

Table 5

**Average number of employees in the national economy by Division of NACE activity and sphere (excl. subjects under threshold)**

Thousand actual persons

NACE activity <sup>2)</sup>	1993	1994	1995	1996	1997 <sup>7)</sup>	1998	1999
<b>TOTAL</b>	<b>3 550,0</b>	<b>3 484,1</b>	<b>3 239,3</b>	<b>3 142,2</b>	<b>3 571,8</b>	<b>3 455,9</b>	<b>3 309,2</b>
<b>A Agriculture, hunting and forestry</b>	298,1	260,7	210,4	182,9	213,8	194,0	176,4
Agriculture, hunting and related service activities	252,1	215,4	165,9	141,4	177,1	160,2	145,7
Forestry, logging and related service activities	46,0	45,3	44,5	41,5	36,7	33,8	30,7
<b>B Fishing</b>	<b>2,1</b>	<b>1,7</b>	-	-	<b>1,7</b>	<b>1,7</b>	<b>1,6</b>
<b>INDUSTRY, TOTAL (C - E)</b>	<b>1 415,9</b>	<b>1 350,4</b>	<b>1 205,9</b>	<b>1 147,1</b>	<b>1 323,4</b>	<b>1 297,5</b>	<b>1 236,7</b>
<b>C Mining and quarrying</b>	<b>109,8</b>	<b>98,9</b>	<b>88,5</b>	<b>81,9</b>	<b>77,8</b>	<b>71,9</b>	<b>62,9</b>
CA Mining and quarrying, except of energy producing materials	99,6	89,5	81,0	75,1	68,7	63,1	55,6
CB Mining and quarrying of energy producing materials	10,2	9,4	7,5	6,8	9,1	8,8	7,3
<b>D Manufacturing</b>	<b>1 220,4</b>	<b>1 163,5</b>	<b>1 031,6</b>	<b>983,6</b>	<b>1 163,7</b>	<b>1 147,7</b>	<b>1 097,9</b>
Manufacture of food products; beverages and tobacco	120,8	123,6	105,7	105,2	142,9	137,7	134,0
Manufacture of textiles	101,2	89,0	79,5	71,9	74,3	69,2	65,4
Manufacture of wearing apparel; dressing and dyeing of fur	33,3	39,8	32,5	28,0	42,1	43,4	42,6
Tanning and dressing of leather; manufacture of luggage, hand bags, saddlery, harness and footwear	39,5	36,6	29,5	25,1	27,5	23,2	21,1
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	30,0	29,1	22,1	19,4	33,2	35,5	33,4
Manufacture of pulp, paper and paper products	23,2	22,8	21,7	21,4	21,5	21,5	19,3
Publishing, printing and reproduction of recorded media	17,2	19,7	16,1	15,7	23,0	22,8	22,1
Manufacture of coke, refined petroleum products and nuclear fuel	15,9	14,0	13,2	4,9	4,7	4,2	3,9
Manufacture of chemicals and chemical products	44,0	40,9	40,8	47,3	46,5	44,6	42,7
Manufacture of rubber and plastic products	30,6	33,2	29,1	30,5	43,9	45,9	41,7
Manufacture of other non-metallic mineral products	77,7	73,8	64,3	59,9	76,1	75,4	72,1
Manufacture of basic metals	102,7	105,4	103,8	102,6	95,6	89,0	81,4
Manufacture of fabricated metal products, except machinery and equipment	91,9	90,1	76,2	72,9	105,2	112,2	107,5
Manufacture of machinery and equipment n.e.c.	213,5	186,9	162,8	148,4	161,1	156,0	143,6
Manufacture of office machinery and computers	3,5	2,2	2,4	2,4	1,4	1,4	2,3
Manufacture of electrical machinery and apparatus n.e.c.	52,8	55,7	53,1	53,3	67,6	69,0	68,5
Manufacture of radio, television and communication equipment and apparatus	20,0	17,3	16,0	15,9	19,7	23,1	21,3
Manufacture of medical, precision and optical instruments, watches and clocks	21,9	22,4	19,3	18,9	21,6	21,5	20,4
Manufacture of motor vehicles, trailers and semi-trailers	65,4	59,0	54,7	55,5	59,1	65,0	68,0
Manufacture of other transport equipment	46,9	35,8	34,9	34,1	33,7	26,4	24,7
Manufacture of furniture; manufacturing n.e.c	62,7	60,3	49,8	46,6	57,6	55,6	57,9
Recycling	5,7	5,9	4,1	3,7	5,4	5,1	4,0
<b>E Electricity, gas and water supply</b>	<b>85,7</b>	<b>88,0</b>	<b>85,8</b>	<b>81,6</b>	<b>81,9</b>	<b>77,9</b>	<b>75,9</b>
Electricity, gas, steam and hot water supply	63,4	63,5	61,7	58,3	58,7	55,2	52,8
