

PEX PharmaSequence monthly report - March 2020 Total open market (sell-out report)

		Change in comparison to		Cumulative YTD		Forecast			
	March 2020	February 2020	January 2020	March 2019	2020	Change vs 2019	2020	Change vs 2019	Change vs 2018
Total turnover (PLN million)									
Total open market ¹	4 127	23.3%	20.6%	33.0%	10 898	15.2%	39 364	5.9%	13.8%
Rx reimbursed ²	1 328	25.3%	19.8%	25.5%	3 496	10.8%	13 149	3.9%	8.0%
Rx nonreimbursed ³	848	14.1%	10.4%	24.1%	2 361	15.4%	8 804	6.0%	17.2%
Non Rx products ⁴	1 927	26.6%	27.0%	43.8%	4 965	18.5%	17 077	7.3%	16.7%
Reimbursement									
Reimbursement value (PLN million)	992	25.0%	19.0%	25.6%	2 619	11.7%	9 993	5.2%	11.9%
Reimbursement share In total turnover	24.0%	1.4%	-1.3%	-5.5%	24.0%	-0.5%	25.4%	-0.6%	-1.7%
Reimbursement share In reimbursed sales	73.8%	0.0%	-0.1%	0.3%	73.8%	1.5%	74.6%	0.9%	3.0%
Average price per pack (PLN)									
Total ¹	21.5	-2.4%	-2.1%	0.9%	21.4	1.4%	21.5	1.0%	3.0%
For reimbursed Rx products ²	28.8	-1.2%	1.0%	1.9%	28.8	2.4%	29.6	2.9%	5.8%
For nonreimbursed Rx products ³	27.6	0.0%	1.1%	6.7%	27.6	6.8%	27.4	2.0%	8.0%
For Non Rx products ⁴	16.6	-3.1%	-3.1%	1.3%	16.6	2.1%	16.7	-2.4%	5.5%
Average mark-up									
Total ¹	25.4%	1.4%	2.9%	2.7%	25.1%	1.2%	24.5%	-0.9%	-2.1%
For reimbursed Rx products ²	19.8%	3.9%	5.7%	4.4%	19.3%	2.4%	19.1%	-0.4%	2.5%
For nonreimbursed Rx products ³	21.4%	-2.7%	2.7%	0.2%	21.4%	3.3%	20.5%	-3.3%	-10.5%
For Non Rx products ⁴	30.0%	2.1%	2.9%	1.5%	29.5%	-0.8%	27.9%	-4.1%	-5.6%
Average pharmacy									
Number of patients in pharmacies	4 420	2.6%	1.4%	18.5%	13 090	10.7%	47 982	2.7%	9.5%
Total turnover (PLN thousand) ¹	301	23.9%	21.9%	39.7%	791	21.2%	2 883	10.1%	24.3%

- Total pharmacy turnover cumulative in PLN million -

	Pharmacy m	Pharmacy market total ¹		prescriptions ²	Rx nonreimburse	d prescriptions ³	Non Rx products ⁴		
2020	Total	Change vs 2019	Total	Change vs 2019	Total	Change vs 2019	Total	Change vs 2019	
January	3 423	3.5%	1 108	2.7%	769	9.2%	1 517	1.5%	
February	6 771	6.5%	2 168	3.4%	1 512	11.1%	3 039	6.6%	
March	10 898	15.2%	3 496	10.8%	2 361	15.4%	4 965	18.5%	
April									
May									
June									
July									
August									
September									
October									
November									
December									

Retail sales in PLN

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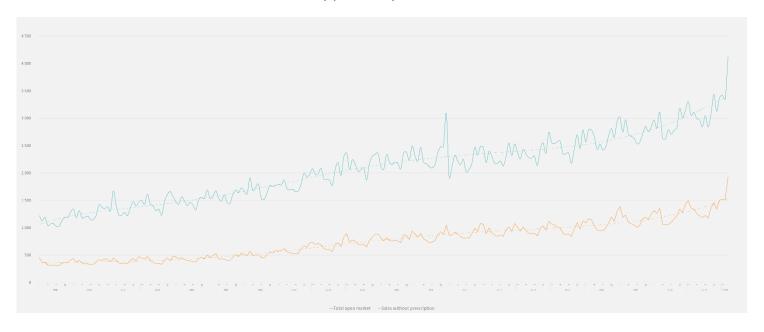
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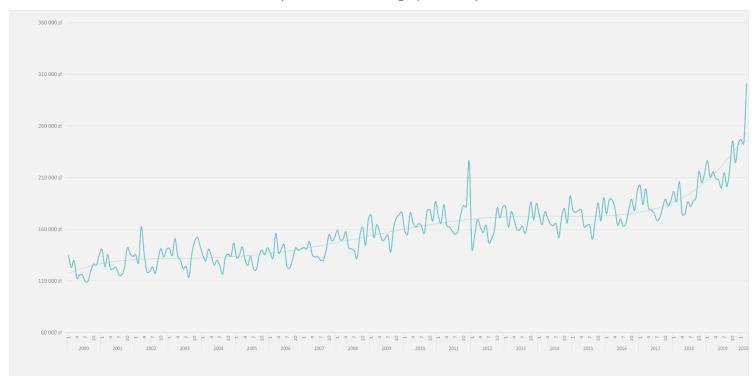
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Trends

