

Additional tables for: P3002

Manufacturing industry

2008

Tables at four digit SIC (group level) classification

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Table 1 – Principal statistics in the manufacturing industry, 2008

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
R million								
Division 30 - Food products and beverages	225 421	204 801	25 888	21 267	26 535	55 554	61 380	9 943
Production, processing and preserving of meat and meat products	19 532	19 202	665	1 235	1 570	2 320	3 025	972
Processing and preserving of fish and fish products	4 441	3 934	554	284	331	941	920	56
Processing and preserving of fruit and vegetables	10 709	10 475	409	1 347	1 522	1 944	2 630	842
Manufacture of vegetable and animal oils and fats	6 497	6 661	310	525	999	700	691	67
Manufacture of dairy products	13 924	13 809	756	863	1 504	2 596	2 735	512
Manufacture of grain mill products	6 991	6 844	293	474	620	1 034	1 070	166
Manufacture of prepared animal feeds	12 505	11 750	922	728	895	1 681	1 671	278
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	61 797	55 904	6 659	5 928	6 694	14 382	15 514	2 825
Manufacture of other food products, not elsewhere classified	29 800	25 384	5 679	2 540	3 803	15 467	16 568	960
Manufacture of alcoholic and non-alcoholic beverages	59 225	50 838	9 641	7 343	8 597	14 489	16 556	3 265

Table 1 – Principal statistics in the manufacturing industry, 2008 (continued)

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
R million								
Division 31 - Textiles, clothing, leather and footwear	41 550	41 183	1 126	6 624	7 383	6 609	6 868	1 080
Preparation and spinning of textile fibres and weaving and finishing of textiles	4 982	5 178	-50	1 183	1 329	1 430	1 507	251
Manufacture of made-up textile articles, except apparel	4 418	4 217	319	698	816	851	874	111
Manufacture of carpets, rugs and mats	2 505	2 515	20	560	590	585	609	116
Manufacture of cordage, rope, twine and netting	315	297	30	33	45	24	36	17
Manufacture of other textiles, not elsewhere classified	2 946	2 846	124	410	434	570	608	109
Manufacture of knitted and crocheted fabrics and articles	1 849	1 800	72	316	339	264	254	43
Manufacture of wearing apparel, except fur apparel	17 509	17 611	271	2 368	2 741	2 121	2 161	316
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	2 276	2 158	68	389	339	286	328	15
Manufacture of luggage, handbags and the like, saddlery and harness	1 816	1 812	45	257	298	292	295	67
Manufacture of footwear	2 934	2 749	227	410	452	186	196	35

Table 1 – Principal statistics in the manufacturing industry, 2008 (continued)

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
R million								
Division 32 - Wood, wood products, paper, publishing and printing	101 905	93 407	9 642	8 933	10 077	39 372	46 417	7 104
Sawmilling and planing of wood	8 126	7 538	798	453	663	1 957	4 081	284
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	9 340	8 771	794	953	1 178	2 730	3 667	551
Manufacture of wooden containers	1 041	989	65	31	44	65	57	8
Manufacture of other products of wood, articles of cork, straw and plaiting materials	4 197	3 978	210	362	353	432	479	82
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	44 788	41 891	3 322	4 950	5 375	24 429	27 795	4 655
Publishing of books, brochures, musical books and other publications	3 701	3 285	505	324	413	603	618	48
Publishing of newspapers, periodicals, recorded media and other publishing	16 420	13 818	2 664	803	865	4 552	4 942	802
Printing	12 951	11 887	1 165	936	1 037	4 186	4 363	624
Service activities related to printing	861	803	87	62	91	202	188	11
Reproduction of recorded media	480	447	32	59	58	216	227	39

Table 1 – Principal statistics in the manufacturing industry, 2008 (continued)

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
R million								
Division 33 - Coke, petroleum, chemical products, rubber and plastic	427 934	390 546	52 331	37 573	52 516	76 236	88 470	14 915
Manufacture of coke oven products	2 859	2 551	319	72	83	412	431	60
Manufacture of petrol, fuel oils and other petroleum/synthesised products	262 819	234 084	37 165	20 273	28 703	30 466	33 187	5 085
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	21 865	20 033	2 203	2 130	2 501	7 929	9 839	2 694
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	47 168	47 243	3 941	3 856	7 872	20 674	24 963	2 044
Manufacture of pesticides and other agro-chemical products	1 580	1 521	131	177	249	130	140	28
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	10 561	9 704	1 248	1 306	1 697	1 116	2 520	1 524
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	14 095	11 609	2 624	2 521	2 659	2 669	3 129	826
Manufacture of soap and detergents, perfumes and toilet preparations	12 339	11 165	1 480	1 095	1 401	1 407	1 587	225
Manufacture of other chemical products, not elsewhere classified	15 658	14 844	913	2 067	2 166	3 669	4 006	455
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	11 206	11 126	578	1 441	1 939	2 251	2 388	437
Manufacture of plastic products	27 784	26 666	1 729	2 635	3 246	5 513	6 280	1 537

Table 1 – Principal statistics in the manufacturing industry, 2008 (continued)

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
R million								
Division 34 - Glass and other non-metallic mineral products	46 924	41 465	5 873	4 722	5 136	31 082	34 351	3 378
Manufacture of glass and glass products and non-structural non-refractory ceramicware	9 855	9 761	598	1 238	1 742	8 516	9 086	968
Manufacture of refractory ceramic products	4 138	3 993	406	697	958	580	649	137
Manufacture of structural non-refractory clay and ceramic products	6 462	5 390	998	550	476	1 891	1 603	282
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	23 437	19 492	3 683	1 736	1 474	19 665	22 634	1 927
Cutting and shaping of stone and manufacture of other non-metallic mineral products	3 032	2 829	188	501	486	430	379	64
Division 35 - Metals, metal products, machinery and equipment	325 304	289 670	42 377	41 997	48 740	58 562	61 777	9 832
Manufacture of basic iron and steel	91 325	72 979	18 526	13 154	13 334	26 027	27 320	4 337
Manufacture of basic precious and non-ferrous metals	58 409	50 894	9 049	8 588	10 122	15 303	15 089	1 096
Casting of iron and steel	2 117	2 086	71	192	232	288	287	55
Casting of non-ferrous metals	865	817	54	72	78	132	164	35
Manufacture of structural metal products	33 052	30 806	2 889	3 932	4 575	1 826	2 177	647
Manufacture of tanks, reservoirs and similar containers of metal	1 702	1 535	208	157	198	103	97	18

Table 1 – Principal statistics in the manufacturing industry, 2008 (continued)

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
	R million							
Manufacture of steam generators, except central heating hot water boilers	1 226	1 291	113	178	356	65	92	42
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	1 989	2 045	10	168	234	373	383	85
Treatment and coating of metals; general mechanical engineering	12 405	11 595	1 080	579	849	1 676	1 728	322
Manufacture of cutlery, hand tools and general hardware	3 116	3 039	242	450	615	362	382	62
Manufacture of other fabricated metal products, not elsewhere classified	24 911	22 910	2 580	2 751	3 330	4 198	4 476	756
Manufacture of pumps, compressors, taps and valves	7 823	7 479	719	774	1 149	741	886	232
Manufacture of bearings, gears, gearing and driving elements	2 582	2 335	341	442	536	373	384	56
Manufacture of agricultural and forestry machinery	2 306	2 220	147	352	413	230	228	42
Manufacture of machine tools	2 342	2 257	98	312	325	258	245	53
Manufacture of machinery for mining, quarrying and construction	20 260	18 830	2 553	2 735	3 858	1 387	1 711	394
Manufacture of machinery for food, beverage and tobacco processing	1 929	1 794	166	197	228	160	169	33
Manufacture of weapons and ammunition and other special purpose machinery	56 945	54 758	3 531	6 964	8 308	5 060	5 959	1 567

Table 1 – Principal statistics in the manufacturing industry, 2008 (continued)

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
R million								
Division 36 - Electrical machinery and equipment	32 324	29 521	3 456	3 852	4 505	3 798	4 650	1 344
Manufacture of electric motors, generators and transformers	3 293	3 282	138	546	673	183	204	52
Manufacture of electricity distribution and control equipment	4 395	3 932	519	410	466	320	409	130
Manufacture of insulated wire and cable	10 407	9 301	1 251	1 354	1 499	676	1 076	516
Manufacture of accumulators, primary cells and batteries and lighting equipment	4 262	3 868	456	530	592	675	808	166
Manufacture of other electrical equipment, not elsewhere classified	9 967	9 138	1 092	1 012	1 275	1 944	2 153	480

Table 1 – Principal statistics in the manufacturing industry, 2008 (continued)

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
R million								
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	11 306	11 108	437	1 553	1 792	2 074	2 105	330
Manufacture of electronic valves and tubes and other electronic components	3 544	3 517	98	429	500	631	568	96
Manufacture of television and radio transmitters and equipment for line telephony	1 150	1 101	91	169	211	604	618	44
Manufacture of television and radio receivers, sound or video recording equipment	1 262	1 226	5	138	107	127	119	18
Manufacture of medical and surgical equipment and orthopaedic appliances	1 376	1 271	130	111	136	291	303	45
Manufacture of instruments and appliances for measuring, testing and navigating	3 211	3 143	203	469	604	199	261	97
Manufacture of industrial process control equipment	225	212	15	30	32	10	10	1
Manufacture of watches and clocks, optical instruments and photographic equipment	538	638	-105	207	202	212	226	29

Table 1 – Principal statistics in the manufacturing industry, 2008 (concluded)

Type of manufacturing	Total income	Total expenditure	Net profit before tax	Value of opening inventories	Value of closing inventories	Opening value of property, plant and equipment	Closing value of property, plant and equipment	Capital expenditure on new property, plant and equipment
R million								
Division 38 - Transport equipment	238 749	238 632	11 333	29 398	40 614	25 158	27 741	6 865
Manufacture of motor vehicles	156 519	157 604	6 890	20 559	28 534	15 724	17 552	4 899
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	9 615	9 226	686	1 227	1 524	564	676	197
Manufacture of parts for motor vehicles, ships and boats and their engines	64 316	63 411	3 431	6 408	8 934	7 338	7 854	1 544
Manufacture of railway and tramway locomotives and rolling stock	2 698	2 670	299	225	496	212	267	74
Manufacture of aircraft	4 993	5 079	6	885	977	1 260	1 307	115
Manufacture of other transport equipment	608	642	21	94	149	60	85	36
Division 39 - Furniture, other manufacturing and recycling	57 250	51 478	6 848	6 635	7 711	10 114	11 421	2 608
Manufacture of furniture	12 803	12 456	662	737	1 052	1 806	2 655	1 262
Manufacture of jewellery and related articles	9 270	8 740	680	2 589	2 739	1 010	1 056	194
Other manufacturing, including manufacturing of tobacco and tobacco products	20 231	16 138	4 121	2 868	2 896	3 316	3 384	607
Recycling of waste and scrap	14 946	14 144	1 385	441	1 024	3 982	4 326	545
Total	1 508 667	1 391 811	159 311	162 554	205 009	308 559	345 180	57 399

Table 2 – Intermediate consumption, output, value added and profit margin in the manufacturing industry, 2008

Type of manufacturing	Intermediate consumption	Output	Value added	Profit margin
	R million			%
Division 30 - Food products and beverages	157 189	203 659	46 470	9,2
Production, processing and preserving of meat and meat products	17 000	19 330	2 330	2,3
Processing and preserving of fish and fish products	3 071	4 306	1 235	11,1
Processing and preserving of fruit and vegetables	8 331	10 359	2 028	2,6
Manufacture of vegetable and animal oils and fats	6 194	6 427	233	3,4
Manufacture of dairy products	11 432	13 692	2 260	4,1
Manufacture of grain mill products	5 948	6 864	916	1,4
Manufacture of prepared animal feeds	10 248	11 863	1 615	5,3
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	41 780	53 390	11 610	9,8
Manufacture of other food products, not elsewhere classified	20 710	29 591	8 881	16,4
Manufacture of alcoholic and non-alcoholic beverages	32 475	47 837	15 362	12,0

