

Manufacturing industry, 2005

Manufacturing industry 2005

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Statistics South Africa

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MANUFACTURING INDUSTRY 2005

1. Introduction

This publication updates Statistical Release P3002 'Manufacturing Industry 2005'. The financial information has been revised following the re-classification of some enterprises. The Statistical Release was published at a 2-digit SIC level only and the Report is published at a 3-digit SIC level. Further financial tables have been added (details of sales and purchases, opening inventory, closing inventory).

Estimates are presented in respect of the 2005 manufacturing large sample survey (LSS). The 2005 manufacturing LSS collected data from a sample of approximately 9 531 enterprises drawn from a sampling frame of approximately 45 114, which were operating between 1 July 2004 and 30 June 2005. The sample was stratified in such a way that all large enterprises (with an annual income exceeding R51 million) were included. The data for the number of employees were provided for the last pay period ended on or before 30 June 2005. Data were collected at the 3-digit SIC level of classification of enterprise.

The statistical unit for the collection of information is an enterprise. An enterprise is a legal unit (or a combination of legal units) that includes and directly controls all functions necessary to carry out its production activities. Each industry is classified to an industry that reflects its predominant activity. The estimates are presently published only at national level.

The last survey of manufacturing, namely 'Large sample survey of the manufacturing industry 2001', was conducted for the year 2001.

1.1 Scope and coverage

The boundaries of manufacturing and the other sectors of the classification system can be somewhat ambiguous. As a general rule, the units in the manufacturing sector are engaged in the transformation of materials into new products. Their output is a new product.

The 2005 manufacturing large sample survey covers enterprises registered in the taxation system that are mainly engaged in:

- Food products and beverages (SIC30)
- Textiles, clothing, leather and footwear (SIC31)
- Wood and wood products, paper, publishing and printing (SIC32)
- Petroleum, chemical products, rubber and plastic products (SIC33)
- Glass and non-metallic mineral products (SIC34)
- Basic iron and steel, precious and non-ferrous metal products, fabricated metal products and machinery (SIC35)
- Electrical machinery and apparatus (SIC36)
- Radio, television and communication apparatus and professional equipment (SIC37)
- Motor vehicles, parts and accessories and other transport equipment (SIC38)
- Furniture and other manufacturing divisions (SIC39)

Conversely, there are activities that are sometimes considered manufacturing, but which for SIC are classified in another major division (i.e. not classified as manufacturing). They include:

- the slaughtering of poultry undertaken in conjunction with farming (when done for own account or broiler production); logging and cutting operations to produce raw products mainly within the forest, classified in major division 1 (Agriculture, Hunting and Forestry);
- beneficiating and other preparations of crude ores and other minerals, classified in major division 2 (Mining);
- construction of not self produced prefabricated structures at the site of construction, classified in major division 5 (Construction);

- activities of breaking bulk and redistribution in smaller lots; the customised assembly/installation of computers by wholesale or retail traders (if income for assembly is not significant and not separately reported, else it will be treated as two separate activities, of which the assembly will be classified as a manufacturing activity); the installation of floor coverings (carpets, rugs, mats) by the wholesaler as part of sales (not by a construction contractor), classified in the appropriate subgroup of major division 6 (Wholesale or Retail Trade);
- sorting of scrap; mixing paints and cutting metals to customer order by wholesale or retail traders, classified in major division 6 (Wholesale or Retail Trade).

1.2 Data items

The following categories of data items were collected: industrial classification, details of employment, trading income, expenditure, profit or loss, inventories, book value of assets and products manufactured.

1.3 Reference period

The questionnaires were completed for the financial year of the enterprise which **ends on any date between 1 July 2004 and 30 June 2005, according to the usual reporting schedule of the enterprise.**

Example

- 1 October 2003 – 30 September 2004
- 1 January 2004 – 31 December 2004
- 1 February 2004 – 31 January 2005
- 1 March 2004 – 28 February 2005
- 1 April 2004 – 31 March 2005

1.4 Current prices

The rand values are at current prices.

1.5 Reliability of data

All estimates compiled for this survey are subject to both sampling and non-sampling errors.

The estimates presented in this publication are subject to sampling variability since they are based on information obtained from a sample. That is, they may differ from the figures that would have been produced if the data had been obtained from all enterprises in the manufacturing industry in South Africa.

One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of enterprises was used. The relative standard error (RSE) provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer to the size of the estimate. Therefore, the larger the RSE, the less reliable the estimate.

Following are some of the likely sources of non-sampling errors: sampling frame not up-to-date, wrong definitions and classification, phrasing of questions, non-response, processing and estimation. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses.

1.6 Confidentiality

According to Section 17 of the Statistics Act, 1999 (Act No. 6 of 1999), completed questionnaires remain confidential to Statistics South Africa (Stats SA). Individual business information is never disclosed. Results are presented in aggregated form only.

1.7 Related publications

Stats SA conducts a monthly survey on manufacturing industry. That survey is used to calculate indices of the physical volume of manufacturing production. These are in turn used to monitor the state of the economy.

1.8 Revisions

Table A

	Initial estimate R million	Revised estimate R million
Manufacturing 2005	926 513	953 916
Wholesale 2005	537 516	530 868
Retail 2005	312 263	304 360
Total	1 776 292	1 789 144

Estimates for the principal financial statistics in manufacturing, wholesale and retail industries for 2005 were originally published in October 2006 (P3001 – Manufacturing industry 2005, P6101 – Wholesale trade industry 2005 and P6201 – Retail trade industry 2005). The estimates for total income were: Manufacturing R926 513 million, wholesale R537 516 million and retail R312 263 million, with a total of R1 776 292 million (Table A).

Analysis of products and commodities within these industries led to the reclassification of some enterprises and the consequent revision of the estimates. The revised estimates are: manufacturing R953 916 million, wholesale R530 868 million and retail R304 360 million, with a total of R1 789 144 million. Most reclassifications took place between manufacturing, wholesale and retail, but the net gain in total income reflects the reclassification to manufacturing of some enterprises outside the wholesale and retail trade industry.

2. Background to the programme of large sample surveys

The large sample surveys serve to document comprehensively the nature and structure of all industries within the economy.

Previously, Stats SA periodically conducted industry censuses i.e. collections covering all entities known to be mainly engaged in particular sectors. The last industry 'census' conducted for the manufacturing sector was in 1996. Since then, Stats SA has replaced industry censuses with periodic 'large sample surveys' of industry sectors. These surveys are based on larger samples than the sub-annual and annual surveys. They are not an attempt to completely enumerate all entities within the industry scope of the surveys, but are based on stratified random samples which are representative of the survey population.

2.1 Purpose and uses of large sample surveys

The large sample survey results are used in constructing and refreshing supply/use tables, and for benchmarking the Gross Domestic Product (GDP) and its components, as well as production and price indices and annual and short-term statistical series.

Users of the large sample surveys programme include:

- Prices statisticians, particularly in refreshing the commodity basket of producer price indices.
- Policy advisers in government for monitoring the performance of industries and their contribution to the South African economy and evaluating the effectiveness of industry policies.
- Industry associations monitoring trends in their own and competing or complementary industries in order to inform their members of market changes.
- Individual businesses using the data to analyse their performance relative to their industry.

2.2 Scope and coverage

This programme of large sample surveys covers enterprises registered in the taxation system (VAT and income tax) that are mainly engaged in the following industries, as defined in the Standard Industrial Classification of all Economic activities (SIC):

- Mining and quarrying
- Manufacturing
- Electricity, gas and water supply
- Construction
- Wholesale and retail trade, repair of motor vehicles, motor cycles, personal and household goods, and hotels and restaurants
- Transport, storage and communication
- Financial intermediation, insurance, real estate and business services
- Community, social and personal services (except national, provincial and local government activities)

Note: The agriculture, forestry, fishing, hunting and related services industry (SIC 1) is not included as it is covered by a separate programme within Stats SA. Similarly, the public administration and defence activities industry (SIC 92), the financial intermediation (SIC 81) and insurance and pension funding (SIC 82) are covered by other programmes within both Stats SA and elsewhere (e.g. the South African Reserve Bank (SARB)).

3. Comparison with previous manufacturing censuses and large sample surveys

Table B – Principal statistics for the years 1991, 1993, 1996, 2001, and 2005

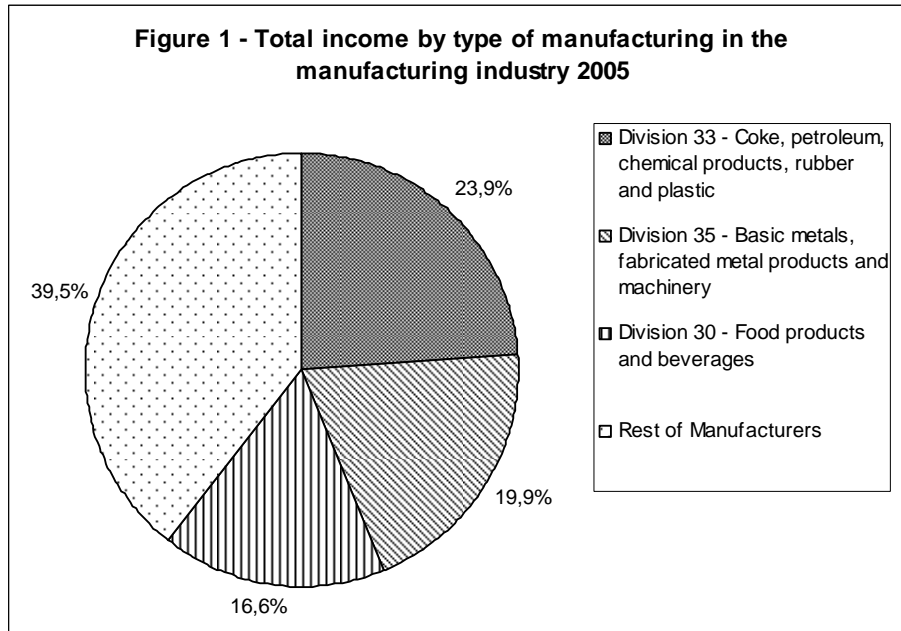
Census/survey year	Intermediate consumption	Output	Value added	Net profit / loss before tax	Inventory at the end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
	R '000	R '000	R '000	R '000	R '000	R '000	R '000
Census 1991	129 981 380	197 989 168	67 099 581	15 091 012	30 443 158	53 563 084	7 777 145
Census 1993	157 637 821	221 922 500	64 284 679	15 784 508	30 986 716	72 828 862	9 414 957
Average annual % change	10,1	5,9	-2,1	2,3	0,9	16,6	10,0
Census 1996	235 926 221	331 502 185	95 575 964	24 834 638	49 736 691	100 734 474	20 412 918
Average annual % change	14,4	14,3	14,1	16,3	17,1	11,4	29,4
LSS 2001	433 367 400	600 265 751	166 898 351	48 509 716	82 671 389	144 259 159	22 759 618
Average annual % change	12,9	12,6	11,8	14,3	10,7	7,4	2,2
LSS 2005	677 958 675	904 385 689	226 427 018	89 012 973	111 097 499	210 328 697	41 262 903
Average annual % change	11,8	10,8	7,9	16,4	7,7	9,9	16,0

The largest average annual percentage change in value added occurred in the period 1993–1996 (14,1%), followed by 1996–2001 (11,8%), and 2001–2005 (7,9%). The largest average annual percentage change in output occurred in the period 1993–1996 (14,3%), followed by 1996–2001 (12,6%), 2001–2005 (10,8%), and 1991–1993 (5,9%).

4. Summary of findings for the year 2005

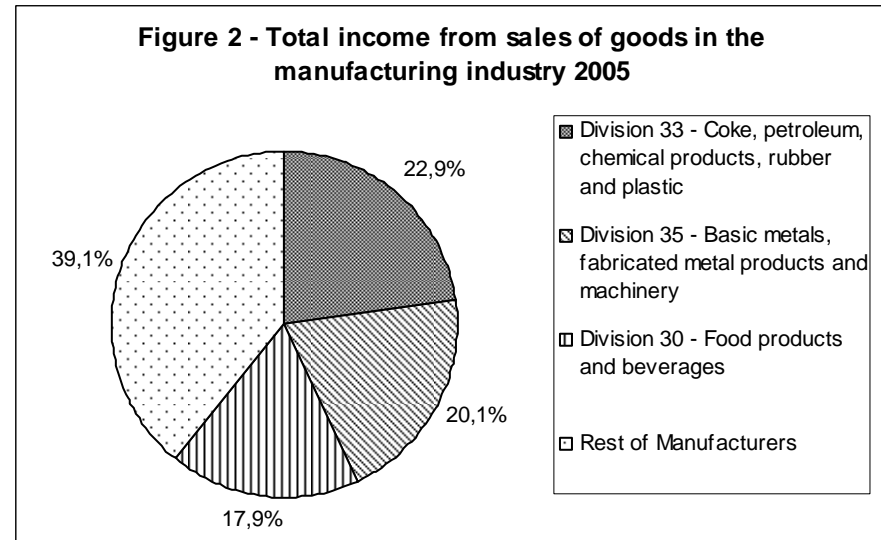
4.1 Income

4.1.1 Total income by type of manufacturing



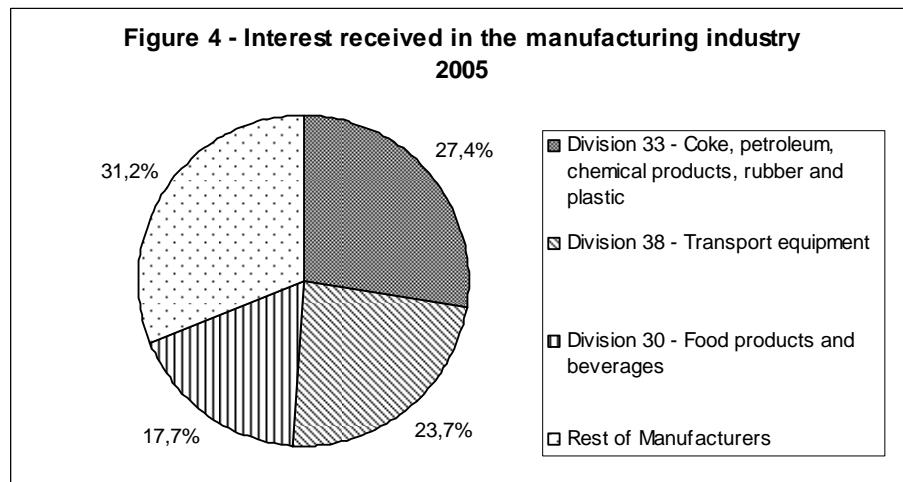
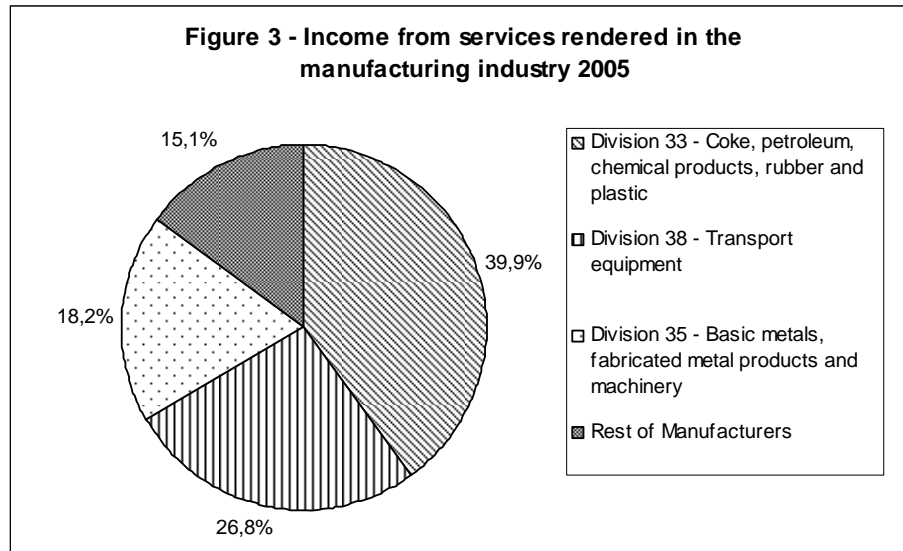
In 2005, the total income in the manufacturing industry was R953 916 million (Figure 1). The three largest types of manufacturing contributed 60,4% of the total income: These were 'Division 33 – Coke, petroleum, chemical products, rubber and plastic' (R228 046 million or 23,9%), 'Division 35 – Basic metals, fabricated metal products and machinery' (R190 091 million or 19,9%), and 'Division 30 – Food products and beverages' (R158 690 million or 16,6%).

4.1.2 Sales of goods by type of manufacturing



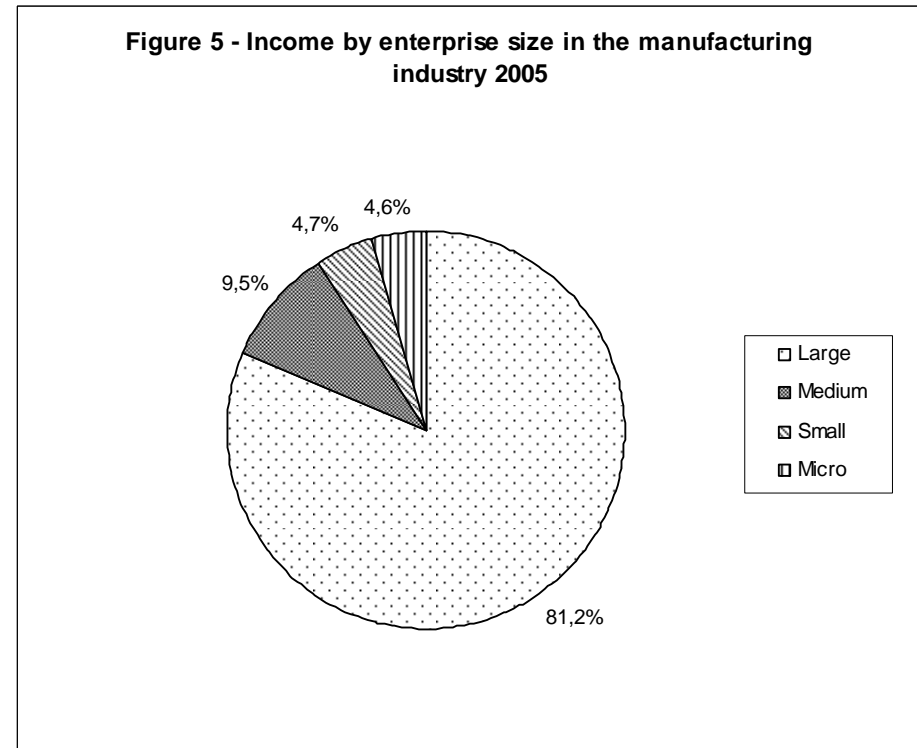
Income from sales of goods contributed R834 419 million, or 87,5% of the total income in manufacturing industry (Figure 2), where 'Division 33 – Coke, petroleum, chemical products, rubber and plastic', 'Division 35 – Basic metals, fabricated metal products and machinery' and 'Division 30 – Food products and beverages' were the major contributors to income from sales of goods.

4.1.3 Income from services rendered and interest received



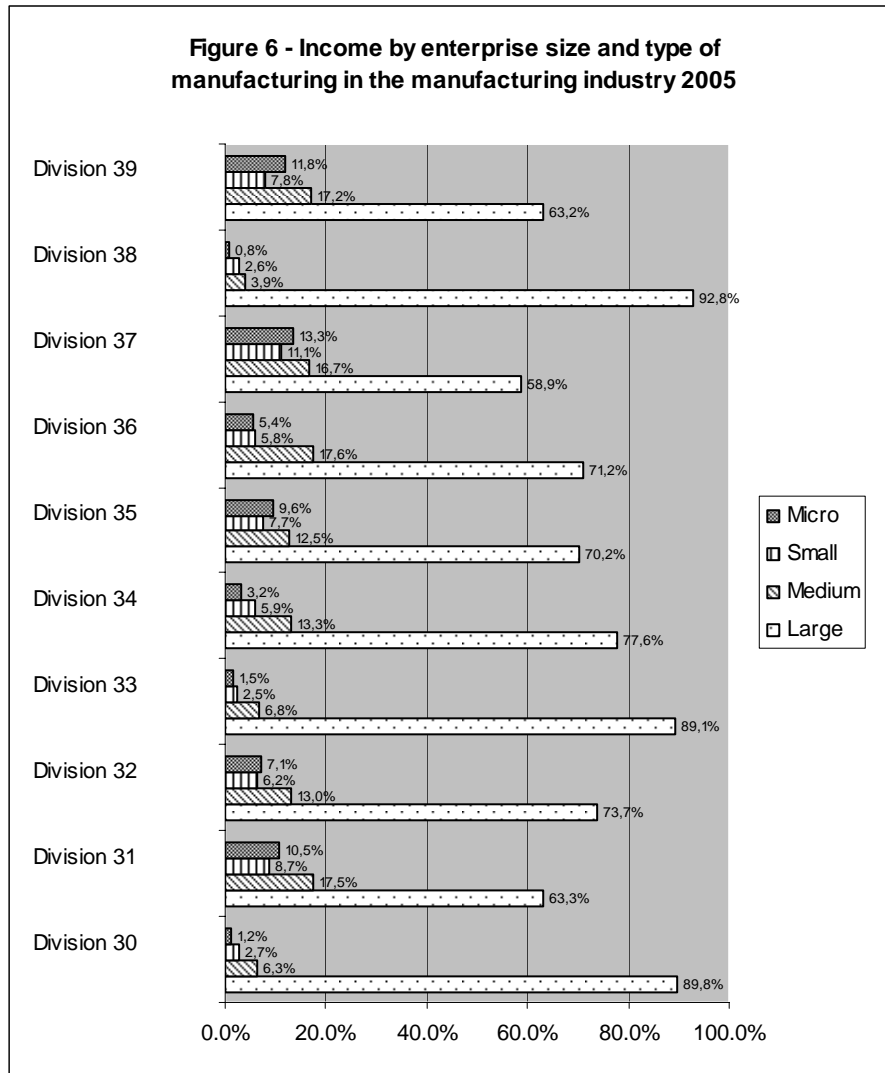
In 2005, 39,9% (or R29 131 million) of income from services rendered was earned by manufacturing in 'Division 33 – Coke, petroleum, chemical products, rubber and plastic' (Figure 3). Also 27,4% (or R1 881 million) of income from interest received was earned by the same type of retailers (Figure 4).

4.1.4 Income by enterprise size



Analysis of income by enterprise size indicates that the large enterprises (those with a Business Register (BR) turnover greater than R51 million) earned 81,2% (or R776 153 million) of the total income of the manufacturing industry. Large and medium enterprises combined contributed 90,7% to the total income (Figure 5).

Figure 6 - Income by enterprise size and type of manufacturing in the manufacturing industry 2005

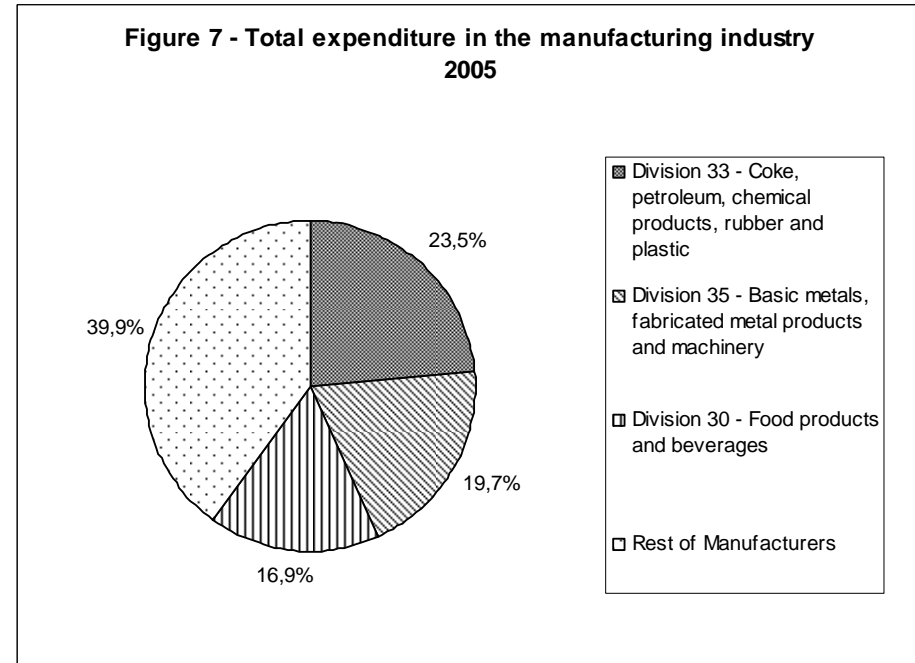


The large enterprises are particularly dominant among 'Division 38 – Transport equipment', 'Division 30 – Food products and beverages', and 'Division 33 – Coke, petroleum, chemical products, rubber and plastic' (Figure 6).

