

III. Effective exchange rates

3. Indicators of the German economy's price competitiveness *

Q1 1999 = 100

Yearly, quarterly or monthly average	Based on the deflators of total sales vis-à-vis				Based on consumer price indices vis-à-vis					
	27 selected industrial countries ¹			37 countries ²	27 selected industrial countries ¹			37 countries ²	60 countries ^{2 3}	
	Total	of which:			Total	of which:				
		Euro area countries	Non-euro area countries			Euro area countries	Non-euro area countries			
1999	97.9	99.6	95.7	97.6	98.3	100.1	96.1	98.1	97.8	
2000	92.0	97.5	85.4	91.1	93.1	99.0	86.1	92.3	91.2	
2001	91.8	96.6	86.0	90.5	93.0	98.1	86.9	91.7	91.1	
2002	92.3	95.7	88.4	91.1	93.5	96.9	89.4	92.2	91.9	
2003	95.9	94.9	97.5	95.3	97.0	95.7	99.0	96.7	96.8	
2004	96.2	93.6	99.9	95.6	98.5	95.4	102.9	98.2	98.4	
2005	94.8	92.1	98.7	93.3	98.5	95.2	103.2	97.2	96.8	
2006	93.6	90.5	98.1	91.7	98.6	94.8	104.0	96.8	96.0	
2007	94.6	89.7	102.1	92.1	100.9	95.1	109.6	98.3	97.4	
2008	95.0	88.5	105.2	91.4	102.4	94.5	114.6	98.5	97.6	
2009	95.3	89.3	104.7	92.1	101.9	94.4	113.5	98.6	97.9	
2010	92.6	88.8	98.2	88.2	98.8	94.0	105.7	94.3	92.5	
2011	92.2	88.5	97.6	87.4	98.2	93.7	104.8	93.5	91.9	
2012	90.2	88.4	92.6	84.8	95.9	93.2	99.5	90.5	88.9	
2013	92.4	88.9	97.5	86.7	98.1	93.3	105.2	92.3	90.9	
2014	93.0	89.7	97.9	87.5	98.2	93.6	104.8	92.5	91.5	
2015	89.9	90.4	89.1	83.7	94.3	94.1	94.4	87.8	86.9	
2016	90.8	90.8	90.6	85.0	95.0	94.1	96.1	88.8	88.1	
2017	92.0	90.9	93.5	85.7	96.3	94.2	99.2	89.9	88.9	
2018	93.3	91.1	96.6	86.8	97.7	94.4	102.5	91.1	90.8	
2019	92.3	91.3	93.8	85.9	96.4	94.3	99.3	89.9	89.4	
2020	92.6	91.6	93.9	86.6	96.4	94.2	99.5	90.1	90.1	
2021	93.6	92.0	96.0	86.8	97.4	94.8	101.0	90.6	90.9	
2022	92.2	91.7	92.8	85.2	95.9	94.5	97.7	89.1	89.0	
2023	93.7	92.0	96.2	87.2	98.0	95.2	101.9	91.3	91.6	
2021 Jan.					97.9	94.6	102.7	91.3	91.6	
Feb.	93.5	91.7	96.2	87.0	98.0	94.9	102.3	91.2	91.4	
Mar.					97.7	94.8	101.8	91.1	91.3	
Apr.					97.9	94.9	102.2	91.2	91.5	
May					98.1	95.0	102.6	91.3	91.6	
June	93.5	91.6	96.4	86.8	97.9	95.0	102.0	91.0	91.3	
July					97.8	95.3	101.3	91.0	91.2	
Aug.					97.4	95.1	100.7	90.7	90.8	
Sep.	93.9	92.2	96.4	87.1	97.3	94.8	100.7	90.6	90.7	
Oct.					96.7	94.6	99.6	90.0	90.1	
Nov.					96.1	94.3	98.6	89.4	89.6	
Dec.	93.6	92.5	95.0	86.4	95.8	94.1	97.9	88.9	89.4	
2022 Jan.					96.0	94.2	98.4	89.0	89.4	
Feb.	92.8	91.8	94.1	85.5	96.2	94.1	98.9	89.1	89.4	
Mar.					96.3	94.4	98.7	89.4	89.9	
Apr.					96.1	94.7	97.8	88.9	88.8	
May					96.5	95.2	98.1	89.5	89.1	
June	92.2	91.6	93.1	85.0	95.7	94.2	97.6	88.7	88.4	
July					94.8	94.1	95.4	87.9	87.5	
Aug.					94.5	93.9	94.9	87.7	87.3	
Sep.	91.6	91.8	91.2	84.6	95.9	94.9	96.9	89.1	88.7	
Oct.					96.0	94.6	97.6	89.7	89.4	
Nov.					97.0	95.3	99.2	90.6	90.3	
Dec.	92.3	91.7	92.9	85.7	96.2	94.1	99.1	89.7	89.8	
2023 Jan.					97.5	94.9	101.0	90.4	90.4	
Feb.	92.9	91.3	95.2	86.1	97.7	95.1	101.3	90.5	90.6	
Mar.					98.0	95.4	101.7	90.9	91.1	
Apr.					98.5	95.6	102.8	91.5	91.9	
May					98.1	95.3	101.9	91.1	91.3	
June	93.5	91.8	96.1	86.9	98.2	95.5	102.1	91.3	91.8	
July					98.4	95.3	102.8	91.8	92.5	
Aug.					98.3	95.2	102.6	91.8	92.4	
Sep.	93.9	92.1	96.5	87.8	98.0	95.3	101.9	91.7	92.1	
Oct.					97.7	95.1	101.3	91.3	91.7	
Nov.					98.2	95.2	102.4	91.6	91.9	
Dec.	94.4	92.7	97.0	88.1	97.7	95.0	101.4	91.1	91.5	
2024 Jan.					97.8	95.1	101.6	91.4	91.8	
Feb.	94.1	92.5	96.4	87.9	97.7	95.0	101.4	91.3	91.6	
Mar.					98.1	95.2	102.3	91.8	92.1	
Apr.					98.3	95.4	102.5	91.8	92.1	
May	98.5	95.3	103.2	92.0	92.2	
June					98.1	95.2	102.2	91.7	92.0	

* The weights are based on trade in manufactured goods and services. For information on methodology and grouping of countries, see Explanatory notes, pp. 48-50. A decline in the figures implies an increase in competitiveness. Where current price and wage indices were not available, estimates were used. ¹ Includes euro area countries (moving composition) as well as the 8 most important trading partners for the German

economy. ² Includes the 37 respectively 60 most important trading partners for the German economy. ³ As of March 2022, for the Russian Federation a monthly average indicative rate is used. It is calculated from the daily RUB/USD rates determined by the Bank of Russia in conjunction with the respective ECB's euro foreign exchange reference rate to the US dollar.