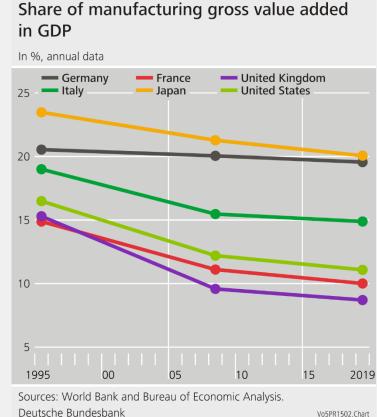




Gross value added share of manufacturing sector is consistently high in Germany





Vo5PR1502.Chart

German economy's foreign trade ratio continues on upward trend





Source: Federal Statistical Office, Eurostat and calculations of the Bundesbank on this basis. * Sum of nominal exports and imports (goods and services) in relation to gross domestic product.

Deutsche Bundesbank

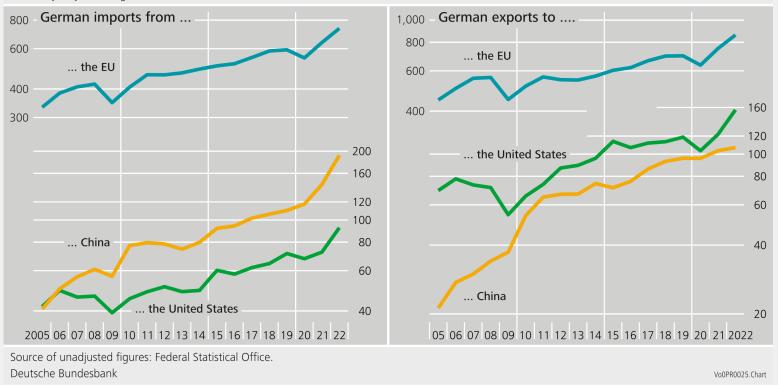
1. Jun. 2023, 15:04:06, Vo3PR0829E.Chart

China has steadily become more important to Germany as a foreign trade partner over recent years



German imports and exports

€billion, yearly total, log scale

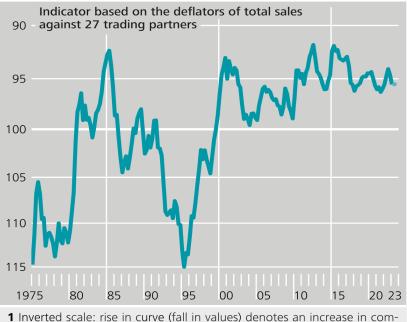


Price competitiveness of the German economy remains favourable by historical standards



Price competitiveness of the German economy

Average since 1975 = 100, guarterly, log scale¹

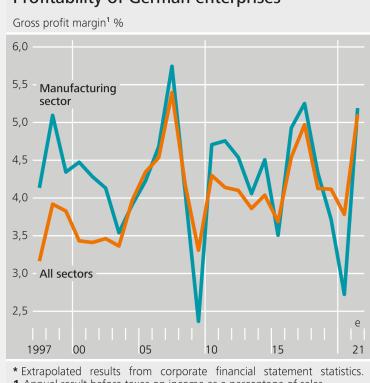


petitiveness. • = Estimated as of: 31 May 2023. Deutsche Bundesbank

1. Jun. 2023, 14:29:26, Vo4PR0015B.Chart

Profitability of German enterprises has recovered quickly after crises



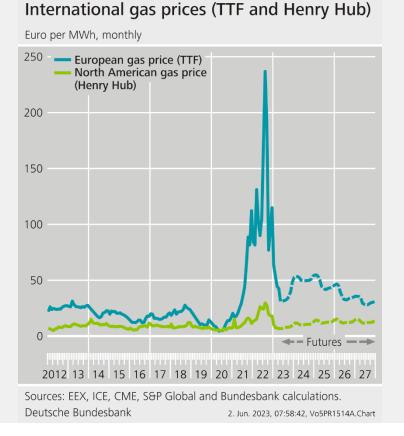


Profitability of German enterprises*

1 Annual result before taxes on income as a percentage of sales. Deutsche Bundesbank 1. Jun. 2023, 14:45:06, Vo3PR0830.Chart