4.2 Expenditure

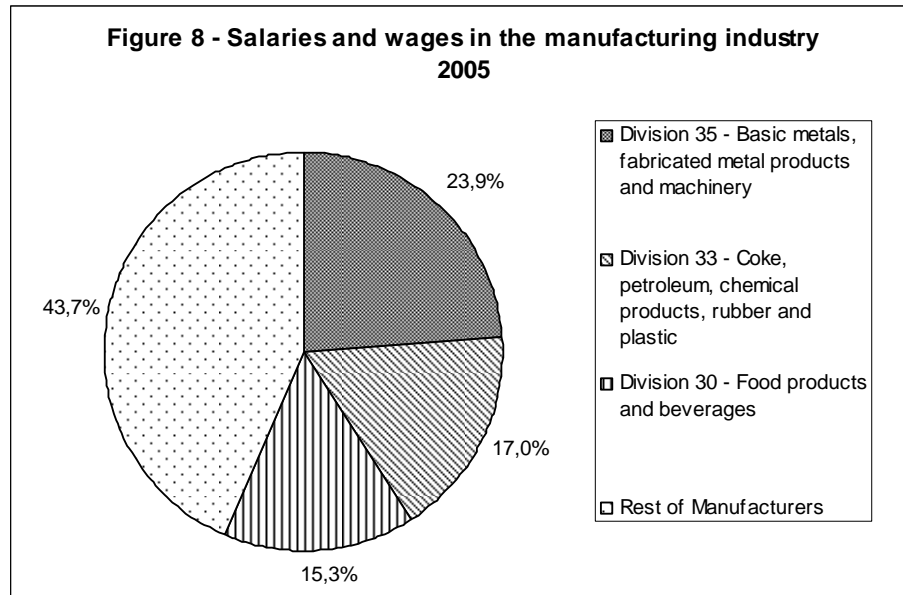
4.2.1 Total expenditure

Figure 7 - Total expenditure in the manufacturing industry 2005



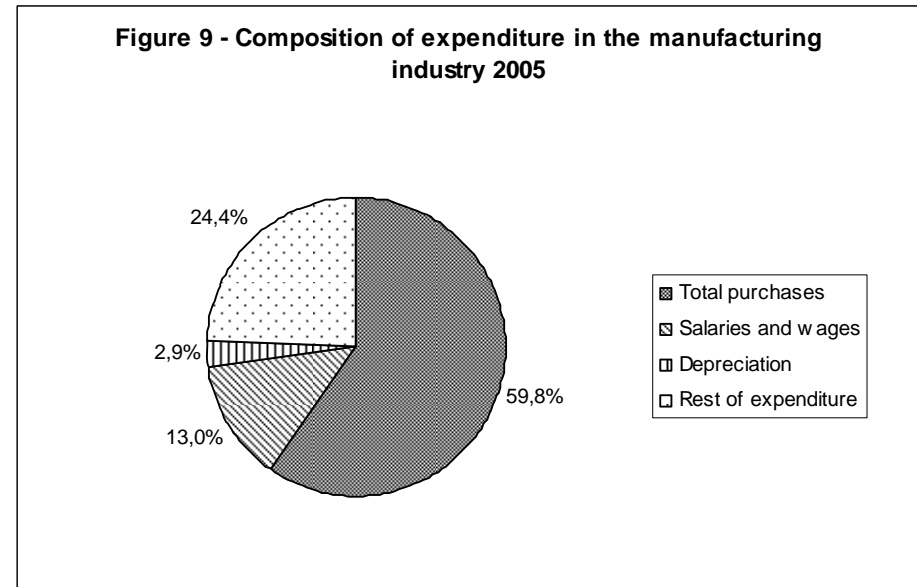
In 2005, the total expenditure in the manufacturing industry was R876 487 million. The largest contributor to total expenditure was 'Division 33 – Coke, petroleum, chemical products, rubber and plastic' (R206 216 million or 23,5%), followed by 'Division 35 – Basic metals, fabricated metal products and machinery' (R172 661 million or 19,7%), and 'Division 30 – Food products and beverages' (R147 756 million or 16,9%) (Figure 7).

4.2.2 Salaries and wages



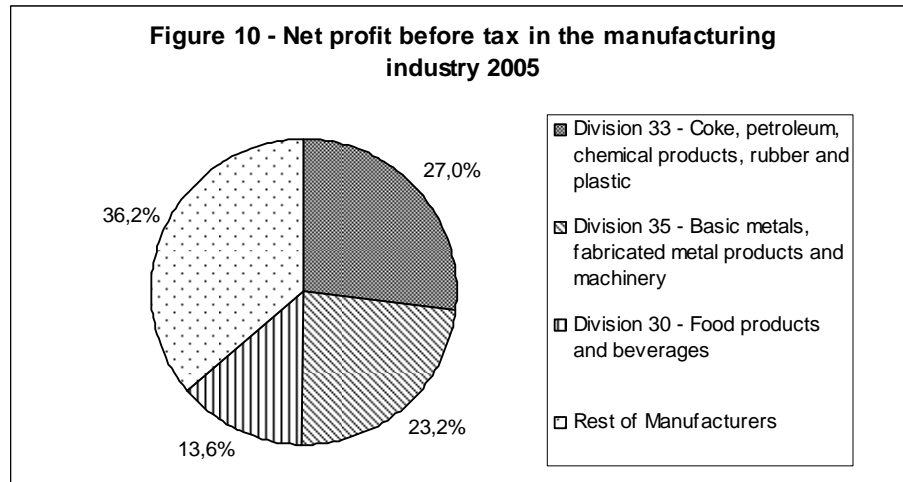
Salaries and wages paid to employees in the manufacturing industry for 2005 amounted to R113 713 million. Employees in 'Division 35 – Basic metals, fabricated metal products and machinery' accounted for the largest proportion of salaries and wages paid (R27 191 million or 23,9%), followed by 'Division 33 – Coke, petroleum, chemical products, rubber and plastic' (R19 352 million or 17,0%), and 'Division 30 – Food products and beverages' (R17 431 million or 15,3%) (Figure 8).

4.2.3 Composition of expenditure



Purchases accounted for 59,8% (R523 850 million) of the total expenditure, followed by salaries and wages with 13,0% (R113 713 million) and depreciation with 2,9% (R25 022 million) (Figure 9).

4.3 Net profit before tax



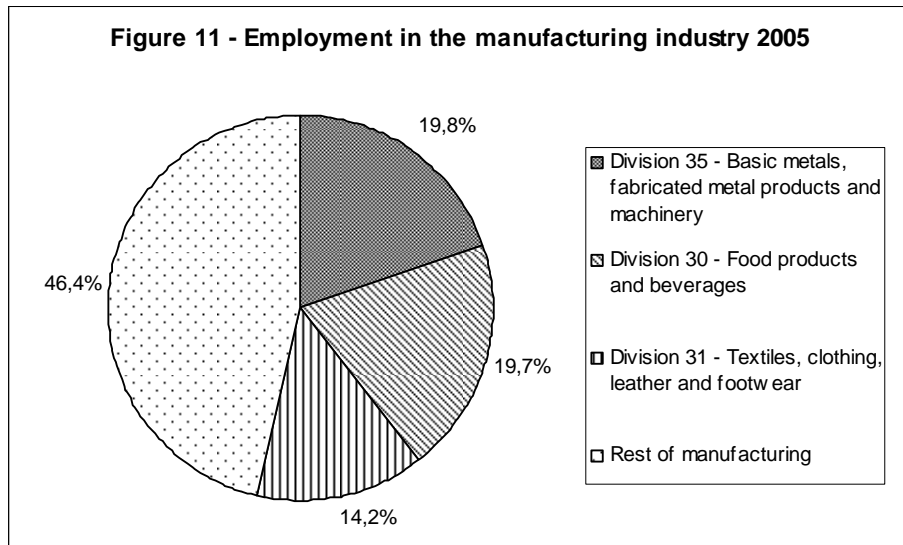
Net profit before tax is computed as income plus closing stocks minus expenditure minus opening stocks. For the year 2005, net profit before tax in the manufacturing industry was R89 013 million. The largest contributor to net profit before tax was 'Division 33 – Coke, petroleum, chemical products, rubber and plastic' (R24 052 million or 27,0%), followed by 'Division 35 – Basic metals, fabricated metal products and machinery' (R20 633 million or 23,2%), and 'Division 30 – Food products and beverages' (R12 083 million or 13,6%) (Figure 10).

4.4 Profit margin

In 2005, the profit margin (net profit after tax as a percentage of turnover) in the manufacturing industry was 7,0%. 'Division 34 – Glass and other non-metallic mineral products' had the highest profit margin (11,6%), followed by 'Division 32 – Wood and wood products, paper, publishing and printing' (10,3%), and 'Division 35 – Basic metals, fabricated metal products and machinery' (8,0%).

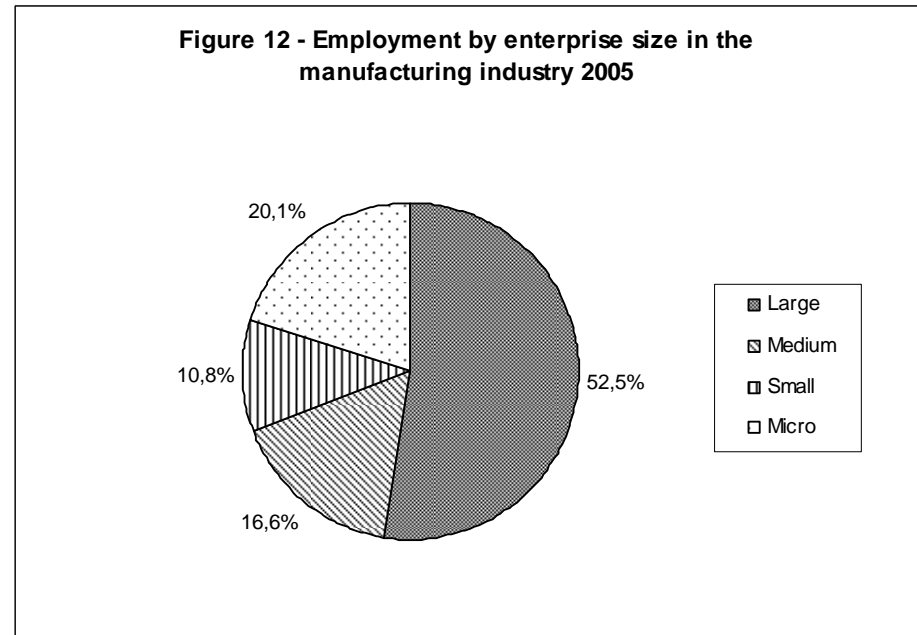
Type of Manufacturing	Net profit after tax	Turnover	Profit margin
	R million	R million	%
Division 30 – Food products and beverages	8 946	152 623	5,9
Division 31 – Textiles, clothing, leather and footwear	799	37 843	2,1
Division 32 – Wood and wood products, paper, publishing and printing	7 074	68 507	10,3
Division 33 – Coke, petroleum, chemical products, rubber and plastic	16 490	220 426	7,5
Division 34 – Glass and other non-metallic mineral products	3 514	30 263	11,6
Division 35 – Basic metals, fabricated metal products and machinery	14 459	181 635	8,0
Division 36 – Electrical machinery and apparatus, not elsewhere classified	1 172	21 682	5,4
Division 37 – Radio, television and communication apparatus and professional equipment	366	8 491	4,3
Division 38 – Transport equipment	8 292	143 859	5,8
Division 39 – Furniture, other manufacturing and recycling including tobacco	2 598	43 839	5,9
Total	63 709	909 169	7,0

4.5 Employment

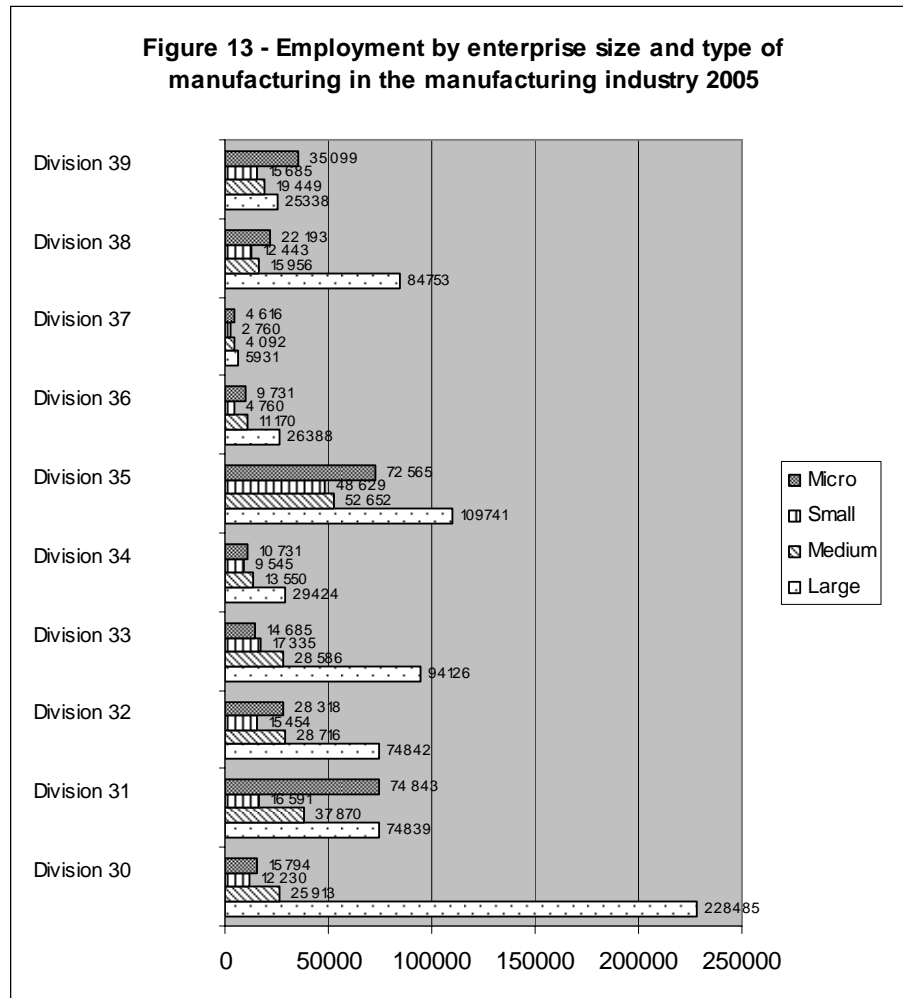


At the end of June 2005, the total number of persons employed in the manufacturing industry was 1 435 828. The largest number was employed by 'Division 35 – Basic metals, fabricated metal products and machinery' (283 587 or 19,8%), followed by 'Division 30 – Food products and beverages' (282 422 or 19,7%), and 'Division 31 – Textiles, clothing, leather and footwear' (204 143 or 14,2%) (Figure 11).

4.5.1 Employment by enterprise size

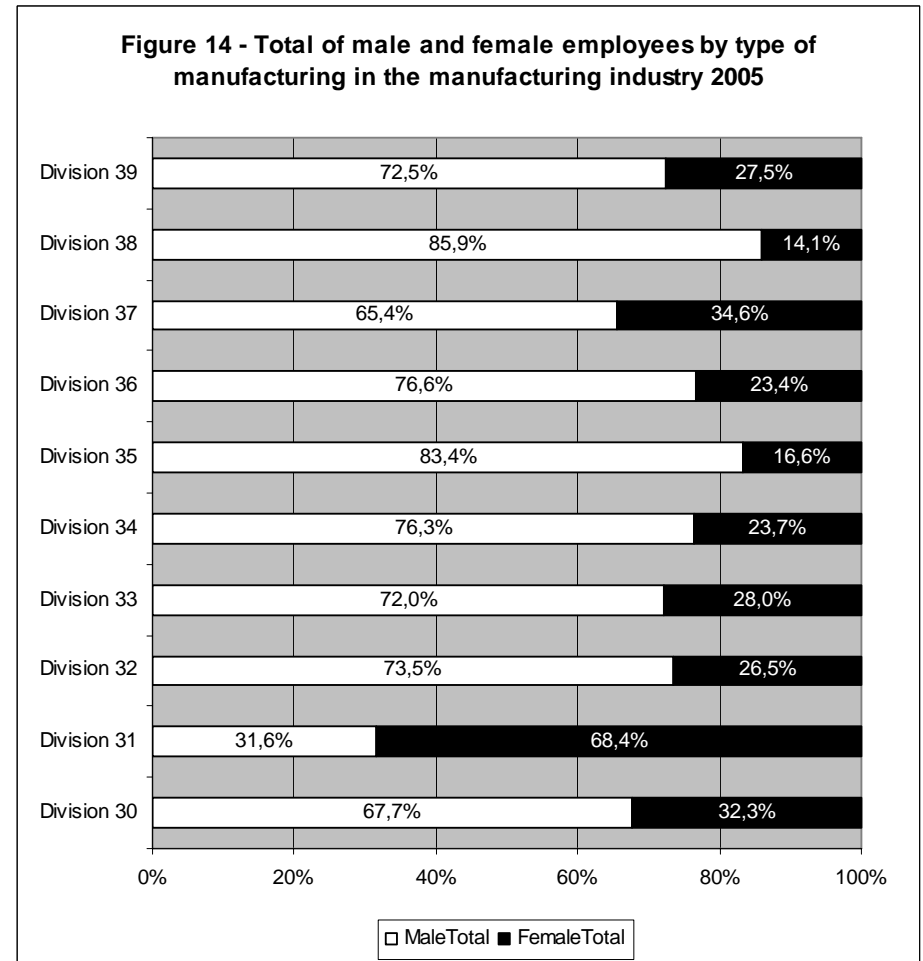


Large enterprises employed 753 867 people (or 52,5%), followed by micro enterprises (those with a BF turnover less than R5 million) (20,1% or 288 575), medium enterprises (those with a BF turnover between R13 million and R51 million) (16,6% or 237 954) and small enterprises (those with a BF turnover between R5 million and R13 million) (10,8% or 155 432) (Figure 12).



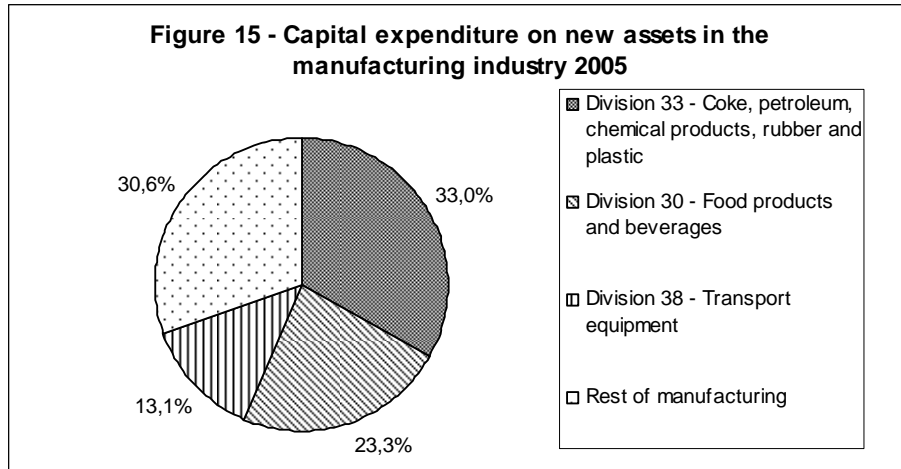
Employment in the large enterprises is dominated by 'Division 30 – Food products and beverages' with 228 485 employees, followed by 'Division 35 – Basic metals, fabricated metal products and machinery' with 109 741 employees, and 'Division 33 – Coke, petroleum, chemical products, rubber and plastic' with 94 126 employees (Figure 13).

4.5.2 Employment by gender



Females comprised 30,6% of employees in the manufacturing industry, ranging from 14,1% in 'Division 38 – Transport equipment' to 68,4% in 'Division 31 – Textiles, clothing, leather and footwear' (Figure 14).

4.6 Capital expenditure on new assets and book value of fixed assets



In 2005, the capital expenditure on new assets in the manufacturing industry was R41 263 million. The largest contributor to capital expenditure on new assets was 'Division 33 – Coke, petroleum, chemical products, rubber and plastic' (R13 635 million or 33,0%), followed by 'Division 30 – Food products and beverages' (R9 607 million or 23,3%), and 'Division 38 – Transport equipment' (R5 391 million or 13,1%) (Figure 15).

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Statistician-General

Tables

Note: Please note that some of the enterprises sampled were classified at a 2 digit SIC level only and were included in the estimates of the first SIC classification in every division.

Table 1 – Principal statistics in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Intermediate consumption	Output	Value added	Net profit / loss before tax	Inventory at the end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
		R '000						
Division 30 – Food products and beverages		117 222 248	152 053 247	34 830 999	12 083 036	18 709 294	39 831 277	9 606 570
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	21 531 966	25 625 143	4 093 177	1 211 427	2 389 343	4 275 616	678 222
Dairy products	302	7 119 603	8 854 392	1 734 789	44 251	748 457	1 552 530	109 518
Grain mill products, starches and starch products and prepared animal feeds	303	11 219 105	13 119 300	1 900 195	615 553	1 126 475	1 838 854	156 874
Other food products	304	44 867 264	56 562 094	11 694 830	2 078 425	6 499 304	15 080 807	3 623 304
Beverages	305	32 484 310	47 892 318	15 408 008	8 133 380	7 945 715	17 083 470	5 038 652
Division 31 – Textiles, clothing, leather and footwear		26 517 787	37 604 629	11 086 844	1 304 885	6 426 146	6 095 392	906 748
Spinning, weaving and finishing of textiles	31, 311	4 995 107	6 499 176	1 504 070	-101 388	1 463 597	1 503 996	291 621
Other textiles	312	5 177 060	7 239 688	2 062 628	482 866	1 270 659	1 306 261	253 534
Knitted and crocheted fabrics and articles	313	757 354	1 107 643	350 289	26 208	251 256	280 815	24 124

Table 1 – Principal statistics in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Intermediate consumption	Output	Value added	Net profit / loss before tax	Inventory at the end of the year	Book value of assets at the beginning of the year	Capital expenditure on new assets
		R '000						
Wearing apparel, except fur apparel	314	9 195 450	14 003 325	4 807 875	398 435	2 119 535	1 761 012	150 100
Dressing and dyeing of fur, articles of fur	315	861 419	1 190 566	329 147	26 500	166 209	239 322	15 379
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	3 396 620	4 478 605	1 081 985	267 172	713 529	627 600	90 284
Footwear	317	2 134 777	3 085 626	950 850	205 092	441 361	376 386	81 706
Division 32 – Wood and wood products, paper, publishing and printing		50 869 404	73 873 805	23 004 402	8 899 698	6 894 786	26 778 615	4 256 260
Sawmilling and planing of wood	32, 321	3 810 936	5 420 316	1 609 381	459 892	483 630	1 748 226	313 361
Wood, cork, straw and plaiting materials	322	7 262 605	10 129 284	2 866 679	651 399	1 052 939	2 008 738	197 762
Paper and paper products	323	22 319 670	31 007 673	8 688 004	4 254 991	3 709 816	15 399 845	2 764 386
Publishing	324	7 180 181	11 408 050	4 227 868	1 790 410	378 773	2 821 866	150 563
Printing, service activities related to printing and reproduction of recorded media	325, 326	10 296 012	15 908 482	5 612 470	1 743 006	1 269 628	4 799 940	830 188

Table 1 – Principal statistics in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Intermediate consumption	Output	Value added	Net profit / loss before tax	Inventory at the end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
		R '000						
Division 33 – Coke, petroleum, chemical products, rubber and plastic		167 101 612	217 068 459	49 966 847	24 051 529	21 806 949	58 853 895	13 635 287
Coke oven products	33, 331	718 867	982 554	263 687	135 726	58 533	205 009	10 059
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	75 798 428	94 868 618	19 070 189	12 735 636	7 186 171	21 732 156	2 392 215
Basic chemicals	334	37 780 777	48 020 104	10 239 327	3 139 349	5 140 597	18 419 000	8 685 657
Other chemical products	335	31 319 352	43 424 268	12 104 916	5 347 160	5 948 538	10 613 206	1 050 423
Rubber products	337	5 831 298	7 988 914	2 157 616	552 044	1 268 684	1 879 384	419 217
Plastic products	338	15 652 890	21 784 001	6 131 112	2 141 614	2 204 426	6 005 140	1 077 716
Division 34 – Glass and other non-metallic mineral products		19 965 665	30 834 173	10 868 507	4 935 861	3 072 834	8 147 158	1 113 647
Glass and glass products	34, 341	3 406 940	5 582 195	2 175 254	588 396	911 358	2 028 350	257 950
Non-metallic mineral products, not elsewhere classified	342	16 558 725	25 251 978	8 693 253	4 347 465	2 161 476	6 118 808	855 697
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		131 144 871	183 003 807	51 858 936	20 632 611	24 636 556	46 359 579	4 899 923
Basic iron and steel	35, 351	37 469 151	54 827 022	17 357 871	11 768 130	7 096 323	19 555 536	2 519 040
Basic precious and non-ferrous metals	352	19 931 610	26 436 328	6 504 718	3 388 910	4 020 917	11 887 793	566 659
Casting of metals	353	4 019 682	5 325 171	1 305 489	54 429	908 580	4 451 960	122 863

Table 1 – Principal statistics in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Intermediate consumption	Output	Value added	Net profit / loss before tax	Inventory at the end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
		R '000						
Structural metal products, tanks, reservoirs and steam generators	354	13 044 195	17 528 663	4 484 468	1 175 066	1 589 263	1 296 869	234 556
Other fabricated metal products and metalwork service activities	355	20 718 841	29 217 680	8 498 839	2 058 008	2 467 305	4 136 158	643 154
General purpose machinery	356	11 943 824	17 349 868	5 406 044	1 398 120	2 916 378	1 372 018	248 877
Special purpose machinery	357	19 231 995	26 159 862	6 927 867	282 929	4 736 718	3 246 103	412 096
Household appliances, not elsewhere classified	358	1 472 644	2 106 635	633 991	276 414	339 872	178 084	22 742
Office, accounting and computing machinery	359	3 312 929	4 052 578	739 649	230 605	561 200	235 058	129 936
Division 36 – Electrical machinery and apparatus, not elsewhere classified		16 201 876	21 943 759	5 741 882	1 666 940	3 102 792	2 799 893	470 581
Electric motors, generators and transformers	36, 361	3 092 758	4 271 320	1 178 562	374 204	597 041	317 449	49 130
Electricity distribution and control apparatus	362	3 102 248	4 796 508	1 694 259	631 911	538 471	348 850	64 742
Insulated wire and cable	363	4 800 619	5 090 018	289 399	247 299	851 057	710 333	100 360
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	1 781 641	2 703 258	921 617	225 082	426 513	239 129	44 041
Other electrical equipment, not elsewhere classified	366	3 424 610	5 082 655	1 658 045	188 444	689 710	1 184 132	212 308

