

■ Table 1.1.4 1 / 2

Federal Government expenditure on science, research and development, by departments¹

Millions of €										
Government department ²	ACTUAL									
	1991		2000		2010		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 ⁴	177.8	79.8	233.0	69.7	309.0	87.4	412.7	109.2	450.6	123.1
Federal Foreign Office	176.5	123.0	177.8	121.7	255.0	183.4	322.4	104.1	329.9	113.6
Federal Ministry of the Interior and Community	92.6	54.2	68.4	39.6	75.9	55.4	98.8	67.6	123.7	88.2
Federal Ministry of Justice	1.4	1.4	1.5	1.5	2.5	2.5	4.3	4.3	4.5	4.5
Federal Ministry of Finance	2.0	2.0	3.4	3.4	0.8	0.8	2.1	2.1	2.2	2.2
Federal Ministry for Economic Affairs and Climate Action	2,199.5	2,049.7	1,954.4	1,830.0	2,716.3	2,546.9	3,906.9	3,688.3	4,503.6	4,274.0
Federal Ministry of Labour and Social Affairs	48.1	17.6	59.0	27.9	71.1	33.1	103.8	49.5	113.7	59.0
Federal Ministry of Food and Agriculture	166.9	141.6	313.5	217.0	590.6	509.0	775.5	614.1	835.4	668.7
Federal Ministry of Defence	1,714.7	1,632.4	1,305.6	1,192.0	1,320.1	1,154.0	1,267.0	1,044.9	1,529.0	1,314.2
Federal Ministry for Family Affairs, Senior Citizens, Women and Youth	16.3	16.3	16.7	16.7	23.2	23.2	35.2	35.2	48.9	48.9
Federal Ministry of Health	262.3	156.1	246.0	91.5	272.0	124.4	417.2	198.4	472.7	233.8
Federal Ministry for Digital and Transport	165.8	110.6	199.6	87.6	306.6	174.8	513.1	353.1	531.9	350.6
Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection	205.4	110.0	257.6	121.4	312.5	113.0	391.1	152.9	408.1	153.5
Federal Ministry for Housing, Urban Development and Building	14.0	14.0	12.3	12.3	23.8	23.8	47.5	47.5	44.6	44.6
Federal Ministry of Education and Research ⁵	4,404.5	3,523.3	5,671.3	4,552.6	8,571.7	7,207.2	14,073.6	10,486.7	14,511.4	10,948.1
Federal Ministry for Economic Cooperation and Development	34.1	32.6	28.2	25.9	34.8	33.3	56.9	51.9	66.5	60.8
General Fiscal Administration ⁶	606.7	567.3	68.3	68.3	509.6	492.9	243.3	240.0	263.4	260.2
Total expenditure	10,288.5	8,631.9	10,616.6	8,479.2	15,395.4	12,765.1	22,671.7	17,250.0	24,240.4	18,748.1

■ Table 1.1.4 2 / 2

Federal Government expenditure on science, research and development, by departments¹

Millions of €										
Government department ²	ACTUAL								TARGET	
	2020		2021		2022		2023		2024 ³	
	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 ⁴	435.1	116.3	482.3	129.1	578.0	128.9	592.8	135.7	557.1	140.2
Federal Foreign Office	358.2	125.9	378.0	47.7	392.5	72.7	391.7	68.7	382.9	65.6
Federal Ministry of the Interior and Community	145.8	108.0	158.6	114.7	184.2	135.4	203.5	152.0	230.8	174.5
Federal Ministry of Justice	4.8	4.8	6.9	5.9	8.3	7.3	3.5	3.5	3.1	3.1
Federal Ministry of Finance	1.9	1.9	1.4	1.4	1.1	1.1	1.8	1.8	2.5	2.5
Federal Ministry for Economic Affairs and Climate Action	4,697.1	4,462.9	5,097.2	4,849.8	5,199.3	4,953.5	5,299.5	5,039.3	5,676.1	5,442.7
Federal Ministry of Labour and Social Affairs	118.2	60.7	128.5	70.2	125.5	64.7	135.3	71.5	151.5	85.1
Federal Ministry of Food and Agriculture	872.9	711.5	888.7	724.6	928.3	759.7	1,001.2	839.7	1,031.2	846.3
Federal Ministry of Defence	1,697.0	1,463.6	2,020.1	1,762.1	2,323.8	2,178.0	2,033.5	1,870.4	3,750.5	3,600.7
Federal Ministry for Family Affairs, Senior Citizens, Women and Youth	46.4	45.9	53.6	53.1	58.3	57.6	64.1	63.0	60.6	58.7
Federal Ministry of Health	549.2	303.3	623.1	365.0	613.3	330.0	635.2	340.7	647.2	379.2
Federal Ministry for Digital and Transport	551.8	354.9	567.1	401.3	567.4	398.2	624.2	444.2	853.4	641.5
Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection	458.1	160.2	426.3	174.9	468.2	214.4	513.8	242.4	511.3	259.5
Federal Ministry for Housing, Urban Development and Building	46.0	46.0	59.7	59.7	73.8	68.2	81.3	74.5	170.8	120.6
Federal Ministry of Education and Research ⁵	15,122.7	12,272.5	15,261.2	12,420.6	16,208.6	13,257.6	16,596.3	13,577.0	16,570.0	13,281.7
Federal Ministry for Economic Cooperation and Development	70.4	64.3	88.8	75.1	90.6	75.4	89.2	70.3	97.3	73.2
General Fiscal Administration ⁶	385.0	380.8	477.4	473.6	690.3	682.8	1,126.1	1,118.5	1,324.0	1,274.1
Total expenditure	25,560.7	20,683.3	26,718.8	21,728.9	28,511.5	23,385.4	29,393.1	24,113.3	32,020.2	26,449.3

1 Possible deviations from earlier publications are due to subsequent changes in the allocation to R&D.

2 The departments' scopes of responsibilities and their names correspond to the organisational division of the 20th legislative period's Federal Government. To ensure comparability between individual years, expenditures were retrospectively adjusted or implemented to reflect the current organizational division when there were changes in the allocation of responsibilities between government departments. Possible rounding differences.

3 Target expenditure 2024 including "Climate and transformation fund" but excluding other funds from section 60 "General financial management" - chapter 6002 "General appropriations". These are collected retrospectively.

4 Including expenditures of the Federal Government Commissioner for Culture and the Media.

5 Target expenditure taking into account the proportionate global reduced expenditure for science, R&D (2024: 652,9 million euros).

6 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). 2018 to 2022, including "Energy and climate fund"; as of 2023, including "Climate and transformation fund".

Last update: November 21, 2024

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>