Collection, purification and distribution of water	22,3	24,5	24,1	23,3	23,2	22,7	23,1
<b>F Construction</b>	<b>225,8</b>	<b>236,0</b>	<b>236,4</b>	<b>226,7</b>	<b>263,9</b>	<b>239,1</b>	<b>208,2</b>
<b>G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods</b>	<b>181,5</b>	<b>205,8</b>	<b>134,7</b>	<b>131,6</b>	<b>261,6</b>	<b>250,1</b>	<b>231,9</b>
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	17,5	19,6	10,4	9,0	30,6	29,4	29,0
Wholesale trade and commission trade, except of motor vehicles and motorcycles	67,4	81,1	48,7	47,9	97,8	89,9	85,6
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods	96,6	105,1	75,6	74,7	133,2	130,8	117,3
<b>H Hotels and restaurants</b>	<b>30,4</b>	<b>34,7</b>	<b>27,1</b>	<b>27,2</b>	<b>51,8</b>	<b>46,6</b>	<b>43,0</b>
<b>I Transport, storage and communications</b>	<b>302,2</b>	<b>292,0</b>	<b>288,2</b>	<b>287,8</b>	<b>290,9</b>	<b>277,6</b>	<b>271,3</b>
Land transport; transport via pipelines	195,0	185,4	181,3	180,0	179,2	171,9	168,5
Water transport	3,6	3,7	3,3	2,5	1,9	1,5	1,4
Air transport	5,9	5,6	4,9	4,8	4,5	4,7	4,5
Supporting and auxiliary transport activities; activities of travel agencies	19,9	18,3	19,3	20,4	26,1	26,7	26,7
Post and telecommunications	77,8	79,0	79,5	80,1	79,2	72,8	70,2
<b>J Financial intermediation</b>	<b>62,6</b>	<b>72,7</b>	<b>80,3</b>	<b>83,8</b>	<b>82,0</b>	<b>79,5</b>	<b>75,8</b>
Financial intermediation, except insurance and pension funding	51,3	59,9	64,6	65,9	62,9	60,1	57,1
Insurance and pension funding, except compulsory social security	11,0	11,9	13,7	15,3	16,4	16,8	16,4
Activities auxiliary to financial intermediation	0,3	0,9	1,9	2,6	2,7	2,6	2,3
<b>K Real estate, renting and business activities</b>	<b>132,7</b>	<b>137,5</b>	<b>143,5</b>	<b>143,2</b>	<b>179,5</b>	<b>179,4</b>	<b>180,7</b>
Real estate activities	29,3	24,4	23,2	22,3	25,6	25,2	23,9
Renting of machinery and equipment without operator and of personal and household goods	2,6	3,7	1,8	1,4	5,7	2,4	2,9
Computer and related activities	10,9	10,1	10,4	10,7	14,6	15,2	17,3
Research and development	31,1	25,9	24,0	23,1	22,0	21,4	19,9
Other business activities	58,8	73,4	84,1	85,7	111,6	115,2	116,7
<b>L Public administration and defence; compulsory social security</b>	<b>247,6</b>	<b>261,7</b>	<b>277,1</b>	<b>279,3</b>	<b>285,6</b>	<b>282,0</b>	<b>283,3</b>
<b>M Education</b>	<b>313,9</b>	<b>312,0</b>	<b>308,9</b>	<b>308,4</b>	<b>298,3</b>	<b>292,6</b>	<b>287,0</b>
<b>N Health and social work</b>	<b>238,0</b>	<b>220,3</b>	<b>220,3</b>	<b>218,5</b>	<b>215,0</b>	<b>210,6</b>	<b>212,8</b>
<b>O Other community, social and personal service activities</b>	<b>99,2</b>	<b>98,5</b>	<b>106,5</b>	<b>105,6</b>	<b>104,3</b>	<b>105,2</b>	<b>100,5</b>
Sewage and refuse disposal, sanitation and similar activities	24,4	23,7	25,3	26,0	23,5	22,4	23,2
Activities of membership organizations n.e.c.	9,6	10,4	15,8	16,9	17,2	19,0	17,6
Recreational, cultural and sporting activities	54,8	55,5	57,8	56,2	55,9	56,1	52,9
Other service activities	10,4	8,9	7,6	6,5	7,7	7,7	6,8
Business sphere	2 627,1	2 564,9	2 311,2	2 223,6	2 817,3	2 720,1	2 589,0
Non-business sphere	922,9	919,2	928,1	918,6	754,5	735,8	720,2
Total (civil sector) <sup>3)</sup>	3 433,6	3 368,6	3 123,1	3 029,8	3 462,9	3 352,7	3 205,3
L Public administration and defence; compulsory social security (civil sector) <sup>3)</sup>	131,2	146,3	160,8	167,0	176,7	178,8	179,4
Non-business sphere (civil sector) <sup>3)</sup>	806,5	803,7	811,9	806,2	645,6	632,6	616,3