Table 1 – Principal statistics in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Intermediate consumption	Output	Value added	Net profit / loss before tax	Inventory at the end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
		R '000						
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		5 797 462	8 312 981	2 515 519	546 571	1 100 494	1 179 271	155 563
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	37, 371, 372	1 705 557	2 436 814	731 257	31 725	407 128	601 114	64 576
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	809 070	1 065 519	256 449	112 778	171 996	103 824	16 397
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	2 790 851	4 096 091	1 305 240	337 875	432 158	385 342	59 920
Optical instruments, photographic equipment, watches and clocks	375, 376	491 984	714 557	222 573	64 193	89 212	88 991	14 670
Division 38 – Transport equipment		114 746 194	139 477 912	24 731 720	11 142 524	20 135 705	14 679 756	5 390 791
Motor vehicles	38, 381	63 469 587	74 485 440	11 015 853	6 809 434	11 700 512	6 878 737	2 768 729
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	2 934 505	3 965 062	1 030 557	192 802	482 638	261 947	99 703
Parts and accessories for motor vehicles and their engines	383	44 232 581	54 779 790	10 547 210	4 117 193	6 815 236	6 659 436	2 350 798
Building and repairing of ships and boats	384	938 780	1 368 272	429 492	46 205	82 629	140 989	23 902
Railway and tramway locomotives and rolling stock	385	610 047	891 067	281 021	121 172	97 426	110 638	5 693

Table 1 – Principal statistics in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Intermediate consumption	Output	Value added	Net profit / loss before tax	Inventory at the end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
		R '000						
Aircraft and spacecraft	386	2 346 019	3 646 133	1 300 114	-176 451	918 525	615 690	134 841
Transport equipment, not elsewhere classified	387	214 675	342 148	127 473	32 169	38 739	12 319	7 125
Division 39 – Furniture, other manufacturing and recycling including tobacco		28 372 540	40 212 917	11 840 378	3 749 318	5 211 943	5 603 861	827 533
Furniture	39, 391	7 306 912	10 264 808	2 957 896	553 367	810 878	988 349	305 906
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	17 229 291	24 990 065	7 760 775	2 620 686	4 183 205	4 062 266	405 516
Recycling, not elsewhere classified	395	3 836 337	4 958 044	1 121 707	575 265	217 860	553 246	116 111
Total		677 939 659	904 385 689	226 446 034	89 012 973	111 097 499	210 328 697	41 262 903

Table 2 – Income in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Sales and transfers-out of goods produced	Sales of finished goods	Income from services rendered	Sundry trading income relating to manufacturing activity	Interest received	Other income	Total income
		R '000						
Division 30 – Food products and beverages		143 183 150	6 150 916	3 181 672	348 610	1 219 282	4 606 918	158 690 547
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	24 438 127	1 168 298	247 934	213 416	105 076	497 589	26 670 440
Dairy products	302	9 183 263	203 792	4 096	3 543	37 483	109 600	9 541 777
Grain mill products, starches and starch products and prepared animal feeds	303	12 959 397	569 030	45 120	44 542	46 547	136 214	13 800 850
Other food products	304	53 828 736	2 486 355	149 235	15 450	553 254	1 481 310	58 514 341
Beverages	305	42 773 627	1 723 441	2 735 287	71 659	476 922	2 382 205	50 163 139
Division 31 – Textiles, clothing, leather and footwear		34 250 754	896 582	2 673 335	16 699	167 282	643 662	38 648 307
Spinning, weaving and finishing of textiles	31, 311	6 181 198	126 777	122 806	1 019	29 865	166 913	6 628 578
Other textiles	312	7 000 526	160 748	136 226	4 684	50 736	126 712	7 479 630
Knitted and crocheted fabrics and articles	313	1 054 116	29 538	21 046	26	11 716	11 901	1 128 342

Table 2 – Income in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Sales and transfers-out of goods produced	Sales of finished goods	Income from services rendered	Sundry trading income relating to manufacturing activity	Interest received	Other income	Total income
		R '000						
Wearing apparel, except fur apparel	314	11 682 700	253 964	2 274 239	2 825	40 147	218 922	14 472 797
Dressing and dyeing of fur, articles of fur	315	1 054 623	103 279	68 973	0	3 978	30 897	1 261 751
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	4 260 405	54 685	47 492	6 367	23 276	55 878	4 448 101
Footwear	317	3 017 186	167 591	2 553	1 778	7 564	32 439	3 229 108
Division 32 – Wood and wood products, paper, publishing and printing		65 725 822	1 326 621	1 364 597	5 546 476	508 967	5 319 768	79 792 247
Sawmilling and planing of wood	32, 321	5 250 634	0	187 066	11 988	33 365	102 737	5 585 790
Wood, cork, straw and plaiting materials	322	9 663 790	572 529	111 721	4 690	32 383	157 729	10 542 840
Paper and paper products	323	29 702 478	462 669	114 727	291 960	178 579	3 814 008	34 564 421
Publishing	324	6 242 840	215 774	339 361	4 700 271	128 760	894 122	12 521 127
Printing, service activities related to printing and reproduction of recorded media	325, 326	14 866 080	75 649	611 722	537 567	135 880	351 172	16 578 069

Table 2 – Income in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Sales and transfers-out of goods produced	Sales of finished goods	Income from services rendered	Sundry trading income relating to manufacturing activity	Interest received	Other income	Total income
		R '000						
Division 33 – Coke, petroleum, chemical products, rubber and plastic		181 063 220	9 603 924	29 130 699	215 635	1 880 593	6 151 469	228 045 538
Coke oven products	33, 331	973 720	356	0	503	3 976	10 131	988 684
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	64 784 796	1 341 064	28 082 055	0	903 683	1 374 377	96 485 975
Basic chemicals	334	45 685 411	3 581 388	419 669	127 083	389 217	1 106 657	51 309 426
Other chemical products	335	40 902 074	3 217 075	501 548	77 609	390 090	2 403 411	47 491 807
Rubber products	337	7 536 013	1 155 508	99 591	1 132	18 991	96 516	8 907 749
Plastic products	338	21 181 206	308 533	27 836	9 308	174 636	1 160 377	22 861 897
Division 34 – Glass and other non-metallic mineral products		29 652 119	230 604	280 652	16 862	154 835	929 015	31 264 089
Glass and glass products	34, 341	5 107 964	38 438	5 125	5 244	11 203	405 721	5 573 695
Non-metallic mineral products, not elsewhere classified	342	24 544 155	192 166	275 527	11 618	143 632	523 294	25 690 394
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		164 365 195	3 556 923	13 314 661	160 656	824 440	7 869 381	190 091 257
Basic iron and steel	35, 351	52 118 088	145 929	122 638	121 060	165 401	3 726 069	56 399 185
Basic precious and non-ferrous metals	352	24 965 228	190 651	741 610	2 485	154 207	1 211 757	27 265 939
Casting of metals	353	5 220 309	14 788	2 132	88	11 992	25 082	5 274 392

Table 2 – Income in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Sales and transfers-out of goods produced	Sales of finished goods	Income from services rendered	Sundry trading income relating to manufacturing activity	Interest received	Other income	Total income
		R '000						
Structural metal products, tanks, reservoirs and steam generators	354	16 175 599	526 230	537 471	4 180	53 010	433 723	17 730 212
Other fabricated metal products and metalwork service activities	355	25 931 609	432 545	2 868 470	16 337	118 503	400 832	29 768 296
General purpose machinery	356	14 056 958	920 210	3 220 953	4 607	83 404	300 283	18 586 416
Special purpose machinery	357	19 584 021	1 049 961	5 378 698	11 812	215 325	1 678 496	27 918 312
Household appliances, not elsewhere classified	358	2 396 411	186 027	2 160	87	4 629	72 701	2 662 015
Office, accounting and computing machinery	359	3 916 972	90 582	440 529	0	17 969	20 438	4 486 490
Division 36 – Electrical machinery and apparatus, not elsewhere classified		19 565 430	783 851	1 307 693	9 953	153 284	1 723 149	23 543 357
Electric motors, generators and transformers	36, 361	3 632 300	220 699	413 353	9	40 867	70 752	4 377 979
Electricity distribution and control apparatus	362	4 605 735	215 435	4 690	2 871	25 811	57 237	4 911 780
Insulated wire and cable	363	4 700 598	93 923	2 536	2 341	42 093	1 411 577	6 253 067
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	2 510 955	56 492	99 942	108	17 262	77 424	2 762 183
Other electrical equipment, not elsewhere classified	366	4 115 842	197 302	787 172	4 624	27 251	106 159	5 238 348

Table 2 – Income in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Sales and transfers-out of goods produced	Sales of finished goods	Income from services rendered	Sundry trading income relating to manufacturing activity	Interest received	Other income	Total income
		R '000						
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		7 159 642	262 480	1 063 040	5 456	63 708	171 255	8 725 581
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	1 832 739	36 949	591 272	3 822	23 818	69 235	2 557 833
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	1 049 710	33 773	62 460	422	13 188	27 160	1 186 713
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	3 617 933	149 597	380 647	591	25 299	32 205	4 206 274
Optical instruments, photographic equipment, watches and clocks	375, 376	659 260	42 161	28 661	621	1 403	42 655	774 761
Division 38 – Transport equipment		113 747 095	10 233 791	19 617 262	50 358	1 626 960	4 398 778	149 674 241
Motor vehicles	38, 381	54 213 733	9 593 928	15 356 812	92	1 298 075	3 102 889	83 565 527
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	3 527 708	247 746	415 993	3 506	9 462	43 024	4 247 438
Parts and accessories for motor vehicles and their engines	383	53 262 777	263 216	420 348	45 430	271 648	1 089 698	55 353 117
Building and repairing of ships and boats	384	763 576	22 258	620 294	1 213	7 752	21 333	1 436 427
Railway and tramway locomotives and rolling stock	385	804 776	20 877	57 920	117	14 749	8 922	907 360

Table 2 – Income in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Sales and transfers-out of goods produced	Sales of finished goods	Income from services rendered	Sundry trading income relating to manufacturing activity	Interest received	Other income	Total income
		R '000						
Aircraft and spacecraft	386	925 870	76 244	2 664 103	0	23 218	131 791	3 821 226
Transport equipment, not elsewhere classified	387	248 655	9 522	81 792	0	2 056	1 121	343 146
Division 39 – Furniture, other manufacturing and recycling including tobacco		41 596 592	1 064 848	1 142 266	65 968	273 224	1 298 107	45 441 003
Furniture	39, 391	9 488 077	8 289	142 343	1 904	81 054	681 295	10 402 962
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	27 678 722	658 669	886 187	61 062	166 544	497 145	29 948 328
Recycling, not elsewhere classified	395	4 429 793	397 890	113 736	3 002	25 626	119 667	5 089 713
Total		800 309 019	34 110 540	73 075 877	6 436 673	6 872 575	33 111 502	953 916 167

Table 3 – Concentration ratios in the manufacturing industry according to sales of own manufactured goods: 2005

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 30 – Food products and beverages		0,2917	0,483
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	0,1746	0,3469
Dairy products	302	0,6921	0,8054
Grain mill products, starches and starch products and prepared animal feeds	303	0,5759	0,6829
Other food products	304	0,4555	0,7347
Beverages	305	0,6838	0,811
Division 31 – Textiles, clothing, leather and footwear		0,1779	0,2603
Spinning, weaving and finishing of textiles	31, 311	0,2981	0,4617
Other textiles	312	0,1489	0,2476
Knitted and crocheted fabrics and articles	313	0,2581	0,4277

Table 3 – Concentration ratios in the manufacturing industry according to sales of own manufactured goods: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Wearing apparel, except fur apparel	314	0,3819	0,4854
Dressing and dyeing of fur, articles of fur	315	0,6333	0,9877
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	0,5043	0,6719
Footwear	317	0,2856	0,4697
Division 32 – Wood and wood products, paper, publishing and printing		0,3197	0,4071
Sawmilling and planing of wood	32, 321	0,4191	0,5509
Wood, cork, straw and plaiting materials	322	0,1987	0,3017
Paper and paper products	323	0,6723	0,7813
Publishing	324	0,3107	0,4549
Printing, service activities related to printing and reproduction of recorded media	325, 326	0,291	0,4446

Table 3 – Concentration ratios in the manufacturing industry according to sales of own manufactured goods: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 33 – Coke, petroleum, chemical products, rubber and plastic		0,3902	0,5435
Coke oven products	33, 331	0,6348	0,9693
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	0,8391	0,96
Basic chemicals	334	0,664	0,7604
Other chemical products	335	0,3111	0,4495
Rubber products	337	0,665	0,768
Plastic products	338	0,1593	0,2467
Division 34 – Glass and other non-metallic mineral products		0,3449	0,5026
Glass and glass products	34, 341	0,7877	0,8357
Non-metallic mineral products, not elsewhere classified	342	0,3803	0,5092
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		0,2481	0,3722
Basic iron and steel	35, 351	0,7172	0,8453
Basic precious and non-ferrous metals	352	0,6022	0,7496
Casting of metals	353	0,8003	0,8722

Table 3 – Concentration ratios in the manufacturing industry according to sales of own manufactured goods: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Structural metal products, tanks, reservoirs and steam generators	354	0,1796	0,3255
Other fabricated metal products and metalwork service activities	355	0,1876	0,2426
General purpose machinery	356	0,0789	0,1642
Special purpose machinery	357	0,3242	0,4111
Household appliances, not elsewhere classified	358	0,6186	0,7695
Office, accounting and computing machinery	359	0,6125	0,7021
Division 36 – Electrical machinery and apparatus, not elsewhere classified		0,2976	0,4622
Electric motors, generators and transformers	36, 361	0,456	0,5667
Electricity distribution and control apparatus	362	0,6922	0,7874
Insulated wire and cable	363	0,6808	0,8764
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	0,5922	0,7257
Other electrical equipment, not elsewhere classified	366	0,3634	0,5525

Table 3 – Concentration ratios in the manufacturing industry according to sales of own manufactured goods: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		0,1949	0,3519
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	0,5417	0,6941
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	0,6851	0,849
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	0,3074	0,4858
Optical instruments, photographic equipment, watches and clocks	375, 376	0,4911	0,5924
Division 38 – Transport equipment		0,4157	0,6275
Motor vehicles	38, 381	0,6851	0,9483
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	0,2898	0,4943
Parts and accessories for motor vehicles and their engines	383	0,4291	0,5528
Building and repairing of ships and boats	384	0,372	0,5289
Railway and tramway locomotives and rolling stock	385	0,6889	0,814

Table 3 – Concentration ratios in the manufacturing industry according to sales of own manufactured goods: 2005 (concluded)

Type of Manufacturing (SIC)		Relative contribution of - Four largest firms (CR4)	Relative contribution of - Ten largest firms (CR10)
Aircraft and spacecraft	386	0,6692	0,7646
Transport equipment, not elsewhere classified	387	0,204	0,2241
Division 39 – Furniture, other manufacturing and recycling including tobacco		0,1399	0,1936
Furniture	39, 391	0,2341	0,2988
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	0,4372	0,5086
Recycling, not elsewhere classified	395	0,759	0,8638

Table 4 – Income in the manufacturing industry by enterprise size: 2005

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total income
		R '000				
Division 30 – Food products and beverages		142 514 821	9 953 308	4 296 945	1 925 473	158 690 547
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	21 678 719	3 443 366	1 224 985	323 371	26 670 441
Dairy products	302	8 620 776	634 053	208 956	77 992	9 541 777
Grain mill products, starches and starch products and prepared animal feeds	303	12 057 514	1 146 309	482 943	114 084	13 800 850
Other food products	304	53 326 944	2 688 498	1 743 193	755 705	58 514 340
Beverages	305	46 830 868	2 041 082	636 868	654 321	50 163 139
Division 31 – Textiles, clothing, leather and footwear		24 450 382	6 759 692	3 365 346	4 072 886	38 648 306
Spinning, weaving and finishing of textiles	31, 311	5 473 028	834 176	232 484	88 890	6 628 578
Other textiles	312	3 802 352	1 696 195	936 717	1 044 365	7 479 629
Knitted and crocheted fabrics and articles	313	290 637	423 780	142 087	271 838	1 128 342

Table 4 – Income in the manufacturing industry by enterprise size: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total income
		R' 000				
Wearing apparel, except fur apparel	314	8 538 406	2 461 395	1 439 246	2 033 750	14 472 797
Dressing and dyeing of fur, articles of fur	315	1 246 513	0	0	15 238	1 261 751
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	3 282 402	479 678	279 243	406 778	4 448 101
Footwear	317	1 817 044	864 468	335 569	212 027	3 229 108
Division 32 – Wood and wood products, paper, publishing and printing		58 833 186	10 385 081	4 925 795	5 648 185	79 792 247
Sawmilling and planing of wood	32, 321	3 510 937	1 080 267	712 050	282 536	5 585 790
Wood, cork, straw and plaiting materials	322	4 324 437	2 880 206	1 418 968	1 919 229	10 542 840
Paper and paper products	323	31 242 917	1 694 473	1 162 007	465 024	34 564 421
Publishing	324	8 677 071	1 809 212	524 943	1 509 901	12 521 127
Printing, service activities related to printing and reproduction of recorded media	325, 326	11 077 824	2 920 923	1 107 827	1 471 495	16 578 069

Table 4 – Income in the manufacturing industry by enterprise size: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total income
		R '000				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		203 284 473	15 498 905	5 792 458	3 469 703	228 045 539
Coke oven products	33, 331	898 490	87 198	0	2 996	988 684
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	94 190 573	1 442 036	839 675	13 691	96 485 975
Basic chemicals	334	48 688 658	1 887 607	502 884	230 277	51 309 426
Other chemical products	335	38 993 082	5 355 684	1 671 772	1 471 269	47 491 807
Rubber products	337	7 196 099	985 024	344 267	382 359	8 907 749
Plastic products	338	13 317 571	5 741 356	2 433 860	1 369 111	22 861 898
Division 34 – Glass and other non-metallic mineral products		24 258 417	4 143 153	1 855 702	1 006 816	31 264 088
Glass and glass products	34, 341	4 596 363	585 930	248 061	143 341	5 573 695
Non-metallic mineral products, not elsewhere classified	342	19 662 054	3 557 223	1 607 641	863 475	25 690 393
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		133 370 068	23 813 092	14 680 042	18 228 054	190 091 256
Basic iron and steel	35, 351	52 792 180	2 044 035	1 000 769	562 201	56 399 185
Basic precious and non-ferrous metals	352	23 389 702	1 896 629	892 894	1 086 714	27 265 939
Casting of metals	353	4 541 478	306 441	286 356	140 117	5 274 392

Table 4 – Income in the manufacturing industry by enterprise size: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total income
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	10 891 696	2 887 022	1 848 736	2 102 758	17 730 212
Other fabricated metal products and metalwork service activities	355	12 333 130	6 401 638	4 103 281	6 930 247	29 768 296
General purpose machinery	356	7 396 843	4 602 991	3 145 042	3 441 540	18 586 416
Special purpose machinery	357	17 021 372	4 815 360	2 948 984	3 132 595	27 918 311
Household appliances, not elsewhere classified	358	2 141 197	350 838	169 980	0	2 662 015
Office, accounting and computing machinery	359	2 862 470	508 138	284 000	831 882	4 486 490
Division 36 – Electrical machinery and apparatus, not elsewhere classified		16 757 252	4 147 202	1 357 974	1 280 929	23 543 357
Electric motors, generators and transformers	36, 361	2 370 268	1 028 748	448 117	530 846	4 377 979
Electricity distribution and control apparatus	362	3 715 709	825 422	182 251	188 398	4 911 780
Insulated wire and cable	363	5 751 022	394 321	107 724	0	6 253 067
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	1 959 307	633 326	81 784	87 766	2 762 183
Other electrical equipment, not elsewhere classified	366	2 960 946	1 265 385	538 098	473 919	5 238 348

Table 4 – Income in the manufacturing industry by enterprise size: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total income
		R '000				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		5 139 742	1 455 512	966 232	1 164 095	8 725 581
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	1 732 675	508 099	159 267	157 792	2 557 833
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	915 300	203 784	67 629	0	1 186 713
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	2 088 409	698 083	623 852	795 930	4 206 274
Optical instruments, photographic equipment, watches and clocks	375, 376	403 358	45 546	115 484	210 373	774 761
Division 38 – Transport equipment		138 834 484	5 768 256	3 909 194	1 162 307	149 674 241
Motor vehicles	38, 381	81 188 383	439 798	1 550 825	386 522	83 565 528
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	2 252 749	1 407 551	313 376	273 761	4 247 437
Parts and accessories for motor vehicles and their engines	383	51 112 660	2 704 145	1 383 719	152 592	55 353 116
Building and repairing of ships and boats	384	529 453	571 072	163 537	172 364	1 436 426
Railway and tramway locomotives and rolling stock	385	509 384	284 589	79 536	33 852	907 361

Table 4 – Income in the manufacturing industry by enterprise size: 2005 (concluded)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total income
		R '000				
Aircraft and spacecraft	386	3 241 855	323 041	124 217	132 114	3 821 227
Transport equipment, not elsewhere classified	387	0	38 060	293 984	11 102	343 146
Division 39 – Furniture, other manufacturing and recycling including tobacco		28 709 724	7 826 143	3 526 433	5 378 704	45 441 004
Furniture	39, 391	4 273 160	2 805 678	1 595 924	1 728 200	10 402 962
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	19 988 441	4 529 182	1 833 645	3 597 060	29 948 328
Recycling, not elsewhere classified	395	4 448 123	491 283	96 864	53 444	5 089 714
Total		776 152 549	89 750 344	44 676 121	43 337 152	953 916 166

Table 5 – Concentration ratios in the manufacturing industry according to income: 2005

Type of Manufacturing (SIC)		Relative contribution of - Four largest firms (CR4)	Relative contribution of - Ten largest firms (CR10)
Division 30 – Food products and beverages		0,2948	0,4853
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	0,1735	0,3639
Dairy products	302	0,6955	0,8064
Grain mill products, starches and starch products and prepared animal feeds	303	0,5484	0,6761
Other food products	304	0,4642	0,7327
Beverages	305	0,6775	0,8145
Division 31 – Textiles, clothing, leather and footwear		0,1622	0,2366
Spinning, weaving and finishing of textiles	31, 311	0,2917	0,4571
Other textiles	312	0,1423	0,2447
Knitted and crocheted fabrics and articles	313	0,2576	0,4189

Table 5 – Concentration ratios in the manufacturing industry according to income: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of - Four largest firms (CR4)	Relative contribution of - Ten largest firms (CR10)
Wearing apparel, except fur apparel	314	0,3203	0,4174
Dressing and dyeing of fur, articles of fur	315	0,5765	0,9879
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	0,4902	0,6541
Footwear	317	0,3139	0,4952
Division 32 – Wood and wood products, paper, publishing and printing		0,3198	0,4285
Sawmilling and planing of wood	32, 321	0,4332	0,5668
Wood, cork, straw and plaiting materials	322	0,2022	0,3076
Paper and paper products	323	0,6911	0,7938
Publishing	324	0,4206	0,5243
Printing, service activities related to printing and reproduction of recorded media	325, 326	0,3204	0,4797

Table 5 – Concentration ratios in the manufacturing industry according to income: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of - Four largest firms (CR4)	Relative contribution of - Ten largest firms (CR10)
Division 33 – Coke, petroleum, chemical products, rubber and plastic		0,4023	0,5803
Coke oven products	33, 331	0,6312	0,9676
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	0,8482	0,9685
Basic chemicals	334	0,6406	0,7558
Other chemical products	335	0,315	0,4687
Rubber products	337	0,675	0,7723
Plastic products	338	0,1836	0,2696
Division 34 – Glass and other non-metallic mineral products		0,3396	0,5034
Glass and glass products	34, 341	0,7965	0,8432
Non-metallic mineral products, not elsewhere classified	342	0,3771	0,5033
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		0,2258	0,3512
Basic iron and steel	35, 351	0,7218	0,8513
Basic precious and non-ferrous metals	352	0,6017	0,7426
Casting of metals	353	0,7946	0,8693

Table 5 – Concentration ratios in the manufacturing industry according to income: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of - Four largest firms (CR4)	Relative contribution of - Ten largest firms (CR10)
Structural metal products, tanks, reservoirs and steam generators	354	0,1978	0,3369
Other fabricated metal products and metalwork service activities	355	0,1685	0,2175
General purpose machinery	356	0,0725	0,1529
Special purpose machinery	357	0,3645	0,4372
Household appliances, not elsewhere classified	358	0,6378	0,7838
Office, accounting and computing machinery	359	0,5416	0,6411
Division 36 – Electrical machinery and apparatus, not elsewhere classified		0,31	0,4616
Electric motors, generators and transformers	36, 361	0,4029	0,5294
Electricity distribution and control apparatus	362	0,6657	0,7565
Insulated wire and cable	363	0,7498	0,902
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	0,5725	0,7093
Other electrical equipment, not elsewhere classified	366	0,3326	0,485

Table 5 – Concentration ratios in the manufacturing industry according to income: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of - Four largest firms (CR4)	Relative contribution of - Ten largest firms (CR10)
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		0,1995	0,356
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	0,5747	0,721
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	0,6843	0,8427
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	0,2802	0,4413
Optical instruments, photographic equipment, watches and clocks	375, 376	0,5206	0,6206
Division 38 – Transport equipment		0,4642	0,6708
Motor vehicles	38, 381	0,766	0,9568
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	0,3027	0,4736
Parts and accessories for motor vehicles and their engines	383	0,4225	0,5437
Building and repairing of ships and boats	384	0,3193	0,4999
Railway and tramway locomotives and rolling stock	385	0,6337	0,7601

Table 5 – Concentration ratios in the manufacturing industry according to income: 2005 (concluded)

Type of Manufacturing (SIC)		Relative contribution of - Four largest firms (CR4)	Relative contribution of - Ten largest firms (CR10)
Aircraft and spacecraft	386	0,7275	0,8597
Transport equipment, not elsewhere classified	387	0,1585	0,1953
Division 39 – Furniture, other manufacturing and recycling including tobacco		0,1455	0,2014
Furniture	39, 391	0,277	0,3408
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	0,4169	0,4887
Recycling, not elsewhere classified	395	0,76	0,8633

