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

Millions of €										
Government department ²	ACTUAL									
	1991		2000		2010		2017		2018	
	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 ⁵	177.8	79.8	233.0	69.7	309.0	87.4	416.9	109.2	412.7	109.2
Federal Foreign Office	176.5	123.0	177.8	121.7	255.0	183.4	317.5	96.3	322.4	104.1
Federal Ministry of the Interior and Community	92.6	54.2	68.4	39.6	75.9	55.4	74.0	46.2	98.8	67.6
Federal Ministry of Justice	1.4	1.4	1.5	1.5	2.5	2.5	4.2	4.2	4.3	4.3
Federal Ministry of Finance	2.0	2.0	3.4	3.4	0.8	0.8	1.6	1.6	2.1	2.1
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	3,726.8	3,507.3	3,906.9	3,688.3
Federal Ministry of Labour and Social Affairs	48.1	17.6	59.0	27.9	71.1	33.1	100.6	46.1	103.8	49.5
Federal Ministry of Food and Agriculture	166.9	141.6	313.5	217.0	590.6	509.0	781.9	635.7	775.5	614.1
Federal Ministry of Defence	1,714.7	1,632.4	1,305.6	1,192.0	1,320.1	1,154.0	1,384.6	1,174.8	1,267.0	1,044.9
Federal Ministry for Family Affairs, Senior Citizens, Women and Youth	16.3	16.3	16.7	16.7	23.2	23.2	29.0	29.0	35.2	35.2
Federal Ministry of Health	262.3	156.1	246.0	91.5	272.0	124.4	401.6	191.7	417.2	198.4
Federal Ministry for Digital and Transport	165.8	110.6	199.6	87.6	306.6	174.8	411.1	233.7	513.1	353.1
Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection	205.4	110.0	257.6	121.4	312.5	113.0	392.7	149.9	391.1	152.9
Federal Ministry for Housing, Urban Development and Building	14.0	14.0	12.3	12.3	23.8	23.8	48.1	48.1	47.5	47.5
Federal Ministry of Education and Research	4,404.5	3,523.3	5,671.3	4,552.6	8,571.7	7,207.2	14,016.0	9,987.4	14,073.6	10,486.7
Federal Ministry for Economic Cooperation and Development	34.1	32.6	28.2	25.9	34.8	33.3	52.8	47.9	56.9	51.9
General Fiscal Administration ⁶	606.7	567.3	68.3	68.3	509.6	492.9	324.2	320.4	243.3	240.0
Total expenditure	10,288.5	8,631.9	10,616.6	8,479.2	15,395.4	12,765.1	22,483.6	16,629.4	22,671.7	17,250.0

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Federal Government expenditure on science, research and development, by departments ¹

Millions of €										
Government department ²	ACTUAL						TARGET ³			
	2019		2020		2021		2022		2023 ⁴	
	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 ⁵	450.6	123.1	435.1	116.3	482.3	129.1	575.9	128.0	571.5	135.0
Federal Foreign Office	329.9	113.6	358.2	125.9	378.0	47.7	370.9	49.5	410.0	56.1
Federal Ministry of the Interior and Community	123.7	88.2	145.8	108.0	158.6	114.7	204.1	158.4	228.0	174.0
Federal Ministry of Justice	4.5	4.5	4.8	4.8	6.9	5.9	11.5	10.5	10.2	9.2
Federal Ministry of Finance	2.2	2.2	1.9	1.9	1.4	1.4	2.9	2.9	2.5	2.5
Federal Ministry for Economic Affairs and Climate Action	4,503.6	4,274.0	4,697.1	4,462.9	5,097.2	4,849.8	6,135.9	5,894.9	6,775.1	6,536.5
Federal Ministry of Labour and Social Affairs	113.7	59.0	118.2	60.7	128.5	70.2	133.8	70.7	148.9	82.0
Federal Ministry of Food and Agriculture	835.4	668.7	872.9	711.5	888.7	724.6	1,058.5	855.7	1,004.5	819.2
Federal Ministry of Defence	1,529.0	1,314.2	1,697.0	1,463.6	2,020.1	1,762.1	2,612.2	2,384.6	2,204.6	1,976.1
Federal Ministry for Family Affairs, Senior Citizens, Women and Youth	48.9	48.9	46.4	45.9	53.6	53.1	64.1	63.3	59.7	59.0
Federal Ministry of Health	472.7	233.8	549.2	303.3	623.1	365.0	770.4	514.2	722.1	474.5
Federal Ministry for Digital and Transport	531.9	350.6	551.8	354.9	567.1	401.3	869.4	628.1	802.0	603.1
Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection	408.1	153.5	458.1	160.2	426.3	174.9	593.3	265.2	648.2	297.0
Federal Ministry for Housing, Urban Development and Building	44.6	44.6	46.0	46.0	59.7	59.7	233.8	233.8	302.9	302.9
Federal Ministry of Education and Research	14,511.4	10,948.1	15,122.7	12,272.5	15,261.2	12,420.6	16,521.9	13,393.9	16,446.6	13,362.0
Federal Ministry for Economic Cooperation and Development	66.5	60.8	70.4	64.3	88.8	75.1	91.9	76.5	90.5	72.6
General Fiscal Administration ⁶	263.4	260.2	385.0	380.8	477.4	473.6	1,653.1	1,517.1	1,789.9	1,543.1
Total expenditure	24,240.4	18,748.1	25,560.7	20,683.3	26,718.8	21,728.9	31,903.6	26,247.1	32,217.3	26,504.8

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 taking into account the proportionate global reduced expenditure for science, R&D (2022: 509.2 million euros; 2023: 484.0 million euros).

4 Target expenditure 2023 including "Climate and transformation fund" but excluding other funds from section 60 "General financial management" - chapter 6002 "General appropriations". These are collected retrospectively.

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

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). 2017 to 2022, including "Energy and climate fund"; as of 2023, including "Climate and transformation fund".

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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>