

## Chemical industry for January-December 2023

**The volume of production** in the chemical industry for **January-December 2023**, the volume of production in value terms amounted to **957.5 billion tenge**, which is **3.6%** higher than the figure for the same period in 2022.

The greatest growth in production volumes in physical terms is shown by the following products: carbon dioxide (+3.4%), chromium oxide (+4.3%), hydrofluoric acid (+81.6%), styrene polymers (+3.4%) , polyurethanes in primary forms (+17.8%), polymer-based paints and varnishes (+3.8%), detergents (+20%), due to demand in the chemical and related industries (beverage production, agriculture and utilities, construction, etc.).

In the production of chemical products, the main share is made up of other inorganic substances - 46%, fertilizers and nitrogen-containing substances - 19%, other chemical products - 7%, dyes and pigments - 6%, industrial gases - 5%, plastics in primary forms - 4%, pesticides and other agrochemicals – 3%.

The physical volume index was **100.2%**. The main reason for the growth is the increase in demand in related industries (mining and metallurgy, beverage production, construction, etc.).

**Exports** of chemical products in value terms for **January-November 2023** amounted to **\$1,767.7 million**, which is 14.3% more than the same period in 2022. Main export countries: **Russia** (30%), **China** ( 20%), **Uzbekistan** (9.0%).

**Imports** of chemical industry products in **January-October 2023** amounted to **\$4,356.3 million**, which is 7.8% more than the same period in 2022. Main importing countries: **Russia** (38%), **China** (19%) , **Germany** (6%).

**The market volume** of chemical products for January-November 2023 amounted to **USD 4,480.8 million** (KZT 2,043.6 billion), which is 4.9% more than the same period in 2022. It should be noted that the increase in imports (+7.7%) exceeded the volumes of production (+5.9%) and exports (+14.3%). The share of OTPs decreased by 2.4 percentage points. and amounted to 2.8%. The share of imported products was 97.2%.

The largest volume of production of chemical products for January-December 2023 is noted in the following regions: Zhambyl (30%), East Kazakhstan region (21%), Aktobe (8%), Karaganda (8%), Akmola (6%).