Table 6 – Expenditure in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Total purchases	Salaries and wages	Sub contractors paid	Depreciation	Interest paid	Containers and packaging materials	Railage and transport-out
		R '000						
Division 30 – Food products and beverages		83 303 000	17 431 237	2 050 234	4 323 119	2 889 543	9 312 347	3 333 575
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	16 988 722	2 309 264	101 601	517 744	334 852	1 259 866	717 359
Dairy products	302	5 208 191	1 307 685	264 314	205 098	151 385	661 502	115 975
Grain mill products, starches and starch products and prepared animal feeds	303	10 028 561	864 799	47 515	367 207	81 534	138 274	336 085
Other food products	304	32 134 516	7 590 982	791 132	1 465 424	1 563 582	2 128 105	1 766 937
Beverages	305	18 943 010	5 358 507	845 672	1 767 646	758 190	5 124 600	397 219
Division 31 – Textiles, clothing, leather and footwear		20 215 736	8 183 827	427 265	978 601	648 214	373 832	439 698
Spinning, weaving and finishing of textiles	31, 311	3 849 398	1 173 154	23 138	239 395	138 045	112 826	70 949
Other textiles	312	3 952 639	1 302 363	8 275	221 839	104 214	67 079	133 629
Knitted and crocheted fabrics and articles	313	498 283	275 088	8 616	52 283	9 953	12 452	9 447

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Total purchases	Salaries and wages	Sub contractors paid	Depreciation	Interest paid	Containers and packaging materials	Railage and transport-out
		R '000						
Wearing apparel, except fur apparel	314	6 966 084	3 961 460	215 315	271 499	250 582	106 979	122 815
Dressing and dyeing of fur, articles of fur	315	699 558	206 228	52 230	17 771	14 417	16 161	14 973
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	2 648 946	643 745	16 657	110 465	81 259	18 819	38 093
Footwear	317	1 600 828	621 789	103 034	65 349	49 744	39 516	49 792
Division 32 – Wood and wood products, paper, publishing and printing		35 025 141	13 217 720	2 695 323	2 822 941	1 836 581	557 389	1 155 856
Sawmilling and planing of wood	32, 321	2 307 413	897 166	111 182	185 178	72 331	154 792	334 202
Wood, cork, straw and plaiting materials	322	5 855 205	1 789 052	196 111	295 233	124 824	75 020	216 468
Paper and paper products	323	16 815 761	4 622 895	63 799	1 470 320	1 188 805	223 179	396 249
Publishing	324	3 052 187	2 638 837	1 114 194	203 269	223 653	13 593	127 159
Printing, service activities related to printing and reproduction of recorded media	325, 326	6 994 575	3 269 770	1 210 037	668 941	226 968	90 805	81 778

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Total purchases	Salaries and wages	Sub contractors paid	Depreciation	Interest paid	Containers and packaging materials	Railage and transport-out
		R '000						
Division 33 – Coke, petroleum, chemical products, rubber and plastic		123 220 447	19 352 091	15 766 771	5 630 480	4 398 540	3 710 661	3 157 202
Coke oven products	33, 331	482 058	101 082	15 454	27 609	7 999	12 303	18 400
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	54 354 427	3 720 225	14 756 049	1 722 489	1 370 974	939 540	367 461
Basic chemicals	334	30 661 397	4 787 824	605 225	1 598 783	1 407 938	233 676	818 903
Other chemical products	335	20 962 788	6 117 593	136 094	820 008	1 109 051	2 374 054	1 416 201
Rubber products	337	5 341 445	1 253 966	14 432	259 332	114 417	18 576	149 473
Plastic products	338	11 418 332	3 371 401	239 517	1 202 259	388 161	132 512	386 764
Division 34 – Glass and other non-metallic mineral products		12 815 297	4 544 527	143 997	1 271 730	411 785	461 402	1 488 805
Glass and glass products	34, 341	2 184 520	1 096 795	18 680	342 259	136 359	82 800	94 869
Non-metallic mineral products, not elsewhere classified	342	10 630 777	3 447 732	125 317	929 471	275 426	378 602	1 393 936
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		102 780 525	27 190 539	2 673 221	5 276 636	2 400 938	520 394	2 484 781
Basic iron and steel	35, 351	26 893 053	5 155 225	442 673	1 911 686	443 981	118 044	1 536 684
Basic precious and non-ferrous metals	352	15 148 405	2 327 421	554 778	907 034	667 210	60 141	100 391
Casting of metals	353	3 115 832	842 361	322 357	195 159	200 361	55 284	184 547

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Total purchases	Salaries and wages	Sub contractors paid	Depreciation	Interest paid	Containers and packaging materials	Railage and transport-out
		R '000						
Structural metal products, tanks, reservoirs and steam generators	354	10 776 404	2 889 752	346 796	208 595	236 521	25 017	71 347
Other fabricated metal products and metalwork service activities	355	15 869 723	5 445 466	485 876	819 190	319 690	106 833	278 324
General purpose machinery	356	10 433 990	3 603 835	260 753	334 718	113 483	22 860	78 384
Special purpose machinery	357	15 487 708	6 184 576	249 102	770 358	375 153	97 712	156 189
Household appliances, not elsewhere classified	358	1 668 884	329 460	744	37 158	19 285	23 053	70 341
Office, accounting and computing machinery	359	3 386 526	412 443	10 142	92 738	25 254	11 450	8 574
Division 36 – Electrical machinery and apparatus, not elsewhere classified		12 399 715	4 363 988	121 167	501 563	201 408	42 167	102 930
Electric motors, generators and transformers	36, 361	2 482 708	776 746	8 245	74 817	33 717	4 723	15 663
Electricity distribution and control apparatus	362	2 696 218	1 019 289	15 413	60 628	28 774	4 446	20 994
Insulated wire and cable	363	3 145 327	623 534	79 937	107 518	71 513	21 451	20 397
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	1 276 655	645 325	7 975	53 957	19 988	8 365	25 513
Other electrical equipment, not elsewhere classified	366	2 798 807	1 299 094	9 597	204 643	47 416	3 182	20 363

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Total purchases	Salaries and wages	Sub contractors paid	Depreciation	Interest paid	Containers and packaging materials	Railage and transport-out
		R '000						
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		4 428 009	1 792 333	132 094	190 950	85 256	23 514	32 107
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	1 221 026	636 108	76 701	77 536	39 101	8 794	5 047
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	681 409	129 222	13 257	17 989	9 361	1 036	8 405
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	2 193 943	862 162	40 982	74 507	28 543	9 388	16 810
Optical instruments, photographic equipment, watches and clocks	375, 376	331 631	164 841	1 154	20 918	8 251	4 296	1 845
Division 38 – Transport equipment		108 480 778	11 831 335	701 023	3 043 877	1 966 174	653 774	652 372
Motor vehicles	38, 381	62 865 758	3 745 652	195 654	1 660 640	1 349 700	480 945	217 627
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	2 833 935	731 481	36 147	66 806	39 244	302	22 225
Parts and accessories for motor vehicles and their engines	383	39 719 628	5 552 574	346 670	1 191 292	343 845	167 499	402 408
Building and repairing of ships and boats	384	721 418	334 330	61 377	38 116	5 234	86	1 198
Railway and tramway locomotives and rolling stock	385	446 059	141 763	2 875	19 918	2 563	4 208	7 795

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Total purchases	Salaries and wages	Sub contractors paid	Depreciation	Interest paid	Containers and packaging materials	Railage and transport-out
		R '000						
Aircraft and spacecraft	386	1 699 874	1 237 297	55 004	60 547	225 215	515	1 119
Transport equipment, not elsewhere classified	387	194 106	88 238	3 296	6 558	373	219	0
Division 39 – Furniture, other manufacturing and recycling including tobacco		21 176 922	5 805 160	152 655	982 022	1 413 056	180 234	584 827
Furniture	39, 391	4 797 203	2 111 214	26 300	186 610	187 409	80 463	383 977
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	13 167 281	3 270 383	85 895	680 553	1 186 347	96 928	97 849
Recycling, not elsewhere classified	395	3 212 438	423 563	40 460	114 859	39 300	2 843	103 001
Total		523 845 570	113 712 757	24 863 750	25 021 919	16 251 495	15 835 714	13 432 153

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Water and electricity services	Advertising expenditure	Accommodation expenditure	Bank charges	Entertainment expenditure	Excise and customs duty	Insurance premiums paid
		R '000						
Division 30 – Food products and beverages		1 132 454	2 538 685	94 727	157 573	60 247	507 612	519 940
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	221 978	254 035	13 547	34 380	7 650	16 508	121 949
Dairy products	302	88 871	219 344	1 920	10 327	4 996	2 372	25 943
Grain mill products, starches and starch products and prepared animal feeds	303	137 600	102 527	4 712	15 255	2 551	5 414	76 227
Other food products	304	534 808	1 313 009	42 587	62 375	19 713	16 465	203 495
Beverages	305	149 197	649 770	31 961	35 236	25 337	466 853	92 326
Division 31 – Textiles, clothing, leather and footwear		391 559	157 777	16 538	100 491	36 555	138 620	261 451
Spinning, weaving and finishing of textiles	31, 311	106 848	25 607	1 063	8 772	1 923	6 779	39 097
Other textiles	312	81 654	37 867	5 329	23 434	12 821	38 341	54 667
Knitted and crocheted fabrics and articles	313	14 323	7 917	1 014	3 669	1 935	4 241	11 916

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Water and electricity services	Advertising expenditure	Accommodation expenditure	Bank charges	Entertainment expenditure	Excise and customs duty	Insurance premiums paid
		R '000						
Wearing apparel, except fur apparel	314	128 378	48 365	2 188	40 401	13 436	51 813	103 777
Dressing and dyeing of fur, articles of fur	315	8 696	2 802	579	1 765	641	817	6 415
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	30 040	11 911	4 315	11 099	3 539	8 319	25 329
Footwear	317	21 620	23 308	2 050	11 351	2 260	28 310	20 250
Division 32 – Wood and wood products, paper, publishing and printing		586 854	531 822	57 233	105 794	81 876	69 304	390 861
Sawmilling and planing of wood	32, 321	72 310	19 893	6 437	14 831	5 145	34 208	57 154
Wood, cork, straw and plaiting materials	322	87 476	39 243	5 449	28 139	11 719	6 884	82 239
Paper and paper products	323	325 097	87 040	18 400	16 471	13 771	19 893	116 892
Publishing	324	27 815	289 878	10 775	27 372	22 218	6 788	36 293
Printing, service activities related to printing and reproduction of recorded media	325, 326	74 156	95 768	16 172	18 981	29 023	1 531	98 283

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Water and electricity services	Advertising expenditure	Accommodation expenditure	Bank charges	Entertainment expenditure	Excise and customs duty	Insurance premiums paid
		R '000						
Division 33 – Coke, petroleum, chemical products, rubber and plastic		2 089 249	2 098 036	248 279	218 378	185 857	829 296	871 564
Coke oven products	33, 331	11 515	1 097	667	1 394	1 010	1 363	5 071
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	984 173	136 236	28 114	9 293	62 759	159 710	267 769
Basic chemicals	334	512 626	124 080	24 679	18 932	41 066	117 803	207 001
Other chemical products	335	190 306	1 606 706	38 601	137 013	50 613	517 840	180 194
Rubber products	337	116 973	119 233	8 099	13 493	5 527	5 916	43 924
Plastic products	338	273 656	110 684	148 119	38 253	24 882	26 664	167 605
Division 34 – Glass and other non-metallic mineral products		562 395	91 202	53 498	45 505	29 048	26 041	174 467
Glass and glass products	34, 341	167 636	24 903	4 880	7 646	7 082	300	32 324
Non-metallic mineral products, not elsewhere classified	342	394 759	66 299	48 618	37 859	21 966	25 741	142 143
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		4 366 923	693 899	93 925	259 863	214 594	126 981	1 085 131
Basic iron and steel	35, 351	1 755 901	29 016	6 616	20 524	14 030	31 569	295 260
Basic precious and non-ferrous metals	352	1 904 661	18 913	877	21 350	15 946	7 018	106 455
Casting of metals	353	93 552	3 699	1 056	3 140	2 689	3 512	32 717

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Water and electricity services	Advertising expenditure	Accommodation expenditure	Bank charges	Entertainment expenditure	Excise and customs duty	Insurance premiums paid
		R '000						
Structural metal products, tanks, reservoirs and steam generators	354	69 531	77 827	9 367	37 092	24 763	2 043	119 629
Other fabricated metal products and metalwork service activities	355	298 074	241 099	11 203	64 978	47 454	17 500	179 165
General purpose machinery	356	83 893	76 804	16 470	45 548	59 269	20 556	148 059
Special purpose machinery	357	142 053	181 494	34 444	57 173	37 082	39 568	177 461
Household appliances, not elsewhere classified	358	9 840	28 094	103	4 450	2 626	0	9 867
Office, accounting and computing machinery	359	9 418	36 953	13 789	5 608	10 735	5 215	16 518
Division 36 – Electrical machinery and apparatus, not elsewhere classified		158 929	61 059	28 164	39 355	49 940	418 824	131 046
Electric motors, generators and transformers	36, 361	24 754	9 877	16 656	11 634	24 567	1 581	47 752
Electricity distribution and control apparatus	362	30 794	26 319	1 073	7 230	9 009	755	27 234
Insulated wire and cable	363	43 179	5 791	4 719	5 089	3 961	404 536	22 940
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	19 692	9 865	563	3 295	4 342	2 565	11 350
Other electrical equipment, not elsewhere classified	366	40 510	9 207	5 153	12 107	8 061	9 387	21 770

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Water and electricity services	Advertising expenditure	Accommodation expenditure	Bank charges	Entertainment expenditure	Excise and customs duty	Insurance premiums paid
		R '000						
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		48 624	47 327	9 249	54 249	24 647	23 144	57 840
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	10 714	9 514	3 629	6 226	7 176	4 886	12 935
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	3 750	11 534	390	1 120	1 406	8 790	4 953
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	21 004	20 872	4 643	44 101	14 043	5 810	32 411
Optical instruments, photographic equipment, watches and clocks	375, 376	13 156	5 407	587	2 802	2 022	3 658	7 541
Division 38 – Transport equipment		492 163	887 258	34 118	67 255	148 298	622 434	328 188
Motor vehicles	38, 381	163 576	661 766	11 683	21 141	96 531	546 182	140 334
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	28 580	10 459	2 163	7 562	5 427	5 647	32 636
Parts and accessories for motor vehicles and their engines	383	267 297	200 320	17 694	27 805	40 762	56 423	112 818
Building and repairing of ships and boats	384	9 279	5 520	2 155	4 941	2 604	1 541	19 013
Railway and tramway locomotives and rolling stock	385	11 579	693	418	1 108	1 062	2 378	4 693

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Water and electricity services	Advertising expenditure	Accommodation expenditure	Bank charges	Entertainment expenditure	Excise and customs duty	Insurance premiums paid
		R '000						
Aircraft and spacecraft	386	9 933	7 887	0	3 694	1 482	10 263	15 602
Transport equipment, not elsewhere classified	387	1 919	613	5	1 004	430	0	3 092
Division 39 – Furniture, other manufacturing and recycling including tobacco		232 880	395 565	50 672	87 249	46 712	4 788 201	221 414
Furniture	39, 391	76 094	82 112	3 864	34 557	10 046	5 619	83 321
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	129 220	304 186	44 029	47 270	31 573	4 772 535	124 057
Recycling, not elsewhere classified	395	27 566	9 267	2 779	5 422	5 093	10 047	14 036
Total		10 062 030	7 502 630	686 403	1 135 712	877 774	7 550 457	4 041 902

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Losses from redemption, liquidation or revaluation of liabilities	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Operational leasing and hiring of plant, machinery, equipment	Paper, printing and stationery	Postal and courier	Property tax
		R '000						
Division 30 – Food products and beverages		183 266	491 820	1 282 581	773 372	217 046	240 284	87 557
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	28 970	57 757	163 344	119 963	32 822	28 510	12 964
Dairy products	302	28 543	9 646	120 410	161 808	16 893	14 973	10 814
Grain mill products, starches and starch products and prepared animal feeds	303	417	11 750	128 979	62 150	14 106	16 015	5 471
Other food products	304	97 984	114 417	506 395	281 370	119 408	119 897	17 780
Beverages	305	27 352	298 250	363 453	148 081	33 817	60 889	40 528
Division 31 – Textiles, clothing, leather and footwear		75 655	205 808	207 588	107 747	83 685	72 667	22 172
Spinning, weaving and finishing of textiles	31, 311	17 747	87 488	22 134	19 736	8 185	9 113	3 182
Other textiles	312	7 890	11 703	49 799	24 408	18 139	22 823	4 078
Knitted and crocheted fabrics and articles	313	1 433	1 703	13 111	9 752	2 886	2 265	190

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Losses from redemption, liquidation or revaluation of liabilities	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Operational leasing and hiring of plant, machinery, equipment	Paper, printing and stationery	Postal and courier	Property tax
		R '000						
Wearing apparel, except fur apparel	314	33 679	15 103	85 543	35 223	37 733	19 459	9 348
Dressing and dyeing of fur, articles of fur	315	0	75 517	2 208	1 129	1 503	2 688	510
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	9 400	11 896	17 566	10 108	8 660	3 067	722
Footwear	317	5 506	2 398	17 227	7 391	6 579	13 252	4 142
Division 32 – Wood and wood products, paper, publishing and printing		98 003	323 537	568 844	603 566	837 685	184 139	52 332
Sawmilling and planing of wood	32, 321	0	21 288	100 943	19 981	8 562	10 759	3 740
Wood, cork, straw and plaiting materials	322	15 590	7 986	158 448	35 494	18 962	23 454	10 909
Paper and paper products	323	68 039	84 160	115 540	410 661	24 325	20 580	11 266
Publishing	324	2 341	201 485	99 594	38 254	619 937	91 437	24 774
Printing, service activities related to printing and reproduction of recorded media	325, 326	12 033	8 618	94 319	99 176	165 899	37 909	1 643

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Losses from redemption, liquidation or revaluation of liabilities	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Operational leasing and hiring of plant, machinery, equipment	Paper, printing and stationery	Postal and courier	Property tax
		R '000						
Division 33 – Coke, petroleum, chemical products, rubber and plastic		250 731	498 765	1 066 939	494 959	331 496	187 734	204 294
Coke oven products	33, 331	135	431	23 599	21 124	1 769	2 008	322
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	3 250	210 504	350 934	99 394	47 680	38 381	84 076
Basic chemicals	334	88 209	79 307	131 093	138 006	57 404	37 666	36 113
Other chemical products	335	137 011	128 290	330 401	137 489	129 389	74 256	73 272
Rubber products	337	5 438	11 184	38 923	44 247	13 157	7 092	5 684
Plastic products	338	16 688	69 049	191 989	54 699	82 097	28 331	4 827
Division 34 – Glass and other non-metallic mineral products		11 167	37 870	472 024	188 339	53 220	75 517	22 410
Glass and glass products	34, 341	1 761	7 019	109 802	44 271	11 725	25 849	5 688
Non-metallic mineral products, not elsewhere classified	342	9 406	30 851	362 222	144 068	41 495	49 668	16 722
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		876 362	226 262	1 325 399	640 306	270 069	158 144	101 555
Basic iron and steel	35, 351	32 095	94 040	184 051	120 825	33 030	15 730	30 498
Basic precious and non-ferrous metals	352	278 669	55 947	75 216	42 502	20 024	10 034	10 065
Casting of metals	353	1 241	12 509	13 468	5 189	3 556	4 278	6 949

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Losses from redemption, liquidation or revaluation of liabilities	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Operational leasing and hiring of plant, machinery, equipment	Paper, printing and stationery	Postal and courier	Property tax
		R '000						
Structural metal products, tanks, reservoirs and steam generators	354	5 486	17 448	234 516	56 871	38 550	24 634	5 935
Other fabricated metal products and metalwork service activities	355	19 158	21 145	296 827	169 437	51 433	17 519	8 462
General purpose machinery	356	20 142	13 285	254 629	138 884	51 079	32 728	9 554
Special purpose machinery	357	504 011	11 615	233 626	83 425	54 038	47 143	24 538
Household appliances, not elsewhere classified	358	11 125	273	25 473	2 551	3 680	4 184	4 164
Office, accounting and computing machinery	359	4 435	0	7 593	20 622	14 679	1 894	1 390
Division 36 – Electrical machinery and apparatus, not elsewhere classified		16 564	14 654	333 895	51 596	46 672	45 506	6 728
Electric motors, generators and transformers	36, 361	570	441	166 484	9 000	8 770	13 800	1 474
Electricity distribution and control apparatus	362	8 348	1 020	59 547	3 553	8 218	8 007	516
Insulated wire and cable	363	3 104	5 429	41 604	9 970	8 666	10 374	554
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	1 125	1 804	20 252	12 697	7 324	4 677	1 252
Other electrical equipment, not elsewhere classified	366	3 417	5 960	46 008	16 376	13 694	8 648	2 932

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Losses from redemption, liquidation or revaluation of liabilities	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Operational leasing and hiring of plant, machinery, equipment	Paper, printing and stationery	Postal and courier	Property tax
		R '000						
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		9 984	28 308	68 032	41 888	26 141	37 818	4 253
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	555	8 352	11 207	16 363	5 895	6 702	744
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	2 802	6 876	2 529	2 627	1 894	816	221
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	5 677	13 078	40 814	19 847	14 651	19 086	3 267
Optical instruments, photographic equipment, watches and clocks	375, 376	950	2	13 482	3 051	3 701	11 214	21
Division 38 – Transport equipment		956 924	93 791	291 810	187 458	114 042	165 138	50 032
Motor vehicles	38, 381	780 153	33 216	126 559	69 513	47 848	100 278	15 195
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	11 609	2 299	40 286	8 627	7 928	3 123	682
Parts and accessories for motor vehicles and their engines	383	79 267	57 131	95 393	54 619	49 773	53 528	27 334
Building and repairing of ships and boats	384	1 871	820	13 770	22 841	2 303	3 445	6 024
Railway and tramway locomotives and rolling stock	385	10 698	10	5 569	2 064	1 224	1 105	711

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Losses from redemption, liquidation or revaluation of liabilities	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Operational leasing and hiring of plant, machinery, equipment	Paper, printing and stationery	Postal and courier	Property tax
		R '000						
Aircraft and spacecraft	386	73 294	315	5 886	29 761	3 994	3 063	0
Transport equipment, not elsewhere classified	387	32	0	4 347	33	972	596	86
Division 39 – Furniture, other manufacturing and recycling including tobacco		234 712	46 112	338 270	107 091	63 322	45 488	20 691
Furniture	39, 391	71 409	7 841	80 267	38 288	24 535	10 056	3 928
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	147 327	27 862	220 649	38 174	33 575	28 305	16 027
Recycling, not elsewhere classified	395	15 976	10 409	37 354	30 629	5 212	7 127	736
Total		2 713 368	1 966 927	5 955 382	3 196 322	2 043 378	1 212 435	572 024

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Regional service council levies	Rental of land buildings and other structures	Repair and maintenance	Research and development	Royalties, franchise fees, trade names and patent rights	Security services	Severance, termination and redundancy payment
		R '000						
Division 30 – Food products and beverages		161 645	981 245	2 192 049	36 130	677 180	289 094	324 701
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	35 386	110 640	414 595	5 070	80 015	55 573	3 884
Dairy products	302	10 336	54 433	209 440	640	16 591	23 510	41 581
Grain mill products, starches and starch products and prepared animal feeds	303	19 056	48 048	212 569	6 178	32 853	30 830	5 723
Other food products	304	61 103	586 370	952 108	11 260	522 794	123 339	254 490
Beverages	305	35 764	181 754	403 337	12 982	24 927	55 842	19 023
Division 31 – Textiles, clothing, leather and footwear		103 854	492 459	491 220	36 415	125 849	74 808	28 976
Spinning, weaving and finishing of textiles	31, 311	10 785	69 349	114 704	4 468	10 451	10 401	8 148
Other textiles	312	14 698	124 963	113 950	10 795	36 736	15 950	2 284
Knitted and crocheted fabrics and articles	313	2 163	26 026	10 953	56	2 653	3 987	59

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Regional service council levies	Rental of land buildings and other structures	Repair and maintenance	Research and development	Royalties, franchise fees, trade names and patent rights	Security services	Severance, termination and redundancy payment
		R '000						
Wearing apparel, except fur apparel	314	57 790	184 797	170 958	6 896	46 421	25 962	12 617
Dressing and dyeing of fur, articles of fur	315	1 967	6 429	9 070	159	762	3 010	8
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	7 222	37 945	48 708	10 479	22 734	6 365	3 128
Footwear	317	9 229	42 950	22 877	3 562	6 092	9 133	2 732
Division 32 – Wood and wood products, paper, publishing and printing		109 137	754 082	1 210 878	119 071	348 591	115 745	67 114
Sawmilling and planing of wood	32, 321	25 177	61 393	188 329	1 752	16 747	13 577	1 194
Wood, cork, straw and plaiting materials	322	16 251	131 502	158 786	2 304	8 721	24 597	3 771
Paper and paper products	323	29 719	197 818	643 594	44 878	24 967	36 923	32 585
Publishing	324	12 249	191 645	70 865	67 468	102 890	7 833	7 337
Printing, service activities related to printing and reproduction of recorded media	325, 326	25 741	171 724	149 304	2 669	195 266	32 815	22 227

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Regional service council levies	Rental of land buildings and other structures	Repair and maintenance	Research and development	Royalties, franchise fees, trade names and patent rights	Security services	Severance, termination and redundancy payment
		R '000						
Division 33 – Coke, petroleum, chemical products, rubber and plastic		836 775	1 249 240	4 263 345	448 778	1 029 284	193 082	84 464
Coke oven products	33, 331	2 155	2 207	16 575	10	6 566	3 211	0
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	658 743	265 255	1 985 374	329 345	10 531	8 153	225
Basic chemicals	334	59 529	216 866	1 360 727	36 796	176 362	47 852	45 055
Other chemical products	335	69 244	320 526	429 394	68 647	726 111	84 350	37 343
Rubber products	337	9 669	80 108	128 924	2 656	83 554	11 097	1 405
Plastic products	338	37 435	364 278	342 351	11 324	26 160	38 419	436
Division 34 – Glass and other non-metallic mineral products		63 909	209 652	873 398	15 678	185 904	81 187	10 837
Glass and glass products	34, 341	24 389	51 344	154 887	8 642	64 701	12 167	76
Non-metallic mineral products, not elsewhere classified	342	39 520	158 308	718 511	7 036	121 203	69 020	10 761
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		280 655	1 531 734	3 707 239	265 958	280 599	242 643	73 211
Basic iron and steel	35, 351	68 797	123 056	2 354 128	50 318	42 056	24 709	39 682
Basic precious and non-ferrous metals	352	34 627	85 077	434 882	10 762	47 515	25 471	6 022
Casting of metals	353	9 198	20 093	86 616	1 628	1 623	11 614	130

