■ Table 1.5.1 1/2

Intramural R&D expenditures of the business enterprise sector and the share of self-financed intramural R&D expenditures, by economic activities

01-03 05-09 10-33 10-12 13-15 16-18	manufacture of tobacco products Manufacture of textiles and wearing apparel; manufacture of leather and related products	200 Total 228 21 62,638 336	Of which: financed by the business enterprise sector ² 214 19 56,296 328		Of which: financed by the business enterprise sector 2	20 Total 279 22 71,842 411	Of which: financed by the business enterprise sector ² 179 20 63,995
05-09 10-33 10-12 13-15 16-18	Agriculture, forestry, fishing Mining and quarrying Manufacturing Manufacture of food products; manufacture of tobacco products Manufacture of textiles and wearing apparel; manufacture of leather and related products Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of	Total 228 21 62,638 336	Of which: financed by the business enterprise sector ² 214 19 56,296	Total 243 21 67,320 347	Of which: financed by the business enterprise	Total 279 22 71,842	Of which: financed by the business enterprise sector ² 179 20 63,995
05-09 10-33 10-12 13-15 16-18	Agriculture, forestry, fishing Mining and quarrying Manufacturing Manufacture of food products; manufacture of tobacco products Manufacture of textiles and wearing apparel; manufacture of leather and related products Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of	228 21 62,638 336	financed by the business enterprise sector ² 214 19 56,296	243 21 67,320 347	financed by the business enterprise	279 22 71,842	financed by the business enterprise sector ² 179 20 63,995
05-09 10-33 10-12 13-15 16-18	Mining and quarrying Manufacturing Manufacture of food products; manufacture of tobacco products Manufacture of textiles and wearing apparel; manufacture of leather and related products Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of	62,638 336	19 56,296 328	67,320 347	-	71,842	63,995
10-33 10-12 13-15 16-18	Manufacturing Manufacture of food products; manufacture of tobacco products Manufacture of textiles and wearing apparel; manufacture of leather and related products Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of	62,638	56,296 328	67,320 347	-	71,842	63,995
10-12 13-15 16-18	Manufacture of food products; manufacture of tobacco products Manufacture of textiles and wearing apparel; manufacture of leather and related products Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of	336	328	347	-		
10-12 13-15 16-18	Manufacture of food products; manufacture of tobacco products Manufacture of textiles and wearing apparel; manufacture of leather and related products Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of	336	328	347	-		
13-15 16-18	manufacture of tobacco products Manufacture of textiles and wearing apparel; manufacture of leather and related products Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of				-	411	325
16-18 19	apparel; manufacture of leather and related products Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of	131	115	133			
19	of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of				-	172	151
		231	185	228	_	209	157
	Manufacture of coke and refined petroleum products	143	z	148	-	48	Z
20	Manufacture of chemicals and chemical products	4,599	4,313	4,716	-	4,886	4,499
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	5,527	4,480	6,089	-	6,493	5,285
22	Manufacture of rubber and plastic products	1,338	1,204	1,394	-	1,238	1,070
23	Manufacture of other non-metallic mineral products	346	310	351	-	390	334
24		502	406	426	-	382	318
25 	except machinery and equipment	1,043	887	1,059	-	1,120	988
26	Manufacture of computer, electronic and optical products	9,034	7,584	9,628	-	9,914	8,115
27	Manufacture of electrical equipment	2,885	2,630	3,160	-	4,324	4,059
28	Manufacture of machinery and equipment n.e.c.	7,175	6,768	7,498	-	7,611	6,997
29	Manufacture of motor vehicles, trailers and semi-trailers	26,011	24,017	28,746	-	30,346	27,805
30	Manufacture of other transport equipment	1,774	1,504	1,723	-	2,186	1,943
31-33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	1,564	z	1,675	-	2,113	Z
35; 36-39	Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities	198	163	174	-	210	135
41-43	Construction	119	90	123	-	113	85
58-63		5,465	4,872	6,196	-	7,637	6,403
64-66		350	Z	354	-	558	475
69-75	Professional, scientific and technical activities	6,002	4,437	6,509	-	8,546	6,141
., N-U	Remaining categories	739	Z	869	-	1,199	789
		75,761	67,023	81,809			
