            |                 |                               |                              |                   |  |
| April     |                                    |                   |               |                            |                 |                               |                              |                   |  |
| May       |                                    |                   |               |                            |                 |                               |                              |                   |  |
| June      |                                    |                   |               |                            |                 |                               |                              |                   |  |
| July      |                                    |                   |               |                            |                 |                               |                              |                   |  |
| August    |                                    |                   |               |                            |                 |                               |                              |                   |  |
| September |                                    |                   |               |                            |                 |                               |                              |                   |  |
| October   |                                    |                   |               |                            |                 |                               |                              |                   |  |
| November  |                                    |                   |               |                            |                 |                               |                              |                   |  |
| December  |                                    |                   |               |                            |                 |                               |                              |                   |  |

Retail sales in PLN

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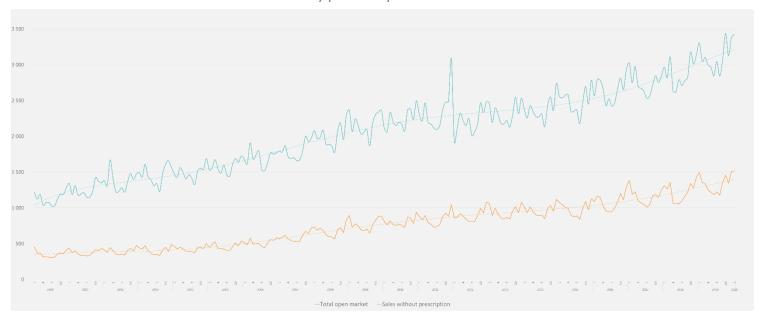


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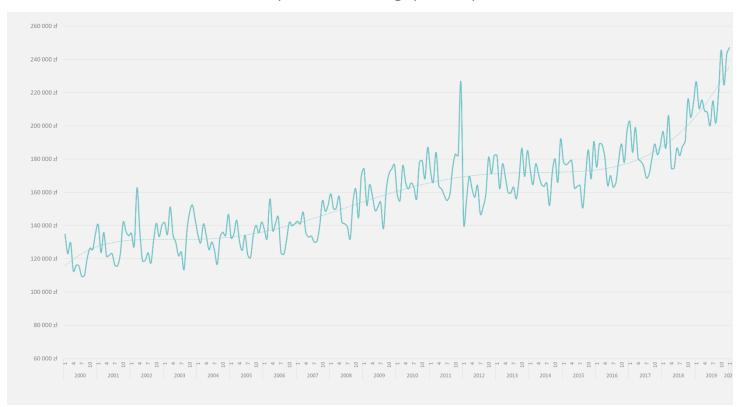
### PEX PharmaSequence monthly report - January 2020

### **Trends**

- Total monthly pharmacy sales in PLN million -



- Total monthly sales in an average pharmacy in PLN -



#### Retail sales in PLN

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Sąd Rejonowy dla m. st. Warszawy w Warszawie, XIII Wydział Gospodarczy, KRS 0000178089, REGON: 015579675, NIP 9512093564, kapitał zakładowy 1 000 000 zł

