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

Millions of €										
Government department ¹	ACTUAL									
	1991		2000		2010		2015		2016	
	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 ³	177.8	79.8	233.0	69.7	309.0	87.4	340.9	102.8	367.9	100.6
Federal Foreign Office	176.5	123.0	177.8	121.7	255.0	183.4	277.0	176.1	283.9	76.2
Federal Ministry of the Interior, Building and Community	106.6	68.2	80.7	51.9	99.7	79.2	104.1	79.5	117.1	91.9
Federal Ministry of Justice and Consumer Protection	1.4	1.4	1.5	1.5	2.5	2.5	4.6	4.5	4.7	4.5
Federal Ministry of Finance	2.0	2.0	3.4	3.4	0.8	0.8	1.1	1.1	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	3,416.7	3,179.5	3,566.8	3,328.0
Federal Ministry of Labour and Social Affairs	48.1	17.6	59.0	27.9	71.1	33.1	92.8	42.2	94.8	42.5
Federal Ministry of Food and Agriculture	166.9	141.6	313.5	217.0	590.6	509.0	644.2	547.9	695.5	566.5
Federal Ministry of Defence	1,714.7	1,632.4	1,305.6	1,192.0	1,320.1	1,154.0	1,094.9	916.6	1,071.2	896.6
Federal Ministry for Family Affairs, Senior Citizens, Women and Youth	16.3	16.3	16.7	16.7	23.2	23.2	25.9	25.9	24.4	24.4
Federal Ministry of Health	262.3	156.1	246.0	91.5	272.0	124.4	377.5	182.4	380.2	181.0
Federal Ministry of Transport and Digital Infrastructure	165.8	110.6	199.6	87.6	306.6	174.8	336.0	202.8	399.4	246.6
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	186.3	106.2	234.5	116.7	283.0	112.2	341.3	126.3	355.4	134.4
Federal Ministry of Education and Research ⁴	4,404.5	3,523.3	5,671.3	4,552.6	8,571.7	7,207.2	12,133.6	9,006.7	13,109.7	9,537.1
Federal Ministry for Economic Cooperation and Development	34.1	32.6	28.2	25.9	34.8	33.3	46.6	44.8	54.5	50.0
General Fiscal Administration ⁵	606.7	567.3	68.3	68.3	509.6	492.9	372.5	372.5	336.8	333.6
Total expenditure	10,288.5	8,631.9	10,616.6	8,479.2	15,395.4	12,765.1	19,609.8	15,011.6	20,863.9	15,615.4

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

Millions of €										
Government department ¹	ACTUAL								TARGET	
	2017		2018		2019		2020		2021 ²	
	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 ³	416.9	109.2	412.7	109.2	450.6	123.1	435.1	116.3	467.3	128.2
Federal Foreign Office	317.5	96.3	322.4	104.1	329.9	113.6	358.2	125.9	383.8	136.6
Federal Ministry of the Interior, Building and Community	122.1	94.2	146.3	115.1	168.4	132.9	191.8	154.0	262.9	211.1
Federal Ministry of Justice and Consumer Protection	6.0	6.0	5.9	5.6	6.1	5.8	7.4	7.1	16.1	15.4
Federal Ministry of Finance	1.6	1.6	2.1	2.1	2.2	2.2	1.9	1.9	3.1	3.1
Federal Ministry for Economic Affairs and Energy	3,756.8	3,508.2	3,936.1	3,689.2	4,532.9	4,274.8	4,726.7	4,463.7	5,255.3	4,971.5
Federal Ministry of Labour and Social Affairs	100.6	46.1	103.8	49.5	113.7	59.0	118.2	60.7	137.6	78.1
Federal Ministry of Food and Agriculture	781.9	635.7	775.5	614.1	835.4	668.7	872.9	711.5	993.7	776.8
Federal Ministry of Defence	1,384.6	1,174.8	1,267.0	1,044.9	1,529.0	1,314.2	1,697.0	1,463.6	2,015.1	1,787.2
Federal Ministry for Family Affairs, Senior Citizens, Women and Youth	29.0	29.0	35.2	35.2	48.9	48.9	46.4	45.9	61.4	61.4
Federal Ministry of Health	401.6	191.7	417.2	198.4	472.7	233.8	549.2	303.3	666.8	427.6
Federal Ministry of Transport and Digital Infrastructure	411.1	233.7	513.1	353.1	531.9	350.6	551.8	354.9	674.0	512.3
Federal Ministry for the Environment, Nature Conservation and Nuclear Safety	360.9	147.3	360.4	150.9	377.2	151.4	425.8	157.1	497.5	230.6
Federal Ministry of Education and Research ⁴	14,016.0	9,987.4	14,073.6	10,486.7	14,511.4	10,948.1	15,121.2	12,271.0	16,160.3	13,273.9
Federal Ministry for Economic Cooperation and Development	52.8	47.9	56.9	51.9	66.5	60.8	70.4	64.3	91.9	84.1
General Fiscal Administration ⁵	324.2	320.4	243.3	240.0	263.4	260.2	385.0	380.8	1,288.6	1,280.6
Total expenditure	22,483.6	16,629.4	22,671.7	17,250.0	24,240.4	18,748.1	25,559.2	20,681.9	28,975.5	23,978.6

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 Without the supplementary budget of 9 June 2021.

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

4 Target expenditure taking into account the proportionate global reduced expenditure for science, R&D (2021: 412.3 million euros).

5 Including payments for universities, and for projects at industry-sector research institutions, in connection with German reunification (1991). 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 2014, including "Energy and climate fund". As of 2014, research funding in the area of electro mobility is financed by the "Energy and climate fund". 2016, including future investments.

Last update: September 9, 2021

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>