Table 2 – Intermediate consumption, output, value added and profit margin in the manufacturing industry, 2008 (continued)

Type of manufacturing	Intermediate consumption	Output	Value added	Profit margin
	R million			%
Division 31 - Textiles, clothing, leather and footwear	29 526	39 386	9 860	1,4
Preparation and spinning of textile fibres and weaving and finishing of textiles	3 832	4 705	873	-2,0
Manufacture of made-up textile articles, except apparel	3 121	4 244	1 123	5,2
Manufacture of carpets, rugs and mats	1 888	2 443	555	-0,4
Manufacture of cordage, rope, twine and netting	226	304	78	4,9
Manufacture of other textiles, not elsewhere classified	2 048	2 866	818	2,6
Manufacture of knitted and crocheted fabrics and articles	1 275	1 808	533	2,7
Manufacture of wearing apparel, except fur apparel	12 221	16 232	4 011	0,4
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	1 698	2 241	543	2,1
Manufacture of luggage, handbags and the like, saddlery and harness	1 329	1 798	469	1,1
Manufacture of footwear	1 888	2 745	857	5,5

Table 2 – Intermediate consumption, output, value added and profit margin in the manufacturing industry, 2008 (continued)

Type of manufacturing	Intermediate consumption	Output	Value added	Profit margin
	R million			%
Division 32 - Wood, wood products, paper, publishing and printing	67 116	95 925	28 809	7,5
Sawmilling and planing of wood	5 953	7 063	1 110	8,0
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	6 695	9 019	2 324	6,6
Manufacture of wooden containers	830	1 032	202	4,8
Manufacture of other products of wood, articles of cork, straw and plaiting materials	2 881	4 072	1 191	3,7
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	30 992	42 123	11 131	5,8
Publishing of books, brochures, musical books and other publications	2 190	3 223	1 033	11,1
Publishing of newspapers, periodicals, recorded media and other publishing	8 875	15 718	6 843	15,1
Printing	7 815	12 364	4 549	6,0
Service activities related to printing	596	843	247	8,9
Reproduction of recorded media	289	468	179	3,4

Table 2 – Intermediate consumption, output, value added and profit margin in the manufacturing industry, 2008 (continued)

Type of manufacturing	Intermediate consumption	Output	Value added	Profit margin
	R million			%
Division 33 - Coke, petroleum, chemical products, rubber and plastic	334 958	410 009	75 051	9,1
Manufacture of coke oven products	2 264	2 839	575	8,2
Manufacture of petrol, fuel oils and other petroleum/synthesised products	212 274	250 813	38 539	10,5
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	14 844	20 300	5 456	7,3
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	39 647	46 377	6 730	6,3
Manufacture of pesticides and other agro-chemical products	1 206	1 438	232	6,0
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	7 733	10 252	2 519	8,7
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	8 130	13 092	4 962	15,1
Manufacture of soap and detergents, perfumes and toilet preparations	8 804	11 790	2 986	8,7
Manufacture of other chemical products, not elsewhere classified	11 604	15 484	3 880	3,6
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	8 580	10 891	2 311	3,7
Manufacture of plastic products	19 872	26 733	6 861	4,4

Table 2 – Intermediate consumption, output, value added and profit margin in the manufacturing industry, 2008 (continued)

Type of manufacturing	Intermediate consumption	Output	Value added	Profit margin
	R million			%
Division 34 - Glass and other non-metallic mineral products	29 015	44 619	15 604	9,2
Manufacture of glass and glass products and non-structural non-refractory ceramicware	5 359	8 978	3 619	3,8
Manufacture of refractory ceramic products	2 918	3 877	959	8,7
Manufacture of structural non-refractory clay and ceramic products	3 495	5 812	2 317	11,6
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	15 088	23 074	7 986	11,5
Cutting and shaping of stone and manufacture of other non-metallic mineral products	2 155	2 878	723	3,9
Division 35 - Metals, metal products, machinery and equipment	229 071	309 325	80 254	10,0
Manufacture of basic iron and steel	60 275	85 608	25 333	16,8
Manufacture of basic precious and non-ferrous metals	44 866	56 514	11 648	11,2
Casting of iron and steel	1 457	1 992	535	2,7
Casting of non-ferrous metals	612	852	240	5,6
Manufacture of structural metal products	25 730	32 704	6 974	6,3
Manufacture of tanks, reservoirs and similar containers of metal	1 209	1 656	447	9,1
Manufacture of steam generators, except central heating hot water boilers	1 043	1 222	179	7,4
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	1 535	1 952	417	-1,1
Treatment and coating of metals; general mechanical engineering	8 172	12 307	4 135	6,6
Manufacture of cutlery, hand tools and general hardware	1 958	2 806	848	6,2
Manufacture of other fabricated metal products, not elsewhere classified	17 385	24 418	7 033	7,6

Table 2 – Intermediate consumption, output, value added and profit margin in the manufacturing industry, 2008 (continued)

Type of manufacturing	Intermediate consumption	Output	Value added	Profit margin
	R million			%
Division 35 (Continued)				
Manufacture of pumps, compressors, taps and valves	5 181	7 531	2 350	6,9
Manufacture of bearings, gears, gearing and driving elements	1 517	2 225	708	9,8
Manufacture of agricultural and forestry machinery	1 437	1 895	458	5,9
Manufacture of machine tools	1 465	2 136	671	3,2
Manufacture of machinery for mining, quarrying and construction	12 817	17 981	5 164	9,5
Manufacture of machinery for food, beverage and tobacco processing	1 125	1 590	465	6,0
Manufacture of weapons and ammunition and other special purpose machinery	41 287	53 936	12 649	4,6
Division 36 - Electrical machinery and equipment	22 204	31 112	8 908	7,6
Manufacture of electric motors, generators and transformers	2 650	3 211	561	1,9
Manufacture of electricity distribution and control equipment	2 801	3 980	1 179	7,7
Manufacture of insulated wire and cable	8 144	10 341	2 197	8,8
Manufacture of accumulators, primary cells and batteries and lighting equipment	2 781	4 040	1 259	8,1
Manufacture of other electrical equipment, not elsewhere classified	5 828	9 540	3 712	8,0

Table 2 – Intermediate consumption, output, value added and profit margin in the manufacturing industry, 2008 (continued)

Type of manufacturing	Intermediate consumption	Output	Value added	Profit margin
	R million			%
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	7 817	10 672	2 855	2,4
Manufacture of electronic valves and tubes and other electronic components	2 770	3 401	631	1,4
Manufacture of television and radio transmitters and equipment for line telephony	715	1 021	306	5,6
Manufacture of television and radio receivers, sound or video recording equipment	918	1 202	284	0,3
Manufacture of medical and surgical equipment and orthopaedic appliances	821	1 317	496	8,2
Manufacture of instruments and appliances for measuring, testing and navigating	2 109	3 057	948	4,4
Manufacture of industrial process control equipment	145	210	65	2,7
Manufacture of watches and clocks, optical instruments and photographic equipment	339	464	125	-20,8

Table 2 – Intermediate consumption, output, value added and profit margin in the manufacturing industry, 2008 (concluded)

Type of manufacturing	Intermediate consumption	Output	Value added	Profit margin
	R million			%
Division 38 - Transport equipment	176 915	196 559	19 644	3,4
Manufacture of motor vehicles	109 893	116 527	6 634	3,1
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	7 665	9 441	1 776	5,3
Manufacture of parts for motor vehicles, ships and boats and their engines	53 439	62 672	9 233	3,9
Manufacture of railway and tramway locomotives and rolling stock	2 083	2 633	550	8,6
Manufacture of aircraft	3 254	4 677	1 423	-1,0
Manufacture of other transport equipment	581	609	28	3,5
Division 39 - Furniture, other manufacturing and recycling	39 235	55 395	16 160	8,3
Manufacture of furniture	9 023	12 313	3 290	3,6
Manufacture of jewellery and related articles	7 477	9 001	1 524	6,7
Other manufacturing, including manufacturing of tobacco and tobacco products	10 264	19 289	9 025	13,0
Recycling of waste and scrap	12 471	14 792	2 321	7,0
Total	1 093 046	1 396 661	303 615	8,0

Table 3 – Income in the manufacturing industry, 2008

Type of manufacturing	Sales of own manufactured goods	Other sales of goods	Services	Sundry trading income	Interest	Other income	Total income
	R million						
Division 30 - Food products and beverages	204 302	8 790	2 034	359	2 014	7 922	225 421
Production, processing and preserving of meat and meat products	18 355	475	418	62	96	126	19 532
Processing and preserving of fish and fish products	4 072	124	30	11	50	154	4 441
Processing and preserving of fruit and vegetables	9 958	415	84	62	51	139	10 709
Manufacture of vegetable and animal oils and fats	6 354	41	18	10	34	40	6 497
Manufacture of dairy products	12 786	158	792	1	40	147	13 924
Manufacture of grain mill products	6 304	395	199	0	29	64	6 991
Manufacture of prepared animal feeds	11 728	476	22	0	177	102	12 505
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	53 315	2 518	6	135	354	5 469	61 797
Manufacture of other food products, not elsewhere classified	28 974	298	205	5	168	150	29 800
Manufacture of alcoholic and non-alcoholic beverages	52 456	3 890	260	73	1 015	1 531	59 225

Table 3 – Income in the manufacturing industry, 2008 (continued)

Type of manufacturing	Sales of own manufactured goods	Other sales of goods	Services	Sundry trading income	Interest	Other income	Total income
	R million						
Division 31 - Textiles, clothing, leather and footwear	37 961	2 072	557	60	316	584	41 550
Preparation and spinning of textile fibres and weaving and finishing of textiles	4 366	341	127	14	24	110	4 982
Manufacture of made-up textile articles, except apparel	4 119	159	48	3	40	49	4 418
Manufacture of carpets, rugs and mats	2 394	50	3	1	16	41	2 505
Manufacture of cordage, rope, twine and netting	282	20	4	0	3	6	315
Manufacture of other textiles, not elsewhere classified	2 611	93	195	0	19	28	2 946
Manufacture of knitted and crocheted fabrics and articles	1 760	21	29	2	11	26	1 849
Manufacture of wearing apparel, except fur apparel	15 781	1 198	98	39	152	241	17 509
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	2 175	0	49	0	25	27	2 276
Manufacture of luggage, handbags and the like, saddlery and harness	1 756	13	2	0	13	32	1 816
Manufacture of footwear	2 717	177	2	1	13	24	2 934

Table 3 – Income in the manufacturing industry, 2008 (continued)

Type of manufacturing	Sales of own manufactured goods	Other sales of goods	Services	Sundry trading income	Interest	Other income	Total income
	R million						
Division 32 - Wood, wood products, paper, publishing and printing	86 841	3 384	3 588	2 859	1 441	3 792	101 905
Sawmilling and planing of wood	6 925	45	12	14	44	1 086	8 126
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	8 645	235	4	1	224	231	9 340
Manufacture of wooden containers	999	13	7	0	5	17	1 041
Manufacture of other products of wood, articles of cork, straw and plaiting materials	3 951	186	0	1	21	38	4 197
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	38 095	1 480	2 961	99	601	1 552	44 788
Publishing of books, brochures, musical books and other publications	2 946	148	90	269	94	154	3 701
Publishing of newspapers, periodicals, recorded media and other publishing	12 437	619	222	2 440	306	396	16 420
Printing	11 636	623	210	35	139	308	12 951
Service activities related to printing	810	19	23	0	5	4	861
Reproduction of recorded media	397	16	59	0	2	6	480