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Regional service council levies	Rental of land buildings and other structures	Repair and maintenance	Research and development	Royalties, franchise fees, trade names and patent rights	Security services	Severance, termination and redundancy payment
		R '000						
Structural metal products, tanks, reservoirs and steam generators	354	27 507	234 521	147 926	1 769	13 898	31 972	1 913
Other fabricated metal products and metalwork service activities	355	52 046	442 684	323 315	23 325	25 121	59 391	9 882
General purpose machinery	356	33 251	232 361	122 102	18 807	59 698	27 553	5 438
Special purpose machinery	357	44 886	304 738	219 089	158 711	41 180	50 233	9 353
Household appliances, not elsewhere classified	358	5 183	39 143	11 778	638	2 853	5 655	791
Office, accounting and computing machinery	359	5 160	50 061	7 403	0	46 655	6 045	0
Division 36 – Electrical machinery and apparatus, not elsewhere classified		36 231	195 763	248 177	8 996	407 256	46 994	12 273
Electric motors, generators and transformers	36, 361	7 563	51 469	45 404	3 467	1 337	6 183	538
Electricity distribution and control apparatus	362	9 870	35 156	41 306	1 395	7 126	16 438	3 308
Insulated wire and cable	363	7 536	22 613	71 818	1 531	345 787	10 674	7 700
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	4 929	26 383	49 919	884	2 611	6 156	0
Other electrical equipment, not elsewhere classified	366	6 333	60 142	39 730	1 719	50 395	7 543	727

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Regional service council levies	Rental of land buildings and other structures	Repair and maintenance	Research and development	Royalties, franchise fees, trade names and patent rights	Security services	Severance, termination and redundancy payment
		R '000						
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		15 765	164 768	57 853	88 383	26 060	14 976	9 700
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	4 617	44 410	20 120	58 880	16 824	4 532	6 921
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	1 772	7 574	4 943	17 315	3 065	1 644	0
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	7 928	95 270	24 383	12 161	6 171	7 964	1 887
Optical instruments, photographic equipment, watches and clocks	375, 376	1 448	17 514	8 407	27	0	836	892
Division 38 – Transport equipment		203 504	542 557	948 830	239 015	1 091 294	95 860	34 332
Motor vehicles	38, 381	97 395	206 131	309 469	120 955	689 587	26 432	23 216
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	7 021	37 353	28 788	513	2 138	9 108	358
Parts and accessories for motor vehicles and their engines	383	90 940	170 649	576 802	115 337	387 835	52 634	8 888
Building and repairing of ships and boats	384	3 143	34 169	15 660	133	5 506	4 086	1 334
Railway and tramway locomotives and rolling stock	385	1 273	7 252	8 175	120	3 044	2 249	501

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

type of Manufacturing (SIC)		Regional service council levies	Rental of land buildings and other structures	Repair and maintenance	Research and development	Royalties, franchise fees, trade names and patent rights	Security services	Severance, termination and redundancy payment
		R '000						
Aircraft and spacecraft	386	3 134	79 399	8 270	1 912	3 184	892	35
Transport equipment, not elsewhere classified	387	598	7 604	1 666	45	0	459	0
Division 39 – Furniture, other manufacturing and recycling including tobacco		77 658	515 266	431 796	46 059	131 259	62 304	3 974
Furniture	39, 391	17 201	210 306	124 291	3 033	91 968	17 822	2 208
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	52 348	271 787	194 698	42 102	39 144	30 601	764
Recycling, not elsewhere classified	395	8 109	33 173	112 807	924	147	13 881	1 002
Total		1 889 133	6 636 766	14 424 785	1 304 483	4 303 276	1 216 693	649 582

Note: Regional service council levies were discontinued as from June 2006

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Skills development levy	Staff training	Telecommunication services	Travelling expenditure	Other expenditure	Total expenditure
		R '000					
Division 30 – Food products and beverages		35 314	94 748	184 447	345 986	11 503 230	147 755 987
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	8 252	14 650	47 892	44 625	1 415 258	25 579 626
Dairy products	302	1 093	333	7 444	25 205	372 064	9 393 675
Grain mill products, starches and starch products and prepared animal feeds	303	2 224	3 960	13 440	35 563	331 227	13 188 820
Other food products	304	9 878	35 248	69 188	154 869	3 485 256	57 156 286
Beverages	305	13 867	40 557	46 483	85 724	5 899 425	42 437 580
Division 31 – Textiles, clothing, leather and footwear		25 409	20 462	230 239	166 345	2 625 104	37 566 614
Spinning, weaving and finishing of textiles	31, 311	2 122	3 141	19 087	21 015	500 406	6 738 651
Other textiles	312	4 605	2 884	40 168	41 840	503 572	7 095 436
Knitted and crocheted fabrics and articles	313	879	1 104	8 606	5 709	123 383	1 128 054

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Skills development levy	Staff training	Telecommunication services	Travelling expenditure	Other expenditure	Total expenditure
		R '000					
Wearing apparel, except fur apparel	314	8 968	7 281	126 154	67 122	789 084	14 023 228
Dressing and dyeing of fur, articles of fur	315	943	741	1 673	5 536	116 396	1 273 303
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	2 151	4 028	15 222	12 571	385 074	4 269 581
Footwear	317	5 741	1 283	19 329	12 552	207 189	3 038 361
Division 32 – Wood and wood products, paper, publishing and printing		50 030	51 871	279 987	252 779	5 969 088	71 131 169
Sawmilling and planing of wood	32, 321	2 340	1 848	13 388	12 690	395 166	5 171 115
Wood, cork, straw and plaiting materials	322	7 089	5 561	52 058	42 903	488 003	10 025 452
Paper and paper products	323	12 164	23 837	50 362	40 935	3 091 355	30 342 281
Publishing	324	16 664	7 521	89 724	90 649	1 213 608	10 750 303
Printing, service activities related to printing and reproduction of recorded media	325, 326	11 773	13 104	74 455	65 602	780 956	14 842 018

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Skills development levy	Staff training	Telecommunication services	Travelling expenditure	Other expenditure	Total expenditure
		R '000					
Division 33 – Coke, petroleum, chemical products, rubber and plastic		74 022	111 004	353 297	420 700	12 340 109	206 215 859
Coke oven products	33, 331	299	95	1 326	3 723	97 386	869 956
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	2 299	4 129	15 570	65 087	2 241 850	85 299 996
Basic chemicals	334	8 732	35 584	113 192	71 988	4 559 499	48 459 911
Other chemical products	335	49 999	44 558	103 837	159 072	3 390 912	42 151 163
Rubber products	337	3 880	8 892	22 738	23 688	292 378	8 259 520
Plastic products	338	8 813	17 746	96 634	97 142	1 758 084	21 175 313
Division 34 – Glass and other non-metallic mineral products		12 147	14 311	76 217	109 133	1 960 087	26 592 705
Glass and glass products	34, 341	3 167	5 041	12 017	25 421	288 183	5 057 200
Non-metallic mineral products, not elsewhere classified	342	8 980	9 270	64 200	83 712	1 671 904	21 535 505
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		107 878	133 765	677 151	585 867	11 007 530	172 660 673
Basic iron and steel	35, 351	22 361	33 981	44 879	145 036	3 573 888	45 687 420
Basic precious and non-ferrous metals	352	4 857	8 075	35 355	41 366	1 753 035	24 820 102
Casting of metals	353	4 805	730	6 560	8 567	145 698	5 400 719

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Skills development levy	Staff training	Telecommunication services	Travelling expenditure	Other expenditure	Total expenditure
		R '000					
Structural metal products, tanks, reservoirs and steam generators	354	6 445	8 014	97 762	36 213	826 276	16 712 341
Other fabricated metal products and metalwork service activities	355	23 102	12 343	179 501	116 072	1 707 351	27 742 686
General purpose machinery	356	15 835	17 272	139 422	112 354	801 096	17 404 111
Special purpose machinery	357	28 289	51 509	129 808	111 210	1 993 628	28 091 105
Household appliances, not elsewhere classified	358	1 628	865	10 143	5 625	94 030	2 433 687
Office, accounting and computing machinery	359	556	976	33 721	9 424	112 528	4 368 502
Division 36 – Electrical machinery and apparatus, not elsewhere classified		11 092	567 753	81 842	68 223	1 348 121	22 168 590
Electric motors, generators and transformers	36, 361	3 034	1 511	29 009	17 809	158 812	4 060 117
Electricity distribution and control apparatus	362	1 844	654	9 493	12 358	110 355	4 286 688
Insulated wire and cable	363	1 423	561 373	5 966	12 772	503 835	6 192 620
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	1 332	613	7 509	9 355	304 446	2 552 717
Other electrical equipment, not elsewhere classified	366	3 459	3 602	29 865	15 929	270 673	5 076 448

Table 6 – Expenditure in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Skills development levy	Staff training	Telecommunication services	Travelling expenditure	Other expenditure	Total expenditure
		R '000					
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		8 431	7 294	60 839	60 154	461 987	8 141 972
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	3 203	2 864	14 493	25 972	103 644	2 475 688
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	942	491	4 201	3 233	68 293	1 023 860
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	3 779	3 722	36 197	25 990	210 250	3 921 342
Optical instruments, photographic equipment, watches and clocks	375, 376	507	217	5 948	4 959	79 800	721 082
Division 38 – Transport equipment		25 166	38 259	158 496	263 380	6 682 415	142 091 349
Motor vehicles	38, 381	5 822	11 548	64 698	117 665	4 025 276	79 028 146
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	2 025	1 726	22 808	8 408	151 612	4 169 026
Parts and accessories for motor vehicles and their engines	383	13 065	21 558	47 360	111 134	1 912 601	52 372 883
Building and repairing of ships and boats	384	2 136	951	10 102	6 262	50 237	1 391 606
Railway and tramway locomotives and rolling stock	385	703	369	2 720	1 662	110 048	806 607

Table 6 – Expenditure in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Skills development levy	Staff training	Telecommunication services	Travelling expenditure	Other expenditure	Total expenditure
		R '000					
Aircraft and spacecraft	386	740	2 059	8 439	18 209	425 429	3 996 448
Transport equipment, not elsewhere classified	387	675	48	2 369	40	7 212	326 633
Division 39 – Furniture, other manufacturing and recycling including tobacco		20 703	27 164	174 632	122 799	3 576 149	42 163 013
Furniture	39, 391	7 694	5 508	60 477	20 248	1 056 558	9 922 426
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	12 554	20 948	110 696	95 057	2 277 938	27 698 660
Recycling, not elsewhere classified	395	455	708	3 459	7 494	241 653	4 541 927
Total		370 192	1 066 631	2 277 147	2 395 366	57 473 820	876 487 931

Table 7 – Purchases and transfers-in of materials and finished goods in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Purchases: Raw materials and components	Purchases: Fuel and gas	Purchases: Materials used for maintenance	Purchases: Finished goods	Total purchases
		R '000				
Division 30 – Food products and beverages		78 085 650	709 388	820 710	3 687 251	83 303 000
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	16 052 845	214 745	27 601	693 531	16 988 722
Dairy products	302	4 689 841	51 625	978	465 747	5 208 191
Grain mill products, starches and starch products and prepared animal feeds	303	9 363 627	27 586	32 079	605 270	10 028 561
Other food products	304	30 449 583	312 662	462 120	910 150	32 134 516
Beverages	305	17 529 754	102 770	297 932	1 012 553	18 943 010
Division 31 – Textiles, clothing, leather and footwear		19 103 986	162 603	215 785	733 361	20 215 736
Spinning, weaving and finishing of textiles	31, 311	3 637 890	65 966	39 759	105 783	3 849 398
Other textiles	312	3 715 768	43 334	37 072	156 465	3 952 639
Knitted and crocheted fabrics and articles	313	468 266	4 719	9 882	15 416	498 283

Table 7 – Purchases and transfers-in of materials and finished goods in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Purchases: Raw materials and components	Purchases: Fuel and gas	Purchases: Materials used for maintenance	Purchases: Finished goods	Total purchases
		R '000				
Wearing apparel, except fur apparel	314	6 628 373	34 345	80 754	222 612	6 966 084
Dressing and dyeing of fur, articles of fur	315	599 574	4 557	1 238	94 188	699 558
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	2 569 859	9 277	39 759	30 050	2 648 946
Footwear	317	1 484 256	405	7 321	108 847	1 600 828
Division 32 – Wood and wood products, paper, publishing and printing		32 504 797	918 361	287 153	1 314 832	35 025 141
Sawmilling and planing of wood	32, 321	2 192 026	17 816	54 127	43 444	2 307 413
Wood, cork, straw and plaiting materials	322	5 338 517	70 952	36 414	409 323	5 855 205
Paper and paper products	323	15 543 657	804 577	44 219	423 309	16 815 761
Publishing	324	2 715 713	8 495	94 615	233 364	3 052 187
Printing, service activities related to printing and reproduction of recorded media	325, 326	6 714 884	16 521	57 778	205 392	6 994 575

Table 7 – Purchases and transfers-in of materials and finished goods in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Purchases: Raw materials and components	Purchases: Fuel and gas	Purchases: Materials used for maintenance	Purchases: Finished goods	Total purchases
		R '000				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		113 668 703	3 310 751	616 194	5 624 802	123 220 447
Coke oven products	33, 331	422 742	49 429	9 882	6	482 058
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	53 419 932	103 145	6 662	824 688	54 354 427
Basic chemicals	334	25 566 066	2 646 788	271 296	2 177 248	30 661 397
Other chemical products	335	18 661 355	438 259	181 798	1 681 377	20 962 788
Rubber products	337	4 489 018	36 208	68 757	747 462	5 341 445
Plastic products	338	11 109 590	36 922	77 799	194 021	11 418 332
Division 34 – Glass and other non-metallic mineral products		11 318 027	804 067	598 874	94 328	12 815 297
Glass and glass products	34, 341	1 973 559	137 987	58 157	14 817	2 184 520
Non-metallic mineral products, not elsewhere classified	342	9 344 468	666 080	540 717	79 511	10 630 777
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		95 766 068	1 753 477	1 694 738	3 566 242	102 780 525
Basic iron and steel	35, 351	25 352 449	1 173 821	288 171	78 613	26 893 053
Basic precious and non-ferrous metals	352	14 752 123	116 526	105 334	174 422	15 148 405
Casting of metals	353	2 951 506	79 850	75 690	8 786	3 115 832

Table 7 – Purchases and transfers-in of materials and finished goods in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Purchases: Raw materials and components	Purchases: Fuel and gas	Purchases: Materials used for maintenance	Purchases: Finished goods	Total purchases
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	10 229 686	91 354	244 831	210 532	10 776 404
Other fabricated metal products and metalwork service activities	355	14 975 758	133 406	446 094	314 465	15 869 723
General purpose machinery	356	8 951 664	75 010	214 344	1 192 973	10 433 990
Special purpose machinery	357	14 543 319	72 560	298 041	573 787	15 487 708
Household appliances, not elsewhere classified	358	1 123 859	10 950	2 731	531 344	1 668 884
Office, accounting and computing machinery	359	2 885 704	0	19 502	481 320	3 386 526
Division 36 – Electrical machinery and apparatus, not elsewhere classified		11 971 762	30 367	65 387	336 191	12 399 715
Electric motors, generators and transformers	36, 361	2 400 814	6 374	24 441	51 078	2 482 708
Electricity distribution and control apparatus	362	2 630 316	4 997	1 657	59 248	2 696 218
Insulated wire and cable	363	3 066 453	3 439	3 001	72 434	3 145 327
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	1 213 010	5 604	3 356	54 685	1 276 655
Other electrical equipment, not elsewhere classified	366	2 657 176	9 953	32 932	98 746	2 798 807

Table 7 – Purchases and transfers-in of materials and finished goods in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Purchases: Raw materials and components	Purchases: Fuel and gas	Purchases: Materials used for maintenance	Purchases: Finished goods	Total purchases
		R '000				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		4 059 073	11 964	125 298	231 673	4 428 009
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	1 141 114	1 760	49 127	29 024	1 221 026
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	614 753	12	732	65 912	681 409
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	2 002 455	5 504	75 319	110 665	2 193 943
Optical instruments, photographic equipment, watches and clocks	375, 376	300 751	4 688	120	26 072	331 631
Division 38 – Transport equipment		99 530 903	306 768	999 069	7 644 040	108 480 778
Motor vehicles	38, 381	55 239 582	128 890	361 141	7 136 144	62 865 758
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	2 464 707	16 924	73 080	279 225	2 833 935
Parts and accessories for motor vehicles and their engines	383	38 990 246	132 608	495 038	101 737	39 719 628
Building and repairing of ships and boats	384	650 579	2 637	15 436	52 766	721 418
Railway and tramway locomotives and rolling stock	385	421 576	8 349	1 815	14 319	446 059

Table 7 – Purchases and transfers-in of materials and finished goods in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Purchases: Raw materials and components	Purchases: Fuel and gas	Purchases: Materials used for maintenance	Purchases: Finished goods	Total purchases
		R '000				
Aircraft and spacecraft	386	1 578 044	15 962	51 503	54 366	1 699 874
Transport equipment, not elsewhere classified	387	186 169	1 398	1 056	5 483	194 106
Division 39 – Furniture, other manufacturing and recycling including tobacco		19 450 301	109 221	1 320 625	296 774	21 176 922
Furniture	39, 391	4 682 310	53 973	46 199	14 720	4 797 203
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	12 243 811	35 503	675 650	212 317	13 167 281
Recycling, not elsewhere classified	395	2 524 180	19 745	598 776	69 737	3 212 438
Total		485 455 277	8 116 967	6 743 833	23 529 494	523 845 570

Table 8 – Value of opening inventory in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the beginning of the year
		R '000				
Division 30 – Food products and beverages		8 074 770	1 587 189	7 073 909	824 948	17 560 816
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	888 837	268 780	954 813	156 300	2 268 730
Dairy products	302	199 026	71 001	525 443	56 838	852 308
Grain mill products, starches and starch products and prepared animal feeds	303	759 776	97 834	139 981	125 360	1 122 951
Other food products	304	2 525 709	520 190	2 334 158	398 877	5 778 933
Beverages	305	3 701 422	629 384	3 119 514	87 573	7 537 894
Division 31 – Textiles, clothing, leather and footwear		2 831 128	961 891	2 000 626	409 311	6 202 954
Spinning, weaving and finishing of textiles	31, 311	616 145	300 081	499 492	39 194	1 454 912
Other textiles	312	546 637	107 112	507 387	10 852	1 171 987
Knitted and crocheted fabrics and articles	313	98 056	24 042	98 165	5 073	225 336

Table 8 – Value of opening inventory in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the beginning of the year
		R '000				
Wearing apparel, except fur apparel	314	1 048 955	353 696	634 443	133 575	2 170 669
Dressing and dyeing of fur, articles of fur	315	59 948	27 530	37 807	2 873	128 158
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	268 061	101 085	66 405	189 326	624 877
Footwear	317	193 326	48 345	156 927	28 418	427 015
Division 32 – Wood and wood products, paper, publishing and printing		2 981 387	643 211	2 393 984	637 584	6 656 169
Sawmilling and planing of wood	32, 321	118 796	53 556	235 890	30 171	438 414
Wood, cork, straw and plaiting materials	322	408 439	118 302	358 301	33 886	918 928
Paper and paper products	323	1 629 016	264 943	1 465 449	317 558	3 676 966
Publishing	324	97 907	51 038	80 830	129 411	359 187
Printing, service activities related to printing and reproduction of recorded media	325, 326	727 229	155 372	253 514	126 558	1 262 674

Table 8 – Value of opening inventory in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the beginning of the year
		R '000				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		7 409 828	988 778	10 267 507	918 983	19 585 097
Coke oven products	33, 331	28 909	147	11 062	1 418	41 536
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	2 346 467	178 852	3 042 058	69 137	5 636 513
Basic chemicals	334	1 530 913	251 007	2 932 135	136 707	4 850 762
Other chemical products	335	2 266 908	353 009	2 922 898	399 206	5 942 022
Rubber products	337	414 834	92 256	599 155	258 622	1 364 868
Plastic products	338	821 797	113 507	760 199	53 893	1 749 396
Division 34 – Glass and other non-metallic mineral products		1 063 252	188 603	1 438 003	118 498	2 808 356
Glass and glass products	34, 341	329 321	34 341	468 820	6 974	839 456
Non-metallic mineral products, not elsewhere classified	342	733 931	154 262	969 183	111 524	1 968 900
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		9 188 791	5 257 778	5 686 323	1 301 637	21 434 529
Basic iron and steel	35, 351	2 455 063	1 519 128	1 922 757	143 010	6 039 959
Basic precious and non-ferrous metals	352	1 326 472	1 048 471	537 172	165 728	3 077 843
Casting of metals	353	302 205	212 039	212 072	1 508	727 824

Table 8 – Value of opening inventory in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the beginning of the year
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	637 999	501 857	244 173	48 038	1 432 068
Other fabricated metal products and metalwork service activities	355	1 294 394	414 986	598 618	126 909	2 434 907
General purpose machinery	356	1 576 199	351 766	566 020	206 579	2 700 563
Special purpose machinery	357	1 386 933	1 180 546	1 189 004	524 513	4 280 996
Household appliances, not elsewhere classified	358	99 628	23 126	132 535	36 497	291 786
Office, accounting and computing machinery	359	109 898	5 859	283 972	48 855	448 583
Division 36 – Electrical machinery and apparatus, not elsewhere classified		1 153 122	639 622	828 551	189 325	2 810 619
Electric motors, generators and transformers	36, 361	184 697	101 909	106 773	147 322	540 700
Electricity distribution and control apparatus	362	246 376	178 211	104 515	2 550	531 651
Insulated wire and cable	363	269 315	99 104	284 221	11 565	664 204
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	176 445	50 883	177 413	6 156	410 898
Other electrical equipment, not elsewhere classified	366	276 289	209 515	155 629	21 732	663 166

Table 8 – Value of opening inventory in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the beginning of the year
		R '000				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		572 438	275 517	132 372	157 204	1 137 532
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	228 364	173 822	16 973	38 388	457 549
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	122 596	58 956	28 998	11 521	222 071
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	172 916	42 624	78 447	85 228	379 215
Optical instruments, photographic equipment, watches and clocks	375, 376	48 562	115	7 954	22 067	78 697
Division 38 – Transport equipment		6 273 666	1 724 859	5 505 608	3 071 936	16 576 071
Motor vehicles	38, 381	2 328 942	858 038	3 689 065	2 552 414	9 428 459
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	236 297	53 507	72 758	5 685	368 247
Parts and accessories for motor vehicles and their engines	383	3 053 223	710 580	1 585 163	329 311	5 678 277
Building and repairing of ships and boats	384	45 815	19 380	8 751	7 297	81 244
Railway and tramway locomotives and rolling stock	385	34 864	24 558	12 835	4 750	77 008

Table 8 – Value of opening inventory in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the beginning of the year
		R '000				
Aircraft and spacecraft	386	560 737	58 231	135 719	165 065	919 753
Transport equipment, not elsewhere classified	387	13 788	565	1 317	7 414	23 083
Division 39 – Furniture, other manufacturing and recycling including tobacco		2 883 188	479 894	1 328 164	49 365	4 740 611
Furniture	39, 391	440 838	115 152	180 797	1 259	738 046
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	2 317 795	352 707	1 096 145	45 537	3 812 185
Recycling, not elsewhere classified	395	124 555	12 035	51 222	2 569	190 380
Total		42 431 570	12 747 342	36 655 047	7 678 791	99 512 754

Table 9 – Value of closing inventory in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the end of the year
		R '000				
Division 30 – Food products and beverages		8 485 445	1 708 320	7 706 168	809 362	18 709 294
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	917 385	272 402	1 116 178	83 378	2 389 343
Dairy products	302	238 799	58 736	379 754	71 168	748 457
Grain mill products, starches and starch products and prepared animal feeds	303	760 626	101 926	115 287	148 636	1 126 475
Other food products	304	2 712 476	532 585	2 832 640	421 604	6 499 304
Beverages	305	3 856 159	742 671	3 262 309	84 576	7 945 715
Division 31 – Textiles, clothing, leather and footwear		2 735 463	1 024 011	2 201 747	464 926	6 426 146
Spinning, weaving and finishing of textiles	31, 311	567 061	305 515	557 819	33 202	1 463 597
Other textiles	312	596 534	123 811	531 171	19 143	1 270 659
Knitted and crocheted fabrics and articles	313	105 349	30 529	105 929	9 450	251 256

Table 9 – Value of closing inventory in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the end of the year
		R '000				
Wearing apparel, except fur apparel	314	981 262	360 921	685 263	92 089	2 119 535
Dressing and dyeing of fur, articles of fur	315	59 465	30 663	69 817	6 264	166 209
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	232 665	115 336	97 523	268 005	713 529
Footwear	317	193 127	57 236	154 225	36 773	441 361
Division 32 – Wood and wood products, paper, publishing and printing		3 281 622	745 616	2 492 152	375 397	6 894 786
Sawmilling and planing of wood	32, 321	192 910	53 542	233 864	3 315	483 630
Wood, cork, straw and plaiting materials	322	484 373	161 299	372 522	34 745	1 052 939
Paper and paper products	323	1 688 473	325 932	1 508 005	187 406	3 709 816
Publishing	324	97 268	39 065	101 849	140 591	378 773
Printing, service activities related to printing and reproduction of recorded media	325, 326	818 598	165 778	275 912	9 340	1 269 628