- Total monthly pharmacy sales in PLN million -



- Total monthly sales in an average pharmacy in PLN -



Retail sales in PLN

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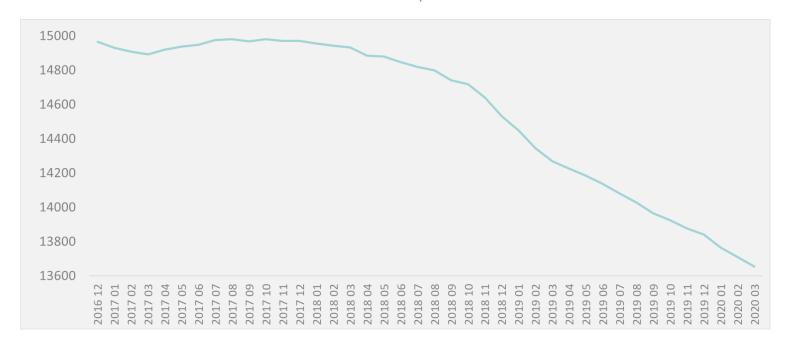


PEX PharmaSequence monthly report - March 2020 average pharmacy

	March'20 YTD'2020		February'20	Change		March'19	Change		YTD'2019	Change	
	IVIAICII 20	110 2020	rebluary 20			Watch 13			110 2019		
				Value	%		Value	%		Value	%
Total turnover (thousand PLN)											
Total open market ¹	301	791	243	58.0	23.9%	216	85.5	39.7%	653	138.5	21.2%
Rx reimbursed ²	97	254	77	19.9	25.9%	74	23.4	31.8%	218	36.1	16.6%
Rx nonreimbursed ³	62	171	54	7.9	14.7%	47	14.4	30.4%	141	30.3	21.5%
Non Rx products ⁴	141	360	110	30.1	27.2%	93	47.5	51.1%	289	71.5	24.7%
Average price ⁵ per pack (PLN)											
Total ¹	21.5	21.8	22.0	-0.52	-2.4%	21.3	0.2	0.9%	21.1	0.8	3.6%
For reimbursed Rx products ²	28.8	28.9	29.2	-0.4	-1.2%	28.3	0.5	1.9%	28.2	0.7	2.5%
For nonreimbursed products ³	27.6	27.5	27.6	0.0	0.0%	25.8	1.7	6.7%	25.8	1.6	6.3%
For Non Rx products ⁴	16.6	17.0	17.2	-0.5	-3.1%	16.4	0.2	1.3%	16.3	0.7	4.3%
Average mark-up*											
Total ¹	25.4%	25.10%	25.1%	0.3%	1.4%	24.8%	0.7%	2.7%	24.8%	0.3%	1.1%
For reimbursed Rx products ²	20%	19.2%	19.1%	0.7%	3.9%	19.0%	0.8%	4.4%	18.8%	0.4%	2.3%
For nonreimbursed Rx products ³	21%	21.4%	22.0%	-0.6%	-2.7%	21.3%	0.0%	0.2%	20.7%	0.7%	3.4%
For Non Rx products ⁴	30%	29.5%	29.3%	0.6%	2.1%	29.5%	0.4%	1.5%	29.8%	-0.3%	-1.0%
Number of patients											
Total ¹	4 420	13 090	4 310	110	2.6%	3 730	690	18.5%	11 820	1270	10.7%
For reimbursed Rx products ²	1 010	2 940	950	60	6.3%	740	270	36.5%	2 320	620	26.7%
For nonreimbursed Rx products ³	890	2 650	870	20	2.3%	760	130	17.1%	2 360	290	12.3%
For Non Rx products ⁴	3 690	10 760	3 530	160	4.5%	3 110	580	18.6%	9 920	840	8.5%
Number of pharmacies - summary [#]											
	13 654	13 710	13 710	-56	-0.4%	14 267	-613	-4.3%	14 353	-643	-4.5%

