

■ Table 1.2.4

Regional distribution¹ of government R&D expenditure by Länder

Federal Land	Financing of R&D							
	2020		2021		2022		2023	
	Millions of €	in %	Millions of €	in %	Millions of €	in %	Millions of €	in %
Baden-Württemberg	1,955	13.1	2,025	13.0	2,030	12.9	2,398	14.3
Bavaria	2,519	16.9	2,465	15.8	2,663	16.9	2,840	17.0
Berlin	953	6.4	978	6.3	1,028	6.5	1,090	6.5
Brandenburg	307	2.1	322	2.1	354	2.2	333	2.0
Bremen	176	1.2	179	1.1	189	1.2	229	1.4
Hamburg	473	3.2	527	3.4	520	3.3	473	2.8
Hesse	1,047	7.0	1,106	7.1	1,080	6.8	1,095	6.5
Mecklenburg-Western Pomerania	260	1.7	279	1.8	312	2.0	337	2.0
Lower Saxony	1,306	8.8	1,586	10.1	1,262	8.0	1,262	7.5
North Rhine-Westphalia	3,315	22.3	3,232	20.7	3,463	21.9	3,585	21.4
Rhineland-Palatinate	488	3.3	480	3.1	523	3.3	589	3.5
Saarland	165	1.1	183	1.2	186	1.2	241	1.4
Saxony	786	5.3	936	6.0	858	5.4	956	5.7
Saxony-Anhalt	371	2.5	478	3.1	463	2.9	393	2.3
Schleswig-Holstein	398	2.7	424	2.7	433	2.7	482	2.9
Thuringia	374	2.5	436	2.8	414	2.6	450	2.7
Total for all Länder	14,893	100.0	15,633	100.0	15,777	100.0	16,752	100.0

1 Mainly actual expenditure. Partly estimated on the basis of the Länder budget plans; inter-state financial flows (reimbursements) are partly not taken into account. The calculation of R&D expenditure of higher education institutions financed by the Länder is based on a methodology agreed between the Standing Conference of the Ministers of Education and Cultural Affairs (Kultusministerkonferenz), the German Council of Science and Humanities (Wissenschaftsrat), the Federal Ministry for Research, Technology and Space, and the Federal Statistical Office. From 2016 onwards, increases in the higher education sector are partly due to adjustments to the R&D coefficients.

Last update: January 28, 2026

Source: Federal Statistical Office, special evaluation

This work is licensed under a Data licence Germany attribution 2.0.
<https://www.govdata.de/dl-de/by-2-0>