



REPUBLIC OF TURKEY
MINISTRY OF TRADE



INDUSTRY



PHARMACEUTICAL INDUSTRY



TURKEY

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Production of pharmaceutical preparations done in pharmaceuticals laboratories between 1928 and 1950 had increased with the establishment of local and foreign invested plants starting from the year 1952, which is the start of the “fabrication period” of the Turkish pharmaceuticals industry.

Within the period after 1984 up to the present, investments of foreign capital companies have increased and especially after the year 1990, many foreign capital firms as well as multinational companies have entered into Turkish pharmaceuticals market.

Pharmaceutical industry has a production structure comprised of high level of technology and automation. Pharmaceuticals industry, due to its nature, is one of the industries which has a high proportion of personnel with university education.

Turkish pharmaceutical industry is mainly located in the Marmara Region especially in provinces of Istanbul, Kocaeli and Tekirdağ. This is mainly due to the better infrastructure, ease of supply in packaging materials and technical personnel, telecommunication and transportation facilities and the existence of a high number of health institutions in the region.

The Turkish pharmaceutical industry has a well-organized structure under the roof of “The Pharmaceutical Manufacturers Association of Türkiye” (İlaç Endüstrisi İşverenler Sendikası).

The production and marketing of all pharmaceuticals in Türkiye are obliged to be authorized by the Turkish Ministry of Health, and pharmaceutical products and firms must be registered in the Ministry.

The Turkish government has implemented a number of regulations to bring its pharmaceutical laws into line with those in the EU. Since 1995, pharmaceutical manufacturers have to abide by regulations specifying Good Manufacturing Practices (GMP), Good Laboratory Practices (GLP) and Good Clinical Practices (GCP) requiring significant investment by local industry companies. The necessary investments for the development of technology in the industry have been accelerated and today the production technology of the Turkish pharmaceutical industry has reached world standards.

Turkish exports have shown a steady increase in recent years, in 2020, the total value of the pharmaceuticals exports increased to US \$ 1,8 billion and in 2021 the total value of pharmaceuticals export increased to US \$ 1,9 billion (Table 1).

Türkiye is now exporting various pharmaceutical products to almost all countries in the world including South Korea, Azerbaijan, Iraq, Poland, and Russia (Table 2).

Table 1. The Pharmaceutical Industry Exports by Products (Value: US \$ 1,000)

HS No	Products Name	Value (1.000 \$)			Change (%)	Share (%)
		2020 (\$)	2021 (\$)	2022 (\$)	(2021-22)	2022
2936	Provitamins and vitamins, natural or reproduced by synthesis (including natural concentrates), derivatives thereof used primarily as vitamins, and intermixtures of the foregoing, whether or not in any solvents	14.594	10.018	21.708	116,7%	1,1%
2937	Hormones, natural or reproduced by synthesis; derivatives thereof, used primarily as hormones; other steroids used primarily as hormones	176	288	336	16,7%	0,0%
2938	Glycoside, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives	1.501	1.152	1.183	2,7%	0,1%
2939	Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives	7.207	2.816	7.876	179,7%	0,4%
2941	Antibiotics	3.958	4.566	9.706	112,6%	0,5%
3001	Glands and other organs for organo-therapeutic uses, dried, whether or not powdered; extracts of glands or other organs or of their secretions for organo-therapeutic uses; heparin and its salts; other human or animal substances prepared for therapeutic or prophylactic uses, not elsewhere specified or included	211	5.304	1.539	-71,0%	0,1%
3002	Human blood; animal blood prepared for therapeutic, prophylactic or diagnostic uses: antisera and other blood fractions and modified immunological products, whether or not obtained by means of biotechnological processes; vaccines, toxins, cultures of micro-organisms and similar products	652.468	532.389	556.177	4,5%	28,7%
3003	Medicaments consisting of two or more constituents which have been mixed together for therapeutic or prophylactic uses, not put up in measured doses or in forms or packagings for retail sale	15.232	14.367	16.433	14,4%	0,8%
3004	Medicaments consisting of mixed or unmixed products for therapeutic or prophylactic uses, put up in measured doses or in forms or packagings for retail sale	1.079.974	1.261.878	1.225.516	-2,9%	63,2%
3005	Wadding, gauze, bandages and similar articles	35.421	37.151	41.980	13,0%	2,2%
3006	Pharmaceutical preparations and products	42.745	54.156	57.450	6,1%	3,0%
	Total	1.853.487	1.924.085	1.939.904	1%	100%

Source: TradeMap

Table 2. Pharmaceutical Products Exports by Countries (Value: US \$ 1,000)

Ranking	Countries	Value (1.000 \$)			Change (%)	Share (%)
		2020	2021	2022	(2021-22)	2022
1	Korea, Republic of	615.828	368.030	433.543	17,8%	22,3%
2	Iraq	94.817	111.443	110.143	-1,2%	5,7%
3	Kazakhstan	66.167	72.761	95.469	31,2%	4,9%
4	Uzbekistan	57.731	65.682	92.499	40,8%	4,8%
5	Iran, Islamic Republic of	40.105	101.309	86.639	-14,5%	4,5%
6	Georgia	49.197	45.266	66.406	46,7%	3,4%
7	Azerbaijan	65.356	146.128	65.531	-55,2%	3,4%
8	Hungary	4.199	2.978	55.792	1773,5%	2,9%
9	Russia	18.659	23.037	42.110	82,8%	2,2%
10	Poland	33.164	34.645	41.970	21,1%	2,2%
List Total		2.898.710	2.895.364	3.030.006	4,7%	56,2%
Türkiye's Total Export		1.853.487	1.924.085	1.939.904	0,8%	100%

Source: TradeMap

TRADE FAIRS

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