■ Table 1.5.2 1/4
Employees, turnover and intramural R&D expenditure of enterprises, by economic activities and employment size classes 12

			2021						
				ure					
		Economic activity	Employees ³	Turnover ³	Total	Per employee	Share of turnover		
			1,000	Millions of €	Millions of €	Thousands of €	In %		
_				2.012	222	246	7.0		
<u>A</u>	01-03	Agriculture, forestry and fishing	9	2,912	228	24.6	7.8		
B	05-09	Mining and quarrying	17	2,470		1.2	0.9		
С	10-33	Manufacturing	3,657	1,365,053	62,638	17.1	4.6		
	10-12	Manufacture of food products; manufacture of tobacco products	113	51,050	336	3.0	0.7		
	13-15	Manufacture of textiles and wearing apparel; manufacture of leather and related products	44	18,063	131	2.9	0.7		
	16-18	Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of recorded media	61	17,638	231	3.8	1.3		
	19	Manufacture of coke and refined petroleum products	11	27,508	143	13.2	0.5		
	20	Manufacture of chemicals and chemical products	254	107,173	4,599	18.1	4.3		
	21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	130	68,508	5,527	42.6	8.1		
	22	Manufacture of rubber and plastic products	159	40,532	1,338	8.4	3.3		
	23	Manufacture of other non-metallic mineral products	83	23,705	346	4.2	1.5		
	24	Manufacture of basic metals	161	88,535	502	3.1	0.6		
	25	Manufacture of fabricated metal products, except machinery and equipment	228	57,589	1,043	4.6	1.8		
	26	Manufacture of computer, electronic and optical products	364	107,335	9,034	24.8	8.4		
	27	Manufacture of electrical equipment	218	54,613	2,885	13.2	5.3		
	28	Manufacture of machinery and equipment n.e.c.	643	162,150	7,175	11.2	4.4		
	29	Manufacture of motor vehicles, trailers and semi-trailers	901	467,243	26,011	28.9	5.6		
	30	Manufacture of other transport equipment	148	37,816	1,774	12.0	4.7		
	31-33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	140	35,596	1,564	11.2	4.4		
D; E	35; 36-39	Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste	405						
_	41 42	management and remediation activities	195	250,335	198	1.0	0.1		
F	41-43	Construction	126	26,488	119	0.9	0.4		
<u></u>	58-63	Information and communication	307	88,592	5,465	17.8	6.2		
K_	64-66	Financial and insurance activities	93	64,473	350	3.8	0.5		
М	69-75	Professional, scientific and technical activities	461	90,415	6,002	13.0	6.6		
G-I,	L, N-U	Remaining categories	1,412	345,195	739	0.5	0.2		
	l		6,278	2,235,933	75,761	12.1	3.4		

■ Table 1.5.2 2/4
Employees, turnover and intramural R&D expenditure of enterprises, by economic activities and employment size classes¹²

					2021						
						Intramural R&D expenditure					
Employment size classes				Employees ³	Turnover ³	Total	Per employee	Share of turnover			
				1,000	Millions of €	Millions of €	Thousands of €	In %			
Enterprise	s with o	employees									
Less than 100			395	79,812	4,230	10.7	5.3				
100	to	249		420	103,428	2,943	7.0	2.8			
250	to	499		416	120,348	3,325	8.0	2.8			
			Sub-total	1,231	303,588	10,498	8.5	3.5			
500	to	999		498	167,255	5,079	10.2	3.0			
1,000	to	1,999		577	266,963	6,495	11.3	2.4			
2,000	to	4,999		777	399,791	9,790	12.6	2.4			
5,000	to	9,999		572	186,517	8,029	14.0	4.3			
10,000 and more			2,623	911,820	35,870	13.7	3.9				
			Sub-total	5,047	1,932,345	65,263	12.9	3.4			
Total				6,278	2,235,933	75,761	12.1	3.4			

■ Table 1.5.2 3/4
Employees, turnover and intramural R&D expenditure of enterprises, by economic activities and employment size classes¹²