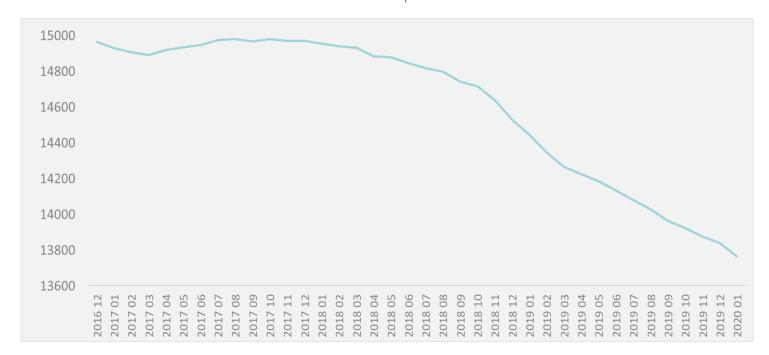


# PEX PharmaSequence monthly report - January 2020 Average pharmacy

|  | January'20 | YTD'2020 | December'19 | Change |       | January'19 | Change |       | YTD'2019 | Cha   | inge  |
|--|------------|----------|-------------|--------|-------|------------|--------|-------|----------|-------|-------|
|  |            |          |             | Value  | %     |            | Value  | %     |          | Value | %     |
| Total turnover (thousand PLN)              |            |          |             |        |       |            |        |       |          |       |       |
| Total open market <sup>1</sup>             | 247        | 247      | 243         | 4.0    | 1.6%  | 227        | 20.5   | 9.1%  | 227      | 20.5  | 9.1%  |
| Rx reimbursed <sup>2</sup>                 | 80         | 80       | 79          | 0.5    | 0.7%  | 74         | 6.0    | 8.1%  | 74       | 6.0   | 8.1%  |
| Rx nonreimbursed <sup>3</sup>              | 55         | 55       | 53          | 2.1    | 4.0%  | 48         | 7.3    | 15.1% | 48       | 7.3   | 15.1% |
| Non Rx products <sup>4</sup>               | 109        | 109      | 109         | 0.8    | 0.8%  | 102        | 7.0    | 6.9%  | 102      | 7.0   | 6.9%  |
| Average price <sup>5</sup> per pack (PLN)  |            |          |             |        |       |            |        |       |          |       |       |
| Total <sup>1</sup>                         | 22.0       | 22.0     | 21.9        | 0.08   | 0.4%  | 20.9       | 1.1    | 5.2%  | 20.9     | 1.1   | 5.2%  |
| For reimbursed Rx products <sup>2</sup>    | 28.5       | 28.5     | 28.8        | -0.3   | -0.9% | 27.8       | 0.7    | 2.5%  | 27.8     | 0.7   | 2.5%  |
| For nonreimbursed products <sup>3</sup>    | 27.3       | 27.3     | 26.9        | 0.4    | 1.4%  | 25.6       | 1.6    | 6.3%  | 25.6     | 1.6   | 6.3%  |
| For Non Rx products <sup>4</sup>           | 17.1       | 17.1     | 17.1        | 0.1    | 0.4%  | 16.3       | 0.9    | 5.3%  | 16.3     | 0.9   | 5.3%  |
| Average mark-up*                           |            |          |             |        |       |            |        |       |          |       |       |
| Total <sup>1</sup>                         | 24.7%      | 24.74%   | 24.9%       | -0.1%  | -0.5% | 24.8%      | -0.1%  | -0.3% | 24.8%    | -0.1% | -0.3% |
| For reimbursed Rx products <sup>2</sup>    | 19%        | 18.8%    | 19.4%       | -0.6%  | -3.1% | 19.1%      | -0.4%  | -2.0% | 19.1%    | -0.4% | -2.0% |
| For nonreimbursed Rx products <sup>3</sup> | 21%        | 20.8%    | 21.9%       | -1.1%  | -5.0% | 20.7%      | 0.1%   | 0.3%  | 20.7%    | 0.1%  | 0.3%  |
| For Non Rx products <sup>4</sup>           | 29%        | 29.1%    | 28.9%       | 0.3%   | 0.9%  | 28.9%      | 0.3%   | 0.9%  | 28.9%    | 0.3%  | 0.9%  |
| Number of patients                         |            |          |             |        |       |            |        |       |          |       |       |
| Total <sup>1</sup>                         | 4 360      | 4 360    | 4 230       | 130    | 3.1%  | 4 200      | 160    | 3.8%  | 4 200    | 160   | 3.8%  |
| For reimbursed Rx products <sup>2</sup>    | 980        | 980      | 950         | 30     | 3.2%  | 810        | 170    | 21.0% | 810      | 170   | 21.0% |
| For nonreimbursed Rx products <sup>3</sup> | 890        | 890      | 860         | 30     | 3.5%  | 820        | 70     | 8.5%  | 820      | 70    | 8.5%  |
| For Non Rx products <sup>4</sup>           | 3 540      | 3 540    | 3 450       | 90     | 2.6%  | 3 540      | 0      | 0.0%  | 3 540    | 0     | 0.0%  |
| Number of pharmacies - summary#            |            |          |             |        |       |            |        |       |          |       |       |
|  | 13 765     | 13 765   | 13 841      | -76    | -0.5% | 14 447     | -682   | -4.7% | 14 447   | -682  | -4.7% |

<sup>\*</sup>Values in "Change – value" for average mark-up in percentage points

#### - Pharmacies on the open market -



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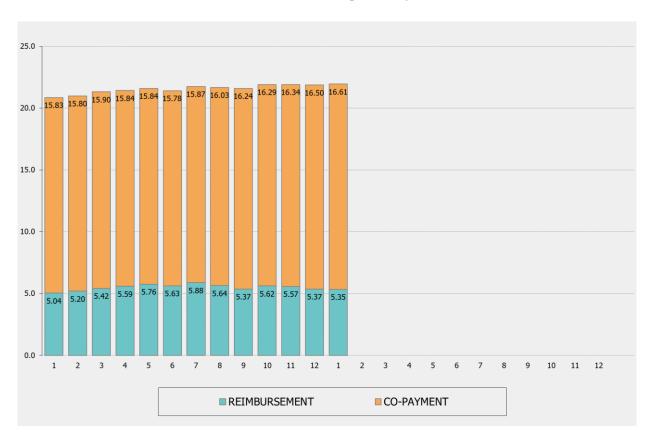
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<sup>\*\*</sup>Number of pharmacies based on PEX's analysis.



