

# Lithuanian Life Sciences Sector (NACE C20.14, C20.42, C21.10, C21.20, C26.60, C26.70, C32.5, M72.11)



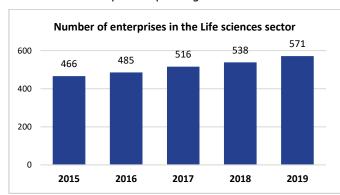
## **OVERVIEW**

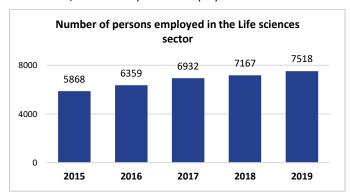
Production sold	Number of companies	Exports of goods of Lithuanian origin
€ 927 million (2020)*	571 (2019)	€ 627 million (2020)*
Percentage of income in foreign markets	Number of persons employed	Number of patents
89% (2020)*	7,5 thousand (2019)	10 (2020)

Source: Statistics Lithuania.

#### **NUMBER OF COMPANIES AND EMPLOYEES**

There were 571 companies operating in the Life sciences sector and around 7,5 thousand persons employed in 2019.





Source: Statistics Lithuania.

#### **SALES**

Sales*	2016	2017	2018	2019	2020
Total sales (million EUR)	506.6	463.1	506.1	588.7	926.9
Sales in domestic market (million EUR)	43.7	59.1	68.5	77.7	102.5
Sales in foreign market (million EUR)	462.9	404.0	437.7	511.0	824.3
Share of foreign markets, %	91.4%	87.2%	86.5%	86.8%	88.9%

Source: Statistics Lithuania.

Sales of products in the Life sciences sector in 2020 amounted to a value of 0.9 billion EUR or 57% more than in 2019. Compared to 2016, sales have increased by 83% or by an average of 16% annually. Approximately 90% of annual sales were generated in foreign markets.

Comparing the subsectors only the perfumes and toilet preparations subsector is oriented towards domestic market, as their revenue from sales in foreign markets in 2020 accounted for only 24% of their total revenue. Other subsectors of the life sciences were more export-orientated and generated the most revenue (ranging from 88% to 100%) in foreign markets.

Share of sales in foreign market %	2016	2017	2018	2019	2020
Total	91.4%	87.2%	86.5%	86.8%	88.9%
Other organic basic chemicals (C20.14)	98.3%	79.8%	79.0%	83.2%	88.1%
Perfumes and toilet preparations (C20.42)	5.2%	18.0%	20.8%	21.5%	23.5%
Basic pharmaceutical products (C21.10)	100.0%	100.0%	71.3%	63.8%	100.0%
Pharmaceutical preparations (C21.20)	95.7%	93.9%	92.0%	91.1%	89.5%
Irradiation, electromedical and electrotherapeutic equipment (C26.60)	89.7%	98.7%	97.1%	97.9%	94.6%
Optical instruments (C26.70)	87.6%	94.3%	95.0%	93.8%	95.9%
Medical and dental instruments (C32.50)	91.3%	89.3%	89.6%	90.3%	92.5%

Source: Statistics Lithuania.

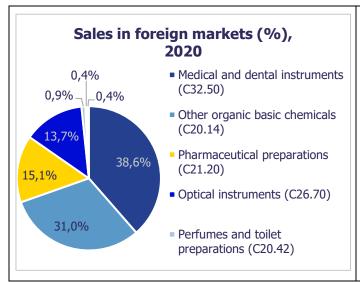
\*except M72.11

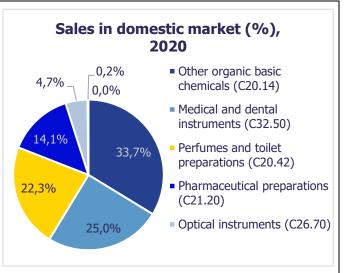


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In 2020 the Life sciences sector's revenues from the foreign markets amounted to 824 million EUR. The largest share of which was driven by the sales of medical and dental instruments (39%)and other organic basic chemicals (31%). At the same time sales in the domestic market were about 8 times smaller and amounted to a value of only 103 million EUR.





Source: Statistics Lithuania.

### **EXPORTS**

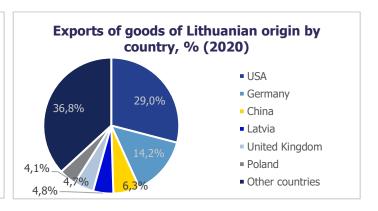
In 2020 the Life sciences sector's exports of goods of Lithuanian origin amounted to a value of 627 million EUR and this value has increased by 62% compared to 2019. While during the period of 2015-2020 exports of goods of Lithuanian origin increased 2.7 times (from 229 million EUR to 627 million EUR) or by an average 22% annually.

The share of exports of the Life sciences sector compared to the total exports of Lithuanian goods is relatively insignificant, however during the period of 2011 to 2020 this share has increased from 0.9% to 3.7%.

The largest exports markets of Lithuania's life sciences sector in 2020 was the USA (29%). The next largest markets was Germany (14%) and China (6.3%). About 47% of the Life sciences sector's exports of goods of Lithuanian origin went to EU countries - 292 million EUR out of 627 million EUR of the total exports of goods of Lithuanian origin.

In 2020 the Life sciences sector's exports of goods of Lithuanian origin comprised only 30% of the total goods exports. Re-exported goods dominate the market of exports in the Life sciences sector. In 2020 re-exported goods in this sector amounted to a value of 1.5 billion EUR. Accordingly, 70% of sector's exports value was generated by re-exported goods and 30% comprised exports of goods of Lithuanian origin.





Source: Statistics Lithuania.

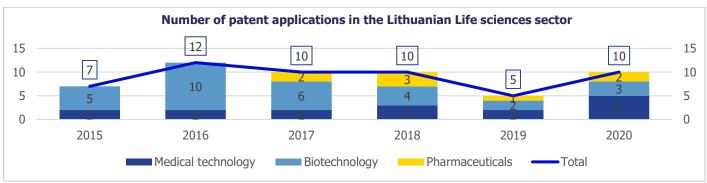


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### **PATENTS**

According to the European Patent Office, there were 10 Lithuanian patent applications in the Life sciences sector in 2020. It accounted for 20% of the total number of European patents in Lithuania.



Source: European Patent Office.