

Fig. 10 Federal Government expenditure on science, research and development, by recipient groups, in millions of euros (2017/2018)

Recipient group	2017 (ACTUAL) ¹		2018 (ACTUAL) ¹	
	Total	R&D	Total	R&D
1. Territorial authorities	8,071.3	3,349.5	7,556.1	3,437.5
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	357.1	130.7	363.9	112.0
1.2 <i>Länder</i> and communities	5,516.1	2,064.8	4,971.5	2,136.0
1.2.1 <i>Länder</i> institutions with research and development tasks	136.7	127.8	142.6	132.8
1.2.2 Universities and university hospitals	4,545.6	1,834.4	3,969.4	1,878.7
1.2.3 Other institutions of the <i>Länder</i>	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
2. Private non-profit organisations	9,931.9	9,201.4	10,450.2	9,581.6
2.1 Research and science organisations (e.g. MPG, FhG), of which:	8,235.8	7,805.1	8,668.6	8,125.0
German Research Foundation (DFG)	2,096.9	2,096.3	2,213.4	2,212.9
Helmholtz Association of German Research Centres (HGF)	3,431.3	3,396.2	3,586.6	3,552.3
2.2 Other non-profit science organisations	1,516.7	1,273.2	1,584.3	1,309.9
2.3 Other non-profit organisations	179.4	123.1	197.3	146.7
3. Business enterprise sector	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
4. Abroad	1,543.7	1,467.3	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	1,432.1	1,370.3	1,523.8	1,464.9
5. Cross-group positions	5.1	2.6	1.1	-1.4
Total expenditure	22,483.6	16,629.4	22,671.7	17,250.0

Explanation of abbreviations/symbols: R&D = (of which) research and development; MPG = Max Planck Society; FhG = Fraunhofer Society.

1) Including "Energy and climate fund" (*Energie- und Klimafonds*). As of 2012, research funding in the area of electro mobility is financed by the "Energy and climate fund".

Source: Federal Ministry of Education and Research

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Additional data: datenportal.bmbf.de/en/1.1.8