

German machine trade

December 2024

Period	Export				Import			
	bn EUR		%-change yoy		bn EUR		%-change yoy	
	2023	2024	nominal	real	2023	2024	nominal	real
December	16.4	15.4	-6.0	-7.9	6.2	6.1	-1.9	-2.9
October-December	51.7	48.4	-6.5	-8.4	21.8	19.9	-8.7	-9.3
January-December	210.2	199.6	-5.0	-7.1	95.3	85.5	-10.3	-10.5

Source: Federal Statistical Office Germany, VDMA

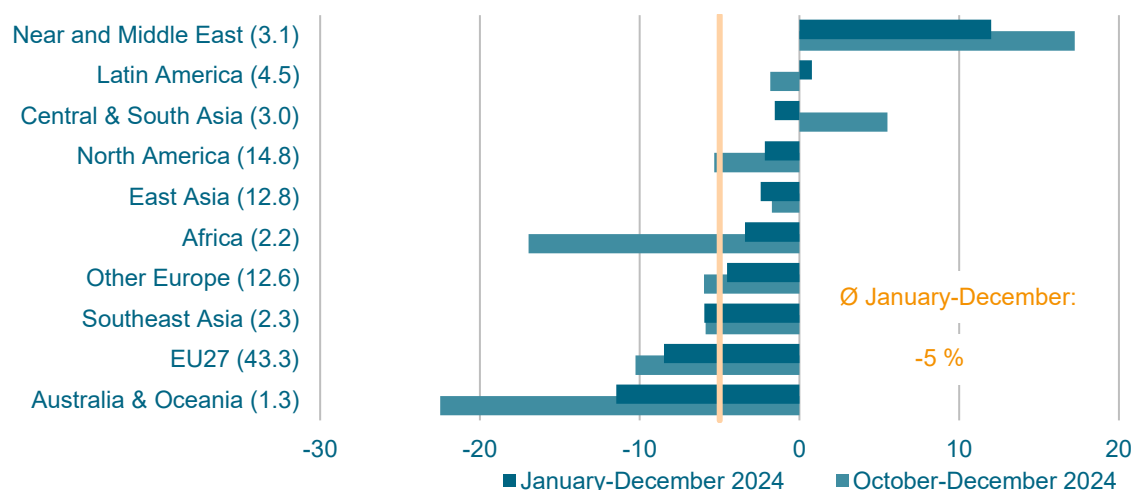
Machinery exports down in December and for the year as a whole

German machinery exports fell by 6.0% in nominal terms (-7.9% in real terms) in December 2024 compared to the same month of the previous year. For 2024 as a whole, this results in a nominal decline of 5.0% (-7.1% in real terms). In total, machinery and equipment worth 199.6 billion euros was exported in 2024. Exports to the EU were hit particularly hard by declines (-8.5%). Exports to the USA, the most important single market, fell by 2.1%, while business in China declined by 4.5%. The declines reflect the ongoing economic and structural challenges as well as geopolitical tensions, which are dampening global demand for capital goods. Positive impetus came from growth markets such as Mexico (5.4%) and India (2.6%).

German machinery exports by region

Region (relevance*)

Changes to previous year in %



Source: Federal Statistical Office Germany, VDMA

*) Shares in total machinery exports in %, January-December 2024.

