XI. Economic conditions in Germany

2. Output in the production sector *

Adjusted for working-day variations **o**

	Production sector, total	of which: Construction	Energy	Industry: Total	of which: by main industrial grouping: Intermediate goods	Capital goods	Durable goods	Non-durable goods	of which: by economic sector: Manufacture of basic metals and fabricated metal products	Manufacture of computers, electronic and optical products and electrical equipment	Machinery and equipment	Motor vehicles, trailers and semi-trailers
2021 = 100												
% of total [1]	100	17.08	8.21	74.71	27.84	33.97	2.53	10.36	9.71	9.59	11.83	12.21
Period												
2020	95.9	101.4	96.9	94.8	91.9	96.7	93.5	97.5	91.0	90.0	92.6	101.7
2021	99.3	99.1	99.9	99.3	99.4	99.2	99.2	99.4	99.4	99.3	99.3	99.0
2022	98.7	96.7	98.7	99.2	96.3	101.1	101.0	100.1	97.3	102.9	100.2	103.0
2023	97.0	95.6	84.8	98.6	90.7	106.4	93.5	95.6	93.5	103.7	99.3	116.1
2023 Q2	97.9	98.4	77.7	100.0	92.7	108.0	92.5	95.2	95.9	103.9	99.5	121.5
Q3	95.7	100.2	72.8	97.2	90.7	103.1	92.1	96.6	93.4	104.4	98.8	107.1
Q4	97.2	101.4	90.6	96.9	84.8	107.9	91.1	94.9	88.8	100.9	102.7	111.6
2024 Q1	92.1	80.4	90.5	95.0	89.3	99.9	89.4	95.3	90.7	96.1	90.0	111.1
Q2 x	93.1	93.7	76.4	94.8	88.4	100.8	87.9	94.3	90.1	92.6	90.3	112.0
2023 Aug. [2]	89.5	94.3	71.5	90.4	87.6	91.8	84.7	94.7	89.7	100.8	89.4	90.3
Sep.	100.0	101.3	71.5	102.8	92.1	113.4	100.3	97.4	96.4	108.3	107.6	122.3
Oct.	98.3	101.2	84.0	99.2	91.7	105.9	96.2	98.2	95.1	103.8	95.5	116.7
Nov.	102.1	103.4	91.1	103.0	91.2	114.5	97.2	98.7	95.2	105.0	103.1	128.4
Dec.	91.1	99.6	96.8	88.5	71.5	103.3	79.8	87.7	76.0	93.8	109.6	89.8
2024 Jan.	83.6	63.0	98.8	86.7	84.3	87.6	81.7	91.5	85.2	90.4	80.3	95.0
Feb.	90.7	81.0	85.8	93.5	87.8	98.8	90.1	92.3	88.8	93.6	87.9	112.9
Mar.	101.9	97.2	86.8	104.7	95.9	113.3	96.5	102.2	98.1	104.3	101.8	125.5
Apr. x	93.5	93.1	79.9	95.1	88.6	101.3	87.8	93.9	90.0	93.1	88.9	117.7
May x	90.3	91.6	75.5	91.6	86.7	95.5	80.5	94.9	88.0	87.7	86.3	102.6
June x	95.6	96.5	73.9	97.8	89.9	105.5	95.4	94.2	92.3	96.9	95.8	115.6
July [2,x]	92.1	99.2	74.4	92.4	86.9	96.7	84.2	95.0	87.7	91.1	89.5	100.7
Aug. [2,x,p]	87.1	90.7	74.1	87.6	82.6	90.8	78.8	92.8	83.0	89.1	81.2	94.8
Annual percentage change												
2020	− 7.7	+ 2.9	− 6.6	− 9.8	− 6.9	− 14.0	− 8.2	− 3.8	− 11.9	− 7.4	− 13.5	− 20.1