## PEX PharmaSequence monthly report - January 2020 Price

- Structure of the average retail price<sup>5</sup> -



All amounts are retail open pharmacy sales in PLN

#### Most important terms:

- <sup>1</sup> Total open pharmacy market sales
- <sup>2</sup> Total sales of Rx products covered by NHF reimbursement
- $^{\rm 3}$  Total sales of Rx products not covered by NHF reimbursement
- <sup>4</sup> Total sales of products available without prescription, including OTC medicines, food supplements, herbs, patches, medical devices, etc.
- <sup>5</sup> The calculation of the average price is based on products categorized and included in the pharmacy data database operated by PEX PharmaSequence and Kamsoft (Omnibus) they make up 97% of the pharmacy market.

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## PEX PharmaSequence monthly report - January 2020 PEX PharmaSequence commentary

The pharmacy market in January 2020 saw sales go close to 3 423.2m PLN. Value of sales compared to January 2019 grew by over 116.3m PLN (+3.5%). Compared to December of 2019, sales grow by approximately 48.1m PLN (+1.4%).

Compared to the same period of 2019 the value of tracked segments grew for all monitored segments. Sales based on non-reimbursed prescriptions grew by 64.9m PLN (+9.2%), the non-prescription segment grew by 21.7m PLN (+1.5%), sales based on reimbursed prescriptions grew by 28.7m PLN (+2.7%).

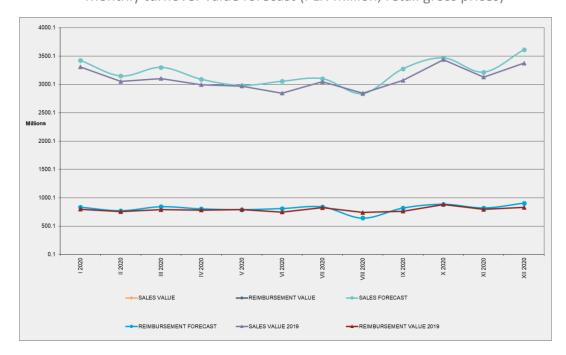
**Compared to the previous month**, value of sales grew for all monitored segments. Value of reimbursed prescriptions grew by 4.8m PLN (+0.4%), value of non-reimbursed Rx drugs grew by 27.8m PLN (+3.7%) and value of products sold without a prescription grew by 8.1m PLN (+0.5%).

The average retail drug price in January 2020 was 22.0 PLN and was 0.4% higher than the average price in the previous month, and 5.2% higher than the average price in January 2019. The average retail price of reimbursed prescriptions was 28.5 PLN (+2.5% vs January 2019), 27.3 PLN for non-reimbursed prescriptions (+6.3% vs January 2019) and 17.1 PLN for products sold without a prescription (+5.3% vs January 2019).

**Average pharmacy margin** for all drugs in January 2020 was 24.7% and was lower by 0.3% than margin in the same period of 2019. Compared to December 2019, the average pharmacy margin was lower by 0.5%.

**Drug reimbursement** by the National Health Fund in January was in the amount almost 833m PLN, 4.3% more than in the same period of 2019. The level of patient copayment for reimbursed drugs in January was 24.3%, fell by 0.4p.p. compared to previous month.





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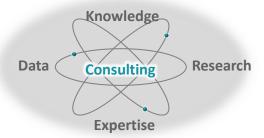


## PEX PharmaSequence monthly report - January 2020

### About us

**PEX PharmaSequence** is a Polish **consulting and research** company with its own wide-ranging resources of market data. We specialize in services for entities operating in the broadly defined healthcare market.

As a result of numerous projects, carried out over **almost 20 years** of the company's operations on the Polish market, for innovative, generic, and OTC producers, PEX PharmaSequence has gained unique expertise that allows us to provide our Clients with valuable support.



It is not without significance that our team, comprising **60+ people**, has the benefit of experience gained in service companies specializing in the pharma sector, as well as industry experience acquired in local and global pharmaceutical companies.

Our expertise and competencies as well as our knowledge of the Polish pharma market enable us to develop proposals and efficiently carry out projects, which offer added value to our Clients' business decisions.

### We would like to hear from you!



Published on the 24th of February 2020, prepared by Marta Mazurek, Analyst based on PEX PharmaSequence data.

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