			2023					
				iture				
		Economic activity	Employees ³	Turnover ³	Total	Per employee	Share of turnover	
			1,000	Millions of €	Millions of €	Thousands of €	In %	
	01-03	A suisulture forestmused fishing	10	2.057	279	29.2	0.4	
A B	05-09	Agriculture, forestry and fishing	21	2,957 17,463	279	1.1	9.4	
C C	10-33	Mining and quarrying Manufacturing	3,656	1,704,289	71,842	19.6	4.2	
_	10-12	Manufacture of food products; manufacture of tobacco products	155	69,426	411	2.7	0.6	
	13-15	Manufacture of textiles and wearing apparel; manufacture of leather and related products	41	12,085	172	4.2	1.4	
	16-18	Manufacture of wood and products of wood and cork (except furniture); manufacture of paper and paper products; publishing, printing and reproduction of recorded media	49	15,306	209	4.2	1.4	
	19	Manufacture of coke and refined petroleum products	6	88,312	48	7.6	0.1	
	20	Manufacture of chemicals and chemical products	256	112,593	4,886	19.1	4.3	
	21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	138	79,112	6,493	47.0	8.2	
	22	Manufacture of rubber and plastic products	150	39,569	1,238	8.2	3.1	
	23	Manufacture of other non-metallic mineral products	77	28,603	390	5.1	1.4	
	24	Manufacture of basic metals	136	92,844	382	2.8	0.4	
	25	Manufacture of fabricated metal products, except machinery and equipment	221	66,321	1,120	5.1	1.7	
	26	Manufacture of computer, electronic and optical products	379	134,318	9,914	26.2	7.4	
	27	Manufacture of electrical equipment	227	96,156	4,324	19.1	4.5	
	28	Manufacture of machinery and equipment n.e.c.	628	176,124	7,611	12.1	4.3	
	29	Manufacture of motor vehicles, trailers and semi-trailers	891	595,573	30,346	34.0	5.1	
	30	Manufacture of other transport equipment	160	53,382	2,186	13.7	4.1	
	31-33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	143	44,565	2,113	14.8	4.7	
D; E	35; 36-39	Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities	174	367,478	210	1.2	0.1	
F	41-43	Construction	109	29,627	113	1.0	0.1	
<u>-</u>	58-63	Information and communication	327	194,635	7,637	23.4	3.9	
К	64-66	Financial and insurance activities	114	107,451	558	4.9	0.5	
M	69-75	Professional, scientific and technical activities	440	128,602	8,546	19.4	6.6	
G-I,	L, N-U	Remaining categories	1,115	345,877	1,199	1.1	0.3	
Tota			5,966	2,898,379	90,408	15.2	3.1	

■ Table 1.5.2 4/4
Employees, turnover and intramural R&D expenditure of enterprises, by economic activities and employment size classes¹²

					2023						
						Intramural R&D expenditure					
Employment size classes				Employees ³	Turnover ³	Total	Per employee	Share of turnover			
				1,000	Millions of €	Millions of €	Thousands of €	In %			
Enterprise	s with	employees									
Less than 100			429	165,834	5,705	13.3	3.4				
100	to	249		459	147,841	4,530	9.9	3.1			
250	to	499		484	256,156	5,302	11.0	2.1			
			Sub-total	1,371	1,230,797	15,536	11.3	1.3			
500	to	999		580	268,748	6,288	10.8	2.3			
1,000	to	1,999		646	417,092	8,527	13.2	2.0			
2,000	to	4,999		838	565,472	13,717	16.4	2.4			
5,000	to	9,999		580	212,819	6,852	11.8	3.2			
10,000 and more			1,951	864,416	39,488	20.2	4.6				
			Sub-total	4,595	3,596,761	74,871	16.3	2.1			
Total				5,966	2,898,379	90,408	15.2	3.1			

- ${\bf 1} \ \ {\bf Including \ institutions \ for \ cooperative \ industrial \ research \ and \ experimental \ development.}$
- 2 Classification of economic activities, 2008 edition (based on NACE 2008 Nomenclature statistique des activités économiques dans la Communauté européenne).
- 3 Employees and turnover of enterprises with internal and/or external R&D expenditure.

Last update: October 20, 2025

 $Source: Special\ evaluation\ of\ the\ Stifterverband\ Wissenschafts statistik$

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