Table 3 – Income in the manufacturing industry, 2008 (continued)

Type of manufacturing	Sales of own manufactured goods	Other sales of goods	Services	Sundry trading income	Interest	Other income	Total income
	R million						
Division 33 - Coke, petroleum, chemical products, rubber and plastic	387 324	18 572	7 094	6 128	2 279	6 537	427 934
Manufacture of coke oven products	2 148	0	551	0	13	147	2 859
Manufacture of petrol, fuel oils and other petroleum/synthesised products	236 933	12 685	2 848	6 055	972	3 326	262 819
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	19 161	1 185	619	16	232	652	21 865
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	44 812	274	937	3	385	757	47 168
Manufacture of pesticides and other agro-chemical products	1 539	16	2	1	3	19	1 580
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	9 959	378	78	4	47	95	10 561
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	11 712	931	785	6	281	380	14 095
Manufacture of soap and detergents, perfumes and toilet preparations	9 653	1 387	1 025	4	89	181	12 339
Manufacture of other chemical products, not elsewhere classified	14 998	289	10	8	47	306	15 658
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	10 278	423	184	7	44	270	11 206
Manufacture of plastic products	26 131	1 004	55	24	166	404	27 784

Table 3 – Income in the manufacturing industry, 2008 (continued)

Type of manufacturing	Sales of own manufactured goods	Other sales of goods	Services	Sundry trading income	Interest	Other income	Total income
	R million						
Division 34 - Glass and other non-metallic mineral products	41 387	2 503	731	41	499	1 763	46 924
Manufacture of glass and glass products and non-structural non-refractory ceramicware	7 951	695	36	7	161	1 005	9 855
Manufacture of refractory ceramic products	3 449	395	196	3	49	46	4 138
Manufacture of structural non-refractory clay and ceramic products	5 187	828	22	5	98	322	6 462
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	22 180	375	384	22	164	312	23 437
Cutting and shaping of stone and manufacture of other non-metallic mineral products	2 620	210	93	4	27	78	3 032
Division 35 - Metals, metal products, machinery and equipment	287 715	7 694	16 620	522	2 319	10 434	325 304
Manufacture of basic iron and steel	83 424	287	767	222	661	5 964	91 325
Manufacture of basic precious and non-ferrous metals	55 022	903	917	40	509	1 018	58 409
Casting of iron and steel	1 811	135	3	0	6	162	2 117
Casting of non-ferrous metals	842	0	1	4	3	15	865
Manufacture of structural metal products	31 991	412	323	22	113	191	33 052
Manufacture of tanks, reservoirs and similar containers of metal	1 509	29	125	0	18	21	1 702
Manufacture of steam generators, except central heating hot water boilers	907	1	306	0	3	9	1 226
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	1 879	0	38	0	31	41	1 989

Table 3 – Income in the manufacturing industry, 2008 (continued)

Type of manufacturing	Sales of own manufactured goods	Other sales of goods	Services	Sundry trading income	Interest	Other income	Total income
	R million						
Division 35 (continued)							
Treatment and coating of metals; general mechanical engineering	8 102	7	4 183	5	65	43	12 405
Manufacture of cutlery, hand tools and general hardware	2 539	419	109	1	30	18	3 116
Manufacture of other fabricated metal products, not elsewhere classified	23 432	465	405	41	106	462	24 911
Manufacture of pumps, compressors, taps and valves	5 774	477	1 295	22	46	209	7 823
Manufacture of bearings, gears, gearing and driving elements	2 223	185	96	3	45	30	2 582
Manufacture of agricultural and forestry machinery	1 533	391	312	0	16	54	2 306
Manufacture of machine tools	1 624	324	298	0	15	81	2 342
Manufacture of machinery for mining, quarrying and construction	16 734	983	1 765	13	98	667	20 260
Manufacture of machinery for food, beverage and tobacco processing	1 458	332	95	1	14	29	1 929
Manufacture of weapons and ammunition and other special purpose machinery	46 911	2 344	5 582	148	540	1 420	56 945
Division 36 - Electrical machinery and equipment	29 218	1 113	1 124	20	487	362	32 324
Manufacture of electric motors, generators and transformers	2 750	51	388	0	24	80	3 293
Manufacture of electricity distribution and control equipment	3 846	421	32	0	55	41	4 395
Manufacture of insulated wire and cable	10 235	17	6	1	66	82	10 407
Manufacture of accumulators, primary cells and batteries and lighting equipment	3 860	238	17	3	118	26	4 262
Manufacture of other electrical equipment, not elsewhere classified	8 527	386	681	16	224	133	9 967

Table 3 – Income in the manufacturing industry, 2008 (continued)

Type of manufacturing	Sales of own manufactured goods	Other sales of goods	Services	Sundry trading income	Interest	Other income	Total income
	R million						
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	9 295	603	968	4	68	368	11 306
Manufacture of electronic valves and tubes and other electronic components	3 237	50	50	0	14	193	3 544
Manufacture of television and radio transmitters and equipment for line telephony	786	153	155	0	7	49	1 150
Manufacture of television and radio receivers, sound or video recording equipment	1 119	87	35	2	7	12	1 262
Manufacture of medical and surgical equipment and orthopaedic appliances	1 218	40	89	0	10	19	1 376
Manufacture of instruments and appliances for measuring, testing and navigating	2 285	199	624	2	20	81	3 211
Manufacture of industrial process control equipment	205	14	1	0	4	1	225
Manufacture of watches and clocks, optical instruments and photographic equipment	445	60	14	0	6	13	538

Table 3 – Income in the manufacturing industry, 2008 (concluded)

Type of manufacturing	Sales of own manufactured goods	Other sales of goods	Services	Sundry trading income	Interest	Other income	Total income
	R million						
Division 38 - Transport equipment	178 797	41 349	8 179	91	2 672	7 661	238 749
Manufacture of motor vehicles	107 828	39 159	830	25	2 324	6 353	156 519
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	8 692	327	454	11	28	103	9 615
Manufacture of parts for motor vehicles, ships and boats and their engines	58 872	1 419	2 787	53	273	912	64 316
Manufacture of railway and tramway locomotives and rolling stock	1 863	160	617	1	30	27	2 698
Manufacture of aircraft	967	284	3 460	1	17	264	4 993
Manufacture of other transport equipment	575	0	31	0	0	2	608
Division 39 - Furniture, other manufacturing and recycling	53 103	2 314	657	40	457	679	57 250
Manufacture of furniture	11 715	679	94	3	81	231	12 803
Manufacture of jewellery and related articles	8 593	550	38	0	49	40	9 270
Other manufacturing, including manufacturing of tobacco and tobacco products	18 595	1 069	74	3	257	233	20 231
Recycling of waste and scrap	14 200	16	451	34	70	175	14 946
Total	1 315 943	88 394	41 552	10 124	12 552	40 102	1 508 667

Table 4 – Income by enterprise size in the manufacturing industry, 2008

Type of manufacturing	Large enterprises	Medium enterprises	Small enterprises	Micro enterprises	Total
	R million				
Division 30 - Food products and beverages	204 672	13 280	4 413	3 056	225 421
Division 31 - Textiles, clothing, leather and footwear	27 181	8 146	3 588	2 635	41 550
Division 32 - Wood, wood products, paper, publishing and printing	79 234	12 664	5 626	4 381	101 905
Division 33 - Coke, petroleum, chemical products, rubber and plastic	404 192	17 001	4 557	2 184	427 934
Division 34 - Glass and other non-metallic mineral products	37 820	5 629	1 834	1 641	46 924
Division 35 - Metals, metal products, machinery and equipment	244 599	49 048	17 263	14 394	325 304
Division 36 - Electrical machinery and equipment	25 474	4 812	1 151	887	32 324
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	7 180	2 415	813	898	11 306
Division 38 - Transport equipment	223 172	10 250	3 132	2 195	238 749
Division 39 - Furniture, tobacco, other manufacturing and recycling	41 496	7 801	4 122	3 831	57 250
Total	1 295 020	131 046	46 499	36 102	1 508 667

Table 5a – Expenditure in the manufacturing industry, 2008 (Part I)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
	R million								
Division 30 - Food products and beverages	111 684	22 272	4 362	4 977	1 581	686	7 290	1 119	1 310
Production, processing and preserving of meat and meat products	14 774	1 620	230	34	99	46	262	117	30
Processing and preserving of fish and fish products	2 108	559	103	31	35	32	179	20	10
Processing and preserving of fruit and vegetables	5 293	1 238	231	190	51	35	474	76	149
Manufacture of vegetable and animal oils and fats	5 408	211	70	32	22	14	97	6	27
Manufacture of dairy products	7 082	1 681	253	111	189	29	531	88	370
Manufacture of grain mill products	4 653	565	115	105	31	44	249	50	24
Manufacture of prepared animal feeds	9 212	789	183	33	87	28	248	14	50
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	32 988	7 064	1 228	1 166	226	203	2 075	272	281
Manufacture of other food products, not elsewhere classified	10 523	3 543	565	1 138	413	89	1 288	272	85
Manufacture of alcoholic and non-alcoholic beverages	19 643	5 002	1 384	2 137	428	166	1 887	204	284

Table 5a – Expenditure in the manufacturing industry, 2008 (continued)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
	R million								
Division 31 - Textiles, clothing, leather and footwear	24 396	7 725	893	279	510	200	811	642	186
Preparation and spinning of textile fibres and weaving and finishing of textiles	3 224	794	133	9	25	30	80	63	10
Manufacture of made-up textile articles, except apparel	2 579	758	85	23	23	27	54	79	15
Manufacture of carpets, rugs and mats	1 385	433	89	48	4	17	68	29	84
Manufacture of cordage, rope, twine and netting	171	56	9	5	3	2	11	6	1
Manufacture of other textiles, not elsewhere classified	1 522	587	80	6	13	24	30	58	23
Manufacture of knitted and crocheted fabrics and articles	1 007	404	57	9	9	15	26	49	3
Manufacture of wearing apparel, except fur apparel	10 352	3 434	312	130	415	51	474	262	45
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	1 512	279	31	10	4	6	17	12	1
Manufacture of luggage, handbags and the like, saddlery and harness	1 107	370	59	5	5	13	15	33	1
Manufacture of footwear	1 537	610	38	34	9	15	36	51	3

Table 5a – Expenditure in the manufacturing industry, 2008 (continued)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
	R million								
Division 32 - Wood, wood products, paper, publishing and printing	46 420	17 319	3 483	767	2 336	348	3 916	1 003	531
Sawmilling and planing of wood	4 266	1 059	181	35	210	44	191	47	24
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	4 868	1 421	211	29	172	40	226	84	24
Manufacture of wooden containers	726	127	13	1	9	6	6	14	11
Manufacture of other products of wood, articles of cork, straw and plaiting materials	2 247	842	101	13	183	38	19	93	13
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	21 405	6 273	1 884	183	424	103	2 886	280	250
Publishing of books, brochures, musical books and other publications	1 028	614	41	128	484	14	78	53	28
Publishing of newspapers, periodicals, recorded media and other publishing	5 116	3 833	499	321	687	20	389	200	37
Printing	6 116	2 902	506	53	139	76	119	198	131
Service activities related to printing	494	151	21	3	7	5	1	17	12
Reproduction of recorded media	154	97	26	1	21	2	1	17	1

