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**Regional distribution of Federal Government's R&D expenditure<sup>12</sup>**

Financing of R&D						
Federal Land	ACTUAL					
	1995		2010		2015	
	Millions of €	in %	Millions of €	in %	Millions of €	in %
Baden-Württemberg	1,086.4	14.6	1,969.9	17.1	2,116.6	15.4
Bavaria	1,579.3	21.2	1,629.9	14.1	1,873.9	13.7
Berlin	759.1	10.2	1,162.1	10.1	1,505.9	11.0
Brandenburg	237.2	3.2	334.3	2.9	400.0	2.9
Bremen	166.4	2.2	268.2	2.3	290.3	2.1
Hamburg	332.6	4.5	512.0	4.4	596.4	4.4
Hesse	375.9	5.0	553.5	4.8	760.3	5.5
Mecklenburg-Western Pomerania	90.1	1.2	359.3	3.1	303.9	2.2
Lower Saxony	546.1	7.3	859.3	7.4	1,058.0	7.7
North Rhine-Westphalia	1,241.6	16.6	2,173.1	18.8	2,643.6	19.3
Rhineland-Palatinate	100.6	1.3	192.9	1.7	262.6	1.9
Saarland	35.9	0.5	86.0	0.7	111.7	0.8
Saxony	402.5	5.4	691.7	6.0	854.4	6.2
Saxony-Anhalt	146.1	2.0	244.2	2.1	269.0	2.0
Schleswig-Holstein	216.0	2.9	257.8	2.2	361.2	2.6
Thuringia	144.4	1.9	246.7	2.1	298.4	2.2
<b>Total for all Länder</b>	<b>7,460.1</b>	<b>100.0</b>	<b>11,541.0</b>	<b>100.0</b>	<b>13,706.3</b>	<b>100.0</b>
Of which, Eastern German Länder and Berlin <sup>3</sup>	1,779.5	23.9	3,038.3	26.3	3,631.5	26.5
Abroad <sup>4</sup>	939.3	11.2	1,204.0	9.4	1,304.3	8.7
<b>Total<sup>5</sup></b>	<b>8,399.5</b>	<b>100.0</b>	<b>12,745.0</b>	<b>100.0</b>	<b>15,010.6</b>	<b>100.0</b>

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## Regional distribution of Federal Government's R&D expenditure<sup>1,2</sup>

Financing of R&D						
Federal Land	ACTUAL					
	2016		2017		2018	
	Millions of €	in %	Millions of €	in %	Millions of €	in %
Baden-Württemberg	2,186.8	15.5	2,356.3	15.5	2,386.2	15.2
Bavaria	1,869.3	13.2	2,039.8	13.5	2,121.2	13.5
Berlin	1,594.7	11.3	1,711.9	11.3	1,773.1	11.3
Brandenburg	433.2	3.1	446.6	2.9	435.0	2.8
Bremen	296.6	2.1	379.1	2.5	400.9	2.6
Hamburg	576.9	4.1	657.2	4.3	665.9	4.2
Hesse	833.8	5.9	864.9	5.7	987.7	6.3
Mecklenburg-Western Pomerania	322.5	2.3	318.0	2.1	325.7	2.1
Lower Saxony	1,052.6	7.4	1,136.3	7.5	1,171.4	7.5
North Rhine-Westphalia	2,693.5	19.1	2,839.7	18.7	2,940.3	18.7
Rhineland-Palatinate	304.0	2.2	315.9	2.1	322.2	2.1
Saarland	117.1	0.8	116.5	0.8	123.0	0.8
Saxony	898.9	6.4	974.3	6.4	969.5	6.2
Saxony-Anhalt	280.7	2.0	286.0	1.9	277.1	1.8
Schleswig-Holstein	372.1	2.6	403.8	2.7	461.3	2.9
Thuringia	297.3	2.1	317.1	2.1	326.1	2.1
<b>Total for all Länder</b>	<b>14,130.0</b>	<b>100.0</b>	<b>15,163.5</b>	<b>100.0</b>	<b>15,686.5</b>	<b>100.0</b>
Of which, Eastern German Länder and Berlin <sup>3</sup>	3,827.3	27.1	4,054.0	26.7	4,106.4	26.2
Abroad <sup>4</sup>	1,483.0	9.5	1,455.5	8.8	1,564.7	9.1
<b>Total<sup>5</sup></b>	<b>15,613.0</b>	<b>100.0</b>	<b>16,619.0</b>	<b>100.0</b>	<b>17,251.2</b>	<b>100.0</b>

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.

2 2010, including investment and redemption fund excluding allocations to the Länder (economic stimulus package - Konjunkturpaket II). As of 2015, including "Energy and climate fund". As of 2015, research funding in the area of electro mobility is financed by the "Energy and climate fund". 2016, including future investments.

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

4 Slight differences with regard to Table 1.1.8 result from use of more deeply differentiated data for the regional breakdown.

5 Differences with regard to Table 1.1.4 are due to funds that cannot be broken down.

Last update: September 2019

This table also appears in the Federal Report on Research and Innovation as Table 14.

Source: Special evaluation of the Federal Ministry of Education and Research

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