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**Employees, turnover and intramural R&D expenditure of enterprises, by economic activities and employment size classes<sup>12</sup>**

Economic activity		2015						
		Employees <sup>3</sup>	Turnover <sup>3</sup>	Intramural R&D expenditure				
				Total	Per employee	Share of turnover	For information: in the Eastern German Länder and Berlin	
1,000	Millions of €	Millions of €	Thousands of €	in %	Millions of €			
<b>A</b>	<b>01-03</b>	<b>Agriculture, forestry and fishing</b>	6	1,137	150	26.7	13.2	17
<b>B</b>	<b>05-09</b>	<b>Mining and quarrying</b>	24	4,119	21	0.9	0.5	2
<b>C</b>	<b>10-33</b>	<b>Manufacturing</b>	3,331	1,172,963	51,913	15.6	4.4	3,065
	10-12	Manufacture of food products; manufacture of tobacco products	103	42,473	318	3.1	0.7	12
	13-15	Manufacture of textiles and wearing apparel; manufacture of leather and related products	28	6,322	91	3.2	1.4	16
	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	54	14,612	215	4.0	1.5	43
	19	Manufacture of coke and refined petroleum products	5	37,872	135	24.5	0.4	0
	20	Manufacture of chemicals and chemical products	243	108,297	3,786	15.6	3.5	122
	21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	115	44,919	3,956	34.3	8.8	572
	22	Manufacture of rubber and plastic products	154	41,917	1,088	7.1	2.6	30
	23	Manufacture of other non-metallic mineral products	74	23,576	310	4.2	1.3	28
	24	Manufacture of basic metals	164	74,786	531	3.2	0.7	14
	25	Manufacture of fabricated metal products, except machinery and equipment	190	37,640	824	4.3	2.2	63
	26	Manufacture of computer, electronic and optical products	399	100,252	7,541	18.9	7.5	932
	27	Manufacture of electrical equipment	199	46,199	2,249	11.3	4.9	83
	28	Manufacture of machinery and equipment n.e.c.	580	143,295	5,459	9.4	3.8	305
	29	Manufacture of motor vehicles, trailers and semi-trailers	800	383,573	21,466	26.8	5.6	225
	30	Manufacture of other transport equipment	91	32,610	2,007	22.1	6.2	243
	31-33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	132	34,620	1,935	14.7	5.6	377
<b>D; E</b>	<b>35; 36-39</b>	<b>Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities</b>	148	120,471	161	1.1	0.1	25
<b>F</b>	<b>41-43</b>	<b>Construction</b>	97	16,118	75	0.8	0.5	16
<b>J</b>	<b>58-63</b>	<b>Information and communication</b>	256	59,280	3,185	12.4	5.4	572
<b>K</b>	<b>64-66</b>	<b>Financial and insurance activities</b>	93	207,182	284	3.0	0.1	0
<b>M</b>	<b>69-75</b>	<b>Professional, scientific and technical activities</b>	324	53,122	4,390	13.6	8.3	740
<b>G-I, L, N-U</b>		<b>Remaining categories</b>	1,136	295,323	478	0.4	0.2	62
<b>Total</b>			<b>5,415</b>	<b>1,929,716</b>	<b>60,657</b>	<b>11.2</b>	<b>3.1</b>	<b>4,499</b>

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**Employees, turnover and intramural R&D expenditure of enterprises, by economic activities and employment size classes<sup>12</sup>**

Employment size classes	2015					
	Employees <sup>3</sup>	Turnover <sup>3</sup>	Intramural R&D expenditure			
			Total	Per employee	Share of turnover	For information: in the Eastern German Länder and Berlin
	1,000	Millions of €	Millions of €	Thousands of €	in %	Millions of €
<b>Enterprises with employees</b>						
less than 100	276	73,799	2,731	9.9	3.7	764
100 to 249	320	67,153	2,269	7.1	3.4	416
250 to 499	327	96,740	2,788	8.5	2.9	335
<b>Sub-total</b>	922	237,692	7,788	8.4	3.3	1,515
500 to 999	405	120,205	3,660	9.0	3.0	185
1,000 to 1,999	495	159,021	5,585	11.3	3.5	458
2,000 to 4,999	576	299,698	6,846	11.9	2.3	402
5,000 to 9,999	435	132,338	6,372	14.6	4.8	276
10,000 and more	2,581	980,763	30,406	11.8	3.1	1,663
<b>Sub-total</b>	4,492	1,692,025	52,869	11.8	3.1	2,984
<b>Total</b>	<b>5,415</b>	<b>1,929,716</b>	<b>60,657</b>	<b>11.2</b>	<b>3.1</b>	<b>4,499</b>

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**Employees, turnover and intramural R&D expenditure of enterprises, by economic activities and employment size classes<sup>12</sup>**