European gas price higher than North American gas price





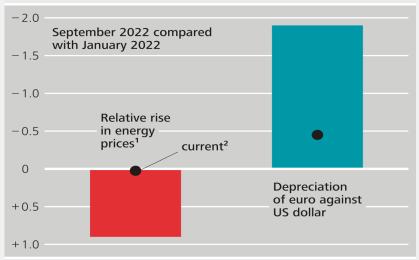
geo pro c

Relative energy price rise hurting, euro depreciation supporting price competitiveness



Components of Germany's price competitiveness^{*}

%, inverted scale



* Estimated relative to that of selected industrial countries. A positive value indicates a decrease in competitiveness. **1** Estimated on the basis of input-output tables and energy-specific producer price indices published by the OECD for industrial countries. **2** Energy prices: February 2023; depreciation of euro: April 2023; composite indicator: 27.03.2023

Deutsche Bundesbank

15. Mai. 2023, 07:23:14, Vo4PR0334B.Chart

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Industry important for Germany's "business model"

Recalibration of global value chains

Price competitiveness and profitability of the German economy

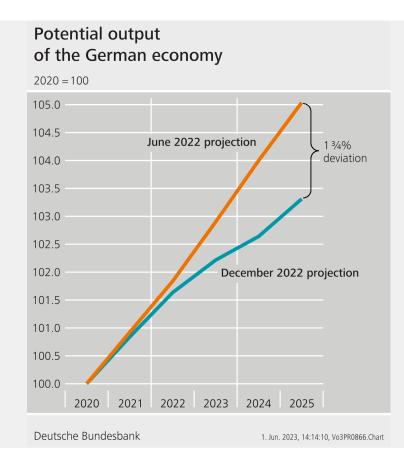


Impact of energy costs and demographic change on the potential output of the German economy

Summary

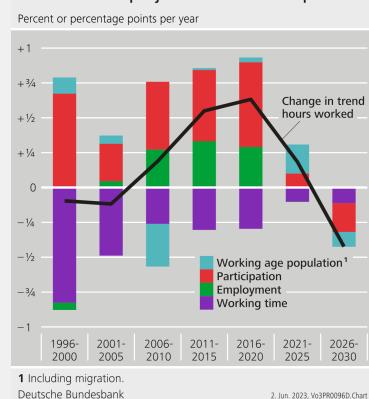
Lower potential output of the German economy, mainly due to higher energy costs





Labour supply declining in Germany





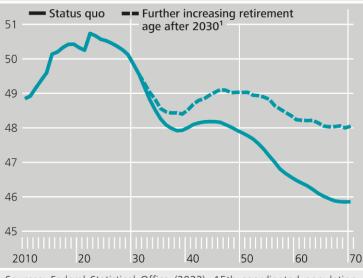
Medium-term projection of labour input

Higher retirement age would increase labour supply in Germany



Individuals between the age of 20 and the statutory retirement age





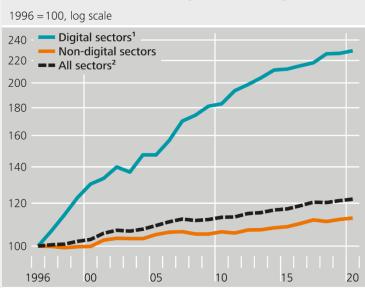
Sources: Federal Statistical Office (2022), 15th coordinated population projection, variant G2L2W2 and Bundesbank calculations. **1** The retirement age could, for example, be raised in such a way that the ratio of years drawing a pension to years making pension contributions remains broadly stable. It is currently just over 40%.

Deutsche Bundesbank

2. Jun. 2023, 10:34:51, Vo2PR0085A.Chart

Productivity increase in Germany's digital sector far above average





Total factor productivity in Germany^{*)}

Sources: EU KLEMS, European Commission and Bundesbank calculations. * Calculated using a prototypical Solow decomposition and adjusted to account for changes in the degree of capacity utilisation. 1 Information and communication, manufacture of computer, electronic and optical products as well as electrical equipment. 2 Private sector excluding agriculture, forestry and fishing, mining and quarrying and real estate activities.

Deutsche Bundesbank

1. Jun. 2023, 14:03:33, Vo5PR1528.Chart

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