2 2 2 3 3 4 5 6 6	255 266 277 288 299 30 31-33 35; 36-39 368-63 368-63 368-63 368-63	Manufacture of basic metals Manufacture of fabricated metal products, except machinery and equipment Manufacture of computer, electronic and optical products Manufacture of electrical equipment Manufacture of machinery and equipment n.e.c. Manufacture of motor vehicles, trailers and semi-trailers Manufacture of other transport equipment Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities Manufacture of communication Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	Manufacture of basic metals Manufacture of fabricated metal products, except machinery and equipment Manufacture of computer, electronic and optical products Manufacture of electrical equipment Manufacture of machinery and equipment Ne.c. Manufacture of machinery and equipment Ne.c. Manufacture of motor vehicles, trailers and semi-trailers Manufacture of other transport equipment Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment Mach	Manufacture of basic metals Manufacture of fabricated metal products, except machinery and equipment Manufacture of computer, electronic and optical products Manufacture of electrical equipment Manufacture of electrical equipment Manufacture of machinery and equipment N.e.C. Manufacture of motor vehicles, trailers and semi-trailers Manufacture of other transport equipment Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment Machinery and equipment Manufacture of furniture; other manufacturing supply; sewerage, waste management and remediation activities Manufacture of machinery and equipment Manufacture of furniture; other manufacturing is repair and installation of machinery and equipment Manufacture of furniture; other manufacturing is repair and installation of machinery and equipment Manufacture of furniture; other manufacturing is repair and installation of machinery and equipment Manufacture of furniture; other manufacturing is repair and installation of machinery and equipment Manufacture of other transport equipment Manufacture of other transport equipment Manufacture of surniture; other manufacturing; repair and installation of machinery and equipment Manufacture of motor vehicles, trailers Manufacture of motor vehicles, trailers 26,011 24,017 1,504 Z S S Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities 198 163 17-43 Construction 119 90 38-63 Information and communication 5,465 4,872 4,437 N-U Remaining categories 739 Z	Manufacture of basic metals 502 406 426 Manufacture of fabricated metal products, except machinery and equipment 1,043 887 1,059 Manufacture of computer, electronic and optical products 9,034 7,584 9,628 Manufacture of electrical equipment 2,885 2,630 3,160 Manufacture of machinery and equipment n.e.c. 7,175 6,768 7,498 Manufacture of machinery and equipment n.e.c. 7,175 6,768 7,498 Manufacture of motor vehicles, trailers and semi-trailers 26,011 24,017 28,746 Manufacture of other transport equipment 1,774 1,504 1,723 Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment 1,564 z 1,675 Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities 198 163 174 Manufacture of motor vehicles, trailers and installation of machinery and equipment 1,564 z 1,675 Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities 198 163 174 Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment 1,564 z 1,675 All-43 Construction 119 90 123 Manufacture of machinery and equipment 1,5465 4,872 6,196 Financial and insurance activities 350 z 354 Professional, scientific and technical activities 6,002 4,437 6,509	Manufacture of basic metals 502 406 426 - Manufacture of fabricated metal products, except machinery and equipment 1,043 887 1,059 - Manufacture of computer, electronic and optical products 9,034 7,584 9,628 - Manufacture of electrical equipment 2,885 2,630 3,160 - Manufacture of machinery and equipment n.e.c. 7,175 6,768 7,498 - Manufacture of motor vehicles, trailers and semi-trailers 26,011 24,017 28,746 - Manufacture of other transport equipment 1,774 1,504 1,723 - Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment 1,564 z 1,675 - Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities 198 163 174 - Manufacture of construction 119 90 123 - Manufacture of furniture of the manufacturing supply; water supply; sewerage, waste management and remediation activities 198 163 174 - Manufacture of furniture of the manufacturing supply; water supply; sewerage, waste management and remediation activities 198 163 174 - Manufacture of other transport equipment 1,564 z 3,616 - Manufacture of other transport equipment 1,564 z 3,616 - Manufacture of machinery and equipment 1,564 z 3,675 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of other transport equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,564 z 3,675 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,504 1,723 - Manufacture of machinery and equipment 1,774 1,5	Manufacture of basic metals 502 406 426 - 382

■ Table 1.5.1 2/2

Intramural R&D expenditures of the business enterprise sector and the share of self-financed intramural R&D expenditures, by economic activities

- 1 Classification of economic activities, 2008 edition (based on NACE 2008 Nomenclature statistique des activités économiques dans la Communauté européenne).
- 2 Due to different survey concepts, deviations from the data in Table 1.1.1 are possible. This information is not available in even years.

Last update: July 2, 2025

This table also appears in the Federal Report on Research and Innovation as Table 11.

Source: Special evaluation of the Stifterverband Wissenschaftsstatistik

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