

■ 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									
	1995		2018		2019		2020		2021	
	Millions of €	in %	Millions of €	in %	Millions of €	in %	Millions of €	in %	Millions of €	in %
Baden-Württemberg	9,291	23.0	29,179	27.9	30,275	27.5	28,758	27.0	30,374	26.9
Bavaria	8,220	20.3	19,689	18.8	21,706	19.7	21,000	19.7	22,560	19.9
Berlin	2,496	6.2	5,111	4.9	5,237	4.8	5,135	4.8	5,537	4.9
Brandenburg	505	1.2	1,220	1.2	1,358	1.2	1,379	1.3	1,387	1.2
Bremen	579	1.4	947	0.9	1,006	0.9	1,196	1.1	1,117	1.0
Hamburg	1,230	3.0	2,635	2.5	2,699	2.5	2,651	2.5	2,822	2.5
Hesse	3,630	9.0	8,622	8.2	9,131	8.3	8,744	8.2	9,373	8.3
Mecklenburg-Western Pomerania	252	0.6	810	0.8	846	0.8	842	0.8	882	0.8
Lower Saxony	2,800	6.9	9,316	8.9	9,636	8.8	9,238	8.7	8,597	7.6
North Rhine-Westphalia	6,727	16.6	15,189	14.5	15,528	14.1	15,237	14.3	16,386	14.5
Rhineland-Palatinate	1,471	3.6	3,680	3.5	3,831	3.5	3,666	3.4	4,509	4.0
Saarland	210	0.5	624	0.6	674	0.6	662	0.6	706	0.6
Saxony	1,315	3.3	3,595	3.4	3,864	3.5	3,852	3.6	4,175	3.7
Saxony -Anhalt	516	1.3	980	0.9	990	0.9	999	0.9	1,083	1.0
Schleswig-Holstein	635	1.6	1,556	1.5	1,657	1.5	1,601	1.5	1,756	1.6
Thuringia	543	1.3	1,424	1.4	1,489	1.4	1,529	1.4	1,822	1.6
Total for all Länder	40,419	100.0	104,576	100.0	109,928	100.0	106,489	100.0	113,086	100.0
Of which, Eastern German Länder and Berlin	5,627	13.9	13,140	12.6	13,784	12.5	13,736	12.9	14,886	13.2
German institutions based abroad	35	-	93	-	97	-	94	-	98	-
Total	40,454	-	104,669	-	110,025	-	106,583	-	113,184	-

1 Estimated in some cases. 2020: data are based on the regional breakdown of 2019.

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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, the Stifterverband Wissenschaftsstatistik and the Federal Ministry of Education and Research

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