Economic activity		2017						
		Employees <sup>3</sup>	Turnover <sup>3</sup>	Intramural R&D expenditure				
				Total	Per employee	Share of turnover	For information: in the Eastern German Länder and Berlin	
1,000	Millions of €	Millions of €	Thousands of €	in %	Millions of €			
<b>A</b>	<b>01-03</b>	<b>Agriculture, forestry and fishing</b>	7	2,114	169	24.2	8.0	21
<b>B</b>	<b>05-09</b>	<b>Mining and quarrying</b>	26	5,723	25	0.9	0.4	1
<b>C</b>	<b>10-33</b>	<b>Manufacturing</b>	3,466	1,308,407	58,494	16.9	4.5	3,235
	10-12	Manufacture of food products; manufacture of tobacco products	109	46,607	318	2.9	0.7	12
	13-15	Manufacture of textiles and wearing apparel; manufacture of leather and related products	32	7,770	102	3.1	1.3	18
	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	56	16,288	248	4.4	1.5	55
	19	Manufacture of coke and refined petroleum products	7	17,860	145	19.4	0.8	1
	20	Manufacture of chemicals and chemical products	248	99,340	4,065	16.4	4.1	149
	21	Manufacture of basic pharmaceutical products and pharmaceutical preparations	149	52,044	4,631	31.0	8.9	656
	22	Manufacture of rubber and plastic products	153	43,008	1,149	7.5	2.7	35
	23	Manufacture of other non-metallic mineral products	77	21,896	319	4.1	1.5	31
	24	Manufacture of basic metals	176	81,027	578	3.3	0.7	16
	25	Manufacture of fabricated metal products, except machinery and equipment	197	42,047	921	4.7	2.2	64
	26	Manufacture of computer, electronic and optical products	327	100,618	7,739	23.7	7.7	1,032
	27	Manufacture of electrical equipment	219	58,814	2,692	12.3	4.6	150
	28	Manufacture of machinery and equipment n.e.c.	607	164,178	7,117	11.7	4.3	481
	29	Manufacture of motor vehicles, trailers and semi-trailers	904	485,622	25,656	28.4	5.3	220
	30	Manufacture of other transport equipment	84	37,106	1,776	21.1	4.8	219
	31-33	Manufacture of furniture; other manufacturing; repair and installation of machinery and equipment	119	34,181	1,038	8.7	3.0	98
<b>D; E</b>	<b>35; 36-39</b>	<b>Electricity, gas, steam and air conditioning supply; water supply; sewerage, waste management and remediation activities</b>	158	154,400	177	1.1	0.1	34
<b>F</b>	<b>41-43</b>	<b>Construction</b>	91	16,734	85	0.9	0.5	18
<b>J</b>	<b>58-63</b>	<b>Information and communication</b>	269	66,136	3,380	12.5	5.1	643
<b>K</b>	<b>64-66</b>	<b>Financial and insurance activities</b>	102	250,723	248	2.4	0.1	0
<b>M</b>	<b>69-75</b>	<b>Professional, scientific and technical activities</b>	454	71,254	5,594	12.3	7.9	928
<b>G-I, L, N-U</b>		<b>Remaining categories</b>	1,095	329,041	617	0.6	0.2	97
<b>Total</b>			<b>5,669</b>	<b>2,204,531</b>	<b>68,787</b>	<b>12.1</b>	<b>3.1</b>	<b>4,977</b>

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**Employees, turnover and intramural R&D expenditure of enterprises, by economic activities and employment size classes<sup>1,2</sup>**

Employment size classes	2017					
	Employees <sup>3</sup>	Turnover <sup>3</sup>	Intramural R&D expenditure			
			Total	Per employee	Share of turnover	For information: in the Eastern German Länder and Berlin
	1,000	Millions of €	Millions of €	Thousands of €	in %	Millions of €
<b>Enterprises with employees</b>						
less than 100	305	80,734	3,154	10.3	3.9	884
100 to 249	347	85,690	2,571	7.4	3.0	496
250 to 499	372	116,946	3,160	8.5	2.7	335
<b>Sub-total</b>	1,024	283,370	8,885	8.7	3.1	1,715
500 to 999	438	160,043	4,099	9.4	2.6	348
1,000 to 1,999	530	198,239	5,822	11.0	2.9	396
2,000 to 4,999	653	277,788	7,571	11.6	2.7	499
5,000 to 9,999	475	204,291	6,771	14.3	3.3	284
10,000 and more	2,550	1,080,800	35,639	14.0	3.3	1,736
<b>Sub-total</b>	4,645	1,921,161	59,902	12.9	3.1	3,263
<b>Total</b>	<b>5,669</b>	<b>2,204,531</b>	<b>68,787</b>	<b>12.1</b>	<b>3.1</b>	<b>4,977</b>

1 Not 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: July 2019

Source: Special evaluation of the Stifterverband Wissenschaftsstatistik

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