Table 5a – Expenditure in the manufacturing industry, 2008 (continued)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
R million									
Division 33 - Coke, petroleum, chemical products, rubber and plastic	302 461	24 545	6 353	4 329	1 985	1 102	4 646	1 465	1 046
Manufacture of coke oven products	1 332	227	42	3	269	12	89	1	119
Manufacture of petrol, fuel oils and other petroleum/synthesised products	204 490	4 884	2 001	205	593	278	2 099	263	276
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	12 420	2 676	648	154	190	77	556	113	196
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	33 569	3 774	1 282	2 152	203	305	194	168	57
Manufacture of pesticides and other agro-chemical products	1 118	130	20	3	9	6	26	14	1
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	6 137	1 389	158	114	45	60	143	109	73
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	6 021	2 107	284	400	24	20	61	101	54
Manufacture of soap and detergents, perfumes and toilet preparations	5 673	1 458	212	1 043	218	46	332	110	21
Manufacture of other chemical products, not elsewhere classified	8 632	2 077	375	81	111	74	319	70	77
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	6 660	1 747	286	105	129	44	343	77	43
Manufacture of plastic products	16 409	4 076	1 045	69	194	180	484	439	129

Table 5a – Expenditure in the manufacturing industry, 2008 (continued)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
	R million								
Division 34 - Glass and other non-metallic mineral products	19 503	6 056	1 560	105	975	144	2 155	274	373
Manufacture of glass and glass products and non-structural non-refractory ceramicware	3 856	1 554	518	23	87	30	355	59	15
Manufacture of refractory ceramic products	2 365	682	74	5	40	17	101	48	18
Manufacture of structural non-refractory clay and ceramic products	2 482	950	257	21	71	22	228	37	111
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	9 245	2 435	644	48	566	59	1 434	99	200
Cutting and shaping of stone and manufacture of other non-metallic mineral products	1 555	435	67	8	211	16	37	31	29
Division 35 - Metals, metal products, machinery and equipment	195 469	39 051	6 172	730	3 169	1 309	3 740	2 815	1 024
Manufacture of basic iron and steel	47 231	7 539	2 109	63	740	307	2 381	891	310
Manufacture of basic precious and non-ferrous metals	40 909	2 714	1 136	29	357	115	133	131	49
Casting of iron and steel	1 267	514	40	4	15	5	10	14	7
Casting of non-ferrous metals	501	163	22	3	2	4	6	35	2
Manufacture of structural metal products	22 717	3 750	308	106	672	137	194	304	92
Manufacture of tanks, reservoirs and similar containers of metal	1 041	256	21	2	28	6	15	15	11

Table 5a – Expenditure in the manufacturing industry, 2008 (continued)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
	R million								
Division 35 (continued)									
Manufacture of steam generators, except central heating hot water boilers	908	224	13	3	17	5	2	8	3
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	1 337	387	47	1	11	7	16	20	10
Treatment and coating of metals; general mechanical engineering	6 349	2 695	379	29	158	141	34	234	67
Manufacture of cutlery, hand tools and general hardware	1 616	627	72	26	16	18	24	43	12
Manufacture of other fabricated metal products, not elsewhere classified	13 814	4 067	580	103	298	115	349	272	150
Manufacture of pumps, compressors, taps and valves	4 192	1 737	149	20	129	64	48	81	27
Manufacture of bearings, gears, gearing and driving elements	1 199	421	37	12	22	8	18	17	9
Manufacture of agricultural and forestry machinery	1 509	315	52	14	17	15	15	27	2
Manufacture of machine tools	1 301	541	77	7	3	12	20	32	6
Manufacture of machinery for mining, quarrying and construction	12 328	3 423	238	29	205	79	109	158	60
Manufacture of machinery for food, beverage and tobacco processing	1 216	278	21	4	44	8	36	30	2
Manufacture of weapons and ammunition and other special purpose machinery	36 034	9 400	871	275	435	263	330	503	205

Table 5a – Expenditure in the manufacturing industry, 2008 (continued)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
R million									
Division 36 - Electrical machinery and equipment	18 788	5 397	594	134	177	111	231	182	76
Manufacture of electric motors, generators and transformers	2 027	549	37	7	32	16	26	25	12
Manufacture of electricity distribution and control equipment	2 647	602	76	21	62	23	26	40	11
Manufacture of insulated wire and cable	7 388	924	108	13	10	19	83	27	27
Manufacture of accumulators, primary cells and batteries and lighting equipment	2 231	761	74	80	36	20	40	35	9
Manufacture of other electrical equipment, not elsewhere classified	4 495	2 561	299	13	37	33	56	55	17

Table 5a – Expenditure in the manufacturing industry, 2008 (continued)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
	R million								
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	5 948	2 277	271	49	262	50	26	157	46
Manufacture of electronic valves and tubes and other electronic components	2 041	538	91	3	40	5	1	26	15
Manufacture of television and radio transmitters and equipment for line telephony	530	250	22	19	19	8	2	18	5
Manufacture of television and radio receivers, sound or video recording equipment	816	200	23	10	9	7	1	25	7
Manufacture of medical and surgical equipment and orthopaedic appliances	642	340	46	3	6	9	1	19	10
Manufacture of instruments and appliances for measuring, testing and navigating	1 526	734	71	10	176	16	15	42	8
Manufacture of industrial process control equipment	120	46	2	1	1	1	0	2	1
Manufacture of watches and clocks, optical instruments and photographic equipment	273	169	16	3	11	4	6	25	0

Table 5a – Expenditure in the manufacturing industry, 2008 (concluded)

Type of manufacturing	Purchases	Salaries and wages	Depreciation	Advertising	Payments to sub-contractors	Insurance	Railage and transport out	Rental of land and buildings	Rental of plant, machinery and equipment
	R million								
Division 38 - Transport equipment	185 396	16 616	4 071	1 223	1 307	477	1 077	746	479
Manufacture of motor vehicles	126 110	7 030	2 772	1 104	599	257	634	188	191
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	6 861	1 191	117	17	165	33	31	94	33
Manufacture of parts for motor vehicles, ships and boats and their engines	47 560	6 590	1 004	88	453	155	388	360	170
Manufacture of railway and tramway locomotives and rolling stock	1 632	431	32	5	33	9	10	55	23
Manufacture of aircraft	2 708	1 333	132	8	57	22	14	45	58
Manufacture of other transport equipment	525	41	14	1	0	1	0	4	4
Division 39 - Furniture, other manufacturing and recycling	31 699	6 938	1 179	566	663	229	1 369	661	226
Manufacture of furniture	6 769	2 439	297	132	203	97	548	272	64
Manufacture of jewellery and related articles	6 798	742	144	27	23	24	6	79	7
Other manufacturing, including manufacturing of tobacco and tobacco products	7 840	2 855	465	389	199	80	116	254	74
Recycling of waste and scrap	10 292	902	273	18	238	28	699	56	81
Total	941 764	148 196	28 938	13 159	12 965	4 656	25 261	9 064	5 297

Table 5b – Expenditure in the manufacturing industry, 2008 (Part II)

Type of manufacturing	Interest	Maintenance and repairs	Containers and packaging	Tele-communications	Vehicle running costs	Water and electricity	Other	Total expenditure
	R million							
Division 30 - Food products and beverages	4 292	2 847	13 062	451	1 817	1 590	25 461	204 801
Production, processing and preserving of meat and meat products	204	161	326	27	196	153	923	19 202
Processing and preserving of fish and fish products	57	131	131	13	13	45	467	3 934
Processing and preserving of fruit and vegetables	229	170	1 291	23	80	81	864	10 475
Manufacture of vegetable and animal oils and fats	123	62	180	7	24	34	344	6 661
Manufacture of dairy products	229	171	1 302	13	150	174	1 436	13 809
Manufacture of grain mill products	78	72	251	13	137	47	410	6 844
Manufacture of prepared animal feeds	85	138	199	17	69	93	505	11 750
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	1 456	922	2 712	85	387	523	4 316	55 904
Manufacture of other food products, not elsewhere classified	310	255	2 089	114	270	205	4 225	25 384
Manufacture of alcoholic and non-alcoholic beverages	1 521	765	4 581	139	491	235	11 971	50 838

Table 5b – Expenditure in the manufacturing industry, 2008 (Part II) (continued)

Type of manufacturing	Interest	Maintenance and repairs	Containers and packaging	Tele-communications	Vehicle running costs	Water and electricity	Other	Total expenditure
	R million							
Division 31 - Textiles, clothing, leather and footwear	744	361	327	149	201	330	3 429	41 183
Preparation and spinning of textile fibres and weaving and finishing of textiles	118	88	38	15	25	107	419	5 178
Manufacture of made-up textile articles, except apparel	50	34	54	26	31	25	354	4 217
Manufacture of carpets, rugs and mats	36	50	12	10	10	31	209	2 515
Manufacture of cordage, rope, twine and netting	2	4	1	2	3	2	19	297
Manufacture of other textiles, not elsewhere classified	45	29	27	18	28	31	325	2 846
Manufacture of knitted and crocheted fabrics and articles	28	26	16	7	11	23	110	1 800
Manufacture of wearing apparel, except fur apparel	361	74	129	45	56	64	1 407	17 611
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	61	14	17	4	6	18	166	2 158
Manufacture of luggage, handbags and the like, saddlery and harness	14	17	9	11	14	11	128	1 812
Manufacture of footwear	29	25	24	11	17	18	292	2 749

Table 5b – Expenditure in the manufacturing industry, 2008 (Part II) (continued)

Type of manufacturing	Interest	Maintenance and repairs	Containers and packaging	Tele-communications	Vehicle running costs	Water and electricity	Other	Total expenditure
	R million							
Division 32 - Wood, wood products, paper, publishing and printing	2 557	2 496	835	374	726	865	9 431	93 407
Sawmilling and planing of wood	249	145	21	16	163	44	843	7 538
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	285	222	40	42	126	145	836	8 771
Manufacture of wooden containers	6	9	0	3	13	4	41	989
Manufacture of other products of wood, articles of cork, straw and plaiting materials	16	28	6	25	98	23	233	3 978
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	1 274	1 806	692	95	141	547	3 648	41 891
Publishing of books, brochures, musical books and other publications	39	21	8	32	26	5	686	3 285
Publishing of newspapers, periodicals, recorded media and other publishing	393	51	13	72	32	17	2 138	13 818
Printing	250	201	35	79	116	68	898	11 887
Service activities related to printing	23	5	1	7	7	6	43	803
Reproduction of recorded media	22	8	19	3	4	6	65	447

Table 5b – Expenditure in the manufacturing industry, 2008 (Part II) (continued)

Type of manufacturing	Interest	Maintenance and repairs	Containers and packaging	Tele-communications	Vehicle running costs	Water and electricity	Other	Total expenditure
	R million							
Division 33 - Coke, petroleum, chemical products, rubber and plastic	5 696	5 472	2 052	528	1 031	2 159	25 676	390 546
Manufacture of coke oven products	6	50	6	6	48	22	319	2 551
Manufacture of petrol, fuel oils and other petroleum/synthesised products	1 488	2 513	27	86	103	1 134	13 644	234 084
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	498	376	173	65	182	254	1 455	20 033
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	2 115	1 357	129	95	30	141	1 672	47 243
Manufacture of pesticides and other agro-chemical products	27	7	30	3	4	4	119	1 521
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	67	70	310	39	101	35	854	9 704
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	335	103	213	18	146	24	1 698	11 609
Manufacture of soap and detergents, perfumes and toilet preparations	97	73	776	30	63	53	960	11 165
Manufacture of other chemical products, not elsewhere classified	428	391	139	59	77	75	1 859	14 844
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	170	175	24	30	62	93	1 138	11 126
Manufacture of plastic products	465	357	225	97	215	324	1 958	26 666