^{*}Values in "Change – value" for average mark-up in percentage points

- Pharmacies on the open market -



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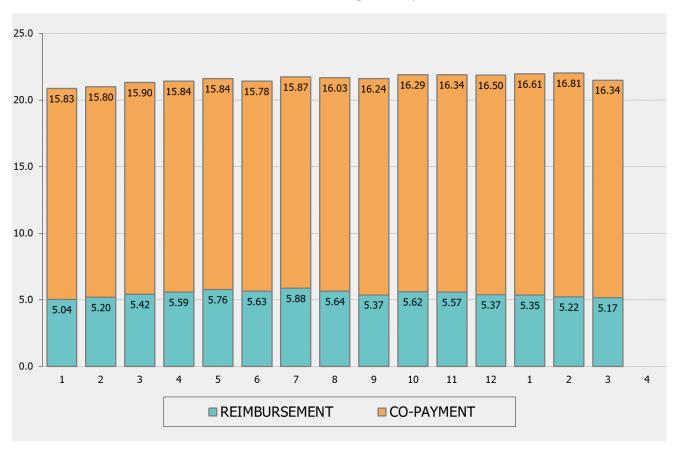


^{*}Number of pharmacies based on PEX's analysis.



PEX PharmaSequence monthly report - March 2020 Price

- Structure of the average retail price⁵ -



All amounts are retail open pharmacy sales in PLN

Most important terms:

- $^{\scriptsize 1}$ Total open pharmacy market sales
- ² Total sales of Rx products covered by NHF reimbursement
- ³ Total sales of Rx products not covered by NHF reimbursement
- ⁴ Total sales of products available without prescription, including OTC medicines, food supplements, herbs, patches, medical devices, etc.
- ⁵ 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 - March 2020 PEX PharmaSequence commentary

The pharmacy market in March 2020 saw sales go close to 4 126.7m PLN. Value of sales compared to March 2019 grew by over 1 023.3m PLN (+33.0%). Compared to February of 2020, sales grew by approximately 778.7m PLN (+23.3%).

Compared to the same period of 2019 the value of tracked segments grew for all monitored segments. Sales based on reimbursed prescriptions grew by 269.4m PLN (+25.5%), sales based on non-reimbursed prescriptions grew by 164.8m PLN (+24.1%), the non-prescription segment grew by 587.1m PLN (+43.8%).

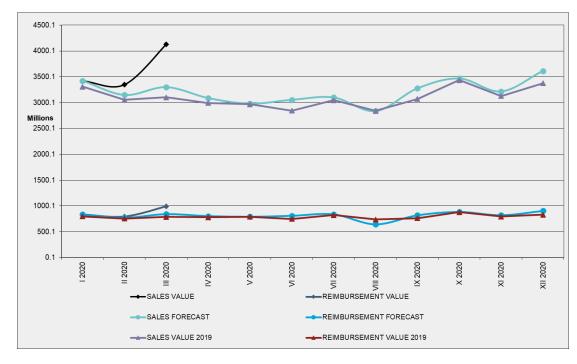
Compared to the previous month, value of sales grew for all monitored segments. Value of reimbursed prescriptions grew by 268.2m PLN (+25.3%), value of non-reimbursed Rx drugs grew by 104.8m PLN (+14.1%) and value of products sold without a prescription grew by 404.9m PLN (+26.6%).

The average retail drug price in March 2020 was 21.5 PLN and was 2.4% lower than the average price in the previous month, and 0.9% higher than the average price in March 2019. The average retail price of reimbursed prescriptions was 28.8 PLN (+1.9% vs March 2019), 27.6 PLN for non-reimbursed prescriptions (+6.7% vs March 2019) and 16.6 PLN for products sold without a prescription (+1.3% vs March 2019).

Average pharmacy margin for all drugs in March 2020 was 25.4% and was higher by 2.7% than margin in the same period of 2019. Compared to February 2020, the average pharmacy margin was higher by 1.4%.

Drug reimbursement by the National Health Fund in March was in the amount 992m PLN, 25.6% more than in the same period of 2019. The level of patient copayment for reimbursed drugs in March was 24.0%, grew by 0.3p.p. compared to previous month.





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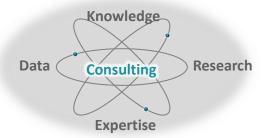


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About us

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!



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