

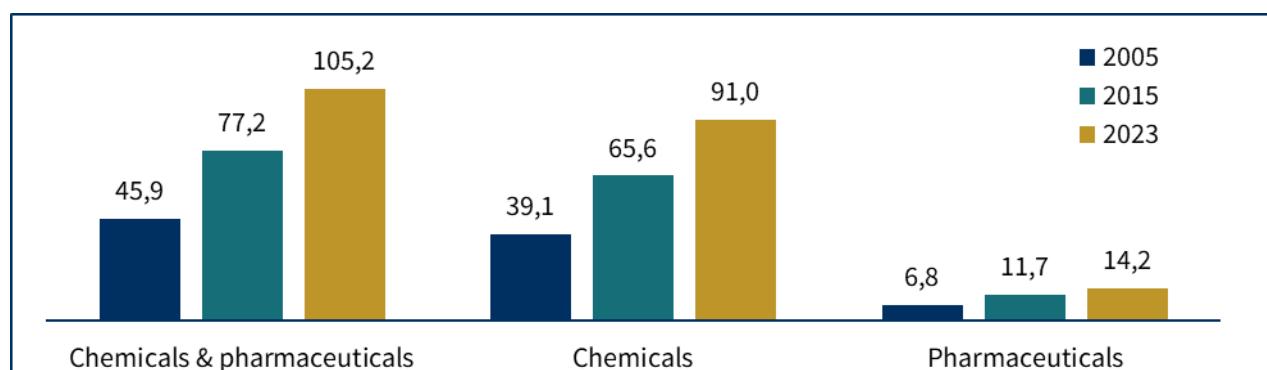


BRAZIL: Chemical-pharmaceutical industry in a global comparison

in billion €	World	Brazil	Year 2023		Year 2015		Year 2005	
			Rank	Share	Rank	Share	Rank	Share
Sales	7.140	105,2	10	1,5 %	9	1,7 %	10	2,1 %
Exports	2.500	12,2	33	0,5 %	29	0,6 %	27	0,8 %
Imports	2.538	59,0	14	2,3 %	15	2,1 %	17	1,3 %
Consumption	7.177	151,9	6	2,1 %	7	2,2 %	11	2,3 %
Investments	357	4,2	12	1,2 %	12	1,3 %	9	2,8 %

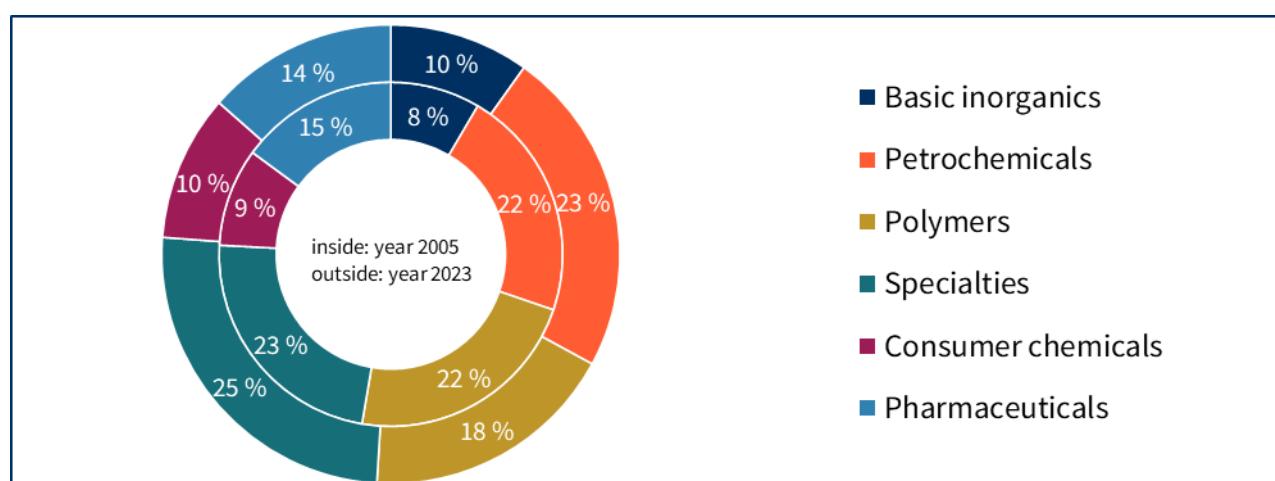
Brazil – Sales of the chemical-pharmaceutical industry