Table 5b – Expenditure in the manufacturing industry, 2008 (Part II) (continued)

Type of manufacturing	Interest	Maintenance and repairs	Containers and packaging	Tele-communications	Vehicle running costs	Water and electricity	Other	Total expenditure
	R million							
Division 34 - Glass and other non-metallic mineral products	2 002	732	887	130	418	498	5 653	41 465
Manufacture of glass and glass products and non-structural non-refractory ceramicware	731	172	129	22	34	239	1 937	9 761
Manufacture of refractory ceramic products	37	90	36	13	62	25	380	3 993
Manufacture of structural non-refractory clay and ceramic products	97	165	139	22	63	88	637	5 390
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	1 100	269	542	56	218	120	2 457	19 492
Cutting and shaping of stone and manufacture of other non-metallic mineral products	37	36	41	17	41	26	242	2 829
Division 35 - Metals, metal products, machinery and equipment	4 430	4 993	686	876	1 864	2 712	20 630	289 670
Manufacture of basic iron and steel	1 377	3 293	274	91	229	1 500	4 644	72 979
Manufacture of basic precious and non-ferrous metals	786	354	29	72	80	262	3 738	50 894
Casting of iron and steel	29	27	1	4	9	27	113	2 086
Casting of non-ferrous metals	11	14	3	2	5	11	33	817
Manufacture of structural metal products	575	194	44	81	297	80	1 255	30 806
Manufacture of tanks, reservoirs and similar containers of metal	6	12	0	6	12	4	100	1 535
Manufacture of steam generators, except central heating hot water boilers	4	14	0	6	23	6	55	1 291

Table 5b – Expenditure in the manufacturing industry, 2008 (Part II) (continued)

Type of manufacturing	Interest	Maintenance and repairs	Containers and packaging	Tele-communications	Vehicle running costs	Water and electricity	Other	Total expenditure
	R million							
Division 35 (Continued)								
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	28	31	3	3	5	20	119	2 045
Treatment and coating of metals; general mechanical engineering	144	94	3	91	185	124	868	11 595
Manufacture of cutlery, hand tools and general hardware	39	46	7	15	35	26	417	3 039
Manufacture of other fabricated metal products, not elsewhere classified	367	244	111	89	201	165	1 985	22 910
Manufacture of pumps, compressors, taps and valves	72	89	13	55	133	46	624	7 479
Manufacture of bearings, gears, gearing and driving elements	13	27	7	18	16	97	414	2 335
Manufacture of agricultural and forestry machinery	15	11	5	12	20	10	181	2 220
Manufacture of machine tools	21	26	7	11	22	13	158	2 257
Manufacture of machinery for mining, quarrying and construction	165	173	104	66	146	101	1 446	18 830
Manufacture of machinery for food, beverage and tobacco processing	20	7	3	8	19	6	92	1 794
Manufacture of weapons and ammunition and other special purpose machinery	758	337	72	246	427	214	4 388	54 758

Table 5b – Expenditure in the manufacturing industry, 2008 Part II (continued)

Type of manufacturing	Interest	Maintenance and repairs	Containers and packaging	Tele-communications	Vehicle running costs	Water and electricity	Other	Total expenditure
	R million							
Division 36 - Electrical machinery and equipment	404	367	322	89	279	100	2 270	29 521
Manufacture of electric motors, generators and transformers	9	20	1	11	27	12	471	3 282
Manufacture of electricity distribution and control equipment	30	50	14	18	27	17	268	3 932
Manufacture of insulated wire and cable	113	79	95	10	25	22	358	9 301
Manufacture of accumulators, primary cells and batteries and lighting equipment	88	41	3	21	68	20	341	3 868
Manufacture of other electrical equipment, not elsewhere classified	164	177	209	29	132	29	832	9 138
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	133	160	18	60	72	31	1 548	11 108
Manufacture of electronic valves and tubes and other electronic components	41	92	0	6	5	2	611	3 517
Manufacture of television and radio transmitters and equipment for line telephony	7	15	7	7	8	5	179	1 101
Manufacture of television and radio receivers, sound or video recording equipment	10	9	2	8	4	5	90	1 226
Manufacture of medical and surgical equipment and orthopaedic appliances	4	9	7	11	16	6	142	1 271
Manufacture of instruments and appliances for measuring, testing and navigating	47	29	2	19	33	10	405	3 143
Manufacture of industrial process control equipment	2	1	0	2	2	1	30	212
Manufacture of watches and clocks, optical instruments and photographic equipment	22	5	0	7	4	2	91	638

Table 5b – Expenditure in the manufacturing industry, 2008 (Part II) (concluded)

Type of manufacturing	Interest	Maintenance and repairs	Containers and packaging	Tele-communications	Vehicle running costs	Water and electricity	Other	Total expenditure
	R million							
Division 38 - Transport equipment	3 635	982	178	300	677	538	20 930	238 632
Manufacture of motor vehicles	2 671	368	51	114	327	242	14 946	157 604
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	98	64	2	28	52	29	411	9 226
Manufacture of parts for motor vehicles, ships and boats and their engines	688	447	120	133	198	233	4 824	63 411
Manufacture of railway and tramway locomotives and rolling stock	21	28	4	6	13	10	358	2 670
Manufacture of aircraft	156	71	1	18	85	23	348	5 079
Manufacture of other transport equipment	1	4	0	1	2	1	43	642
Division 39 - Furniture, other manufacturing and recycling	1 841	503	233	205	499	309	4 358	51 478
Manufacture of furniture	190	108	51	68	182	101	935	12 456
Manufacture of jewellery and related articles	126	31	4	22	25	38	644	8 740
Other manufacturing, including manufacturing of tobacco and tobacco products	1 214	152	162	98	172	68	2 000	16 138
Recycling of waste and scrap	311	212	16	17	120	102	779	14 144
Total	25 734	18 913	18 600	3 162	7 584	9 132	119 386	1 391 811

Table 6 – Employment in the manufacturing industry at the end of June, 2008

Type of manufacturing	Female employees	Male employees	Total employees
Division 30 - Food products and beverages	75 065	119 763	194 828
Production, processing and preserving of meat and meat products	9 185	14 773	23 958
Processing and preserving of fish and fish products	4 092	4 249	8 341
Processing and preserving of fruit and vegetables	10 083	9 057	19 140
Manufacture of vegetable and animal oils and fats	703	1 737	2 440
Manufacture of dairy products	3 909	10 400	14 309
Manufacture of grain mill products	1 771	5 321	7 092
Manufacture of prepared animal feeds	2 740	5 418	8 158
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	23 147	33 946	57 093
Manufacture of other food products, not elsewhere classified	10 891	13 165	24 056
Manufacture of alcoholic and non-alcoholic beverages	8 544	21 697	30 241

Table 6 – Employment in the manufacturing industry at the end of June, 2008 (continued)

Type of manufacturing	Female employees	Male employees	Total employees
Division 31 - Textiles, clothing, leather and footwear	113 633	56 209	169 842
Preparation and spinning of textile fibres and weaving and finishing of textiles	5 252	6 378	11 630
Manufacture of made-up textile articles, except apparel	19 284	10 078	29 362
Manufacture of carpets, rugs and mats	1 178	3 450	4 628
Manufacture of cordage, rope, twine and netting	428	511	939
Manufacture of other textiles, not elsewhere classified	6 344	4 833	11 177
Manufacture of knitted and crocheted fabrics and articles	3 978	2 146	6 124
Manufacture of wearing apparel, except fur apparel	68 729	18 449	87 178
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	1 261	2 887	4 148
Manufacture of luggage, handbags and the like, saddlery and harness	3 282	2 770	6 052
Manufacture of footwear	3 897	4 707	8 604

Table 6 – Employment in the manufacturing industry at the end of June, 2008 (continued)

Type of manufacturing	Female employees	Male employees	Total employees
Division 32 - Wood, wood products, paper, publishing and printing	52 255	110 198	162 453
Sawmilling and planing of wood	5 789	15 608	21 397
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	3 560	13 506	17 066
Manufacture of wooden containers	416	2 613	3 029
Manufacture of other products of wood, articles of cork, straw and plaiting materials	3 106	13 931	17 037
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	14 412	33 215	47 627
Publishing of books, brochures, musical books and other publications	2 067	2 573	4 640
Publishing of newspapers, periodicals, recorded media and other publishing	11 848	11 869	23 717
Printing	10 170	15 512	25 682
Service activities related to printing	682	989	1 671
Reproduction of recorded media	205	382	587

Table 6 – Employment in the manufacturing industry at the end of June, 2008 (continued)

Type of manufacturing	Female employees	Male employees	Total employees
Division 33 - Coke, petroleum, chemical products, rubber and plastic	52 261	112 791	165 052
Manufacture of coke oven products	292	1 487	1 779
Manufacture of petrol, fuel oils and other petroleum/synthesised products	5 763	13 396	19 159
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	2 994	9 661	12 655
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	6 825	13 508	20 333
Manufacture of pesticides and other agro-chemical products	309	688	997
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	2 741	9 182	11 923
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	7 682	7 942	15 624
Manufacture of soap and detergents, perfumes and toilet preparations	4 837	7 041	11 878
Manufacture of other chemical products, not elsewhere classified	4 168	8 064	12 232
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	1 638	11 223	12 861
Manufacture of plastic products	15 012	30 599	45 611
Division 34 - Glass and other non-metallic mineral products	13 804	45 969	59 773
Manufacture of glass and glass products and non-structural non-refractory ceramicware	1 680	7 001	8 681
Manufacture of refractory ceramic products	1 536	5 115	6 651
Manufacture of structural non-refractory clay and ceramic products	3 607	9 907	13 514
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	5 642	20 002	25 644
Cutting and shaping of stone and manufacture of other non-metallic mineral products	1 339	3 944	5 283

Table 6 – Employment in the manufacturing industry at the end of June, 2008 (continued)

Type of manufacturing	Female employees	Male employees	Total employees
Division 35 - Metals, metal products, machinery and equipment	54 338	265 347	319 685
Manufacture of basic iron and steel	4 451	44 466	48 917
Manufacture of basic precious and non-ferrous metals	5 877	16 441	22 318
Casting of iron and steel	1 542	4 565	6 107
Casting of non-ferrous metals	227	1 380	1 607
Manufacture of structural metal products	4 540	28 377	32 917
Manufacture of tanks, reservoirs and similar containers of metal	340	1 862	2 202
Manufacture of steam generators, except central heating hot water boilers	484	1 480	1 964
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	697	2 359	3 056
Treatment and coating of metals; general mechanical engineering	3 766	25 677	29 443
Manufacture of cutlery, hand tools and general hardware	1 465	4 601	6 066
Manufacture of other fabricated metal products, not elsewhere classified	6 420	30 827	37 247
Manufacture of pumps, compressors, taps and valves	2 241	10 825	13 066
Manufacture of bearings, gears, gearing and driving elements	328	1 846	2 174
Manufacture of agricultural and forestry machinery	713	3 871	4 584
Manufacture of machine tools	705	3 529	4 234
Manufacture of machinery for mining, quarrying and construction	2 746	18 400	21 146
Manufacture of machinery for food, beverage and tobacco processing	419	2 231	2 650
Manufacture of weapons and ammunition and other special purpose machinery	17 377	62 610	79 987

Table 6 – Employment in the manufacturing industry at the end of June, 2008 (continued)

