

■ Table 1.1.3

Regional distribution¹ of R&D expenditure in the Federal Republic of Germany

Implementation of R&D										
Federal Land	Total R&D expenditure									
	2018		2019		2020		2021		2022	
	Millions of €	in %	Millions of €	in %	Millions of €	in %	Millions of €	in %	Millions of €	in %
Baden-Württemberg	29,179	27.9	30,275	27.5	28,758	27.0	30,374	26.9	32,526	26.8
Bavaria	19,689	18.8	21,706	19.7	21,000	19.7	22,560	19.9	24,388	20.1
Berlin	5,111	4.9	5,237	4.8	5,135	4.8	5,537	4.9	5,771	4.8
Brandenburg	1,220	1.2	1,358	1.2	1,379	1.3	1,387	1.2	1,495	1.2
Bremen	947	0.9	1,006	0.9	1,196	1.1	1,117	1.0	1,183	1.0
Hamburg	2,635	2.5	2,699	2.5	2,651	2.5	2,822	2.5	3,089	2.5
Hesse	8,622	8.2	9,131	8.3	8,744	8.2	9,373	8.3	10,105	8.3
Mecklenburg-Western Pomerania	810	0.8	846	0.8	842	0.8	882	0.8	942	0.8
Lower Saxony	9,316	8.9	9,636	8.8	9,238	8.7	8,597	7.6	9,153	7.5
North Rhine-Westphalia	15,189	14.5	15,528	14.1	15,237	14.3	16,386	14.5	17,628	14.5
Rhineland-Palatinate	3,680	3.5	3,831	3.5	3,666	3.4	4,509	4.0	4,826	4.0
Saarland	624	0.6	674	0.6	662	0.6	706	0.6	745	0.6
Saxony	3,595	3.4	3,864	3.5	3,852	3.6	4,175	3.7	4,412	3.6
Saxony -Anhalt	980	0.9	990	0.9	999	0.9	1,083	1.0	1,176	1.0
Schleswig-Holstein	1,556	1.5	1,657	1.5	1,601	1.5	1,756	1.6	1,913	1.6
Thuringia	1,424	1.4	1,489	1.4	1,529	1.4	1,822	1.6	1,960	1.6
Total for all Länder	104,576	100.0	109,928	100.0	106,489	100.0	113,086	100.0	121,312	100.0
German institutions based abroad	93	-	97	-	94	-	98	-	109	-
Total	104,669	-	110,025	-	106,583	-	113,184	-	121,421	-

1 Estimated in some cases. In even-numbered years, allocation to the federal states on a percentage basis according to the shares from the previous year.

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This table also appears in the Federal Report on Research and Innovation as Table 13.

Source: Special evaluation of the Federal Statistical Office

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<https://www.govdata.de/dl-de/by-2-0>