

■ 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			
	2014		2015	
	Total	Of which, R&D	Total	Of which, R&D
<b>1. Territorial authorities</b>	6,852.1	2,885.4	6,786.7	2,921.0
1.1 Federal Government	2,307.0	1,146.5	2,313.4	1,133.4
1.1.1 Federal institutions with research and development tasks	1,961.9	1,003.0	2,004.3	1,029.0
1.1.2 Other institutions of Federal administration <sup>2</sup>	345.1	143.5	309.1	104.3
1.2 Länder and communities	4,545.1	1,738.9	4,473.3	1,787.7
1.2.1 Länder institutions with research and development tasks	141.2	134.5	122.1	115.2
1.2.2 Universities and university hospitals <sup>3</sup>	3,631.6	1,536.7	3,580.2	1,604.4
1.2.3 Other institutions of the Länder	732.3	32.8	731.1	29.0
1.2.4 Communities, local authority and special-purpose associations	40.1	35.0	39.9	39.0
<b>2. Privat non-profit organisations<sup>4</sup></b>	8,332.3	7,860.0	8,950.1	8,483.1
2.1 Research funding organisations (e.g. MPG, FhG, DFG) <sup>5</sup>	4,071.1	3,877.0	4,308.4	4,117.0
2.2 Helmholtz Association of German Research Centres (HGF)	2,990.0	2,905.3	3,261.2	3,200.5
2.3 Other non-profit science organisations	1,131.5	978.6	1,227.4	1,056.2
2.4 Other non-profit organisations	139.7	99.1	153.0	109.4
<b>3. Business enterprise sector<sup>6</sup></b>	2,407.3	2,217.4	2,501.6	2,302.2
3.1 Business enterprises	1,681.5	1,522.7	1,705.3	1,528.1
3.2 Services if rendered by companies and the professions	725.9	694.8	796.3	774.1
<b>4. Abroad</b>	1,286.6	1,226.0	1,368.9	1,304.3
4.1 Payments to business enterprises abroad	82.1	71.4	104.4	92.3
4.2 Contributions to international organisations and other payments to recipients abroad	1,204.5	1,154.6	1,264.4	1,212.0
<b>5. Cross-group positions</b>	0.7	-0.2	2.5	0.8
<b>Total expenditure</b>	<b>18,879.1</b>	<b>14,188.7</b>	<b>19,609.8</b>	<b>15,011.6</b>
For information:				
Business enterprise sector <sup>6</sup>	2,407.3	2,217.4	2,501.6	2,302.2
Of which:				
Federal Ministry for Economic Affairs and Energy	980.0	969.4	1,007.1	1,003.7
Federal Ministry of Defence	432.7	432.7	447.7	447.7
Federal Ministry of Education and Research	647.8	472.4	706.8	516.2

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

Millions of €				
Recipient group	ACTUAL			
	2016		2017	
	Total	Of which, R&D	Total	Of which, R&D
<b>1. Territorial authorities</b>	7,396.7	3,116.1	8,071.1	3,349.3
1.1 Federal Government	2,423.8	1,217.5	2,555.2	1,284.7
1.1.1 Federal institutions with research and development tasks	2,102.2	1,091.3	2,198.1	1,154.0
1.1.2 Other institutions of Federal administration <sup>2</sup>	321.7	126.1	357.1	130.7
1.2 Länder and communities	4,972.9	1,898.7	5,515.9	2,064.6
1.2.1 Länder institutions with research and development tasks	138.1	129.7	136.7	127.8
1.2.2 Universities and university hospitals <sup>3</sup>	4,054.5	1,702.5	4,545.4	1,834.2
1.2.3 Other institutions of the Länder	743.0	40.1	749.1	41.2
1.2.4 Communities, local authority and special-purpose associations	37.3	26.4	84.8	61.4
<b>2. Privat non-profit organisations<sup>4</sup></b>	9,275.9	8,655.7	9,932.4	9,202.0
2.1 Research funding organisations (e.g. MPG, FhG, DFG) <sup>5</sup>	4,480.8	4,145.5	4,805.0	4,409.5
2.2 Helmholtz Association of German Research Centres (HGF)	3,257.1	3,222.3	3,431.3	3,396.2
2.3 Other non-profit science organisations	1,371.2	1,174.1	1,514.6	1,271.0
2.4 Other non-profit organisations	166.8	113.8	181.5	125.3
<b>3. Business enterprise sector<sup>6</sup></b>	2,625.1	2,362.6	2,931.5	2,608.6
3.1 Business enterprises	1,729.1	1,503.6	1,951.3	1,686.8
3.2 Services if rendered by companies and the professions	896.0	859.0	980.2	921.8
<b>4. Abroad</b>	1,561.3	1,478.8	1,536.8	1,460.3
4.1 Payments to business enterprises abroad	104.3	89.7	111.6	97.0
4.2 Contributions to international organisations and other payments to recipients abroad	1,456.9	1,389.1	1,425.1	1,363.3
<b>5. Cross-group positions</b>	4.9	2.1	5.1	2.6
<b>Total expenditure</b>	<b>20,863.9</b>	<b>15,615.4</b>	<b>22,476.9</b>	<b>16,622.8</b>
For information:				
Business enterprise sector <sup>6</sup>	2,625.1	2,362.6	2,931.5	2,608.6
Of which:				
Federal Ministry for Economic Affairs and Energy	1,040.0	1,035.3	1,122.9	1,117.3
Federal Ministry of Defence	417.6	417.6	562.2	562.2
Federal Ministry of Education and Research	799.3	557.4	880.0	601.6

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: January 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

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