Table 9 – Value of closing inventory in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the end of the year
		R '000				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		8 739 818	1 079 250	10 890 670	1 097 210	21 806 949
Coke oven products	33, 331	38 600	43	19 890	0	58 533
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	3 090 853	235 113	3 693 857	166 349	7 186 171
Basic chemicals	334	1 803 507	173 117	2 807 876	356 096	5 140 597
Other chemical products	335	2 357 691	394 095	2 878 508	318 244	5 948 538
Rubber products	337	424 702	96 520	567 901	179 561	1 268 684
Plastic products	338	1 024 465	180 362	922 638	76 960	2 204 426
Division 34 – Glass and other non-metallic mineral products		1 183 540	223 213	1 549 156	116 925	3 072 834
Glass and glass products	34, 341	346 952	23 445	534 724	6 237	911 358
Non-metallic mineral products, not elsewhere classified	342	836 588	199 768	1 014 432	110 688	2 161 476
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		10 477 339	6 074 774	6 497 439	1 587 005	24 636 556
Basic iron and steel	35, 351	2 764 787	1 864 029	2 168 736	298 773	7 096 323
Basic precious and non-ferrous metals	352	1 741 673	1 325 866	936 840	16 537	4 020 917
Casting of metals	353	398 232	239 605	270 743	0	908 580

Table 9 – Value of closing inventory in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the end of the year
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	693 968	580 841	261 907	52 548	1 589 263
Other fabricated metal products and metalwork service activities	355	1 268 133	356 401	672 587	170 184	2 467 305
General purpose machinery	356	1 673 416	427 216	560 097	255 648	2 916 378
Special purpose machinery	357	1 679 910	1 252 026	1 164 838	639 944	4 736 718
Household appliances, not elsewhere classified	358	120 260	18 484	123 595	77 533	339 872
Office, accounting and computing machinery	359	136 960	10 306	338 096	75 838	561 200
Division 36 – Electrical machinery and apparatus, not elsewhere classified		1 204 310	756 225	986 298	155 958	3 102 792
Electric motors, generators and transformers	36, 361	200 495	156 753	134 220	105 574	597 041
Electricity distribution and control apparatus	362	237 215	166 418	132 770	2 067	538 471
Insulated wire and cable	363	356 035	137 427	344 303	13 292	851 057
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	160 559	42 804	215 463	7 686	426 513
Other electrical equipment, not elsewhere classified	366	250 006	252 823	159 542	27 339	689 710

Table 9 – Value of closing inventory in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the end of the year
		R '000				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		517 151	302 930	135 875	144 538	1 100 494
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	187 449	150 783	28 923	39 973	407 128
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	93 499	50 288	19 106	9 103	171 996
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	186 103	100 134	75 573	70 348	432 158
Optical instruments, photographic equipment, watches and clocks	375, 376	50 100	1 725	12 273	25 114	89 212
Division 38 – Transport equipment		7 147 217	2 318 125	6 627 105	4 043 259	20 135 705
Motor vehicles	38, 381	2 494 185	1 098 889	4 455 476	3 651 962	11 700 512
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	324 423	49 557	102 287	6 372	482 638
Parts and accessories for motor vehicles and their engines	383	3 671 030	939 405	1 874 343	330 458	6 815 236
Building and repairing of ships and boats	384	51 327	23 035	4 686	3 581	82 629
Railway and tramway locomotives and rolling stock	385	36 589	32 920	22 022	5 895	97 426

Table 9 – Value of closing inventory in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Raw materials	Work in progress (partially completed)	Finished goods (own manufactured)	Finished goods not produced but purchased for resale	Inventory at the end of the year
		R '000				
Aircraft and spacecraft	386	545 961	173 784	161 221	37 559	918 525
Transport equipment, not elsewhere classified	387	23 702	535	7 070	7 432	38 739
Division 39 – Furniture, other manufacturing and recycling including tobacco		2 984 600	513 370	1 643 645	70 327	5 211 943
Furniture	39, 391	440 498	126 020	228 666	15 693	810 878
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	2 408 150	372 729	1 352 130	50 197	4 183 205
Recycling, not elsewhere classified	395	135 952	14 621	62 849	4 437	217 860
Total		46 756 505	14 745 834	40 730 255	8 864 907	111 097 499

Table 10 – Book value of assets by type of manufacturer in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Book value of assets at the beginning of the year	Capital expenditure on new assets	Capital expenditure on existing assets	Sale or revaluation of assets	Depreciation or amortisation during the year	Book value of assets at the end of the year
R '000							
Division 30 – Food products and beverages		39 831 277	9 606 570	1 167 440	-1 683 325	4 875 971	44 045 992
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	4 275 616	678 222	262 903	-178 106	527 344	4 511 292
Dairy products	302	1 552 530	109 518	162 552	-36 703	205 098	1 582 799
Grain mill products, starches and starch products and prepared animal feeds	303	1 838 854	156 874	160 935	-8 354	367 994	1 780 315
Other food products	304	15 080 807	3 623 304	351 238	-832 027	2 006 271	16 217 052
Beverages	305	17 083 470	5 038 652	229 812	-628 135	1 769 264	19 954 534
Division 31 – Textiles, clothing, leather and footwear		6 095 392	906 748	279 734	-287 279	985 190	6 009 405
Spinning, weaving and finishing of textiles	31, 311	1 503 996	291 621	148 496	-235 314	242 811	1 465 988
Other textiles	312	1 306 261	253 534	33 310	-34 078	224 055	1 334 973
Knitted and crocheted fabrics and articles	313	280 815	24 124	7 993	-6 689	52 283	253 960

Table 10 – Book value of assets by type of manufacturer in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Book value of assets at the beginning of the year	Capital expenditure on new assets	Capital expenditure on existing assets	Sale or revaluation of assets	Depreciation or amortisation during the year	Book value of assets at the end of the year
		R '000					
Wearing apparel, except fur apparel	314	1 761 012	150 100	61 862	114 341	272 149	1 815 165
Dressing and dyeing of fur, articles of fur	315	239 322	15 379	1 144	-74 793	17 771	163 281
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	627 600	90 284	10 765	-47 790	110 757	570 102
Footwear	317	376 386	81 706	16 164	-2 956	65 364	405 936
Division 32 – Wood and wood products, paper, publishing and printing		26 778 615	4 256 260	1 316 326	-918 250	2 837 303	28 595 649
Sawmilling and planing of wood	32, 321	1 748 226	313 361	121 610	-101 178	185 178	1 896 842
Wood, cork, straw and plaiting materials	322	2 008 738	197 762	90 241	-14 934	295 233	1 986 575
Paper and paper products	323	15 399 845	2 764 386	776 340	-481 302	1 482 205	16 977 064
Publishing	324	2 821 866	150 563	87 481	-174 065	205 108	2 680 738
Printing, service activities related to printing and reproduction of recorded media	325, 326	4 799 940	830 188	240 654	-146 771	669 579	5 054 430

Table 10 – Book value of assets by type of manufacturer in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Book value of assets at the beginning of the year	Capital expenditure on new assets	Capital expenditure on existing assets	Sale or revaluation of assets	Depreciation or amortisation during the year	Book value of assets at the end of the year
		R '000					
Division 33 – Coke, petroleum, chemical products, rubber and plastic		58 853 895	13 635 287	1 431 951	-4 986 677	5 699 262	63 235 194
Coke oven products	33, 331	205 009	10 059	16 814	-7 467	27 762	196 653
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	21 732 156	2 392 215	738 654	-749 481	1 729 734	22 383 810
Basic chemicals	334	18 419 000	8 685 657	196 197	-3 855 595	1 625 525	21 819 734
Other chemical products	335	10 613 206	1 050 423	325 444	-299 691	841 970	10 847 412
Rubber products	337	1 879 384	419 217	69 591	-18 480	260 970	2 088 742
Plastic products	338	6 005 140	1 077 716	85 251	-55 963	1 213 301	5 898 843
Division 34 – Glass and other non-metallic mineral products		8 147 158	1 113 647	430 108	49 273	1 273 618	8 466 569
Glass and glass products	34, 341	2 028 350	257 950	14 799	2 511	342 259	1 961 352
Non-metallic mineral products, not elsewhere classified	342	6 118 808	855 697	415 309	46 762	931 359	6 505 217
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		46 359 579	4 899 923	1 435 638	402 826	5 337 107	47 760 858
Basic iron and steel	35, 351	19 555 536	2 519 040	171 385	1 021 926	1 911 695	21 356 191
Basic precious and non-ferrous metals	352	11 887 793	566 659	165 928	-372 866	908 579	11 338 935
Casting of metals	353	4 451 960	122 863	14 952	-28 999	195 159	4 365 616

Table 10 – Book value of assets by type of manufacturer in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Book value of assets at the beginning of the year	Capital expenditure on new assets	Capital expenditure on existing assets	Sale or revaluation of assets	Depreciation or amortisation during the year	Book value of assets at the end of the year
		R '000					
Structural metal products, tanks, reservoirs and steam generators	354	1 296 869	234 556	127 553	-38 905	225 344	1 394 729
Other fabricated metal products and metalwork service activities	355	4 136 158	643 154	295 441	-111 528	827 795	4 135 430
General purpose machinery	356	1 372 018	248 877	178 613	-22 811	335 212	1 441 485
Special purpose machinery	357	3 246 103	412 096	469 268	-39 614	784 551	3 303 302
Household appliances, not elsewhere classified	358	178 084	22 742	7 015	-4 331	55 794	147 716
Office, accounting and computing machinery	359	235 058	129 936	5 483	-46	92 978	277 454
Division 36 – Electrical machinery and apparatus, not elsewhere classified		2 799 893	470 581	156 581	-180 206	503 375	2 743 472
Electric motors, generators and transformers	36, 361	317 449	49 130	22 305	-9 488	75 013	304 383
Electricity distribution and control apparatus	362	348 850	64 742	22 555	-69 661	60 628	305 857
Insulated wire and cable	363	710 333	100 360	8 826	-35 073	109 038	675 408
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	239 129	44 041	41 701	-16 715	53 957	254 198
Other electrical equipment, not elsewhere classified	366	1 184 132	212 308	61 194	-49 269	204 739	1 203 626

Table 10 – Book value of assets by type of manufacturer in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Book value of assets at the beginning of the year	Capital expenditure on new assets	Capital expenditure on existing assets	Sale or revaluation of assets	Depreciation or amortisation during the year	Book value of assets at the end of the year
		R '000					
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		1 179 271	155 563	81 270	-30 159	198 206	1 187 737
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	601 114	64 576	53 238	569	84 702	634 794
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	103 824	16 397	1 053	-1 650	17 989	101 635
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	385 342	59 920	21 469	-18 673	74 597	373 461
Optical instruments, photographic equipment, watches and clocks	375, 376	88 991	14 670	5 510	-10 405	20 918	77 847
Division 38 – Transport equipment		14 679 756	5 390 791	812 350	-785 705	3 064 114	17 033 073
Motor vehicles	38, 381	6 878 737	2 768 729	166 838	-568 767	1 670 170	7 575 365
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	261 947	99 703	68 708	3 646	70 332	363 671
Parts and accessories for motor vehicles and their engines	383	6 659 436	2 350 798	474 882	-228 444	1 194 725	8 061 946
Building and repairing of ships and boats	384	140 989	23 902	79 149	22 490	38 517	228 013
Railway and tramway locomotives and rolling stock	385	110 638	5 693	6 855	-4 303	19 918	98 965

Table 10 – Book value of assets by type of manufacturer in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Book value of assets at the beginning of the year	Capital expenditure on new assets	Capital expenditure on existing assets	Sale or revaluation of assets	Depreciation or amortisation during the year	Book value of assets at the end of the year
		R '000					
Aircraft and spacecraft	386	615 690	134 841	3 854	-9 227	63 894	681 263
Transport equipment, not elsewhere classified	387	12 319	7 125	12 064	-1 100	6 558	23 850
Division 39 – Furniture, other manufacturing and recycling including tobacco		5 603 861	827 533	377 099	-298 996	1 062 355	5 447 141
Furniture	39, 391	988 349	305 906	39 955	-191 673	187 058	955 479
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	4 062 266	405 516	323 156	-99 831	745 027	3 946 079
Recycling, not elsewhere classified	395	553 246	116 111	13 988	-7 492	130 270	545 583
Total		210 328 697	41 262 903	7 488 497	-8 718 498	25 836 501	224 525 090

Table 11 – Concentration ratios in the manufacturing industry according to book value of fixed assets at the beginning of the year: 2005

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 30 – Food products and beverages		0,4377	0,6164
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	0,2731	0,4262
Dairy products	302	0,8316	0,9037
Grain mill products, starches and starch products and prepared animal feeds	303	0,6308	0,7348
Other food products	304	0,5987	0,8337
Beverages	305	0,8077	0,8624
Division 31 – Textiles, clothing, leather and footwear		0,1967	0,2786
Spinning, weaving and finishing of textiles	31, 311	0,2767	0,5053
Other textiles	312	0,1948	0,3557
Knitted and crocheted fabrics and articles	313	0,2633	0,4483

Table 11 – Concentration ratios in the manufacturing industry according to book value of fixed assets at the beginning of the year: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Wearing apparel, except fur apparel	314	0,5184	0,5929
Dressing and dyeing of fur, articles of fur	315	0,9045	0,9812
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	0,3814	0,5222
Footwear	317	0,1744	0,3112
Division 32 – Wood and wood products, paper, publishing and printing		0,5108	0,6529
Sawmilling and planing of wood	32, 321	0,5108	0,6871
Wood, cork, straw and plaiting materials	322	0,4184	0,5048
Paper and paper products	323	0,8569	0,9218
Publishing	324	0,7774	0,864
Printing, service activities related to printing and reproduction of recorded media	325, 326	0,4218	0,5123

Table 11 – Concentration ratios in the manufacturing industry according to book value of fixed assets at the beginning of the year: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 33 – Coke, petroleum, chemical products, rubber and plastic		0,5062	0,6513
Coke oven products	33, 331	0,6957	0,9706
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	0,8504	0,9548
Basic chemicals	334	0,7171	0,8409
Other chemical products	335	0,6523	0,7438
Rubber products	337	0,7733	0,8621
Plastic products	338	0,2075	0,2999
Division 34 – Glass and other non-metallic mineral products		0,4281	0,6496
Glass and glass products	34, 341	0,9171	0,9317
Non-metallic mineral products, not elsewhere classified	342	0,4513	0,6234
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		0,5399	0,7042
Basic iron and steel	35, 351	0,8215	0,9422
Basic precious and non-ferrous metals	352	0,8779	0,9369
Casting of metals	353	0,9572	0,9685

Table 11 – Concentration ratios in the manufacturing industry according to book value of fixed assets at the beginning of the year: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Structural metal products, tanks, reservoirs and steam generators	354	0,2687	0,4535
Other fabricated metal products and metalwork service activities	355	0,2096	0,2826
General purpose machinery	356	0,0856	0,1693
Special purpose machinery	357	0,3989	0,4614
Household appliances, not elsewhere classified	358	0,7571	0,888
Office, accounting and computing machinery	359	0,1355	0,1671
Division 36 – Electrical machinery and apparatus, not elsewhere classified		0,4265	0,5674
Electric motors, generators and transformers	36, 361	0,235	0,2986
Electricity distribution and control apparatus	362	0,7072	0,7872
Insulated wire and cable	363	0,7155	0,8916
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	0,6664	0,7827
Other electrical equipment, not elsewhere classified	366	0,6633	0,7327

Table 11 – Concentration ratios in the manufacturing industry according to book value of fixed assets at the beginning of the year: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		0,4249	0,5163
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	0,7911	0,8827
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	0,7777	0,8644
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	0,1601	0,262
Optical instruments, photographic equipment, watches and clocks	375, 376	0,4212	0,5729
Division 38 – Transport equipment		0,384	0,6124
Motor vehicles	38, 381	0,7081	0,9467
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	0,2366	0,4291
Parts and accessories for motor vehicles and their engines	383	0,4052	0,5483
Building and repairing of ships and boats	384	0,318	0,4765
Railway and tramway locomotives and rolling stock	385	0,4803	0,6423

Table 11 – Concentration ratios in the manufacturing industry according to book value of fixed assets at the beginning of the year: 2005 (concluded)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Aircraft and spacecraft	386	0,8583	0,9387
Transport equipment, not elsewhere classified	387	0,2069	0,2426
Division 39 – Furniture, other manufacturing and recycling including tobacco		0,1175	0,1791
Furniture	39, 391	0,3012	0,405
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	0,3432	0,4719
Recycling, not elsewhere classified	395	0,5595	0,744

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Land	Residential buildings	Non residential buildings	Construction	Computer and IT equipment	Motor vehicles and other transport
		R '000					
Division 30 – Food products and beverages		837 928	581 515	7 906 953	807 106	327 567	2 767 412
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	310 410	211 197	788 632	18 912	47 016	264 610
Dairy products	302	95 100	5 657	502 777	0	13 056	68 416
Grain mill products, starches and starch products and prepared animal feeds	303	113 790	12 352	473 765	12 450	72 100	122 576
Other food products	304	232 837	291 516	2 740 425	312 142	164 428	798 342
Beverages	305	85 791	60 793	3 401 354	463 602	30 967	1 513 468
Division 31 – Textiles, clothing, leather and footwear		234 711	133 181	1 013 098	6 445	120 811	448 134
Spinning, weaving and finishing of textiles	31, 311	52 891	50 875	158 394	646	10 647	51 186
Other textiles	312	24 946	37 762	195 909	4 198	21 819	107 902
Knitted and crocheted fabrics and articles	313	4 655	25	9 770	0	3 137	8 721

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Land	Residential buildings	Non residential buildings	Construction	Computer and IT equipment	Motor vehicles and other transport
		R '000					
Wearing apparel, except fur apparel	314	5 790	11 204	498 375	845	60 483	142 425
Dressing and dyeing of fur, articles of fur	315	65 434	860	30 024	9	3 525	8 434
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	74 528	29 968	84 583	747	15 839	62 024
Footwear	317	6 467	2 487	36 043	0	5 361	67 442
Division 32 – Wood and wood products, paper, publishing and printing		1 189 753	1 246 393	1 832 887	144 518	246 835	807 021
Sawmilling and planing of wood	32, 321	330 767	33 642	114 170	128	3 918	128 125
Wood, cork, straw and plaiting materials	322	59 454	91 619	172 020	7 096	24 158	263 962
Paper and paper products	323	93 423	1 071 959	787 301	42 768	16 603	84 967
Publishing	324	17 667	15 168	364 771	88 744	76 204	141 200
Printing, service activities related to printing and reproduction of recorded media	325, 326	688 442	34 005	394 625	5 782	125 952	188 767

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Land	Residential buildings	Non residential buildings	Construction	Computer and IT equipment	Motor vehicles and other transport
		R '000					
Division 33 – Coke, petroleum, chemical products, rubber and plastic		1 943 611	310 107	3 404 788	5 279 830	426 266	1 389 921
Coke oven products	33, 331	11 263	27 337	2 979	0	1 283	27 516
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	1 144 911	5 443	1 593 714	717 544	62 477	204 970
Basic chemicals	334	249 143	73 108	267 561	4 483 657	168 532	285 882
Other chemical products	335	472 728	48 895	975 949	61 113	112 873	339 401
Rubber products	337	33 307	134 618	220 177	25	13 326	44 760
Plastic products	338	32 259	20 706	344 408	17 491	67 775	487 392
Division 34 – Glass and other non-metallic mineral products		252 602	286 520	817 526	262 371	590 551	778 317
Glass and glass products	34, 341	0	19 442	54 533	111 992	3 294	119 176
Non-metallic mineral products, not elsewhere classified	342	252 602	267 078	762 993	150 379	587 257	659 141
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		756 406	1 815 695	2 197 102	290 591	990 297	2 918 213
Basic iron and steel	35, 351	132 838	296 955	428 846	108 055	598 437	112 795
Basic precious and non-ferrous metals	352	85 243	1 279 540	327 004	13 552	69 193	970 902
Casting of metals	353	55 924	3 626	480 534	116 125	55 434	35 275

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Land	Residential buildings	Non residential buildings	Construction	Computer and IT equipment	Motor vehicles and other transport
		R '000					
Structural metal products, tanks, reservoirs and steam generators	354	84 514	5 705	97 529	1 588	29 875	297 632
Other fabricated metal products and metalwork service activities	355	130 629	33 984	317 147	37 606	65 005	534 540
General purpose machinery	356	40 153	43 300	142 477	9 894	49 362	439 956
Special purpose machinery	357	221 564	147 155	383 765	3 771	90 497	478 370
Household appliances, not elsewhere classified	358	4 722	69	0	0	3 778	14 924
Office, accounting and computing machinery	359	819	5 361	19 800	0	28 716	33 819
Division 36 – Electrical machinery and apparatus, not elsewhere classified		120 493	122 369	147 821	76 822	111 268	172 794
Electric motors, generators and transformers	36, 361	16 046	14 851	24 124	1	9 248	65 062
Electricity distribution and control apparatus	362	1 285	85 310	3 946	0	11 910	26 010
Insulated wire and cable	363	12 104	2 536	88 659	1 859	3 979	18 159
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	8 375	14 484	7 281	0	76 592	24 301
Other electrical equipment, not elsewhere classified	366	82 683	5 188	23 811	74 962	9 539	39 262

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Land	Residential buildings	Non residential buildings	Construction	Computer and IT equipment	Motor vehicles and other transport
		R '000					
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		62 254	30 256	54 599	2 275	54 525	131 874
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	38 269	26 466	13 015	222	20 260	19 647
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	11 002	60	18 291	0	4 755	3 621
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	12 434	2 977	22 334	2 053	20 979	99 830
Optical instruments, photographic equipment, watches and clocks	375, 376	549	753	959	0	8 531	8 776
Division 38 – Transport equipment		399 042	647 711	2 133 143	575 506	298 630	1 410 222
Motor vehicles	38, 381	86 443	56 799	1 133 266	252 230	109 056	1 068 429
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	12 224	34 863	55 842	5 217	7 065	58 007
Parts and accessories for motor vehicles and their engines	383	277 524	546 975	586 308	296 509	133 498	187 896
Building and repairing of ships and boats	384	7 962	34	15 489	0	9 409	43 785
Railway and tramway locomotives and rolling stock	385	12 568	0	5 312	0	2 023	9 600

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Land	Residential buildings	Non residential buildings	Construction	Computer and IT equipment	Motor vehicles and other transport
		R '000					
Aircraft and spacecraft	386	2 207	0	336 926	21 550	37 325	39 622
Transport equipment, not elsewhere classified	387	114	9 040	0	0	254	2 883
Division 39 – Furniture, other manufacturing and recycling including tobacco		89 526	45 492	401 263	70 805	83 794	660 799
Furniture	39, 391	36 806	0	76 750	130	14 477	226 669
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	40 872	41 422	288 407	69 488	64 108	341 610
Recycling, not elsewhere classified	395	11 848	4 070	36 106	1 187	5 209	92 520
Total		5 886 326	5 219 239	19 909 180	7 516 269	3 250 544	11 484 707

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible fixed assets: Computer software	Intangible fixed assets: Other	Intangible non produced assets	Book value of assets at the end of the year
		R '000				
Division 30 – Food products and beverages		19 645 617	75 785	181 333	10 914 776	44 045 992
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	2 475 562	3 911	88 402	302 639	4 511 292
Dairy products	302	608 999	14 143	64 886	209 765	1 582 799
Grain mill products, starches and starch products and prepared animal feeds	303	937 795	475	1 873	33 141	1 780 315
Other food products	304	8 799 662	2 420	20 894	2 854 385	16 217 052
Beverages	305	6 823 599	54 836	5 278	7 514 846	19 954 534
Division 31 – Textiles, clothing, leather and footwear		3 861 090	10 237	31 063	150 639	6 009 405
Spinning, weaving and finishing of textiles	31, 311	1 125 591	1 708	1 262	12 788	1 465 988
Other textiles	312	918 245	1 100	2 842	20 250	1 334 973
Knitted and crocheted fabrics and articles	313	220 556	0	547	6 549	253 960

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible fixed assets: Computer software	Intangible fixed assets: Other	Intangible non produced assets	Book value of assets at the end of the year
		R '000				
Wearing apparel, except fur apparel	314	1 034 569	1 842	16 006	43 628	1 815 165
Dressing and dyeing of fur, articles of fur	315	49 792	0	13	5 191	163 281
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	235 326	5 587	8 268	53 233	570 102
Footwear	317	277 011	0	2 125	9 000	405 936
Division 32 – Wood and wood products, paper, publishing and printing		18 310 319	306 310	1 178 814	3 332 804	28 595 649
Sawmilling and planing of wood	32, 321	937 854	36	8 508	339 694	1 896 842
Wood, cork, straw and plaiting materials	322	1 245 784	3 695	36 874	81 915	1 986 575
Paper and paper products	323	12 876 041	136 336	1 082 843	784 823	16 977 064
Publishing	324	707 342	2 541	4 330	1 262 772	2 680 738
Printing, service activities related to printing and reproduction of recorded media	325, 326	2 543 298	163 702	46 259	863 600	5 054 430

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible fixed assets: Computer software	Intangible fixed assets: Other	Intangible non produced assets	Book value of assets at the end of the year
		R '000				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		38 523 954	398 738	270 996	11 286 982	63 235 194
Coke oven products	33, 331	123 658	3	1 234	1 379	196 653
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	13 282 771	231 668	67 106	5 073 205	22 383 810
Basic chemicals	334	15 570 722	33 398	95 721	592 010	21 819 734
Other chemical products	335	3 305 757	49 440	53 754	5 427 504	10 847 412
Rubber products	337	1 560 827	28 029	15 109	38 564	2 088 742
Plastic products	338	4 680 219	56 200	38 072	154 320	5 898 843
Division 34 – Glass and other non-metallic mineral products		3 976 682	926 693	29 314	545 992	8 466 569
Glass and glass products	34, 341	466 652	849 581	2 161	334 520	1 961 352
Non-metallic mineral products, not elsewhere classified	342	3 510 030	77 112	27 153	211 472	6 505 217
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		31 775 844	5 216 396	993 461	806 850	47 760 858
Basic iron and steel	35, 351	14 393 045	5 070 502	174 721	39 996	21 356 191
Basic precious and non-ferrous metals	352	7 803 602	12 991	732 615	44 293	11 338 935
Casting of metals	353	3 596 993	823	878	20 005	4 365 616

