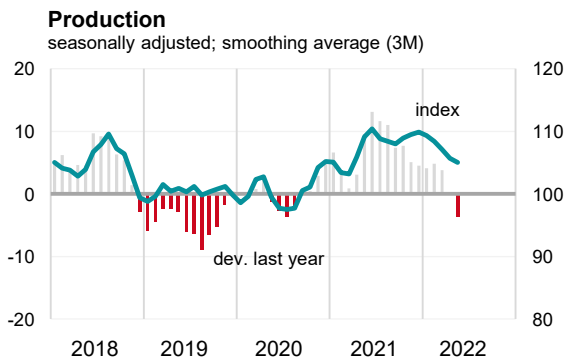


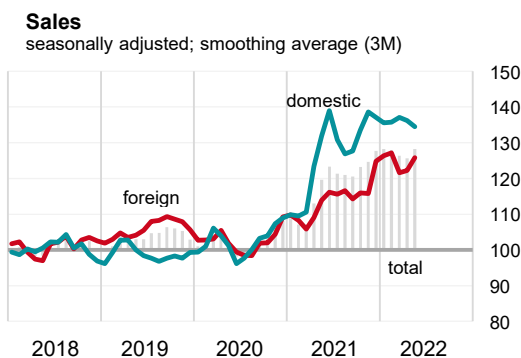
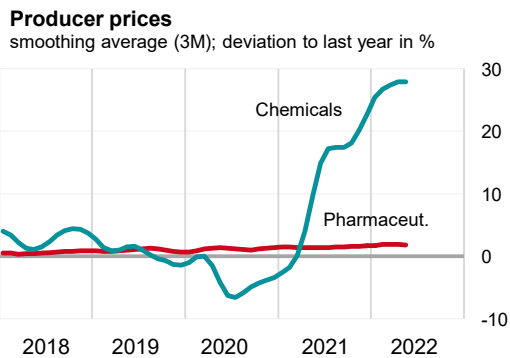
On the economic situation in May 2022

In May 2022, sales in the Hessian chemical-pharmaceutical industry will remain up, due to continued high producer prices year-on-year. Production and employment levels, on the other hand, are experiencing noticeable declines in some cases. In addition, domestic sales are stagnating.

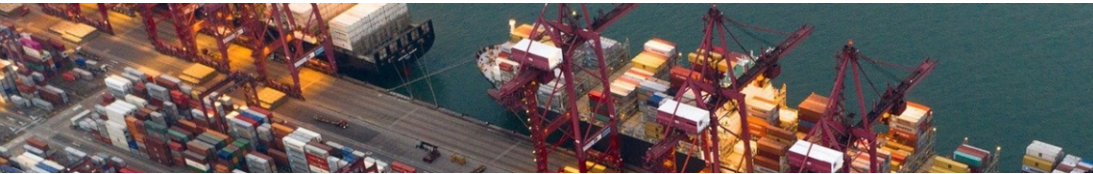


In May, **production** has stabilized somewhat. Compared with April, it increased by 2.2 percent in seasonally adjusted terms, but nevertheless remained down by 4.2 percent compared to the previous year. Chemical production fell by 8.9 percent year-on-year, while pharmaceutical production increased by 3.1 percent. Cumulative production until May was scarce overall, 0.1 percent below the level of the previous year.

At 17.1 percent in May, **producer prices** were again significantly above the previous year's level. Prices for chemical products in particular rose sharply by 27.5 percent. The corresponding price increase for pharmaceutical products was much more moderate at 1.9 percent. Compared to April, prices rose by 1.9 percent. By May, this resulted in a cumulative increase of 16.8 percent.



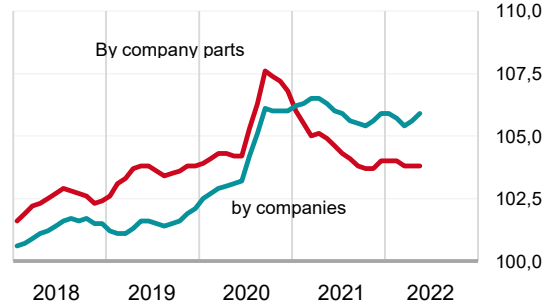
In May, **sales** grew by 8.7 percent year-on-year. Domestic sales fell again slightly by 0.6 percent, while foreign business grew by 14.0 percent. Compared to April, total sales increased by 5.9 percent. Cumulatively up to and including May, however, total sales have so far continued to increase by 12.3 percent compared to the previous year.



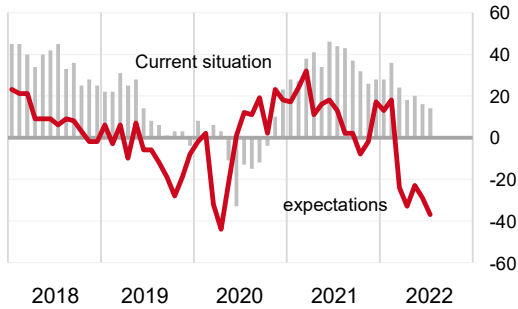
The **number of employees** in May rose by 0.3 percent year-on-year compared to the previous year. The pharmaceutical industry showed a noticeable increase of 12.6 percent; classical chemistry recorded a significant decline of 6.8 percent. This is primarily due to statistical special effects caused by a technical shift of companies within the chemical and pharmaceutical sectors during the year due to official statistics.

Employment

seasonally adjusted; smoothing average (3M)



ifo-business situation and expectations
balance of positive and negative answers



The assessment of the **current ifo business situation** at the federal level deteriorated further in July 2022 compared to the previous month from 16 to 14 points. **Business expectations** also deteriorated further, from -29 to -37 points. As a result, more and more companies are expecting worse business than an improvement for the next six months.

Key figures at a glance for May 2022

Chemical-pharmaceutical industry in Hesse

	prev. month	prev. year	cumulated
Production	+2,2%	-4,2%	-0,1%
Prices	+1,9%	+17,1%	+16,8%
Sales	+5,9%	+8,7%	+12,3%
Domestic	+4,3%	-0,6%	+10,6%
Foreign	+6,7%	+14,0%	+13,3%
Employment	+0,5%	+0,3%	-0,7%