

JOINT ECONOMIC FORECAST 1/2022

PRESS RELEASE

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From Pandemic to Energy Crisis: Economy and Politics under Permanent Stress

The German economy is steering through difficult waters and faces the highest inflation rates in decades. In their spring report, the leading German economic research institutes revise their outlook for this year significantly downward. The KOF Swiss Economic Institute is part of the Joint Economic Forecast as a consortium partner of the ifo Institute, Munich. The recovery from the COVID-19 crisis is slowing down as a result of the war in Ukraine, but remains on track. The institutes expect GDP to increase by 2.7 and 3.1 percent in 2022 and 2023 respectively. In the event of an immediate interruption to Russian gas supplies, a total of 220 billion euros in German economic output would be at risk in both years.



PRESS EMBARGO

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Table

Key Forecast Figures for Germany

	2019	2020	2021	2022	2023
Real gross domestic product ¹	1.1	-4.6	2.9	2.7	3.1
Employment ² (1,000 persons)	45,268	44,898	44,920	45,454	45,733
Unemployment (1,000 persons)	2,267	2,695	2,613	2,293	2,293
Unemployment rate BA ³ (in %)	5.0	5.9	5.7	5.0	5.0
Consumer prices ^{1,4}	1.4	0.5	3.1	6.1	2.8
Unit labour costs ^{1,5}	3.2	3.6	0.5	2.2	2.1
General government financial balance ⁶					
Euro billion	51.1	-145.2	-132.5	-52.2	-27.9
in % of GDP	1.5	-4.3	-3.7	-1.4	-0.7
Current account balance					
Euro billion	262.9	238.7	265.3	214.2	245.8
in % GDP	7.6	7.1	7.4	5.6	6.1

¹ Percent change over previous year. ² Domestic concept. ³ Unemployed person in % of civilian labour force (Federal Employment Agency concept). ⁴ Consumer price index (2015=100). ⁵ Compensation of employees per hour worked by employees in relation to labour productivity. ⁶ On national accounts definition (ESA 2010).

Sources: Federal Statistical Office; Federal Employment Agency; Deutsche Bundesbank; 2022 to 2023: forecast by the institutes.

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"The recovery process in the German economy is once again being delayed. The economic picture is shaped by opposing forces, all of which are driving up prices," says Stefan Kooths, vice president and research director business cycles and growth at the Kiel Institute for the World Economy.

"Fading pandemic restrictions are supporting the service sectors while continuing supply chain bottlenecks in the wake of the COVID-19 crisis are still

disturbing manufacturing output. The shockwaves from the war in Ukraine are weighing on economic activity on both the supply side and the demand side. Government stimulus packages during the pandemic already had an inflationary effect. Increasing prices of critical energy commodities following the Russian invasion further fuel the upward pressure on prices."

Due to the high level of uncertainty about energy supplies from Russia, which are important for Germany's economic performance, the institutes have calculated two scenarios in their spring report. One assumes ongoing gas deliveries and no further economic escalation from the war in Ukraine (baseline scenario), one assumes a sudden supply stop of Russian energy (adverse scenario).

In the baseline scenario, Germany's gross domestic product (GDP) increases by 2.7 percent in 2022, and in the event of an energy supply stop by only 1.9 percent. In their fall report, the institutes' forecast was 4.8 percent. The main reasons for the revision are the war in Ukraine and the worse than expected course of the pandemic in the past winter half-year. In 2023, GDP is forecast to increase by 3.1 percent, and to contract by 2.2 percent in the event of a supply stop. (Autumn report +1.9 percent). The cumulative loss of GDP in 2022 and 2023 in the event of a supply freeze is likely to be around 220 billion euros, equivalent to more than 6.5 percent of annual economic output.

The inflation forecast amounts to 6.1 percent in 2022, the highest number in 40 years. In the event of an energy supply stop, it would even increase to 7.3 percent, a record-high in post-war Germany. Next year's rate of 2.8 percent (supply stop: 5 percent) will also remain well above the average since reunification.

According to the baseline scenario, the unemployment rate will fall from 5.7 percent in the previous year to 5.0 percent (2022 and 2023). The adverse scenario foresees 5.2 percent (2022) and 6.0 percent (2023) with most of the shock being absorbed by reduced working hours.

The public deficit is expected to narrow significantly as pandemic fiscal support expires, government revenues rise in the wake of the upswing and extra funds for climate protection and defense are likely to be drained off only slowly. According to the forecast, the deficit will fall to 52.2 billion euros in the current year and to 27.9 billion euros in the coming year. In case of a gas supply stop a deficit of just over 76 billion euros is expected in 2022 (2.0 percent of GDP), and of about 160 billion euros in 2023 (4.1 percent of GDP).

"If gas supplies were to be cut off, the German economy would undergo a sharp recession. In terms of economic policy, it would then be important to support marketable production structures without halting structural change. This change will accelerate for gas-intensive industries even without a boycott, as dependence on Russian supplies, which have been available at favorable prices

up to now, is to be overcome quickly anyway," Kooths said. "Policymakers should be careful not to provide poorly targeted transfers to cushion high energy prices. If such support schemes are handed out on a wide front, it will further drive up inflation and undermine the important signaling effect of higher energy prices. This in turn exacerbates the problems of low-income households and increases overall economic costs."

The Joint Economic Forecast was prepared by the German Institute for Economic Research (DIW Berlin), the ifo Institute (Munich), the Kiel Institute for the World Economy (IfW Kiel), the Halle Institute for Economic Research (IWH), and RWI (Essen).

The full report will be available on April 13, 2022 at 10:00 a.m.
www.gemeinschaftsdiagnose.de/category/gutachten/.

About the Joint Economic Forecast

The Joint Economic Forecast is published twice a year on behalf of the German Federal Ministry for Economic Affairs and Energy. The following institutes participated in the spring report 2022:

- German Institute for Economic Research (DIW Berlin)
- ifo Institute – Leibniz Institute for Economic Research at the University of Munich in cooperation with the KOF Swiss Economic Institute at ETH Zurich
- Kiel Institute for the World Economy
- Halle Institute for Economic Research (IWH) – Member of the Leibniz Association
- RWI – Leibniz Institute for Economic Research in cooperation with the Institute for Advanced Studies Vienna

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