

## OVERVIEW

- ▶ In 2019 the chemical industry<sup>1</sup> accounted for about 2.6% of GDP. At the beginning of 2021 this industry has employed around 5.3 thousand workers or 0.5% of total employment.
- ▶ 128 enterprises were active in the industry at the beginning of 2021, 98% of them were small and medium sized enterprises (SMEs) with 1-249 persons employed.

Indicator	2017	2018	2019	2020	2021
Number of enterprises	116	116	120	121	128
Number of employees	5,125	5,044	5,032	5,332	5,251

Source: Statistics Lithuania.

- ▶ In 2019 production of the chemical industry amounted to 2.3 billion EUR, which was 4.8% more than in 2018.

Indicator	2016	2017	2018	2019	2020
Exports of goods of Lithuanian origin (million EUR)	1,451.2	1,565.0	1,957.3	2,044.4	2,346.7
Industrial production (million EUR)	1,679.8	1,885.2	2,238.2	2,346.3	-

Source: Statistics Lithuania.

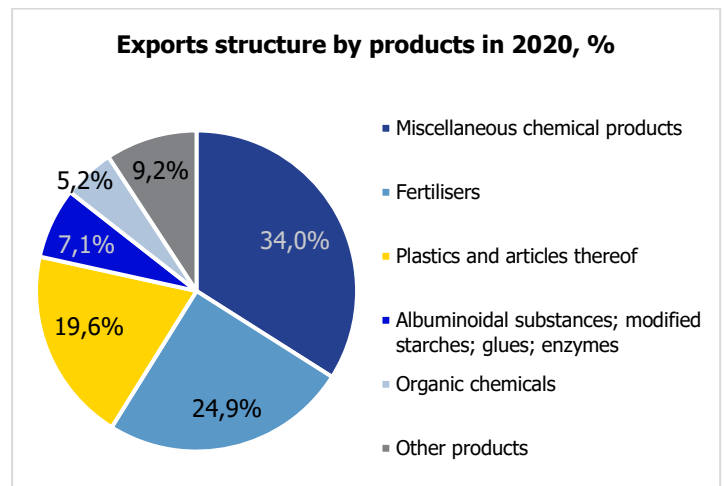
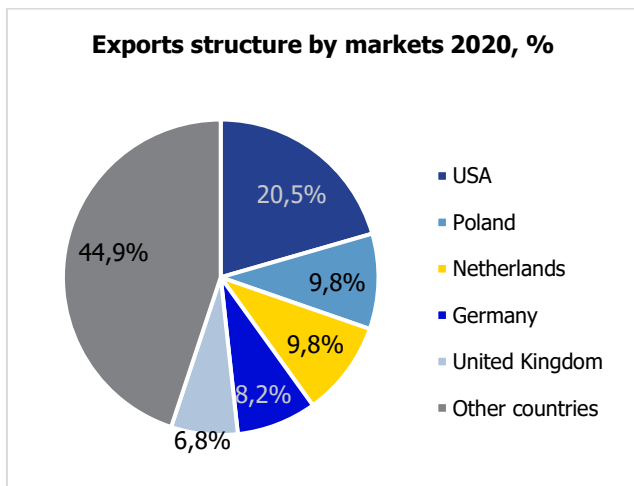
- ▶ In 2020 the growth of domestically produced chemicals and chemical products exports was around 4.8% and reached the value of 2,347 million EUR. In 2020 exports of domestically produced goods consisted mainly of miscellaneous chemical products (34%), fertilizers (25%) and plastics and articles thereof (20%). Increase in domestically produced exports in 2020 was mostly driven by the growth of exports of miscellaneous chemical products (exports value increased twice or by 406 million EUR), whereas the largest decline in exports was recorded for plastics and articles thereof (decreased by 25% or 150 million EUR).
- ▶ The most important export markets for the domestically produced chemical industry in 2020 were the USA (21%), Poland (9.8%), the Netherlands (9.8%) and Germany (8.2%). Countries in the European Union accounted for 62% of exports by Lithuanian chemical industry in 2020. The exports of Lithuanian chemical industry products in 2020 has grown most significantly to the USA (exports value increased by about 3 times or 328 million EUR) and the Netherlands (increased by 99% or 114 million EUR), whereas the largest decline was recorded for Poland (decreased by 22% or 64 million EUR).

## Exports of domestically produced chemicals and chemical products, million EUR

Category	2016	2017	2018	2019	2020
Miscellaneous chemical products	180.1	216.9	412.2	391.8	797.7
Fertilisers	584.3	611.5	631.2	691.7	583.7
Plastics in primary forms	417.9	483.7	612	609.6	459.4
Enzymes; albuminoidal substances; modified starches; glues	53.6	34.3	54.3	71.0	167.3
Organic chemicals	34.5	36.7	40.7	71.1	121.8
Inorganic chemicals	84.5	75.6	100.3	100.2	87.3
Lubricating preparations; organic surface-active agents; soaps	41.2	43.3	51.3	61.2	65.3
Dyes; paints, varnishes; mastics etc.	11.3	18.8	17.8	17.9	18.9
Perfumery, cosmetics and toilet preparations	5.3	7.9	7.6	8.8	15.4
Man-made filaments	17.3	13.6	14	9.5	9.4
Ethyl alcohol and other spirits	3.7	6.3	4.7	3.1	6.9
Other products	17.5	16.4	11.2	8.5	13.6
<b>Total</b>	<b>1,451.2</b>	<b>1,565.0</b>	<b>1,957.3</b>	<b>2,044.4</b>	<b>2,346.7</b>

Source: Statistics Lithuania.

<sup>1</sup> Manufacturing of chemicals and chemical products (NACE C20).



Source: Statistics Lithuania.

### Strengths of Lithuanian chemical industry:

- ▶ Well-established position in the global market:
  - Lithuania is the 15th largest exporter of diagnostic or laboratory reagents in the world (2019)<sup>2</sup>, with a 1.4 % share of the global reagents exports.
  - Lithuania is the 15th largest exporter of fertilizers in the world (2019)<sup>2</sup>, with a 1.6 % share of the global fertilizers exports.
- ▶ Effective partnership with major international industrial groups;
- ▶ Deep production specialization.

<sup>2</sup> Source: Trademap.