in billion euros

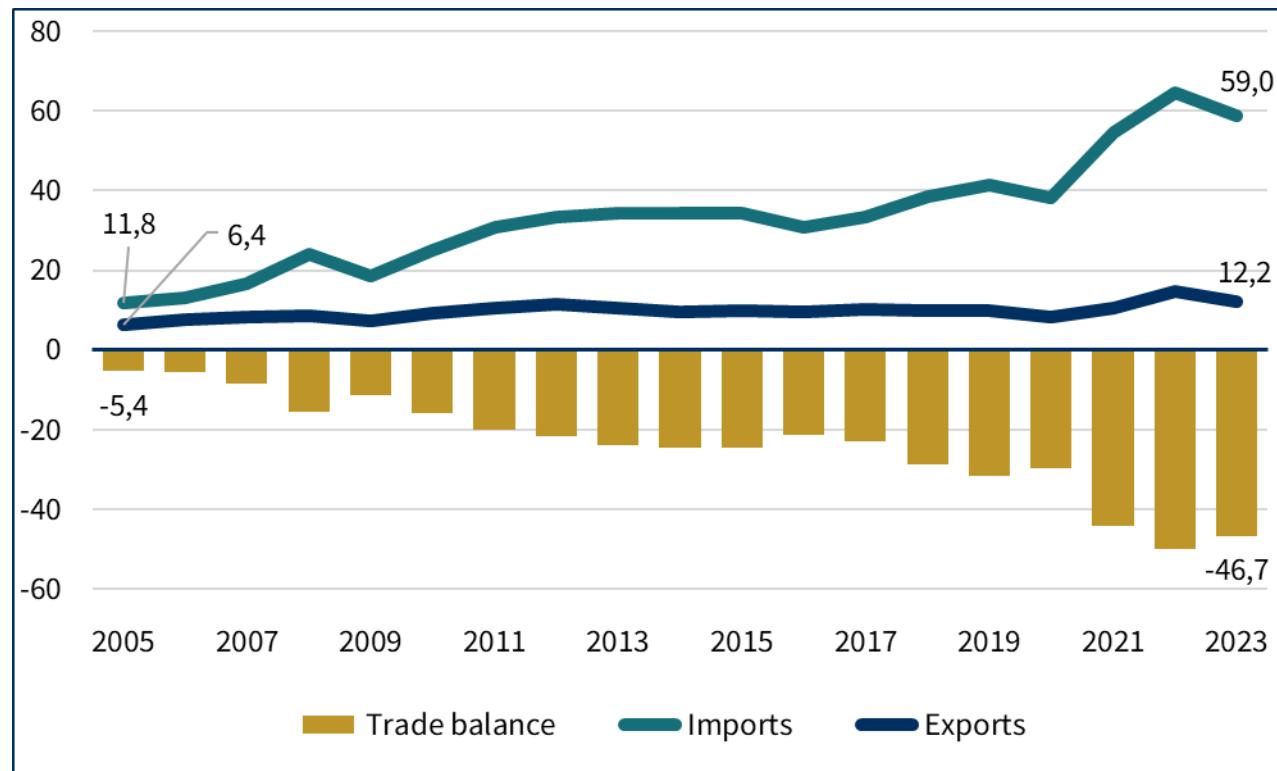


Brazil – Sales of the chemical-pharmaceutical industry

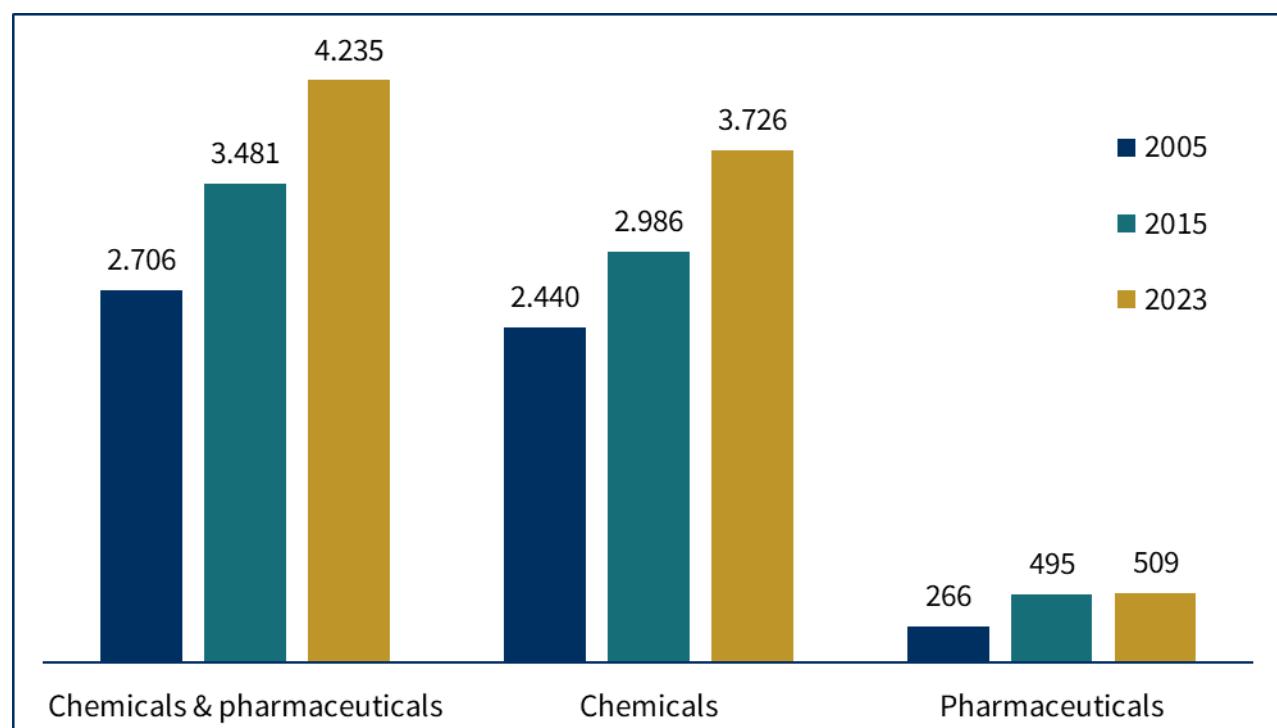
Shares of subgroups



Brazil – Foreign trade of the chemical-pharmaceutical industry in billion euros



Brazil – Investments of the chemical-pharmaceutical industry in million euros



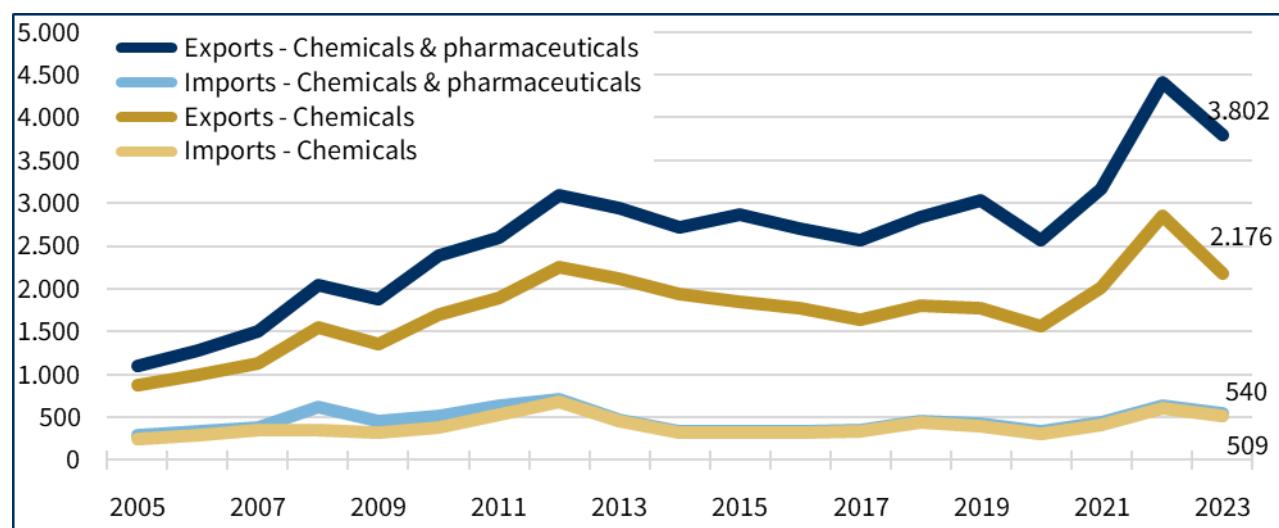