Type of manufacturing	Female employees	Male employees	Total employees
Division 36 - Electrical machinery and equipment	13 635	30 350	43 985
Manufacture of electric motors, generators and transformers	888	3 408	4 296
Manufacture of electricity distribution and control equipment	1 359	3 672	5 031
Manufacture of insulated wire and cable	990	6 087	7 077
Manufacture of accumulators, primary cells and batteries and lighting equipment	2 044	5 202	7 246
Manufacture of other electrical equipment, not elsewhere classified	8 354	11 981	20 335
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	7 293	10 902	18 195
Manufacture of electronic valves and tubes and other electronic components	1 852	2 236	4 088
Manufacture of television and radio transmitters and equipment for line telephony	692	1 305	1 997
Manufacture of television and radio receivers, sound or video recording equipment	964	843	1 807
Manufacture of medical and surgical equipment and orthopaedic appliances	1 476	2 322	3 798
Manufacture of instruments and appliances for measuring, testing and navigating	1 455	3 057	4 512
Manufacture of industrial process control equipment	97	259	356
Manufacture of watches and clocks, optical instruments and photographic equipment	757	880	1 637

Table 6 – Employment in the manufacturing industry at the end of June, 2008 (concluded)

Type of manufacturing	Female employees	Male employees	Total employees
Division 38 - Transport equipment	24 684	101 151	125 835
Manufacture of motor vehicles	5 473	33 762	39 235
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	2 077	14 913	16 990
Manufacture of parts for motor vehicles, ships and boats and their engines	13 038	45 388	58 426
Manufacture of railway and tramway locomotives and rolling stock	441	3 306	3 747
Manufacture of aircraft	3 375	3 152	6 527
Manufacture of other transport equipment	280	630	910
Division 39 - Furniture, other manufacturing and recycling	31 734	61 770	93 504
Manufacture of furniture	11 291	27 551	38 842
Manufacture of jewellery and related articles	2 992	4 293	7 285
Other manufacturing, including manufacturing of tobacco and tobacco products	15 384	21 946	37 330
Recycling of waste and scrap	2 067	7 980	10 047
Total	438 702	914 450	1 353 152

Table 7 – Employment by enterprise size in the manufacturing industry at the end of June 2008

Type of manufacturing	Large enterprises	Medium enterprises	Small enterprises	Micro enterprises	Total employees
Division 30 - Food products and beverages	146 366	25 903	10 831	11 728	194 828
Division 31 - Textiles, clothing, leather and footwear	85 127	29 819	23 068	31 828	169 842
Division 32 - Wood, wood products, paper, publishing and printing	93 464	29 742	18 968	20 279	162 453
Division 33 - Coke, petroleum, chemical products, rubber and plastic	113 065	31 058	10 591	10 338	165 052
Division 34 - Glass and other non-metallic mineral products	34 903	13 250	6 270	5 350	59 773
Division 35 - Metals, metal products, machinery and equipment	142 867	69 386	48 434	58 998	319 685
Division 36 - Electrical machinery and equipment	30 593	7 729	2 433	3 230	43 985
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	8 168	5 188	2 043	2 796	18 195
Division 38 - Transport equipment	85 527	20 164	8 833	11 311	125 835
Division 39 - Furniture, other manufacturing and recycling	37 093	21 846	14 144	20 421	93 504
Total	777 173	254 085	145 615	176 279	1 353 152

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
	R million								
Division 30 - Food products and beverages	1 859	9 765	24 503	2 840	979	12 723	5 595	3 116	61 380
Production, processing and preserving of meat and meat products	145	560	1 121	268	22	562	0	347	3 025
Processing and preserving of fish and fish products	9	139	357	18	15	45	0	337	920
Processing and preserving of fruit and vegetables	188	519	969	72	220	42	48	572	2 630
Manufacture of vegetable and animal oils and fats	110	45	455	32	4	36	5	4	691
Manufacture of dairy products	227	547	1 310	101	18	323	77	132	2 735
Manufacture of grain mill products	57	305	517	121	5	61	0	4	1 070
Manufacture of prepared animal feeds	34	544	885	126	34	41	3	4	1 671
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	273	2 839	7 959	749	88	2 329	1 208	69	15 514
Manufacture of other food products, not elsewhere classified	222	923	3 029	358	74	7 741	4 212	9	16 568
Manufacture of alcoholic and non-alcoholic beverages	594	3 344	7 901	995	499	1 543	42	1 638	16 556

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008 (continued)

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
	R million								
Division 31 - Textiles, clothing, leather and footwear	215	1 493	4 284	484	75	237	2	78	6 868
Preparation and spinning of textile fibres and weaving and finishing of textiles	63	272	1 129	30	8	1	0	4	1 507
Manufacture of made-up textile articles, except apparel	37	163	590	60	8	11	0	5	874
Manufacture of carpets, rugs and mats	30	105	437	20	4	3	0	10	609
Manufacture of cordage, rope, twine and netting	0	10	19	5	1	0	0	1	36
Manufacture of other textiles, not elsewhere classified	6	30	513	45	7	7	0	0	608
Manufacture of knitted and crocheted fabrics and articles	2	4	231	12	4	0	0	1	254
Manufacture of wearing apparel, except fur apparel	31	721	954	241	27	140	1	46	2 161
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	12	88	190	15	5	11	1	6	328
Manufacture of luggage, handbags and the like, saddlery and harness	11	98	126	21	3	33	0	3	295
Manufacture of footwear	23	2	95	35	8	31	0	2	196

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008 (continued)

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
	R million								
Division 32 - Wood, wood products, paper, publishing and printing	4 695	5 068	29 867	1 325	300	2 622	68	2 472	46 417
Sawmilling and planing of wood	214	208	1 418	262	12	129	0	1 838	4 081
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	56	1 095	1 882	140	18	101	1	374	3 667
Manufacture of wooden containers	3	2	25	20	1	6	0	0	57
Manufacture of other products of wood, articles of cork, straw and plaiting materials	2	24	221	143	14	74	1	0	479
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	4 228	2 324	19 972	218	21	842	4	186	27 795
Publishing of books, brochures, musical books and other publications	4	27	96	26	44	398	17	6	618
Publishing of newspapers, periodicals, recorded media and other publishing	142	1 279	2 944	379	94	26	39	39	4 942
Printing	42	107	2 968	126	91	994	6	29	4 363
Service activities related to printing	0	2	173	10	3	0	0	0	188
Reproduction of recorded media	4	0	168	1	2	52	0	0	227

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008 (continued)

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
R million									
Division 33 - Coke, petroleum, chemical products, rubber and plastic	4 149	6 658	64 772	2 101	789	6 862	539	2 600	88 470
Manufacture of coke oven products	10	22	351	11	11	2	0	24	431
Manufacture of petrol, fuel oils and other petroleum/synthesised products	2 799	2 233	26 786	788	154	9	0	418	33 187
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	128	410	6 865	351	230	889	18	948	9 839
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	76	1 664	20 269	47	72	2 639	152	44	24 963
Manufacture of pesticides and other agro-chemical products	8	27	60	5	1	7	31	1	140
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	115	133	491	167	47	1 543	2	22	2 520
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	104	683	1 136	37	81	204	185	699	3 129
Manufacture of soap and detergents, perfumes and toilet preparations	167	245	777	137	33	114	44	70	1 587
Manufacture of other chemical products, not elsewhere classified	535	479	1 623	128	48	1 089	2	102	4 006
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	32	434	1 674	83	56	48	54	7	2 388
Manufacture of plastic products	175	328	4 740	347	56	318	51	265	6 280

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008 (continued)

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
R million									
Division 34 - Glass and other non-metallic mineral products	420	1 786	10 482	612	171	18 029	1 984	867	34 351
Manufacture of glass and glass products and non-structural non-refractory ceramicware	60	736	3 215	67	94	2 937	1 974	3	9 086
Manufacture of refractory ceramic products	50	90	394	51	7	53	1	3	649
Manufacture of structural non-refractory clay and ceramic products	48	400	874	97	7	71	0	106	1 603
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	249	514	5 786	357	50	14 932	9	737	22 634
Cutting and shaping of stone and manufacture of other non-metallic mineral products	13	46	213	40	13	36	0	18	379
Division 35 - Metals, metal products, machinery and equipment	5 041	5 211	43 811	3 480	916	2 134	197	987	61 777
Manufacture of basic iron and steel	2 890	964	22 526	355	100	113	83	289	27 320
Manufacture of basic precious and non-ferrous metals	977	2 057	10 783	415	44	322	1	490	15 089
Casting of iron and steel	14	28	220	9	2	13	0	1	287
Casting of non-ferrous metals	26	26	85	6	1	15	0	5	164
Manufacture of structural metal products	150	212	1 147	465	51	131	4	17	2 177

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008 (continued)

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
R million									
Division 35 (continued)									
Manufacture of tanks, reservoirs and similar containers of metal	0	24	46	22	4	1	0	0	97
Manufacture of steam generators, except central heating hot water boilers	6	26	31	17	6	0	1	5	92
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	8	59	299	9	4	2	0	2	383
Treatment and coating of metals; general mechanical engineering	104	82	1 018	349	55	84	0	36	1 728
Manufacture of cutlery, hand tools and general hardware	5	38	270	44	11	4	0	10	382
Manufacture of other fabricated metal products, not elsewhere classified	313	320	3 154	302	38	221	84	44	4 476
Manufacture of pumps, compressors, taps and valves	9	118	492	196	20	40	0	11	886
Manufacture of bearings, gears, gearing and driving elements	16	56	142	14	2	153	0	1	384
Manufacture of agricultural and forestry machinery	13	31	131	35	4	12	0	2	228
Manufacture of machine tools	17	26	151	36	8	0	0	7	245
Manufacture of machinery for mining, quarrying and construction	79	214	770	432	43	153	10	10	1 711
Manufacture of machinery for food, beverage and tobacco processing	7	21	95	16	6	22	0	2	169
Manufacture of weapons and ammunition and other special purpose machinery	407	909	2 451	758	517	848	14	55	5 959

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008 (continued)

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
R million									
Division 36 - Electrical machinery and equipment	445	390	2 225	311	456	515	140	168	4 650
Manufacture of electric motors, generators and transformers	7	31	84	46	12	18	0	6	204
Manufacture of electricity distribution and control equipment	27	48	215	32	11	72	0	4	409
Manufacture of insulated wire and cable	110	90	578	21	25	89	44	119	1 076
Manufacture of accumulators, primary cells and batteries and lighting equipment	148	19	506	67	8	3	45	12	808
Manufacture of other electrical equipment, not elsewhere classified	153	202	842	145	400	333	51	27	2 153

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008 (continued)

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
R million									
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	21	373	768	139	43	665	10	86	2 105
Manufacture of electronic valves and tubes and other electronic components	3	205	273	10	5	72	0	0	568
Manufacture of television and radio transmitters and equipment for line telephony	10	30	30	6	8	510	0	24	618
Manufacture of television and radio receivers, sound or video recording equipment	0	2	53	8	3	11	0	42	119
Manufacture of medical and surgical equipment and orthopaedic appliances	0	102	87	75	2	31	0	6	303
Manufacture of instruments and appliances for measuring, testing and navigating	8	32	114	31	18	37	10	11	261
Manufacture of industrial process control equipment	0	1	4	5	1	0	0	-1	10
Manufacture of watches and clocks, optical instruments and photographic equipment	0	1	207	4	6	4	0	4	226

Table 8 – Carrying value of selected assets at the end of the year in the manufacturing industry, 2008 (concluded)