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible fixed assets: Computer software	Intangible fixed assets: Other	Intangible non produced assets	Book value of assets at the end of the year
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	631 586	5 579	5 360	235 359	1 394 729
Other fabricated metal products and metalwork service activities	355	2 688 107	56 389	52 303	219 719	4 135 430
General purpose machinery	356	565 409	16 802	9 479	124 654	1 441 485
Special purpose machinery	357	1 802 101	52 109	17 646	106 323	3 303 302
Household appliances, not elsewhere classified	358	113 954	204	459	9 606	147 716
Office, accounting and computing machinery	359	181 047	997	0	6 895	277 454
Division 36 – Electrical machinery and apparatus, not elsewhere classified		1 428 937	54 212	170 621	338 139	2 743 472
Electric motors, generators and transformers	36, 361	120 267	2 191	5 542	47 052	304 383
Electricity distribution and control apparatus	362	99 072	45 476	75	32 774	305 857
Insulated wire and cable	363	377 772	821	163 219	6 301	675 408
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	118 198	1 315	514	3 139	254 198
Other electrical equipment, not elsewhere classified	366	713 628	4 409	1 271	248 873	1 203 626

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible fixed assets: Computer software	Intangible fixed assets: Other	Intangible non produced assets	Book value of assets at the end of the year
		R '000				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		348 808	9 244	67 458	426 445	1 187 737
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	127 479	4 301	57 080	328 055	634 794
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	45 300	3 813	7 768	7 025	101 635
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	121 612	802	2 526	87 915	373 461
Optical instruments, photographic equipment, watches and clocks	375, 376	54 417	328	84	3 450	77 847
Division 38 – Transport equipment		10 716 758	78 876	382 121	391 066	17 033 073
Motor vehicles	38, 381	4 494 630	39 156	274 057	61 299	7 575 365
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	150 548	10 199	14 052	15 654	363 671
Parts and accessories for motor vehicles and their engines	383	5 739 726	26 042	47 284	220 183	8 061 946
Building and repairing of ships and boats	384	82 731	1 565	1 009	66 030	228 013
Railway and tramway locomotives and rolling stock	385	54 143	0	174	15 146	98 965

Table 12 – Book value at the end of the year of assets by asset type in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible fixed assets: Computer software	Intangible fixed assets: Other	Intangible non produced assets	Book value of assets at the end of the year
		R '000				
Aircraft and spacecraft	386	185 243	1 914	44 077	12 400	681 263
Transport equipment, not elsewhere classified	387	9 737	0	1 468	354	23 850
Division 39 – Furniture, other manufacturing and recycling including tobacco		2 967 596	8 798	61 642	1 057 425	5 447 141
Furniture	39, 391	576 597	546	3 808	19 696	955 479
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	2 015 993	8 168	51 389	1 024 620	3 946 079
Recycling, not elsewhere classified	395	375 006	84	6 445	13 109	545 583
Total		131 555 605	7 085 289	3 366 823	29 251 118	224 525 090

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Residential buildings	Non-residential buildings	Construction works, roads and parking areas	Computers and other IT equipment	Motor vehicles and other transport equipment
		R '000				
Division 30 - Food products and beverages		21 616	842 130	355 778	126 442	849 704
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	14 435	49 870	14 332	12 336	65 947
Dairy Products	302	966	5 730	0	4 160	24 798
Grain mill products, starches and starch products and prepared animal feeds	303	417	5 485	11 157	4 745	28 347
Other food products	304	3 701	543 711	96 208	96 355	382 468
Beverages	305	2 097	237 334	234 081	8 846	348 144
Division 31 - Textiles, clothing, leather and footwear		18 786	84 174	6 968	26 987	116 381
Spinning, weaving and finishing of textiles	31, 311	12 515	57 442	21	2 095	34 255
Other textiles	312	4 063	19 353	6 947	7 074	33 322
Knitted and crocheted fabrics and articles	313	0	1 606	0	330	618

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Residential buildings	Non-residential buildings	Construction works, roads and parking areas	Computers and other IT equipment	Motor vehicles and other transport equipment
		R '000				
Wearing apparel, except fur apparel	314	0	3 431	0	9 210	14 107
Dressing and dyeing of fur, articles of fur	315	0	72	0	1 586	4 901
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	2 208	2 181	0	4 492	23 962
Footwear	317	0	89	0	2 200	5 216
Division 32 - Wood and wood products, paper, publishing and printing		9 735	80 879	13 259	63 623	165 678
Sawmilling and planing of wood	32, 321	467	4 926	-	709	51 595
Wood, cork, straw and plaiting materials	322	47	17 535	1 490	4 330	44 909
Paper and paper products	323	5 722	39 918	10 813	4 738	18 303
Publishing	324	213	408	17	22 119	20 367
Printing, service activities related to printing and reproduction of recorded media	325, 326	3 286	18 092	939	31 727	30 504

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Residential buildings	Non-residential buildings	Construction works, roads and parking areas	Computers and other IT equipment	Motor vehicles and other transport equipment
		R '000				
Division 33 - Coke, petroleum, chemical products, rubber and plastic		2 528	485 377	4 746 422	123 391	347 524
Coke oven products	33, 331	0	1 619	0	202	526
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	0	224 987	566 436	17 119	57 640
Basic chemicals	334	376	27 427	4 156 369	20 326	63 535
Other chemical products	335	1 956	115 740	9 439	53 411	116 062
Rubber products	337	-	81 291	-	7 883	10 700
Plastic products	338	196	34 313	14 178	24 450	99 061
Division 34 - Glass and other non-metallic mineral products		4 407	34 989	161 011	72 785	207 971
Glass and glass products	34, 341	0	401	4 528	182	40 342
Non-metallic mineral products, not elsewhere classified	342	4 407	34 588	156 483	72 603	167 629
Division 35 - Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		52 881	66 106	9 978	196 694	580 808
Basic iron and steel	35, 351	10 941	16 073	1 676	55 279	36 228
Basic precious and non-ferrous metals	352	155	11 315	542	34 107	173 274
Casting of metals	353	0	3 773	0	3 968	5 876

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Residential buildings	Non-residential buildings	Construction works, roads and parking areas	Computers and other IT equipment	Motor vehicles and other transport equipment
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	59	15 281	626	11 158	75 153
Other fabricated metal products and metalwork service activities	355	404	1 829	2 825	28 260	102 088
General purpose machinery	356	7 538	2 611	3 929	16 024	75 829
Special purpose machinery	357	33 675	10 282	380	35 712	102 056
Household appliances, not elsewhere classified	358	0	0	0	1 074	1 934
Office, accounting and computing machinery	359	109	4 942	0	11 112	8 370
Division 36 - Electrical machinery and apparatus, not elsewhere classified		7 854	22 490	40 946	27 587	44 100
Electric motors, generators and transformers	36, 361	66	197	0	3 201	13 971
Electricity distribution and control apparatus	362	2 153	508	0	7 424	8 937
Insulated wire and cable	363	0	8 418	0	812	4 684
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	750	196	0	13 431	4 739
Other electrical equipment, not elsewhere classified	366	4 885	13 171	40 946	2 719	11 769

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Residential buildings	Non-residential buildings	Construction works, roads and parking areas	Computers and other IT equipment	Motor vehicles and other transport equipment
		R '000				
Division 37 - Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		5 693	18	377	22 932	20 580
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	5 490	0	124	8 389	4 765
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	0	18	0	1 917	394
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	203	0	253	7 485	13 918
Optical instruments, photographic equipment, watches and clocks	375, 376	0	0	0	5 141	1 503
Division 38 - Transport equipment		4 514	290 891	114 114	178 679	826 088
Motor vehicles	38, 381	0	127 838	90 077	76 806	691 876
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	1 099	41 725	2 132	2 473	23 464
Parts and accessories for motor vehicles and their engines	383	3 415	115 483	15 875	63 108	85 498
Building and repairing of ships and boats	384	0	498	0	5 727	8 709
Railway and tramway locomotives and rolling stock	385	0	57	0	790	1 027

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Residential buildings	Non-residential buildings	Construction works, roads and parking areas	Motor vehicles and other transport equipment	Computers and other IT equipment
		R '000				
Aircraft and spacecraft	386	0	5 290	6 030	13 977	29 690
Transport equipment, not elsewhere classified	387	0	0	0	1 537	85
Division 39 - Furniture, other manufacturing and recycling including tobacco		552	13 763	49 414	224 387	19 714
Furniture	39, 391	0	415	0	103 919	4 980
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	58	13 104	49 147	87 893	12 477
Recycling, not elsewhere classified	395	494	244	267	32 575	2 257
Total		128 566	1 920 817	5 498 267	3 383 221	858 834

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible non-produced assets	Intangible fixed assets: Other	Intangible fixed assets: Computer software	Total capital expenditure on new assets
		R '000				
Division 30 – Food products and beverages		4 219 247	3 151 629	19 632	20 392	9 606 570
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	484 536	25 473	11 201	92	678 222
Dairy products	302	66 541	1	7 322	0	109 518
Grain mill products, starches and starch products and prepared animal feeds	303	95 662	10 573	393	95	156 874
Other food products	304	2 007 404	492 167	716	574	3 623 304
Beverages	305	1 565 104	2 623 415	0	19 631	5 038 652
Division 31 – Textiles, clothing, leather and footwear		648 599	581	912	3 360	906 748
Spinning, weaving and finishing of textiles	31, 311	184 504	0	0	788	291 621
Other textiles	312	181 151	0	711	913	253 534
Knitted and crocheted fabrics and articles	313	21 097	278	195	0	24 124

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible non-produced assets	Intangible fixed assets: Other	Intangible fixed assets: Computer software	Total capital expenditure on new assets
		R '000				
Wearing apparel, except fur apparel	314	121 766	0	0	1 587	150 100
Dressing and dyeing of fur, articles of fur	315	8 820	0	0	0	15 379
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	57 061	302	6	72	90 284
Footwear	317	74 200	1	0	0	81 706
Division 32 – Wood and wood products, paper, publishing and printing		3 665 901	44 624	39 011	173 552	4 256 260
Sawmilling and planing of wood	32, 321	254 970	695	0	0	313 361
Wood, cork, straw and plaiting materials	322	121 674	0	7 607	170	197 762
Paper and paper products	323	2 588 567	34 026	6 959	55 340	2 764 386
Publishing	324	91 441	9 880	4 691	1 428	150 563
Printing, service activities related to printing and reproduction of recorded media	325, 326	609 249	23	19 754	116 614	830 188

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible non-produced assets	Intangible fixed assets: Other	Intangible fixed assets: Computer software	Total capital expenditure on new assets
		R '000				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		7 752 121	81 835	48 845	47 249	13 635 287
Coke oven products	33, 331	7 713	0	0	0	10 059
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	1 485 728	0	26 354	13 952	2 392 215
Basic chemicals	334	4 364 270	29 210	5 721	18 424	8 685 657
Other chemical products	335	698 327	30 968	10 804	13 717	1 050 423
Rubber products	337	301 878	17 218	231	17	419 217
Plastic products	338	894 205	4 439	5 735	1 139	1 077 716
Division 34 – Glass and other non-metallic mineral products		480 756	896	1 162	149 670	1 113 647
Glass and glass products	34, 341	70 742	0	336	141 419	257 950
Non-metallic mineral products, not elsewhere classified	342	410 014	896	826	8 251	855 697
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		2 814 549	40 655	93 902	1 044 347	4 899 923
Basic iron and steel	35, 351	1 305 428	1 581	82 382	1 009 450	2 519 040
Basic precious and non-ferrous metals	352	299 657	24 348	8 517	14 744	566 659
Casting of metals	353	108 299	0	421	525	122 863

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible non-produced assets	Intangible fixed assets: Other	Intangible fixed assets: Computer software	Total capital expenditure on new assets
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	127 413	372	318	4 176	234 556
Other fabricated metal products and metalwork service activities	355	498 784	1 696	1 245	6 023	643 154
General purpose machinery	356	136 511	1 260	613	4 563	248 877
Special purpose machinery	357	213 640	11 390	406	4 554	412 096
Household appliances, not elsewhere classified	358	19 734	0	0	0	22 742
Office, accounting and computing machinery	359	105 083	8	0	312	129 936
Division 36 – Electrical machinery and apparatus, not elsewhere classified		234 160	29 788	43 551	20 105	470 581
Electric motors, generators and transformers	36, 361	27 873	1 798	1 862	162	49 130
Electricity distribution and control apparatus	362	25 603	2 668	14	17 436	64 742
Insulated wire and cable	363	44 823	42	41 560	21	100 360
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	24 457	0	75	393	44 041
Other electrical equipment, not elsewhere classified	366	111 404	25 280	40	2 093	212 308

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible non-produced assets	Intangible fixed assets: Other	Intangible fixed assets: Computer software	Total capital expenditure on new assets
		R '000				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		91 748	0	8 385	5 829	155 563
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	39 530	0	6 039	239	64 576
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	7 534	0	1 889	4 645	16 397
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	36 965	0	457	639	59 920
Optical instruments, photographic equipment, watches and clocks	375, 376	7 719	0	0	306	14 670
Division 38 – Transport equipment		3 857 383	6 657	60 179	52 286	5 390 791
Motor vehicles	38, 381	1 750 334	6 557	454	24 787	2 768 729
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	18 975	0	826	10 661	99 703
Parts and accessories for motor vehicles and their engines	383	2 034 943	100	16 181	16 195	2 350 798
Building and repairing of ships and boats	384	8 380	0	335	253	23 902
Railway and tramway locomotives and rolling stock	385	3 820	0	0	0	5 693

Table 13 – Capital expenditure on new assets in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Plant, machinery and other office equipment	Intangible non-produced assets	Intangible fixed assets: Other	Intangible fixed assets: Computer software	Total capital expenditure on new assets
		R '000				
Aircraft and spacecraft	386	35 429	0	44 035	390	134 841
Transport equipment, not elsewhere classified	387	5 502	0	0	0	7 125
Division 39 – Furniture, other manufacturing and recycling including tobacco		510 711	104	7 589	1 303	827 533
Furniture	39, 391	196 144	69	264	116	305 906
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	240 837	35	785	1 182	405 516
Recycling, not elsewhere classified	395	73 730	0	6 540	5	116 111
Total		24 275 175	3 356 769	323 168	1 518 093	41 262 903

Table 14 – Capital expenditure on new assets in the manufacturing industry by enterprise size: 2005

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total
		R '000				
Division 30 – Food products and beverages		9 014 007	488 054	72 581	31 927	9 606 569
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	416 545	214 789	15 568	31 319	678 221
Dairy products	302	103 877	3 570	2 071	0	109 518
Grain mill products, starches and starch products and prepared animal feeds	303	139 476	3 902	13 483	13	156 874
Other food products	304	3 508 568	97 151	16 990	595	3 623 304
Beverages	305	4 845 541	168 642	24 469	0	5 038 652
Division 31 – Textiles, clothing, leather and footwear		634 044	162 945	41 186	68 575	906 750
Spinning, weaving and finishing of textiles	31, 311	230 383	51 985	4 187	5 066	291 621
Other textiles	312	182 143	30 157	4 585	36 650	253 535
Knitted and crocheted fabrics and articles	313	3 144	10 756	9 747	478	24 125

Table 14 – Capital expenditure on new assets in the manufacturing industry by enterprise size: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total
		R '000				
Wearing apparel, except fur apparel	314	113 411	23 265	11 204	2 221	150 101
Dressing and dyeing of fur, articles of fur	315	15 379	0	0	0	15 379
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	61 783	3 631	709	24 160	90 283
Footwear	317	27 801	43 151	10 754	0	81 706
Division 32 – Wood and wood products, paper, publishing and printing		3 726 814	202 841	166 468	160 139	4 256 262
Sawmilling and planing of wood	32, 321	116 584	26 775	109 440	60 562	313 361
Wood, cork, straw and plaiting materials	322	62 624	62 727	19 443	52 968	197 762
Paper and paper products	323	2 712 488	33 572	18 327	0	2 764 387
Publishing	324	76 563	29 125	11 503	33 373	150 564
Printing, service activities related to printing and reproduction of recorded media	325, 326	758 555	50 642	7 755	13 236	830 188

Table 14 – Capital expenditure on new assets in the manufacturing industry by enterprise size: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total
		R '000				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		12 996 005	459 125	94 075	86 082	13 635 287
Coke oven products	33, 331	8 338	1 721	0	0	10 059
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	2 385 466	5 319	1 430	0	2 392 215
Basic chemicals	334	8 585 240	48 161	4 957	47 300	8 685 658
Other chemical products	335	880 869	104 058	26 714	38 782	1 050 423
Rubber products	337	398 830	14 022	6 365	0	419 217
Plastic products	338	737 262	285 844	54 609	0	1 077 715
Division 34 – Glass and other non-metallic mineral products		770 265	255 165	64 906	23 311	1 113 647
Glass and glass products	34, 341	251 664	5 890	396	0	257 950
Non-metallic mineral products, not elsewhere classified	342	518 601	249 275	64 510	23 311	855 697
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		3 617 577	614 787	243 986	423 571	4 899 921
Basic iron and steel	35, 351	2 425 720	59 324	33 103	893	2 519 040
Basic precious and non-ferrous metals	352	359 289	109 738	18 422	79 209	566 658
Casting of metals	353	105 307	12 433	1 079	4 043	122 862

Table 14 – Capital expenditure on new assets in the manufacturing industry by enterprise size: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	127 768	39 480	9 081	58 227	234 556
Other fabricated metal products and metalwork service activities	355	298 876	185 312	64 265	94 701	643 154
General purpose machinery	356	99 588	96 966	21 917	30 406	248 877
Special purpose machinery	357	167 767	83 248	96 119	64 962	412 096
Household appliances, not elsewhere classified	358	20 672	2 070	0	0	22 742
Office, accounting and computing machinery	359	12 590	26 216	0	91 130	129 936
Division 36 – Electrical machinery and apparatus, not elsewhere classified		377 289	67 974	16 204	9 114	470 581
Electric motors, generators and transformers	36, 361	16 897	15 258	11 615	5 360	49 130
Electricity distribution and control apparatus	362	42 857	18 914	0	2 971	64 742
Insulated wire and cable	363	98 333	2 023	4	0	100 360
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	38 618	4 813	64	546	44 041
Other electrical equipment, not elsewhere classified	366	180 584	26 966	4 521	237	212 308

Table 14 – Capital expenditure on new assets in the manufacturing industry by enterprise size: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total
		R '000				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		94 241	29 980	18 152	13 192	155 565
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	46 157	12 418	4 132	1 870	64 577
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	8 930	7 404	63	0	16 397
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	32 765	7 933	9 739	9 484	59 921
Optical instruments, photographic equipment, watches and clocks	375, 376	6 389	2 225	4 218	1 838	14 670
Division 38 – Transport equipment		5 020 830	172 386	89 827	107 746	5 390 789
Motor vehicles	38, 381	2 721 858	27 983	0	18 888	2 768 729
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	25 027	28 114	3 201	43 361	99 703
Parts and accessories for motor vehicles and their engines	383	2 180 821	51 726	78 793	39 458	2 350 798
Building and repairing of ships and boats	384	8 959	8 033	1 550	5 359	23 901
Railway and tramway locomotives and rolling stock	385	1 523	4 054	0	115	5 692

Table 14 – Capital expenditure on new assets in the manufacturing industry by enterprise size: 2005 (concluded)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total
		R '000				
Aircraft and spacecraft	386	82 642	52 034	61	104	134 841
Transport equipment, not elsewhere classified	387	0	442	6 222	461	7 125
Division 39 – Furniture, other manufacturing and recycling including tobacco		419 849	198 409	96 801	112 473	827 532
Furniture	39, 391	119 666	78 812	70 104	37 323	305 905
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	202 191	104 129	26 001	73 195	405 516
Recycling, not elsewhere classified	395	97 992	15 468	696	1 955	116 111
Total		36 670 921	2 651 666	904 186	1 036 130	41 262 903

Table 15 – Company tax, dividends, liabilities, owners’ equity and fixed assets in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Company tax	Total dividends	Total liabilities	Owners’ equity	Total assets
		R '000				
Division 30 – Food products and beverages		3 137 413	3 038 286	67 690 385	42 324 081	110 014 466
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	290 424	624 272	9 054 381	4 431 769	13 486 150
Dairy products	302	131 578	1 840	3 262 394	1 264 624	4 527 018
Grain mill products, starches and starch products and prepared animal feeds	303	175 807	233 283	3 958 940	1 838 206	5 797 145
Other food products	304	872 554	928 966	30 849 793	14 786 501	45 636 294
Beverages	305	1 667 050	1 249 925	20 564 877	20 002 981	40 567 859
Division 31 – Textiles, clothing, leather and footwear		505 959	243 755	17 254 135	6 473 150	23 727 286
Spinning, weaving and finishing of textiles	31, 311	36 025	14 767	3 969 623	1 716 886	5 686 510
Other textiles	312	141 250	58 562	3 195 217	1 574 951	4 770 168
Knitted and crocheted fabrics and articles	313	3 912	408	766 855	109 510	876 365

Table 15 – Company tax, dividends, liabilities, owners’ equity and fixed assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Company tax	Total dividends	Total liabilities	Owners’ equity	Total assets
		R '000				
Wearing apparel, except fur apparel	314	183 660	86 321	6 149 140	1 572 914	7 722 055
Dressing and dyeing of fur, articles of fur	315	31 617	37 000	392 834	238 276	631 110
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	67 277	2 731	1 666 745	604 109	2 270 853
Footwear	317	42 218	43 966	1 113 721	656 504	1 770 225
Division 32 – Wood and wood products, paper, publishing and printing		1 825 957	1 016 527	45 784 539	25 712 561	71 497 100
Sawmilling and planing of wood	32, 321	129 176	39 097	2 579 087	1 486 554	4 065 641
Wood, cork, straw and plaiting materials	322	172 639	166 715	3 335 129	2 053 587	5 388 716
Paper and paper products	323	635 003	140 983	24 100 002	14 920 241	39 020 242
Publishing	324	349 824	104 491	7 824 980	2 316 747	10 141 727
Printing, service activities related to printing and reproduction of recorded media	325, 326	539 315	565 241	7 945 341	4 935 432	12 880 774

Table 15 – Company tax, dividends, liabilities, owners’ equity and fixed assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Company tax	Total dividends	Total liabilities	Owners' equity	Total assets
		R '000				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		7 561 541	7 555 057	110 781 376	48 840 626	159 622 005
Coke oven products	33, 331	38 070	27 602	316 087	226 029	542 117
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	4 053 484	4 725 595	42 052 592	15 786 690	57 839 281
Basic chemicals	334	989 880	1 371 557	32 109 496	12 664 944	44 774 441
Other chemical products	335	1 921 873	1 188 934	21 139 256	12 500 730	33 639 987
Rubber products	337	140 440	24 221	4 044 988	1 765 293	5 810 282
Plastic products	338	417 794	217 148	11 118 957	5 896 940	17 015 897
Division 34 – Glass and other non-metallic mineral products		1 422 325	1 658 323	11 071 177	10 582 534	21 653 711
Glass and glass products	34, 341	149 227	316 356	2 740 427	1 776 085	4 516 512
Non-metallic mineral products, not elsewhere classified	342	1 273 098	1 341 967	8 330 750	8 806 449	17 137 199
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		6 173 906	4 314 292	78 353 340	54 092 833	132 446 174
Basic iron and steel	35, 351	3 440 655	2 289 127	22 903 176	25 994 304	48 897 480
Basic precious and non-ferrous metals	352	910 982	789 896	14 308 990	10 277 418	24 586 409
Casting of metals	353	30 585	10 254	3 945 146	2 643 158	6 588 304

Table 15 – Company tax, dividends, liabilities, owners’ equity and fixed assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Company tax	Total dividends	Total liabilities	Owners' equity	Total assets
		R '000				
Structural metal products, tanks, reservoirs and steam generators	354	176 631	76 328	4 694 642	2 226 846	6 921 488
Other fabricated metal products and metalwork service activities	355	607 495	153 590	10 542 205	4 803 415	15 345 621
General purpose machinery	356	388 418	277 179	5 196 689	3 433 222	8 629 910
Special purpose machinery	357	589 596	610 189	13 802 019	3 640 342	17 442 361
Household appliances, not elsewhere classified	358	-6 657	29 371	1 342 545	267 043	1 609 588
Office, accounting and computing machinery	359	36 201	78 358	1 617 928	807 085	2 425 013
Division 36 – Electrical machinery and apparatus, not elsewhere classified		494 937	335 966	7 475 861	4 128 693	11 604 554
Electric motors, generators and transformers	36, 361	92 538	113 392	958 682	892 098	1 850 780
Electricity distribution and control apparatus	362	161 857	117 087	1 185 032	814 029	1 999 061
Insulated wire and cable	363	109 982	28 371	1 615 193	1 054 790	2 669 983
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	63 053	44 246	1 081 495	476 937	1 558 432
Other electrical equipment, not elsewhere classified	366	67 507	32 870	2 635 459	890 839	3 526 298

Table 15 – Company tax, dividends, liabilities, owners’ equity and fixed assets in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Company tax	Total dividends	Total liabilities	Owners’ equity	Total assets
		R '000				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		180 364	100 243	3 782 620	1 995 353	5 777 974
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	29 634	14 710	1 917 708	451 077	2 368 785
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	36 314	14 104	411 215	420 831	832 046
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	103 984	60 601	1 184 345	985 500	2 169 846
Optical instruments, photographic equipment, watches and clocks	375, 376	10 432	10 828	269 352	137 945	407 297
Division 38 – Transport equipment		2 850 683	4 158 123	52 634 161	22 228 836	74 862 998
Motor vehicles	38, 381	1 685 881	2 815 694	32 869 056	11 760 984	44 630 041
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	60 092	51 628	927 968	604 136	1 532 104
Parts and accessories for motor vehicles and their engines	383	1 027 845	1 262 831	14 913 521	9 807 440	24 720 960
Building and repairing of ships and boats	384	26 746	10 000	473 259	247 120	720 379
Railway and tramway locomotives and rolling stock	385	35 916	11 170	246 273	232 151	478 425

