

Tab. 21 R&D personnel in manufacture industry

year 2011

Code CZ- NACE	Industry title	Registered number of employees at 31 December (HC)		Full-time equivalent (FTE)	
		Number	Structure	Number	Structure
10	Manufacture of food products	238	1,2%	188	1,2%
11	Manufacture of beverages	9	0,0%	4	0,0%
12	Manufacture of tobacco products	0	0,0%	0	0,0%
13	Manufacture of textiles	285	1,4%	181	1,1%
14	Manufacture of wearing apparel and dressing	84	0,4%	59	0,4%
15	manufacture of luggage, handbags and footwear	46	0,2%	27	0,2%
16	Manufacture of wood and products of wood and cork (not furniture)	15	0,1%	7	0,0%
17	Manufacture of paper and paper products	51	0,2%	19	0,1%
18	Printing and reproduction of recorded media	9	0,0%	9	0,1%
19	Manufacture of coke and refined petroleum products	25	0,1%	18	0,1%
20	Manufacture of chemicals and chemical products	968	4,7%	821	5,2%
21	Pharmaceutical Industry	611	3,0%	583	3,7%
22	Manufacture of rubber and plastic products	774	3,8%	673	4,2%
221	Rubber Industry - Manufacture of rubber products	259	1,3%	243	1,5%
222	Plastic Industry - Manufacture of plastic products	515	2,5%	429	2,7%
23	Manufacture of other non-metallic mineral products	656	3,2%	367	2,3%
231	of which Glass Industry	271	1,3%	190	1,2%
24	Manufacture of basic metals	521	2,5%	259	1,6%
25	Manufacture of metal products, except machinery and equipment	1 307	6,4%	809	5,1%
26	Manufacture of computers, electronic and optical products	1 776	8,7%	1 415	8,9%
261	Manufacture of electronic components and boards	184	0,9%	158	1,0%
262	Manufacture of computers and peripheral equipment	125	0,6%	78	0,5%
263	Manufacture of communication equipment	577	2,8%	408	2,6%
264	Manufacture of consumer electronics	72	0,4%	94	0,6%
265	Manufacture of watches, clocks, instruments and appliances for measuring, checking, testing, navigating	648	3,2%	550	3,5%
266	Manufacture of irradiation, electro medical and electrotherapeutic equipment	85	0,4%	76	0,5%
267	Manufacture of optical instruments and photographic	85	0,4%	51	0,3%
268	Manufacture of magnetic and optical media	0	0,0%	0	0,0%
27	Manufacture of electrical machinery	2 032	9,9%	1 454	9,1%
271	Manufacture of electrical motors, generators, transformers, electricity distr. and control apparatus	1 313	6,4%	879	5,5%
272	Manufacture of accumulators and batteries	10	0,0%	8	0,1%
273	Manufacture of insulated wire and cable (includes optic fiber cables)	85	0,4%	55	0,3%
274	Manufacture of electric lamps and lighting	152	0,7%	151	0,9%
275	Manufacture of domestic appliances n.e.c.	62	0,3%	29	0,2%
279	Manufacture of other electrical equipment n.e.c.	410	2,0%	332	2,1%
28	Manufacture of electrical machinery and apparatus n.e.c.	3 956	19,3%	2 726	17,1%
281	Manufacture of machinery for the production and use of mechanical power	1 010	4,9%	702	4,4%
282	Manufacture of other general purpose machinery	807	3,9%	474	3,0%
283	Manufacture of agricultural and forestry machinery	238	1,2%	201	1,3%
284	Manufacture of machine tools	501	2,4%	305	1,9%
289	Manufacture of other special purpose machinery	1 400	6,8%	1 044	6,6%
29	Manufacture of motor vehicles, trailers and semi-trailers	3 541	17,3%	3 327	20,9%
291	Manufacture of motor vehicles	2 008	9,8%	1 911	12,0%
292	Manufacture of bodies for motor vehicles and of trailers and semi-trailers	19	0,1%	15	0,1%
293	Manufacture of parts and accessories for motor vehicles and their engines	1 514	7,4%	1 402	8,8%
30	Manufacture of other transport equipment	934	4,6%	744	4,7%
302	Manufacture of railway locomotives and rolling stock	469	2,3%	380	2,4%
303	Manufacture of aircraft and spacecraft	406	2,0%	312	2,0%
31	Manufacture of furniture	92	0,4%	64	0,4%
32	Other manufacturing	572	2,8%	448	2,8%
33	Repair and installation of machinery and equipment	2 023	9,9%	1 699	10,7%
10-33	Total	20 525	100,0%	15 903	100,0%