

■ Table 1.1.8 1 / 2

**Federal Government expenditure on science, research and development, by recipient groups<sup>1</sup>**

Millions of €				
Recipient group	ACTUAL			
	2015		2016	
	Total	Of which, R&D	Total	Of which, R&D
<b>1. Territorial authorities</b>	6,786.7	2,921.0	7,396.7	3,116.1
1.1 Federal Government	2,313.4	1,133.4	2,423.8	1,217.5
1.1.1 Federal institutions with research and development tasks	2,004.3	1,029.0	2,102.2	1,091.3
1.1.2 Other institutions of Federal administration <sup>2</sup>	309.1	104.3	321.7	126.1
1.2 Länder and communities	4,473.3	1,787.7	4,972.9	1,898.7
1.2.1 Länder institutions with research and development tasks	122.1	115.2	138.1	129.7
1.2.2 Universities and university hospitals <sup>3</sup>	3,580.2	1,604.4	4,054.5	1,702.5
1.2.3 Other institutions of the Länder	731.1	29.0	743.0	40.1
1.2.4 Communities, local authority and special-purpose associations	39.9	39.0	37.3	26.4
<b>2. Privat non-profit organisations<sup>4</sup></b>	8,950.1	8,483.1	9,275.9	8,655.7
2.1 Research funding organisations (e.g. MPG, FhG, DFG) <sup>5</sup>	4,308.4	4,117.0	4,480.8	4,145.5
2.2 Helmholtz Association of German Research Centres (HGF)	3,261.2	3,200.5	3,257.1	3,222.3
2.3 Other non-profit science organisations	1,227.4	1,056.2	1,371.2	1,174.1
2.4 Other non-profit organisations	153.0	109.4	166.8	113.8
<b>3. Business enterprise sector<sup>6</sup></b>	2,501.6	2,302.2	2,625.1	2,362.6
3.1 Business enterprises	1,705.3	1,528.1	1,729.1	1,503.6
3.2 Services if rendered by companies and the professions	796.3	774.1	896.0	859.0
<b>4. Abroad</b>	1,368.9	1,304.3	1,561.3	1,478.8
4.1 Payments to business enterprises abroad	104.4	92.3	104.3	89.7
4.2 Contributions to international organisations and other payments to recipients abroad	1,264.4	1,212.0	1,456.9	1,389.1
<b>5. Cross-group positions</b>	2.5	0.8	4.9	2.1
<b>Total expenditure</b>	<b>19,609.8</b>	<b>15,011.6</b>	<b>20,863.9</b>	<b>15,615.4</b>
For information:				
Business enterprise sector <sup>6</sup>	2,501.6	2,302.2	2,625.1	2,362.6
Of which:				
Federal Ministry for Economic Affairs and Energy	1,007.1	1,003.7	1,040.0	1,035.3
Federal Ministry of Defence	447.7	447.7	417.6	417.6
Federal Ministry of Education and Research	706.8	516.2	799.3	557.4

■ Table 1.1.8 2 / 2

**Federal Government expenditure on science, research and development, by recipient groups<sup>1</sup>**

Millions of €				
Recipient group	ACTUAL			
	2017		2018	
	Total	Of which, R&D	Total	Of which, R&D
<b>1. Territorial authorities</b>	8,071.3	3,349.5	7,555.1	3,436.5
1.1 Federal Government	2,555.2	1,284.7	2,584.6	1,301.6
1.1.1 Federal institutions with research and development tasks	2,198.1	1,154.0	2,220.7	1,189.6
1.1.2 Other institutions of Federal administration <sup>2</sup>	357.1	130.7	363.9	112.0
1.2 Länder and communities	5,516.1	2,064.8	4,970.5	2,135.0
1.2.1 Länder institutions with research and development tasks	136.7	127.8	141.6	131.8
1.2.2 Universities and university hospitals <sup>3</sup>	4,545.6	1,834.4	3,969.4	1,878.7
1.2.3 Other institutions of the Länder	749.1	41.2	762.8	51.6
1.2.4 Communities, local authority and special-purpose associations	84.8	61.4	96.7	72.9
<b>2. Privat non-profit organisations<sup>4</sup></b>	9,931.9	9,201.4	10,451.2	9,582.6
2.1 Research funding organisations (e.g. MPG, FhG, DFG) <sup>5</sup>	4,804.5	4,408.9	5,082.0	4,572.7
2.2 Helmholtz Association of German Research Centres (HGF)	3,431.3	3,396.2	3,586.6	3,552.3
2.3 Other non-profit science organisations	1,514.6	1,271.0	1,582.0	1,307.7
2.4 Other non-profit organisations	181.5	125.3	200.5	149.9
<b>3. Business enterprise sector<sup>6</sup></b>	2,931.5	2,608.6	3,023.6	2,665.3
3.1 Business enterprises	1,951.3	1,686.8	1,948.2	1,651.6
3.2 Services if rendered by companies and the professions	980.2	921.8	1,075.4	1,013.7
<b>4. Abroad</b>	1,536.8	1,460.3	1,640.7	1,566.9
4.1 Payments to business enterprises abroad	111.6	97.0	116.9	102.0
4.2 Contributions to international organisations and other payments to recipients abroad	1,425.1	1,363.3	1,523.8	1,464.9
<b>5. Cross-group positions</b>	5.1	2.6	1.1	-1.4
<b>Total expenditure</b>	<b>22,476.6</b>	<b>16,622.4</b>	<b>22,671.7</b>	<b>17,250.0</b>
For information:				
Business enterprise sector <sup>6</sup>	2,931.5	2,608.6	3,023.6	2,665.3
Of which:				
Federal Ministry for Economic Affairs and Energy	1,122.9	1,117.3	1,100.9	1,093.9
Federal Ministry of Defence	562.2	562.2	478.5	478.5
Federal Ministry of Education and Research	880.0	601.6	980.6	677.9

1 Including "Energy and climate fund". Research funding in the area of electro mobility is financed by the "Energy and climate fund". 2016, including future investments. Possible rounding differences.

2 Including Federal Armed Forces universities.

3 Not including basic funding for DFG and funding for collaborative research centres.

4 Not including funding of international organisations abroad.

5 Including basic funding for DFG and funding for collaborative research centres.

6 Including funding to promote contract research; differentiation in keeping with the classification of economic activities; not including funding for business enterprises abroad.

Last update: September 2019

This table also appears in the Federal Report on Research and Innovation as Table 9.

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

This work is licensed under a Data licence Germany attribution 2.0.

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