2021	+ 3.5	− 2.3	+ 3.1	+ 4.7	+ 8.2	+ 2.6	+ 6.1	+ 1.9	+ 9.2	+ 10.3	+ 7.2	− 2.7
2022	− 0.6	− 2.4	− 1.2	− 0.1	− 3.1	+ 1.9	+ 1.8	+ 0.7	− 2.1	+ 3.6	+ 0.9	+ 4.0
2023	− 1.7	− 1.1	− 14.1	− 0.6	− 5.8	+ 5.2	− 7.4	− 4.5	− 3.9	+ 0.8	− 0.9	+ 12.7
2023 Q2	− 0.3	− 0.2	− 18.3	+ 1.6	− 6.2	+ 9.8	− 8.6	− 2.1	− 3.3	+ 3.5	+ 2.0	+ 20.7
Q3	− 2.9	+ 0.1	− 20.7	− 1.7	− 5.8	+ 2.8	− 8.7	− 4.1	− 3.4	− 1.2	− 1.0	+ 5.9
Q4	− 4.1	− 2.1	− 7.2	− 4.2	− 5.4	− 2.3	− 10.6	− 6.9	− 5.3	− 4.4	− 6.2	− 0.7
2024 Q1	− 5.2	− 2.5	− 7.8	− 5.3	− 5.4	− 6.3	− 9.0	− 0.4	− 5.4	− 9.1	− 6.4	− 10.5
Q2 x	− 4.9	− 4.7	− 1.7	− 5.2	− 4.7	− 6.7	− 5.0	− 0.9	− 6.0	− 10.9	− 9.2	− 7.8
2023 Aug. [2]	− 2.3	− 0.8	− 20.3	− 0.7	− 4.7	+ 4.1	− 9.3	− 2.5	− 1.2	± 0.0	− 3.2	+ 13.7
Sep.	− 3.9	− 0.1	− 21.2	− 3.1	− 6.0	+ 1.1	− 10.0	− 8.9	− 4.4	− 3.4	− 0.8	+ 0.5
Oct.	− 4.0	− 3.2	− 10.1	− 3.7	− 5.4	− 0.7	− 10.6	− 7.7	− 6.1	− 2.6	− 6.7	+ 4.0
Nov.	− 4.5	− 2.8	− 7.4	− 4.5	− 6.2	− 2.6	− 10.8	− 5.9	− 5.3	− 7.1	− 5.8	− 1.6
Dec.	− 3.7	− 0.1	− 4.3	− 4.5	− 4.5	− 3.5	− 10.4	− 7.0	− 4.3	− 3.3	− 6.0	− 4.9
2024 Jan.	− 5.4	− 6.5	− 3.7	− 5.3	− 6.5	− 5.3	− 9.7	− 1.4	− 5.1	− 7.5	− 5.2	− 9.6
Feb.	− 5.7	− 1.6	− 9.5	− 6.1	− 5.4	− 8.3	− 7.0	+ 0.2	− 5.6	− 9.0	− 7.8	− 13.0
Mar.	− 4.4	− 0.4	− 10.6	− 4.5	− 4.5	− 5.2	− 10.2	− 0.1	− 5.5	− 10.6	− 6.3	− 8.9
Apr. x	− 3.7	− 3.9	− 6.4	− 3.5	− 4.1	− 3.6	− 5.2	− 0.5	− 5.8	− 8.1	− 6.7	− 1.5
May x	− 7.2	− 6.8	+ 0.1	− 7.9	− 6.2	− 11.5	− 11.6	+ 1.9	− 7.9	− 14.3	− 11.8	− 17.5
June x	− 3.7	− 3.5	+ 2.1	− 4.2	− 3.7	− 5.0	+ 1.6	− 4.1	− 4.6	− 10.3	− 9.1	− 4.1
July [2,x]	− 5.6	− 5.6	− 1.3	− 6.1	− 6.0	− 7.0	− 7.9	− 2.7	− 6.9	− 12.5	− 10.0	− 7.4
Aug. [2,x,p]	− 2.7	− 3.8	+ 3.6	− 3.1	− 5.7	− 1.1	− 7.0	− 2.0	− 7.5	− 11.6	− 9.2	+ 5.0

Source of the unadjusted figures: Federal Statistical Office. * For explanatory notes, see Statistical Series - Seasonally adjusted business statistics, Tabels III.1.a to III.1.c **o** Using JDemetra+ 2.2.2 (X13). **1** Share of gross value added at factor cost of the production sector in the base year 2021. **2** Influenced by a change in holiday dates. **x** Provisional; estimated and adjusted in advance by the Federal Statistical Office to the results of the Quarterly Production Survey and the Quarterly Survey in the specialised construction industry, respectively.