German machine trade

January - December 2024

Export	m EUR	2024/23 in %	shares in %	Import	m EUR	2024/23 in %	shares in %
by country of destination				by country of origin			
1. USA	27,368.6	-2.1	13.7	1. China	10,239.0	5.0	12.0
2. China	17,724.3	-4.5	8.9	2. Italy	7,703.1	-11.7	9.0
3. France	13,332.9	-10.5	6.7	3. USA	6,492.6	-1.8	7.6
4. Italy	9,041.1	-13.4	4.5	4. Czech Republic	5,802.1	-12.2	6.8
5. Netherlands	8,831.6	-7.7	4.4	5. Switzerland	5,576.0	-6.3	6.5
6. United Kingdom	8,741.3	0.1	4.4	6. Poland	5,283.7	-8.5	6.2
7. Poland	8,616.6	-10.9	4.3	7. France	4,970.6	-15.8	5.8
8. Austria	7,431.7	-9.0	3.7	8. Austria	4,802.5	-14.1	5.6
9. Switzerland	6,229.2	-5.3	3.1	9. Netherlands	3,320.1	-14.7	3.9
10. Spain	6,141.7	3.9	3.1	10. Hungary	2,992.9	-6.1	3.5
11. Czech Republic	5,494.9	-9.9	2.8	11. Japan	2,836.8	-25.2	3.3
12. Türkiye	5,357.5	-7.4	2.7	12. United Kingdom	2,773.4	-15.6	3.2
13. Belgium	4,803.9	-9.0	2.4	13. Slovakia	2,266.2	-3.7	2.7
14. India	4,298.7	2.6	2.2	14. Sweden	1,871.5	-14.5	2.2
15. Hungary	3,817.9	-0.1	1.9	15. Türkiye	1,725.2	-9.6	2.0
16. Mexico	3,771.1	5.4	1.9	16. Romania	1,667.9	-9.1	2.0
17. Sweden	3,758.1	-8.7	1.9	17. Belgium	1,545.0	-24.6	1.8
18. Rep. of Korea	3,215.8	1.6	1.6	18. Spain	1,439.3	-5.4	1.7
19. Brazil	2,711.4	1.0	1.4	19. India	1,331.6	-4.9	1.6
20. Japan	2,552.2	-1.4	1.3	20. Denmark	1,149.5	-27.4	1.3
by country group				by country group			
Europe	111,473.0	-7.6	55.9	Europe	59,507.7	-11.7	69.6
EU27	86,354.4	-8.5	43.3	EU27	48,411.8	-12.4	56.7
Other Europe	25,118.6	-4.5	12.6	Other Europe	11,095.9	-8.4	13.0
America	38,500.7	-1.5	19.3	America	7,340.3	-2.8	8.6
North America	29,545.4	-2.2	14.8	North America	6,825.6	-1.6	8.0
Latin America	8,955.3	0.8	4.5	Latin America	514.7	-16.2	0.6
Asia	42,395.6	-0.8	21.2	Asia	17,768.7	-7.3	20.8
Near and Middle East	6,162.7	12.0	3.1	Near and Middle East	365.1	-12.5	0.4
Central & South Asia	6,086.4	-1.5	3.0	Central & South Asia	1,371.7	-5.5	1.6
East Asia	25,472.6	-2.4	12.8	East Asia	14,533.6	-5.3	17.0
Southeast Asia	4,673.9	-5.9	2.3	Southeast Asia	1,498.2	-22.9	1.8
Africa	4,390.8	-3.4	2.2	Africa	760.4	-32.2	0.9
Australia & Oceania	2,610.3	-11.5	1.3	Australia & Oceania	75.2	-17.0	0.1
EU27	86,354.4	-8.5	43.3	EU27	48,411.8	-12.4	56.7
EURO20	58,970.6	- 8.8	29.5	EURO20	29,245.1	-13.0	34.2
NAFTA	33,313.6	- 1.4	16.7	NAFTA	7,111.4	- 2.3	8.3
MERCOSUR	3,329.4	- 0.6	1.7	MERCOSUR	204.0	-19.2	0.2
ASEAN	4,673.9	- 5.9	2.3	ASEAN	1,498.2	-22.9	1.8
OPEC	5,263.5	18.5	2.6	OPEC	71.4	-19.0	0.1
by sectors				by sectors			
1. Power Transmiss. Engineering	17,292.8	- 4.0	8.7	1. Air-handling Technology	10,762.3	-13.3	12.6
2. Materials Handl. Technol.	16,565.1	- 4.7	8.3	2. Power Transmiss. Engineering	9,181.2	-10.4	10.7
3. Air-handling Technology	14,242.4	-10.6	7.1	3. Valves and Fittings	5,973.9	1.2	7.0
4. Agricultural Machinery	13,273.7	-21.4	6.7	4. Constr. Equip. & Build. Mater. Mach.	5,166.3	-26.3	6.0
5. Valves and Fittings	10,800.3	1.5	5.4	5. Materials Handl. Technol.	5,165.5	-12.2	6.0
6. Food Process. & Packag. Mach.	10,580.5	5.9	5.3	6. Agricultural Machinery	4,411.7	-24.8	5.2
7. Constr. Equip. & Build. Mater. Mach.	10,073.1	-15.5	5.0	7. Fluid Power Equipment	4,311.8	- 3.4	5.0
8. Machine Tools	9,370.8	- 3.8	4.7	8. Precision Tools	3,479.8	- 3.9	4.1
9. Fluid Power Equipment	8,009.7	- 4.5	4.0	9. Machine Tools	3,093.0	-16.8	3.6
10. Process Plant & Equipm.	7,318.7	- 4.3	3.7	10. Pumps	3,060.1	- 4.9	3.6
11. Precision Tools	6,363.4	- 3.4	3.2	11. Compress.,Compress.Air, Vac.Techn	2,993.2	1.0	3.5
12. Compress.,Compress.Air, Vac.Techn	6,168.3	5.9	3.1	12. Process Plant & Equipm.	2,791.6	-5.2	3.3

Source: Federal Statistical Office Germany, VDMA