1) There are covered subjects of the business sphere with 25+ employees since 1993 (but 100+ in industry, sales, hotels and restaurants in years 1995 and 1996) and with 20+ employees since 1997 (irrespective of the number of employees in financial intermediation); and all subjects of the non-business sphere

2) Figures governed by the method of activity prevailing in the whole enterprise

3) Excl. the Ministry of Defence and the Ministry of the Interior

4) Preliminary data

methodology: 2 681,7 th. employees in business sphere; 890,1 th. employees in non-business sphere).

<sup>7)</sup> Since 2000 revised data - for more information see Methodology

Table 5

**Average number of employees in the national economy by Division of NACE activity and sphere (excl. subjects under threshold) <sup>1)</sup>**

Thousand actual persons

NACE activity <sup>2)</sup>	2000 <sup>3)</sup>	2001	2002	2003	2004	2005	2006	2007	2008 <sup>4)</sup>
<b>TOTAL</b>	<b>3 164,5</b>	<b>3 198,8</b>	<b>3 179,4</b>	<b>3 177,9</b>	<b>3 160,0</b>	<b>3 220,8</b>	<b>3 263,9</b>	<b>3 336,7</b>	<b>3 373,0</b>
<b>A Agriculture, hunting and forestry</b>	155,2	147,5	143,6	134,7	123,6	118,3	113,1	112,0	105,7
Agriculture, hunting and related service activities	126,9	122,8	119,7	112,6	103,3	99,2	94,9	94,5	90,1
Forestry, logging and related service activities	28,3	24,7	23,9	22,1	20,3	19,1	18,2	17,5	15,6
<b>B Fishing</b>	<b>1,3</b>	<b>1,2</b>	<b>1,3</b>	<b>1,3</b>	<b>1,2</b>	<b>1,1</b>	<b>1,1</b>	<b>0,8</b>	<b>0,8</b>
<b>INDUSTRY, TOTAL (C - E)</b>	<b>1 175,0</b>	<b>1 192,4</b>	<b>1 187,8</b>	<b>1 146,5</b>	<b>1 140,4</b>	<b>1 154,1</b>	<b>1 160,2</b>	<b>1 189,7</b>	<b>1 199,1</b>
<b>C Mining and quarrying</b>	<b>57,7</b>	<b>56,5</b>	<b>52,2</b>	<b>48,9</b>	<b>46,4</b>	<b>45,0</b>	<b>43,0</b>	<b>40,3</b>	<b>39,5</b>
CA Mining and quarrying, except of energy producing materials	51,2	49,4	45,9	43,0	40,7	39,3	37,5	35,4	34,3
CB Mining and quarrying of energy producing materials	6,5	7,1	6,3	5,9	5,7	5,7	5,5	4,9	5,2
<b>D Manufacturing</b>	<b>1 045,4</b>	<b>1 067,9</b>	<b>1 069,6</b>	<b>1 033,3</b>	<b>1 032,2</b>	<b>1 051,0</b>	<b>1 063,7</b>	<b>1 098,5</b>	<b>1 111,3</b>
Manufacture of food products; beverages and tobacco	119,8	119,9	121,8	119,7	114,7	113,3	108,1	106,2	104,4
Manufacture of textiles	60,2	60,6	57,3	51,2	46,3	43,5	39,9	37,6	33,8
Manufacture of wearing apparel; dressing and dyeing of fur	35,5	35,2	33,1	30,2	26,3	23,4	20,6	18,6	16,4
Tanning and dressing of leather; manufacture of luggage, hand bags, saddlery, harness and footwear	16,8	15,7	13,9	10,8	9,2	8,4	8,0	7,6	6,7
Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	26,7	27,3	26,3	25,5	25,5	26,0	25,6	26,4	26,3
Manufacture of pulp, paper and paper products	17,9	18,3	18,7	18,0	17,8	18,0	17,9	18,5	17,9
Publishing, printing and reproduction of recorded media	22,0	22,0	22,9	22,7	23,8	24,3	25,3	25,7	25,9
Manufacture of coke, refined petroleum products and nuclear fuel	3,6	3,4	3,1	3,0	3,0	2,9	2,8	2,7	2,7
Manufacture of chemicals and chemical products	41,6	41,2	40,6	39,7	38,1	38,4	37,1	37,4	38,3