Type of manufacturing	Land and construction	Buildings	Plant, machinery and equipment	Vehicles	Computers, software and other IT equipment	Goodwill	Patents and copyright	Other assets	Total carrying value
R million									
Division 38 - Transport equipment	1 042	5 231	18 566	1 037	408	421	100	936	27 741
Manufacture of motor vehicles	536	3 207	12 462	500	246	45	0	556	17 552
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	39	65	379	126	16	11	7	33	676
Manufacture of parts for motor vehicles, ships and boats and their engines	434	1 039	5 234	359	130	342	71	245	7 854
Manufacture of railway and tramway locomotives and rolling stock	17	15	164	13	6	21	21	10	267
Manufacture of aircraft	6	905	257	35	9	2	1	92	1 307
Manufacture of other transport equipment	10	0	70	4	1	0	0	0	85
Division 39 - Furniture, other manufacturing and recycling	498	733	5 685	819	108	2 862	66	650	11 421
Manufacture of furniture	181	280	1 027	278	43	793	4	49	2 655
Manufacture of jewellery and related articles	30	139	819	46	14	2	0	6	1 056
Other manufacturing, including manufacturing of tobacco and tobacco products	87	189	1 832	251	35	361	62	567	3 384
Recycling of waste and scrap	200	125	2 007	244	16	1 706	0	28	4 326
Total	18 385	36 708	204 963	13 148	4 245	47 070	8 701	11 960	345 180

Table 9 – Company tax, dividends, assets, owners’ equity and liabilities in the manufacturing industry, 2008

Type of manufacturing	Company tax	Dividends	Non-current assets	Current assets	Total assets	Owners' equity	Non-current liabilities	Current liabilities	Total liabilities and owners' equity
	R million								
Division 30 - Food products and beverages	6 086	8 852	75 219	64 268	139 487	49 843	27 454	62 190	139 487
Production, processing and preserving of meat and meat products	224	42	3 339	3 707	7 046	2 306	2 487	2 253	7 046
Processing and preserving of fish and fish products	84	175	1 582	1 335	2 917	1 295	662	960	2 917
Processing and preserving of fruit and vegetables	139	56	3 328	3 847	7 175	1 801	2 367	3 007	7 175
Manufacture of vegetable and animal oils and fats	90	0	1 065	2 582	3 647	650	925	2 072	3 647
Manufacture of dairy products	197	108	3 460	4 244	7 704	2 509	1 222	3 973	7 704
Manufacture of grain mill products	197	3	1 205	1 854	3 059	1 138	781	1 140	3 059
Manufacture of prepared animal feeds	270	175	2 039	2 927	4 966	1 332	1 251	2 383	4 966
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	1 180	1 481	23 549	15 213	38 762	14 150	8 977	15 635	38 762
Manufacture of other food products, not elsewhere classified	846	1 151	17 330	9 137	26 467	14 318	3 585	8 564	26 467
Manufacture of alcoholic and non-alcoholic beverages	2 859	5 661	18 322	19 422	37 744	10 344	5 197	22 203	37 744

Table 9 – Company tax, dividends, assets, owners’ equity and liabilities in the manufacturing industry, 2008 (continued)

Type of manufacturing	Company tax	Dividends	Non-current assets	Current assets	Total assets	Owners' equity	Non-current liabilities	Current liabilities	Total liabilities and owners' equity
R million									
Division 31 - Textiles, clothing, leather and footwear	570	230	8 196	17 082	25 278	8 572	5 861	10 845	25 278
Preparation and spinning of textile fibres and weaving and finishing of textiles	49	21	1 891	2 554	4 445	1 177	1 847	1 421	4 445
Manufacture of made-up textile articles, except apparel	95	43	900	1 731	2 631	881	521	1 229	2 631
Manufacture of carpets, rugs and mats	31	5	670	1 287	1 957	751	528	678	1 957
Manufacture of cordage, rope, twine and netting	16	14	58	121	179	77	44	58	179
Manufacture of other textiles, not elsewhere classified	48	10	676	1 130	1 806	639	546	621	1 806
Manufacture of knitted and crocheted fabrics and articles	24	1	344	818	1 162	260	423	479	1 162
Manufacture of wearing apparel, except fur apparel	195	70	2 528	6 745	9 273	3 340	1 331	4 602	9 273
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	20	8	392	747	1 139	368	216	555	1 139
Manufacture of luggage, handbags and the like, saddlery and harness	24	11	413	665	1 078	290	203	585	1 078
Manufacture of footwear	68	47	324	1 284	1 608	789	202	617	1 608

Table 9 – Company tax, dividends, assets, owners’ equity and liabilities in the manufacturing industry, 2008 (continued)

Type of manufacturing	Company tax	Dividends	Non-current assets	Current assets	Total assets	Owners' equity	Non-current liabilities	Current liabilities	Total liabilities and owners' equity
R million									
Division 32 - Wood, wood products, paper, publishing and printing	2 615	3 266	62 831	44 396	107 227	41 274	30 331	35 622	107 227
Sawmilling and planing of wood	241	60	4 540	2 896	7 436	1 796	2 792	2 848	7 436
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	211	85	4 588	3 851	8 439	2 791	1 140	4 508	8 439
Manufacture of wooden containers	15	5	84	228	312	84	61	167	312
Manufacture of other products of wood, articles of cork, straw and plaiting materials	58	40	722	975	1 697	565	643	489	1 697
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	845	2 197	38 187	21 302	59 489	23 207	18 873	17 409	59 489
Publishing of books, brochures, musical books and other publications	150	271	730	1 993	2 723	1 156	422	1 145	2 723
Publishing of newspapers, periodicals, recorded media and other publishing	654	504	8 706	7 842	16 548	7 470	3 570	5 508	16 548
Printing	414	96	4 861	4 851	9 712	3 947	2 530	3 235	9 712
Service activities related to printing	11	8	181	272	453	87	167	199	453
Reproduction of recorded media	16	0	232	186	418	171	133	114	418

Table 9 – Company tax, dividends, assets, owners’ equity and liabilities in the manufacturing industry, 2008 (continued)

Type of manufacturing	Company tax	Dividends	Non-current assets	Current assets	Total assets	Owners' equity	Non-current liabilities	Current liabilities	Total liabilities and owners' equity
R million									
Division 33 - Coke, petroleum, chemical products, rubber and plastic	14 798	17 726	103 482	143 269	246 751	89 705	65 467	91 579	246 751
Manufacture of coke oven products	96	109	352	974	1 326	490	81	755	1 326
Manufacture of petrol, fuel oils and other petroleum/synthesised products	10 535	15 659	35 648	72 301	107 949	45 448	19 845	42 656	107 949
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	667	788	10 608	7 707	18 315	7 749	4 804	5 762	18 315
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	1 043	33	28 952	20 659	49 611	9 382	27 837	12 392	49 611
Manufacture of pesticides and other agro-chemical products	37	43	182	780	962	219	62	681	962
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	344	119	2 757	3 928	6 685	3 325	1 039	2 321	6 685
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	598	75	5 836	10 931	16 767	7 486	884	8 397	16 767
Manufacture of soap and detergents, perfumes and toilet preparations	420	409	2 168	4 499	6 667	2 549	1 237	2 881	6 667
Manufacture of other chemical products, not elsewhere classified	364	225	6 448	7 230	13 678	4 697	3 089	5 892	13 678
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	170	75	2 751	4 336	7 087	2 316	1 665	3 106	7 087
Manufacture of plastic products	524	191	7 780	9 924	17 704	6 044	4 924	6 736	17 704

Table 9 – Company tax, dividends, assets, owners’ equity and liabilities in the manufacturing industry, 2008 (continued)

Type of manufacturing	Company tax	Dividends	Non-current assets	Current assets	Total assets	Owners' equity	Non-current liabilities	Current liabilities	Total liabilities and owners' equity
R million									
Division 34 - Glass and other non-metallic mineral products	1 744	1 653	38 607	15 665	54 272	15 006	15 669	23 597	54 272
Manufacture of glass and glass products and non-structural non-refractory ceramicware	269	14	9 357	4 261	13 618	2 378	7 868	3 372	13 618
Manufacture of refractory ceramic products	54	22	807	2 440	3 247	1 553	284	1 410	3 247
Manufacture of structural non-refractory clay and ceramic products	299	1 053	5 030	1 513	6 543	5 307	520	716	6 543
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	1 048	493	22 861	6 297	29 158	5 178	6 558	17 422	29 158
Cutting and shaping of stone and manufacture of other non-metallic mineral products	74	71	552	1 154	1 706	590	439	677	1 706
Division 35 - Metals, metal products, machinery and equipment	11 099	12 473	82 079	130 800	212 879	79 919	49 957	83 003	212 879
Manufacture of basic iron and steel	4 302	9 536	37 488	35 561	73 049	31 964	24 480	16 605	73 049
Manufacture of basic precious and non-ferrous metals	2 674	1 490	15 492	26 014	41 506	17 548	6 179	17 779	41 506
Casting of iron and steel	18	21	361	704	1 065	192	70	803	1 065
Casting of non-ferrous metals	7	20	185	244	429	169	105	155	429
Manufacture of structural metal products	838	424	2 869	11 286	14 155	3 295	3 662	7 198	14 155
Manufacture of tanks, reservoirs and similar containers of metal	56	24	159	731	890	308	55	527	890
Manufacture of steam generators, except central heating hot water boilers	24	39	126	662	788	88	61	639	788

Table 9 – Company tax, dividends, assets, owners’ equity and liabilities in the manufacturing industry, 2008 (continued)

Type of manufacturing	Company tax	Dividends	Non-current assets	Current assets	Total assets	Owners' equity	Non-current liabilities	Current liabilities	Total liabilities and owners' equity
	R million								
Division 35 (continued)									
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	30	0	520	743	1 263	592	201	470	1 263
Treatment and coating of metals; general mechanical engineering	272	41	2 391	3 353	5 744	1 738	1 921	2 085	5 744
Manufacture of cutlery, hand tools and general hardware	51	1	450	1 399	1 849	669	469	711	1 849
Manufacture of other fabricated metal products, not elsewhere classified	739	214	5 081	9 967	15 048	5 287	3 250	6 511	15 048
Manufacture of pumps, compressors, taps and valves	192	90	1 051	3 311	4 362	1 562	945	1 855	4 362
Manufacture of bearings, gears, gearing and driving elements	94	120	482	1 139	1 621	865	135	621	1 621
Manufacture of agricultural and forestry machinery	14	0	337	1 052	1 389	553	326	510	1 389
Manufacture of machine tools	26	21	299	947	1 246	75	157	1 014	1 246
Manufacture of machinery for mining, quarrying and construction	691	45	2 593	8 667	11 260	3 817	1 604	5 839	11 260
Manufacture of machinery for food, beverage and tobacco processing	52	20	230	598	828	356	123	349	828
Manufacture of weapons and ammunition and other special purpose machinery	1 019	367	11 965	24 422	36 387	10 841	6 214	19 332	36 387

Table 9 – Company tax, dividends, assets, owners’ equity and liabilities in the manufacturing industry, 2008 (continued)

Type of manufacturing	Company tax	Dividends	Non-current assets	Current assets	Total assets	Owners' equity	Non-current liabilities	Current liabilities	Total liabilities and owners' equity
R million									
Division 36 - Electrical machinery and equipment	1 066	552	7 001	14 108	21 109	10 231	3 669	7 209	21 109
Manufacture of electric motors, generators and transformers	79	26	439	1 850	2 289	1 024	246	1 019	2 289
Manufacture of electricity distribution equipment	186	59	451	1 568	2 019	998	260	761	2 019
Manufacture of insulated wire and cable	351	164	1 458	3 547	5 005	2 472	717	1 816	5 005
Manufacture of accumulators, primary cells and batteries and lighting equipment	123	61	2 015	1 786	3 801	1 347	1 310	1 144	3 801
Manufacture of other electrical equipment	327	242	2 638	5 357	7 995	4 390	1 136	2 469	7 995
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	178	40	2 578	5 667	8 244	2 947	1 260	4 037	8 245
Manufacture of electronic valves and tubes and other electronic components	50	4	584	1 565	2 149	515	278	1 355	2 149
Manufacture of television and radio transmitters and equipment for line telephony	30	5	484	633	1 117	590	151	376	1 117
Manufacture of television and radio receivers, sound or video recording equipment	0	0	203	339	541	145	149	247	541
Manufacture of medical and surgical equipment and orthopaedic appliances	21	12	386	507	893	511	112	271	893
Manufacture of instruments and appliances for measuring, testing and navigating	65	16	544	1 706	2 250	749	285	1 215	2 250
Manufacture of industrial process control equipment	8	0	43	80	123	34	52	38	124
Manufacture of watches and clocks, optical instruments and photographic equipment	4	3	334	837	1 171	403	233	535	1 171

