

■ Table 1.2.7

Regional distribution of federal R&D expenditure per million inhabitants^{1,2}

Financing of R&D								
Federal Land	Millions of euros per million inhabitants							
	ACTUAL							
	1991	2010	2019	2020	2021	2022	2023	2024
Baden-Württemberg	117	188	244	258	260	270	278	302
Bavaria	160	132	187	205	229	230	233	279
Berlin	205	355	504	540	594	599	635	638
Brandenburg	36	136	181	200	221	221	255	255
Bremen	296	411	652	664	641	661	693	664
Hamburg	237	301	369	403	473	578	575	562
Hesse	62	93	152	161	196	209	216	212
Mecklenburg-Western Pomerania	26	222	209	219	224	222	210	228
Lower Saxony	89	110	161	175	187	193	208	195
North Rhine-Westphalia	82	124	173	184	202	215	226	228
Rhineland-Palatinate	37	48	78	171	101	106	106	102
Saarland	32	86	153	152	175	190	194	201
Saxony	46	170	294	320	298	337	368	405
Saxony-Anhalt	27	106	141	153	150	153	173	198
Schleswig-Holstein	81	92	152	171	198	192	194	188
Thuringia	27	112	176	180	205	203	208	217
Länder, total	96	144	205	225	238	249	260	272

1 Data basis: R&D expenditure of the federal government in millions of euros (source: special evaluation of the BMBF, see Table 1.2.1). Annual average of the population based on the Census, as of February 2025 (source: Working group "Regional Accounts", "Reihe 1, Länderergebnisse Band 1"). The regional breakdown of federal R&D expenditure is based (in most cases) on the main locations of the R&D-performing institutions concerned. In the case of jointly funded research by the Federal Government and the Länder, and in compliance with their agreement on research funding, R&D expenditure has been broken down in accordance with the requirements of the funded institutions. R&D expenditure of the Federal institutions with research and development tasks has been broken down in accordance with the locations of the institutions' headquarters and main branch offices (i.e. offices that are virtually institutions in their own right). The regional breakdown does not reflect the regional impacts of sub-contracts in which funding has been transferred across Länder boundaries. Possible deviations from earlier publications due to subsequent changes in the allocation to R&D or subsequent changes in the allocation to the federal Länder are possible.

2 2010, R&D expenditure includes investment and redemption fund excluding allocations to the Länder (economic stimulus package – Konjunkturpaket II). 2019 to 2022, including "Energy and climate fund"; as of 2023, including "Climate and transformation fund".

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Source: Special evaluation of the Federal Ministry of Education and Research and calculations of the German Centre for Higher Education Research and Science Studies

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