Manufacture of rubber and plastic products	46,3	51,5	54,8	57,8	61,4	66,5	72,5	78,6	80,4
Manufacture of other non-metallic mineral products	73,4	74,2	71,5	65,4	66,2	65,6	64,3	63,7	61,1
Manufacture of basic metals	76,4	71,0	68,1	59,4	58,1	56,5	53,4	55,0	56,0
Manufacture of fabricated metal products, except machinery and equipment	93,5	94,4	97,5	95,0	98,4	100,1	104,9	112,0	118,0
Manufacture of machinery and equipment n.e.c.	129,6	131,6	132,6	132,9	131,8	136,6	143,1	150,2	156,1
Manufacture of office machinery and computers	3,2	5,5	6,6	6,7	7,1	8,1	9,0	8,1	10,1
Manufacture of electrical machinery and apparatus n.e.c.	76,3	80,9	82,3	83,6	86,9	90,2	92,6	96,3	94,4
Manufacture of radio, television and communication equipment and apparatus	24,8	26,7	25,6	24,7	27,5	24,5	26,3	34,0	35,0
Manufacture of medical, precision and optical instruments, watches and clocks	20,6	21,3	21,5	20,6	22,0	24,4	26,7	25,2	26,5
Manufacture of motor vehicles, trailers and semi-trailers	78,1	85,2	91,2	90,3	95,4	105,7	111,3	120,2	126,5
Manufacture of other transport equipment	21,7	22,2	22,6	20,8	19,2	20,5	20,9	20,9	21,2
Manufacture of furniture; manufacturing n.e.c	53,8	56,2	53,9	51,9	50,1	50,1	49,2	49,1	48,8
Recycling	3,5	3,5	3,5	3,4	3,4	4,0	4,1	4,5	4,8
<b>E Electricity, gas and water supply</b>	<b>71,9</b>	<b>68,0</b>	<b>66,0</b>	<b>64,3</b>	<b>61,8</b>	<b>58,1</b>	<b>53,5</b>	<b>50,9</b>	<b>48,3</b>
Electricity, gas, steam and hot water supply	49,9	46,5	45,0	43,6	41,4	38,0	34,4	32,2	29,9
Collection, purification and distribution of water	22,0	21,5	21,0	20,7	20,4	20,1	19,1	18,7	18,4
<b>F Construction</b>	<b>180,5</b>	<b>174,3</b>	<b>159,4</b>	<b>160,5</b>	<b>160,3</b>	<b>164,1</b>	<b>166,4</b>	<b>162,6</b>	<b>162,1</b>
<b>G Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods</b>	<b>216,9</b>	<b>235,5</b>	<b>235,2</b>	<b>245,6</b>	<b>252,1</b>	<b>277,8</b>	<b>287,1</b>	<b>303,9</b>	<b>322,5</b>
Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel	27,0	28,0	28,9	30,0	30,6	34,8	36,7	38,5	40,2
Wholesale trade and commission trade, except of motor vehicles and motorcycles	82,5	90,8	92,5	93,8	96,3	107,2	109,1	118,4	124,4
Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods	107,4	116,7	113,8	121,8	125,2	135,8	141,3	147,0	157,9
<b>H Hotels and restaurants</b>	<b>38,8</b>	<b>40,8</b>	<b>40,4</b>	<b>43,8</b>	<b>43,2</b>	<b>50,1</b>	<b>51,8</b>	<b>51,9</b>	<b>54,8</b>
<b>I Transport, storage and communications</b>	<b>263,8</b>	<b>264,6</b>	<b>261,9</b>	<b>262,3</b>	<b>255,4</b>	<b>255,0</b>	<b>254,6</b>	<b>255,6</b>	<b>255,7</b>
Land transport; transport via pipelines	157,8	158,8	156,7	156,8	153,4	150,2	146,5	147,4	141,0
Water transport	1,3	1,0	0,8	0,6	0,5	0,5	0,5	0,5	0,5
Air transport	4,6	5,0	5,0	5,2	5,5	6,0	6,1	5,5	5,5
Supporting and auxiliary transport activities; activities of travel agencies	27,9	29,3	29,6	32,3	32,0	35,7	38,9	40,7	49,2
Post and telecommunications	72,2	70,5	69,8	67,4	64,0	62,6	62,6	61,5	59,5
<b>J Financial intermediation</b>	<b>72,8</b>	<b>69,1</b>	<b>66,3</b>	<b>65,4</b>	<b>64,2</b>	<b>63,8</b>	<b>64,2</b>	<b>67,7</b>	<b>70,0</b>