Table 9 – Company tax, dividends, assets, owners’ equity and liabilities in the manufacturing industry, 2008 (concluded)

Type of manufacturing	Company tax	Dividends	Non-current assets	Current assets	Total assets	Owners' equity	Non-current liabilities	Current liabilities	Total liabilities and owners' equity
R million									
Division 38 - Transport equipment	3 540	567	49 364	82 405	131 769	43 773	35 810	52 186	131 769
Manufacture of motor vehicles	2 298	105	37 341	53 474	90 815	30 744	26 555	33 516	90 815
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	178	71	1 017	2 835	3 852	1 274	645	1 933	3 852
Manufacture of parts for motor vehicles, ships and boats and their engines	938	344	9 207	22 085	31 292	11 959	6 527	12 806	31 292
Manufacture of railway and tramway locomotives and rolling stock	73	47	295	1 421	1 716	570	138	1 008	1 716
Manufacture of aircraft	53	0	1 415	2 342	3 757	-742	1 807	2 692	3 757
Manufacture of other transport equipment	0	0	89	248	337	-32	138	231	337
Division 39 - Furniture, other manufacturing and recycling	2 184	2 601	13 451	23 671	37 122	1 352	10 959	24 811	37 122
Manufacture of furniture	210	153	3 492	4 032	7 524	2 008	3 093	2 423	7 524
Manufacture of jewellery and related articles	63	30	1 429	4 601	6 030	1 525	1 067	3 438	6 030
Other manufacturing, including manufacturing of tobacco and tobacco products	1 549	2 327	4 131	10 595	14 726	-5 138	3 160	16 704	14 726
Recycling of waste and scrap	362	91	4 399	4 443	8 842	2 957	3 639	2 246	8 842
Total	43 880	47 960	442 808	541 331	984 139	342 623	246 437	395 079	984 139

Table 11. Income in the Manufacturing industry within 95% confidence limits 2008

Type of manufacturing	Lower limit	Total income	Upper limit	Relative standard error
	R million			%
Division 30 - Food products and beverages	234 077	235 927	237 776	0,4
Production, processing and preserving of meat and meat products	18 153	19 532	20 910	3,6
Processing and preserving of fish and fish products	3 683	4 441	5 198	8,7
Processing and preserving of fruit and vegetables	10 457	10 709	10 960	1,2
Manufacture of vegetable and animal oils and fats	6 446	6 497	6 547	0,4
Manufacture of dairy products	13 596	13 924	14 251	1,2
Manufacture of grain mill products	6 511	6 991	7 470	3,5
Manufacture of prepared animal feeds	12 210	12 505	12 799	1,2
Manufacture of bakery products, sugar, cocoa, chocolate and sugar confectionery	60 949	61 797	62 644	0,7
Manufacture of other food products, not elsewhere classified	29 274	29 800	30 325	0,9
Manufacture of alcoholic and non-alcoholic beverages	58 760	59 225	59 689	0,4
Division 31 - Textiles, clothing, leather and footwear	40 002	41 550	43 097	1,9
Preparation and spinning of textile fibres and weaving and finishing of textiles	4 835	4 982	5 128	1,5
Manufacture of made-up textile articles, except apparel	4 184	4 418	4 651	2,7
Manufacture of carpets, rugs and mats	2 318	2 505	2 691	3,8
Manufacture of cordage, rope, twine and netting	292	315	337	3,7
Manufacture of other textiles, not elsewhere classified	2 553	2 946	3 338	6,8
Manufacture of knitted and crocheted fabrics and articles	1 714	1 849	1 983	3,7

Type of manufacturing	Lower limit	Total income	Upper limit	Relative standard error
	R million			%
Manufacture of wearing apparel, except fur apparel	16 136	17 509	18 881	4,0
Dressing and dyeing of fur, articles of fur and tanning and dressing of leather	2 146	2 276	2 405	2,9
Manufacture of luggage, handbags and the like, saddlery and harness	1 662	1 816	1 969	4,3
Manufacture of footwear	2 646	2 934	3 221	5,0
Division 32 - Wood, wood products, paper, publishing and printing	100 109	101 907	103 704	0,6
Sawmilling and planing of wood	7 711	8 126	8 540	2,6
Manufacture of veneer sheets, plywood and other boards and carpentry and joinery	8 955	9 340	9 724	0,3
Manufacture of wooden containers	908	1 041	1 173	6,5
Manufacture of other products of wood, articles of cork, straw and plaiting materials	3 382	4 197	5 011	9,9
Manufacture of pulp, paper and paperboard and articles of paper and paperboard	43 910	44 788	45 665	1,0
Publishing of books, brochures, musical books and other publications	3 425	3 701	3 976	3,8
Publishing of newspapers, periodicals, recorded media and other publishing	15 551	16 420	17 288	2,7
Printing	12 087	12 951	13 814	3,4
Service activities related to printing	788	861	933	4,3
Reproduction of recorded media	387	480	572	9,8
Division 33 - Coke, petroleum, chemical products, rubber and plastic	426 256	427 934	429 611	0,2
Manufacture of coke oven products	2 859	2 859	2 859	0,0
Manufacture of petrol, fuel oils and other petroleum/synthesised products	262 303	262 819	263 334	0,1
Manufacture of basic chemicals, except fertilizers and nitrogen compounds	21 479	21 865	22 250	0,9
Manufacture of fertilizers, nitrogen compounds, plastics and synthetic rubber	46 798	47 168	47 537	0,4
Manufacture of pesticides and other agro-chemical products	1 313	1 580	1 846	8,6
Manufacture of paints, varnishes and similar coatings, printing ink and mastics	10 229	10 561	10 892	1,6
Manufacture of pharmaceuticals, medicinal chemicals and botanical products	13 873	14 095	14 316	0,8

Type of manufacturing	Lower limit	Total income	Upper limit	Relative standard error
	R million			%
Manufacture of soap and detergents, perfumes and toilet preparations	11 734	12 339	12 943	2,5
Manufacture of other chemical products, not elsewhere classified	15 565	15 658	15 750	0,3
Manufacture of rubber tyres and tubes and other rubber products; retreading of tyres	10 810	11 206	11 601	1,8
Manufacture of plastic products	26 967	27 784	28 600	1,5
Division 34 - Glass and other non-metallic mineral products	45 820	46 924	48 027	1,2
Manufacture of glass and glass products and non-structural non-refractory ceramicware	9 584	9 855	10 125	1,4
Manufacture of refractory ceramic products	3 837	4 138	4 438	3,7
Manufacture of structural non-refractory clay and ceramic products	6 056	6 462	6 867	3,2
Manufacture of cement, lime and plaster and articles of concrete, cement and plaster	23 023	23 437	23 850	0,9
Cutting and shaping of stone and manufacture of other non-metallic mineral products	2 057	3 032	4 006	16,4
Division 35 - Metals, metal products, machinery and equipment	303 625	325 304	346 982	3,4
Manufacture of basic iron and steel	89 177	91 325	93 472	1,2
Manufacture of basic precious and non-ferrous metals	57 493	58 409	59 324	0,8
Casting of iron and steel	2 021	2 117	2 212	2,3
Casting of non-ferrous metals	832	865	897	1,9
Manufacture of structural metal products	31 950	33 052	34 153	1,7
Manufacture of tanks, reservoirs and similar containers of metal	1 608	1 702	1 795	2,8
Manufacture of steam generators, except central heating hot water boilers	1 161	1 226	1 290	2,7
Forging, pressing, stamping and roll-forming of metal; powder metallurgy	1 946	1 989	2 031	1,1
Treatment and coating of metals; general mechanical engineering	11 043	12 405	13 766	5,6
Manufacture of cutlery, hand tools and general hardware	2 883	3 116	3 348	3,8
Manufacture of other fabricated metal products, not elsewhere classified	24 080	24 911	25 741	1,7
Manufacture of pumps, compressors, taps and valves	6 872	7 823	8 773	6,2

Type of manufacturing	Lower limit	Total income	Upper limit	Relative standard error
	R million			%
Manufacture of bearings, gears, gearing and driving elements	2 455	2 582	2 708	2,5
Manufacture of agricultural and forestry machinery	1 953	2 306	2 658	7,8
Manufacture of machine tools	2 153	2 342	2 530	4,1
Manufacture of machinery for mining, quarrying and construction	19 862	20 260	20 657	1,0
Manufacture of machinery for food, beverage and tobacco processing	1 777	1 929	2 080	4,0
Manufacture of weapons and ammunition and other special purpose machinery	35 403	56 945	78 486	19,3
Division 36 - Electrical machinery and equipment	31 817	32 324	32 830	0,8
Manufacture of electric motors, generators and transformers	3 080	3 293	3 505	3,3
Manufacture of electricity distribution and control equipment	4 162	4 395	4 627	2,7
Manufacture of insulated wire and cable	10 284	10 407	10 529	0,6
Manufacture of accumulators, primary cells and batteries and lighting equipment	4 078	4 262	4 445	2,2
Manufacture of other electrical equipment, not elsewhere classified	9 576	9 967	10 357	2,0
Division 37 - Telecommunication, medical and optical equipment and watches and clocks	10 884	11 306	11 727	1,9
Manufacture of electronic valves and tubes and other electronic components	3 509	3 544	3 578	0,5
Manufacture of television and radio transmitters and equipment for line telephony	1 055	1 150	1 244	4,2
Manufacture of television and radio receivers, sound or video recording equipment	1 027	1 262	1 496	9,5
Manufacture of medical and surgical equipment and orthopaedic appliances	1 138	1 376	1 613	8,8
Manufacture of instruments and appliances for measuring, testing and navigating	3 022	3 211	3 399	3,0
Manufacture of industrial process control equipment	204	225	245	4,7
Manufacture of watches and clocks, optical instruments and photographic equipment	422	538	653	11,0
Division 38 - Transport equipment	236 877	238 749	240 620	0,4
Manufacture of motor vehicles	155 291	156 519	157 746	0,4
Manufacture of bodies (coachwork) for motor vehicles, trailers and semi-trailers	8 540	9 615	10 689	5,7

Type of manufacturing	Lower limit	Total income	Upper limit	Relative standard error
	R million			%
Manufacture of parts for motor vehicles, ships and boats and their engines	63 181	64 316	65 450	0,9
Manufacture of railway and tramway locomotives and rolling stock	2 655	2 698	2 740	0,8
Manufacture of aircraft	4 885	4 993	5 100	1,1
Manufacture of other transport equipment	574	608	641	2,8
Division 39 - Furniture, other manufacturing and recycling	45 278	46 744	48 209	1,6
Manufacture of furniture	11 749	12 803	13 856	4,2
Manufacture of jewellery and related articles	8 979	9 270	9 560	1,6
Other manufacturing, including manufacturing of tobacco and tobacco products	19 318	20 231	21 143	2,3
Recycling of waste and scrap	14 711	14 946	15 180	0,8
Total	1 487 968	1 508 667	1 529 365	0,7