

■ 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	2018	2019	2020	2021	2022	2023
Baden-Württemberg	117	188	216	244	258	260	270	276
Bavaria	160	132	163	187	205	229	230	232
Berlin	205	355	489	504	540	594	599	637
Brandenburg	36	136	173	181	200	221	221	255
Bremen	296	411	588	652	664	641	661	679
Hamburg	237	301	363	369	403	473	578	575
Hesse	62	93	158	152	161	196	209	214
Mecklenburg-Western Pomerania	26	222	202	209	219	224	222	214
Lower Saxony	89	110	147	161	175	187	193	210
North Rhine-Westphalia	82	124	164	173	184	202	215	224
Rhineland-Palatinate	37	48	79	78	171	101	106	106
Saarland	32	86	124	153	152	175	190	199
Saxony	46	170	238	294	320	298	337	368
Saxony-Anhalt	27	106	125	141	153	150	153	172
Schleswig-Holstein	81	92	159	152	171	198	192	195
Thuringia	27	112	152	176	180	205	203	202
Länder, total	96	144	189	205	225	238	249	259
Of which:								
Eastern German Länder and Berlin ³	67	190	254	279	300	314	325	349

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 2011 census, as of August 2023/February 2024 (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). 2018 to 2022, including "Energy and climate fund"; as of 2023, including "Climate and transformation fund".

3 Does not include project funding that was channelled to the new Länder (including Berlin) via a recipient in western Germany (not including Berlin).

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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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