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Federal Government expenditure on science, research and development, by departments

Millions of €										
Government department ¹	ACTUAL									
	1991		2000		2010		2013		2014	
	Total	Of which, R&D	Total	Of which, R&D	Total	Of which, R&D	Total	Of which, R&D	Total	Of which, R&D
Federal Chancellor and Federal Chancellery ²	177.8	79.8	233.0	69.7	309.0	87.4	307.9	96.4	306.9	95.6
Federal Foreign Office	176.5	123.0	177.8	121.7	255.0	183.4	277.4	172.3	268.0	167.2
Federal Ministry of the Interior, Building and Community	106.6	68.2	80.7	51.9	99.7	79.2	86.7	62.2	101.5	78.1
Federal Ministry of Justice and Consumer Protection	1.4	1.4	1.5	1.5	2.5	2.5	3.2	3.2	5.4	4.7
Federal Ministry of Finance	2.0	2.0	3.4	3.4	0.8	0.8	1.4	1.4	1.4	1.4
Federal Ministry for Economic Affairs and Energy	2,218.5	2,053.5	1,977.5	1,834.7	2,745.8	2,547.8	3,194.8	2,966.4	3,178.0	2,935.2
Federal Ministry of Labour and Social Affairs	48.1	17.6	59.0	27.9	71.1	33.1	87.3	42.2	88.2	40.9
Federal Ministry of Food and Agriculture	166.9	141.6	313.5	217.0	590.6	509.0	628.6	537.8	631.9	540.6
Federal Ministry of Defence	1,714.7	1,632.4	1,305.6	1,192.0	1,320.1	1,154.0	1,292.1	1,113.8	1,086.6	913.2
Federal Ministry for Family Affairs, Senior Citizens, Women and Youth	16.3	16.3	16.7	16.7	23.2	23.2	25.0	24.3	26.3	26.2
Federal Ministry of Health	262.3	156.1	246.0	91.5	272.0	124.4	315.4	133.5	370.9	175.0
Federal Ministry of Transport and Digital Infrastructure	165.8	110.6	199.6	87.6	306.6	174.8	312.0	184.2	316.8	187.9
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	186.3	106.2	234.5	116.7	283.0	112.2	333.1	107.7	323.6	116.8
Federal Ministry of Education and Research ³	4,404.5	3,523.3	5,671.3	4,552.6	8,571.7	7,207.2	11,584.0	8,340.8	11,724.6	8,458.7
Federal Ministry for Economic Cooperation and Development	34.1	32.6	28.2	25.9	34.8	33.3	41.6	39.9	42.1	40.4
General Fiscal Administration ⁴	606.7	567.3	68.3	68.3	509.6	492.9	448.8	448.8	406.9	406.8
Total expenditure	10,288.5	8,631.9	10,616.6	8,479.2	15,395.4	12,765.1	18,939.4	14,275.0	18,879.1	14,188.7

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Federal Government expenditure on science, research and development, by departments

Millions of €										
Government department ¹	ACTUAL						TARGET			
	2015		2016		2017		2018		2019	
	Total	Of which, R&D	Total	Of which, R&D	Total	Of which, R&D	Total	Of which, R&D	Total	Of which, R&D
Federal Chancellor and Federal Chancellery ²	340.9	102.8	367.9	100.6	417.2	109.5	413.7	116.9	433.2	124.9
Federal Foreign Office	277.0	176.1	283.9	76.2	317.5	96.3	331.4	101.9	336.8	112.2
Federal Ministry of the Interior, Building and Community	104.1	79.5	117.1	91.9	122.1	94.2	223.9	177.0	223.6	174.7
Federal Ministry of Justice and Consumer Protection	4.6	4.5	4.7	4.5	6.0	6.0	8.1	8.1	10.7	10.7
Federal Ministry of Finance	1.1	1.1	1.4	1.4	1.6	1.6	2.7	2.7	3.8	3.8
Federal Ministry for Economic Affairs and Energy	3,416.7	3,179.5	3,566.8	3,328.0	3,749.8	3,501.2	4,320.0	4,078.8	4,816.3	4,564.3
Federal Ministry of Labour and Social Affairs	92.8	42.2	94.8	42.5	100.6	46.1	106.8	53.6	116.8	62.9
Federal Ministry of Food and Agriculture	644.2	547.9	695.5	566.5	781.9	635.7	959.5	745.4	973.1	738.4
Federal Ministry of Defence	1,094.9	916.6	1,071.2	896.6	1,384.6	1,174.8	1,311.5	1,102.0	1,770.1	1,558.9
Federal Ministry for Family Affairs, Senior Citizens, Women and Youth	25.9	25.9	24.4	24.4	29.0	29.0	37.6	37.6	45.0	45.0
Federal Ministry of Health	377.5	182.4	380.2	181.0	401.6	191.7	409.7	205.1	472.1	251.6
Federal Ministry of Transport and Digital Infrastructure	336.0	202.8	399.4	246.6	411.1	233.7	608.3	402.0	630.0	416.1
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	341.3	126.3	355.4	134.4	360.9	147.3	391.4	173.1	423.7	185.4
Federal Ministry of Education and Research ³	12,133.6	9,006.7	13,109.7	9,537.1	14,016.0	9,987.4	14,014.4	10,329.0	14,671.5	10,861.2
Federal Ministry for Economic Cooperation and Development	46.6	44.8	54.5	50.0	52.8	47.9	58.3	52.8	61.0	54.3
General Fiscal Administration ⁴	372.5	372.5	336.8	333.6	324.2	320.4	517.6	511.5	431.0	423.4
Total expenditure	19,609.8	15,011.6	20,863.9	15,615.4	22,476.9	16,622.8	23,715.0	18,097.6	25,418.7	19,587.8

1 The departments' scopes of responsibilities and their names correspond to the organisational division of the 19th legislative period's Federal Government. In cases of reallocating tasks, expenditures assignments have been implemented retroactively, for purposes of comparison. Possible rounding differences.

2 Including expenditures of the Federal Government's Commissioner for Cultural and Media Affairs.

3 Planned expenditure (TARGET) including the share for the total reduction in expenditure for science, R&D (2018: 302,5 millions of euros, 2019: 367,3 millions of euros).

4 Including payments for universities, and for projects at industry-sector research institutions, in connection with German reunification (1991 and 1995). As of 2010, abolition of payments to the Volkswagen Foundation. 2010, including investment and redemption fund excluding allocations to the Länder (economic stimulus package - Konjunkturpaket II). As of 2013, including "Energy and climate fund". As of 2013, research funding in the area of electro mobility is financed by the "Energy and climate fund". 2016, including future investments.

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This table also appears in the Federal Report on Research and Innovation as Table 4.

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

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