Financial intermediation, except insurance and pension funding	53,7	49,9	47,3	46,3	45,3	44,8	45,0	48,1	49,4
Insurance and pension funding, except compulsory social security	16,7	16,1	16,0	15,9	15,5	14,9	14,8	14,9	15,2
Activities auxiliary to financial intermediation	2,4	3,1	3,0	3,2	3,4	4,1	4,4	4,7	5,4
<b>K Real estate, renting and business activities</b>	<b>176,9</b>	<b>178,7</b>	<b>180,2</b>	<b>191,2</b>	<b>197,7</b>	<b>214,4</b>	<b>234,8</b>	<b>260,4</b>	<b>271,1</b>
Real estate activities	32,1	24,5	24,0	23,0	21,3	22,1	22,9	23,1	26,7
Renting of machinery and equipment without operator and of personal and household goods	2,0	1,9	2,1	2,1	2,2	2,1	2,8	2,6	3,2
Computer and related activities	16,2	18,0	19,9	20,5	21,7	25,2	29,2	34,2	38,6
Research and development	19,3	19,2	19,2	18,9	19,2	17,9	18,1	18,3	18,3
Other business activities	107,3	115,1	115,0	126,7	133,3	147,1	161,8	182,2	184,3
<b>L Public administration and defence; compulsory social security</b>	<b>289,1</b>	<b>295,2</b>	<b>295,9</b>	<b>300,6</b>	<b>295,7</b>	<b>294,2</b>	<b>296,0</b>	<b>292,6</b>	<b>294,8</b>
<b>M Education</b>	<b>281,8</b>	<b>281,0</b>	<b>283,3</b>	<b>293,4</b>	<b>290,8</b>	<b>284,9</b>	<b>286,4</b>	<b>288,6</b>	<b>284,6</b>
<b>N Health and social work</b>	<b>212,7</b>	<b>216,5</b>	<b>221,3</b>	<b>225,5</b>	<b>224,7</b>	<b>229,9</b>	<b>230,8</b>	<b>235,4</b>	<b>236,2</b>
<b>O Other community, social and personal service activities</b>	<b>99,7</b>	<b>102,0</b>	<b>102,8</b>	<b>107,1</b>	<b>110,7</b>	<b>113,1</b>	<b>117,4</b>	<b>115,5</b>	<b>115,6</b>
Sewage and refuse disposal, sanitation and similar activities	23,0	23,4	24,1	25,1	25,7	26,1	27,3	27,2	27,5
Activities of membership organizations n.e.c.	18,7	19,1	19,2	21,0	24,4	26,0	29,3	27,5	27,3
Recreational, cultural and sporting activities	52,1	53,4	53,9	55,0	54,8	55,0	55,0	54,9	55,2
Other service activities	5,9	6,1	5,6	6,0	5,8	6,0	5,8	5,9	5,6
Business sphere	2 454,5	2 483,3	2 467,2	2 441,9	2 428,6	2 496,3	2 535,5	2 607,5	2 645,5
Non-business sphere	710,0	715,5	712,2	736,0	731,4	724,5	728,4	729,2	727,5
Total (civil sector) <sup>3)</sup>	3 059,6	3 094,4	3 073,4	3 070,7	3 058,0	3 121,1	3 165,5	3 240,6	3 281,3
L Public administration and defence; compulsory social security (civil sector) <sup>3)</sup>	184,1	190,8	190,0	193,5	193,8	194,6	197,6	196,6	203,1
Non-business sphere (civil sector) <sup>3)</sup>	605,0	611,1	606,2	628,8	629,4	624,9	630,1	633,2	635,8

1) There are covered subjects of the business sphere with 25+ employees since 1993 (but 100+ in industry, sales, hotels and restaurants in years 1995 and 1996) and with 20+ employees since 1997 (irrespective of the number of employees in financial intermediation); and all subjects of the non-business sphere

2) Figures governed by the method of activity prevailing in the whole enterprise

3) Excl. the Ministry of Defence and the Ministry of the Interior

4) Preliminary data

methodology: 2 681,7 th. employees in business sphere; 890,1 th. employees in non-business sphere).

<sup>7)</sup> Since 2000 revised data - for more information see Methodology