German foreign trade with Brazil

Exports of chemicals and pharmaceuticals in billion euros / Shares of the Brazil-exports of total German exports for chemicals and pharmaceuticals

	Year 2005	Year 2015	Year 2023
Chemicals & pharmaceuticals	1,1 bn € (1,1 %)	2,9 bn € (1,6 %)	3,8 bn € (1,5 %)
Chemicals	0,9 bn € (1,2 %)	1,9 bn € (1,7 %)	2,2 bn € (1,5 %)
Pharmaceuticals	0,2 bn € (0,7 %)	1 bn € (1,5 %)	1,6 bn € (1,4 %)

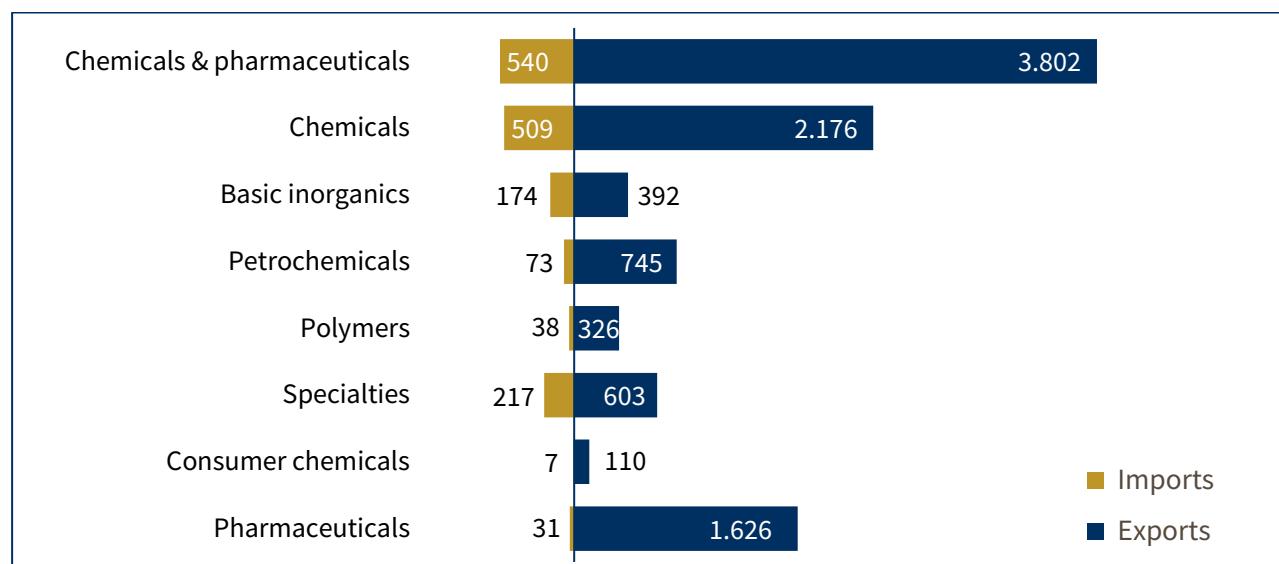
German foreign trade with Brazil

Chemicals and pharmaceuticals in million euros



German foreign trade with Brazil

Subgroups of the chemical-pharmaceutical industry in million euros – year 2023



Sources (partly provisional data): Chemdata International, Destatis, VCI