Table 15 – Company tax, dividends, liabilities, owners’ equity and fixed assets in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Company tax	Total dividends	Total liabilities	Owners’ equity	Total assets
		R '000				
Aircraft and spacecraft	386	4 065	0	3 157 730	-492 214	2 665 516
Transport equipment, not elsewhere classified	387	10 138	6 800	46 354	69 219	115 573
Division 39 – Furniture, other manufacturing and recycling including tobacco		1 151 092	1 495 574	26 402 553	-1 587 073	24 815 481
Furniture	39, 391	157 791	42 062	4 076 641	2 168 909	6 245 550
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	822 192	1 337 157	21 324 170	-4 760 128	16 564 043
Recycling, not elsewhere classified	395	171 109	116 355	1 001 742	1 004 146	2 005 888
Total		25 304 177	23 916 146	421 230 147	214 791 594	636 021 749

Table 16 – Employment by gender in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Male - Total	Female - Total	Total Employment
		Number		
Division 30 – Food products and beverages		191 273	91 149	282 422
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	26 442	22 551	48 993
Dairy products	302	10 045	3 956	14 001
Grain mill products, starches and starch products and prepared animal feeds	303	8 664	2 434	11 098
Other food products	304	126 159	52 567	178 726
Beverages	305	19 963	9 641	29 604
Division 31 – Textiles, clothing, leather and footwear		64 421	139 722	204 143
Spinning, weaving and finishing of textiles	31, 311	11 949	7 891	19 840
Other textiles	312	14 710	12 228	26 938
Knitted and crocheted fabrics and articles	313	1 653	4 666	6 319

Table 16 – Employment by gender in the manufacturing industry: 2005 (continued)

Type of Manufacturing		Male - Total	Female - Total	Total Employment
		Number		
Wearing apparel, except fur apparel	314	22 863	99 310	122 173
Dressing and dyeing of fur, articles of fur	315	1 154	4 179	5 333
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	6 171	5 693	11 864
Footwear	317	5 921	5 755	11 676
Division 32 – Wood and wood products, paper, publishing and printing		108 225	39 105	147 330
Sawmilling and planing of wood	32, 321	15 258	3 547	18 805
Wood, cork, straw and plaiting materials	322	28 635	9 694	38 329
Paper and paper products	323	26 072	7 922	33 994
Publishing	324	17 005	7 075	24 080
Printing, service activities related to printing and reproduction of recorded media	325, 326	21 255	10 867	32 122

Table 16 – Employment by gender in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Male - Total	Female - Total	Total Employment
		Number		
Division 33 – Coke, petroleum, chemical products, rubber and plastic		111 449	43 283	154 732
Coke oven products	33, 331	765	69	834
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	12 030	6 192	18 222
Basic chemicals	334	19 269	4 632	23 901
Other chemical products	335	35 729	16 524	52 253
Rubber products	337	11 558	2 131	13 689
Plastic products	338	32 098	13 735	45 833
Division 34 – Glass and other non-metallic mineral products		48 278	14 972	63 250
Glass and glass products	34, 341	8 141	1 898	10 039
Non-metallic mineral products, not elsewhere classified	342	40 137	13 074	53 211
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		236 459	47 128	283 587
Basic iron and steel	35, 351	34 595	3 839	38 434
Basic precious and non-ferrous metals	352	16 352	4 746	21 098
Casting of metals	353	7 112	588	7 700

Table 16 – Employment by gender in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Male - Total	Female - Total	Total Employment
		Number		
Structural metal products, tanks, reservoirs and steam generators	354	34 310	4 621	38 931
Other fabricated metal products and metalwork service activities	355	62 298	12 818	75 116
General purpose machinery	356	31 452	5 878	37 330
Special purpose machinery	357	43 566	10 903	54 469
Household appliances, not elsewhere classified	358	3 600	1 083	4 683
Office, accounting and computing machinery	359	3 174	2 652	5 826
Division 36 – Electrical machinery and apparatus, not elsewhere classified		39 855	12 194	52 049
Electric motors, generators and transformers	36, 361	7 521	1 815	9 336
Electricity distribution and control apparatus	362	8 593	2 073	10 666
Insulated wire and cable	363	5 049	863	5 912
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	7 130	1 779	8 909
Other electrical equipment, not elsewhere classified	366	11 562	5 664	17 226

Table 16 – Employment by gender in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Male - Total	Female - Total	Total Employment
		Number		
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		11 383	6 016	17 399
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	3 527	1 771	5 298
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	926	685	1 611
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	5 620	2 854	8 474
Optical instruments, photographic equipment, watches and clocks	375, 376	1 310	706	2 016
Division 38 – Transport equipment		116 240	19 105	135 345
Motor vehicles	38, 381	43 968	5 995	49 963
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	9 227	1 297	10 524
Parts and accessories for motor vehicles and their engines	383	42 064	10 128	52 192
Building and repairing of ships and boats	384	3 873	383	4 256
Railway and tramway locomotives and rolling stock	385	1 999	135	2 134

Table 16 – Employment by gender in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Male - Total	Female - Total	Total Employment
		Number		
Aircraft and spacecraft	386	14 143	1 061	15 204
Transport equipment, not elsewhere classified	387	966	106	1 072
Division 39 – Furniture, other manufacturing and recycling including tobacco		69 301	26 270	95 571
Furniture	39, 391	31 600	8 065	39 665
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	33 605	17 258	50 863
Recycling, not elsewhere classified	395	4 096	947	5 043
Total		996 884	438 944	1 435 828

Note: The data for the number of employees was provided for the last pay period ended on or before 30 June 2005

Table 17 – Employment by enterprise size in the manufacturing industry: 2005

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total Employment
		Number				
Division 30 – Food products and beverages		228 485	25 913	12 230	15 794	282 422
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	32 404	6 851	3 386	6 352	48 993
Dairy products	302	11 733	1 225	932	111	14 001
Grain mill products, starches and starch products and prepared animal feeds	303	6 738	1 638	1 794	928	11 098
Other food products	304	155 305	12 469	5 082	5 870	178 726
Beverages	305	22 305	3 730	1 036	2 533	29 604
Division 31 – Textiles, clothing, leather and footwear		74 839	37 870	16 591	74 843	204 143
Spinning, weaving and finishing of textiles	31, 311	14 627	2 989	1 282	942	19 840
Other textiles	312	9 302	5 956	4 955	6 725	26 938
Knitted and crocheted fabrics and articles	313	1 100	2 011	632	2 576	6 319

Table 17 – Employment by enterprise size in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total Employment
		Number				
Wearing apparel, except fur apparel	314	34 347	22 185	6 237	59 404	122 173
Dressing and dyeing of fur, articles of fur	315	5 132	0	0	201	5 333
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	4 637	1 556	2 411	3 260	11 864
Footwear	317	5 694	3 173	1 074	1 735	11 676
Division 32 – Wood and wood products, paper, publishing and printing		74 842	28 716	15 454	28 318	147 330
Sawmilling and planing of wood	32, 321	9 608	6 192	1 011	1 994	18 805
Wood, cork, straw and plaiting materials	322	8 014	8 822	7 221	14 272	38 329
Paper and paper products	323	25 403	3 347	2 430	2 814	33 994
Publishing	324	16 195	3 874	960	3 051	24 080
Printing, service activities related to printing and reproduction of recorded media	325, 326	15 622	6 481	3 832	6 187	32 122

Table 17 – Employment by enterprise size in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total Employment
		Number				
Division 33 – Coke, petroleum, chemical products, rubber and plastic		94 126	28 586	17 335	14 685	154 732
Coke oven products	33, 331	788	39	0	7	834
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	14 684	771	2 668	99	18 222
Basic chemicals	334	18 650	3 193	1 369	689	23 901
Other chemical products	335	32 507	8 135	4 125	7 486	52 253
Rubber products	337	8 349	2 404	1 630	1 306	13 689
Plastic products	338	19 148	14 044	7 543	5 098	45 833
Division 34 – Glass and other non-metallic mineral products		29 424	13 550	9 545	10 731	63 250
Glass and glass products	34, 341	6 170	2 000	682	1 187	10 039
Non-metallic mineral products, not elsewhere classified	342	23 254	11 550	8 863	9 544	53 211
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		109 741	52 652	48 629	72 565	283 587
Basic iron and steel	35, 351	28 725	4 552	3 132	2 025	38 434
Basic precious and non-ferrous metals	352	9 086	2 244	3 922	5 846	21 098
Casting of metals	353	4 667	1 015	698	1 320	7 700

Table 17 – Employment by enterprise size in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total Employment
		Number				
Structural metal products, tanks, reservoirs and steam generators	354	15 573	6 031	9 465	7 862	38 931
Other fabricated metal products and metalwork service activities	355	16 517	16 892	13 244	28 463	75 116
General purpose machinery	356	8 280	8 375	8 535	12 140	37 330
Special purpose machinery	357	22 563	10 659	8 553	12 694	54 469
Household appliances, not elsewhere classified	358	3 193	810	680	0	4 683
Office, accounting and computing machinery	359	1 137	2 074	400	2 215	5 826
Division 36 – Electrical machinery and apparatus, not elsewhere classified		26 388	11 170	4 760	9 731	52 049
Electric motors, generators and transformers	36, 361	2 861	2 923	1 277	2 275	9 336
Electricity distribution and control apparatus	362	7 492	1 876	667	631	10 666
Insulated wire and cable	363	4 905	567	440	0	5 912
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	3 959	2 138	132	2 680	8 909
Other electrical equipment, not elsewhere classified	366	7 171	3 666	2 244	4 145	17 226

Table 17 – Employment by enterprise size in the manufacturing industry: 2005 (continued)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total Employment
		Number				
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		5 931	4 092	2 760	4 616	17 399
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	2 057	1 760	430	1 051	5 298
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	789	675	147	0	1 611
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	2 338	1 570	1 890	2 676	8 474
Optical instruments, photographic equipment, watches and clocks	375, 376	747	87	293	889	2 016
Division 38 – Transport equipment		84 753	15 956	12 443	22 193	135 345
Motor vehicles	38, 381	27 115	1 460	2 828	18 560	49 963
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	3 862	3 855	1 448	1 359	10 524
Parts and accessories for motor vehicles and their engines	383	37 970	7 881	5 643	698	52 192
Building and repairing of ships and boats	384	923	1 851	521	961	4 256
Railway and tramway locomotives and rolling stock	385	558	641	732	203	2 134

Table 17 – Employment by enterprise size in the manufacturing industry: 2005 (concluded)

Type of Manufacturing (SIC)		Large	Medium	Small	Micro	Total Employment
		Number				
Aircraft and spacecraft	386	14 325	172	342	365	15 204
Transport equipment, not elsewhere classified	387	0	96	929	47	1 072
Division 39 – Furniture, other manufacturing and recycling including tobacco		25 338	19 449	15 685	35 099	95 571
Furniture	39, 391	10 791	10 435	5 060	13 379	39 665
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	10 930	8 182	10 304	21 447	50 863
Recycling, not elsewhere classified	395	3 617	832	321	273	5 043
Total		753 867	237 954	155 432	288 575	1 435 828

Note: The data for the number of employees was provided for the last pay period ended on or before 30 June 2005

Table 18 – Concentration ratios in the manufacturing industry according to employment: 2005

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 30 – Food products and beverages		0,4423	0,5288
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	0,1813	0,305
Dairy products	302	0,6331	0,7531
Grain mill products, starches and starch products and prepared animal feeds	303	0,2323	0,3537
Other food products	304	0,692	0,7802
Beverages	305	0,4672	0,6131
Division 31 – Textiles, clothing, leather and footwear		0,1111	0,1532
Spinning, weaving and finishing of textiles	31, 311	0,305	0,465
Other textiles	312	0,0915	0,1839
Knitted and crocheted fabrics and articles	313	0,2298	0,3812

Table 18 – Concentration ratios in the manufacturing industry according to employment: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Wearing apparel, except fur apparel	314	0,1758	0,2205
Dressing and dyeing of fur, articles of fur	315	0,7922	0,9623
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	0,2804	0,38
Footwear	317	0,2531	0,4504
Division 32 – Wood and wood products, paper, publishing and printing		0,1704	0,2602
Sawmilling and planing of wood	32, 321	0,3302	0,4887
Wood, cork, straw and plaiting materials	322	0,0851	0,1507
Paper and paper products	323	0,4986	0,5829
Publishing	324	0,5142	0,5777
Printing, service activities related to printing and reproduction of recorded media	325, 326	0,2231	0,32

Table 18 – Concentration ratios in the manufacturing industry according to employment: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 33 – Coke, petroleum, chemical products, rubber and plastic		0,1407	0,2221
Coke oven products	33, 331	0,6966	0,976
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	0,6292	0,7824
Basic chemicals	334	0,4094	0,5185
Other chemical products	335	0,2412	0,3251
Rubber products	337	0,4976	0,5912
Plastic products	338	0,0893	0,1596
Division 34 – Glass and other non-metallic mineral products		0,165	0,2805
Glass and glass products	34, 341	0,5959	0,6512
Non-metallic mineral products, not elsewhere classified	342	0,1584	0,2488
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		0,0972	0,1365
Basic iron and steel	35, 351	0,4705	0,6369
Basic precious and non-ferrous metals	352	0,1769	0,3248
Casting of metals	353	0,4667	0,6305

Table 18 – Concentration ratios in the manufacturing industry according to employment: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Structural metal products, tanks, reservoirs and steam generators	354	0,1245	0,2209
Other fabricated metal products and metalwork service activities	355	0,0692	0,108
General purpose machinery	356	0,0356	0,0795
Special purpose machinery	357	0,2551	0,3128
Household appliances, not elsewhere classified	358	0,4896	0,6823
Office, accounting and computing machinery	359	0,1621	0,2155
Division 36 – Electrical machinery and apparatus, not elsewhere classified		0,1908	0,3146
Electric motors, generators and transformers	36, 361	0,2181	0,311
Electricity distribution and control apparatus	362	0,6323	0,7033
Insulated wire and cable	363	0,604	0,8104
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	0,3624	0,4816
Other electrical equipment, not elsewhere classified	366	0,2512	0,3614

Table 18 – Concentration ratios in the manufacturing industry according to employment: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		0,1021	0,1985
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	0,3157	0,4807
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	0,5202	0,6524
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	0,1458	0,2528
Optical instruments, photographic equipment, watches and clocks	375, 376	0,3704	0,4705
Division 38 – Transport equipment		0,2305	0,3537
Motor vehicles	38, 381	0,3631	0,5455
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	0,2007	0,3307
Parts and accessories for motor vehicles and their engines	383	0,242	0,3421
Building and repairing of ships and boats	384	0,2166	0,3791
Railway and tramway locomotives and rolling stock	385	0,344	0,5351

Table 18 – Concentration ratios in the manufacturing industry according to employment: 2005 (concluded)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Aircraft and spacecraft	386	0,9108	0,9438
Transport equipment, not elsewhere classified	387	0,1391	0,1768
Division 39 – Furniture, other manufacturing and recycling including tobacco		0,0812	0,1218
Furniture	39, 391	0,1638	0,2263
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	0,0791	0,1304
Recycling, not elsewhere classified	395	0,6091	0,7465

Table 19 – Concentration ratios in the manufacturing industry according to output: 2005

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 30 – Food products and beverages		0,2751	0,4651
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	0,1749	0,3537
Dairy products	302	0,679	0,7998
Grain mill products, starches and starch products and prepared animal feeds	303	0,5751	0,6829
Other food products	304	0,4617	0,7374
Beverages	305	0,6939	0,8073
Division 31 – Textiles, clothing, leather and footwear		0,1633	0,2409
Spinning, weaving and finishing of textiles	31, 311	0,2888	0,4527
Other textiles	312	0,1495	0,2484
Knitted and crocheted fabrics and articles	313	0,2603	0,4158

Table 19 – Concentration ratios in the manufacturing industry according to output: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Wearing apparel, except fur apparel	314	0,3191	0,4153
Dressing and dyeing of fur, articles of fur	315	0,5948	0,9873
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	0,5052	0,6688
Footwear	317	0,2994	0,485
Division 32 – Wood and wood products, paper, publishing and printing		0,3004	0,4141
Sawmilling and planing of wood	32, 321	0,4354	0,5708
Wood, cork, straw and plaiting materials	322	0,1948	0,3031
Paper and paper products	323	0,6686	0,7777
Publishing	324	0,4112	0,5065
Printing, service activities related to printing and reproduction of recorded media	325, 326	0,3204	0,4785

Table 19 – Concentration ratios in the manufacturing industry according to output: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 33 – Coke, petroleum, chemical products, rubber and plastic		0,4164	0,5942
Coke oven products	33, 331	0,6347	0,9693
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	0,8532	0,9691
Basic chemicals	334	0,6589	0,7557
Other chemical products	335	0,3121	0,454
Rubber products	337	0,6665	0,7635
Plastic products	338	0,1596	0,2476
Division 34 – Glass and other non-metallic mineral products		0,3356	0,5003
Glass and glass products	34, 341	0,7991	0,845
Non-metallic mineral products, not elsewhere classified	342	0,3732	0,4998
Division 35 – Basic metals, fabricated metal products, machinery and equipment, and office, accounting and computing machinery		0,234	0,3511
Basic iron and steel	35, 351	0,7213	0,8464
Basic precious and non-ferrous metals	352	0,5935	0,7433
Casting of metals	353	0,7995	0,8724

Table 19 – Concentration ratios in the manufacturing industry according to output: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Structural metal products, tanks, reservoirs and steam generators	354	0,2001	0,3416
Other fabricated metal products and metalwork service activities	355	0,169	0,2189
General purpose machinery	356	0,0778	0,1553
Special purpose machinery	357	0,3452	0,4188
Household appliances, not elsewhere classified	358	0,5633	0,7342
Office, accounting and computing machinery	359	0,6069	0,6802
Division 36 – Electrical machinery and apparatus, not elsewhere classified		0,2818	0,4352
Electric motors, generators and transformers	36, 361	0,4061	0,5307
Electricity distribution and control apparatus	362	0,6763	0,7654
Insulated wire and cable	363	0,6957	0,8822
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	0,566	0,7104
Other electrical equipment, not elsewhere classified	366	0,315	0,4728

Table 19 – Concentration ratios in the manufacturing industry according to output: 2005 (continued)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Division 37 – Radio, television and communication equipment and apparatus and medical, precision and optical instruments, and watches and clocks		0,202	0,3659
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	371, 372	0,5721	0,7194
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	0,6619	0,8337
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	0,2959	0,4607
Optical instruments, photographic equipment, watches and clocks	375, 376	0,4907	0,5917
Division 38 – Transport equipment		0,4551	0,6598
Motor vehicles	38, 381	0,7509	0,9521
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	0,2963	0,4805
Parts and accessories for motor vehicles and their engines	383	0,4258	0,5469
Building and repairing of ships and boats	384	0,3354	0,5124
Railway and tramway locomotives and rolling stock	385	0,6398	0,7676

Table 19 – Concentration ratios in the manufacturing industry according to output: 2005 (concluded)

Type of Manufacturing (SIC)		Relative contribution of – Four largest firms (CR4)	Relative contribution of – Ten largest firms (CR10)
Aircraft and spacecraft	386	0,7427	0,8791
Transport equipment, not elsewhere classified	387	0,1533	0,1892
Division 39 – Furniture, other manufacturing and recycling including tobacco		0,1594	0,2244
Furniture	39, 391	0,2654	0,3317
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	0,3213	0,4079
Recycling, not elsewhere classified	395	0,7713	0,8742

Explanatory notes

Background	<p>The results presented in this publication have been derived from the 2005 manufacturing large sample survey. This is a periodic survey, which measures economic activity in the manufacturing industry of the South African economy. This survey is based on a sample of private and public enterprises operating in the manufacturing industry.</p> <p>The sample was drawn from the new business register. The new business register is based mainly on the income tax (IT) and value-added tax (VAT) databases. All enterprises are legally bound to register for either VAT or IT or both. Enterprises registered in the taxation system are included on the business register, and hence, were given a chance of selection in the sample for the survey. The published survey estimates are exclusive of VAT.</p> <p>The last survey of the manufacturing industry, namely 'Large sample survey of the manufacturing industry 2001' was conducted for the year 2001.</p>
Value added tax (VAT)	All figures exclude Value added tax (VAT).
Reference period	The information was collected from enterprises for their financial year, which ended on any date between 1 July 2004 and 30 June 2005.
Purpose of the survey	The results of the survey are used within Stats SA for compiling the Gross Domestic Product (GDP) and its components. These statistics are also used by government policy advisers in monitoring the performance and contribution of individual industries to the South African economy and the effectiveness of industry policies, and by private sector users in the analyses of comparative business and industry performance.
Scope and coverage	<p>This survey covers the following income tax registered private and public enterprises that are mainly engaged in manufacturing:</p> <ul style="list-style-type: none">(i) Food products and beverages(ii) Textiles, clothing, leather and footwear(iii) Wood and wood products, paper, publishing and printing(iv) Petroleum, chemical products, rubber and plastic products(v) Glass and non-metallic mineral products(vi) Basic iron and steel, non-ferrous metal products, metal products and machinery(vii) Electrical machinery and apparatus(viii) Radio, television and communication apparatus and professional equipment(ix) Motor vehicles, parts and accessories and other transport equipment(x) Furniture and other manufacturing divisions
Classification by industry	The 1993 edition of the <i>Standard Industrial Classification of all Economic Activities</i> (SIC), Fifth Edition, Report No. 09-09-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 <i>International Standard Industrial Classification of all Economic Activities</i> (ISIC) with suitable adaptations for local conditions. Statistics in this publication are presented at SIC division (3-digit) level. Each enterprise is classified to an industry, which reflects its predominant activity.

Statistical unit The statistical unit for the collection of the information is an enterprise. An enterprise is a legal unit (or a combination of legal units) that includes and directly controls all functions necessary to carry out its production activities.

Size groups The enterprises are divided into four size groups, according to the value of turnover recorded for them on the Stats SA business register. Large enterprises are those with an annual recorded turnover of R51 million and more. Table C presents the size groups defined using the Department of Trade and Industry (DTI) cut-off points.

Table C – Size groups for the manufacturing industry

Size group	Turnover
Large	Turnover > R 51 000 000
Medium	R 13 000 000 < Turnover < R 51 000 000
Small	R 5 000 000 < Turnover < R 13 000 000
Micro	Turnover < R 5 000 000

Survey methodology and design The survey was conducted by post, e-mail, fax, telephone and personal visits.

A sample of approximately 9 500 enterprises was drawn using stratified simple random sampling. The enterprises were first stratified at 3-digit level according to the SIC, and then by size of enterprises. All large enterprises are completely enumerated. Turnover as recorded on the business register was used as the measure of size for stratification.

Weighting methodology For those strata not completely enumerated, the weights to produce estimates are the inverse ratio of the sampling fraction, modified to take account of non-response in the survey. Stratum estimates are calculated and then aggregated with the completely enumerated stratum to form division estimates. These procedures, which are in line with international best practice, are described in more detail on the Stats SA website at www.statssa.gov.za/publications/publicationsearch.asp.

Relative standard error

Data presented in this publication are based on information obtained from a sample and are, therefore, subject to sampling variability; that is, they may differ from the figures that would have been produced if the data had been obtained from all enterprises in the manufacturing industry in South Africa.

One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of enterprises was used. The relative standard error (RSE) provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer to the size of the estimate.

Table D – Income in the manufacturing industry within 95% confidence limit: 2005

Type of manufacturing (SIC)		Lower limit	Income total	Upper limit	Relative standard error
		R '000			
Division 30 – Food products and beverages		169 006 512	158 690 547	172 995 506	0,6
Production, processing and preserving of meat, fish, fruit, vegetables, oils and fats	30, 301	25 766 357	26 670 440	27 574 523	1,7
Dairy products	302	9 253 840	9 541 777	9 829 714	1,5
Grain mill products, starches and starch products and prepared animal feeds	303	13 498 806	13 800 850	14 102 894	1,1
Other food products	304	57 047 243	58 514 341	59 981 439	1,3
Beverages	305	49 256 156	50 163 139	51 070 122	0,9
Division 31 – Textiles, clothing, leather and footwear		36 571 524	38 648 307	40 725 088	2,7
Spinning, weaving and finishing of textiles	31, 311	6 419 294	6 628 578	6 837 862	1,6
Other textiles	312	7 036 717	7 479 630	7 922 543	3,0
Knitted and crocheted fabrics and articles	313	991 121	1 128 342	1 265 563	6,2

Table D – Income in the manufacturing industry within 95% confidence limit: 2005 (continued)

Type of manufacturing (SIC)		Lower limit	Income total	Upper limit	Relative standard error
		R '000			
Wearing apparel, except fur apparel	314	12 522 729	14 472 797	16 422 865	6,9
Dressing and dyeing of fur, articles of fur	315	1 249 363	1 261 751	1 274 139	0,5
Tanning and dressing of leather, luggage, handbags, saddlery and harness	316	4 262 859	4 448 101	4 633 343	2,1
Footwear	317	2 763 289	3 229 108	3 694 927	7,4
Division 32 – Wood and wood products, paper, publishing and printing		77 488 004	79 792 247	82 096 490	1,5
Sawmilling and planing of wood	32, 321	4 957 427	5 585 790	6 214 153	5,7
Wood, cork, straw and plaiting materials	322	9 740 669	10 542 840	11 345 011	3,9
Paper and paper products	323	33 850 013	34 564 421	35 278 829	1,1
Publishing	324	11 228 231	12 521 127	13 814 023	5,3
Printing, service activities related to printing and reproduction of recorded media	325, 326	15 132 642	16 578 069	18 023 496	4,4

Table D – Income in the manufacturing industry within 95% confidence limit: 2005 (continued)

Type of manufacturing (SIC)		Lower limit	Income total	Upper limit	Relative standard error
		R '000			
Division 33 – Coke, petroleum, chemical products, rubber and plastic		225 600 154	228 045 538	230 490 922	0,5
Coke oven products	33, 331	957 540	988 684	1 019 828	1,6
Petroleum refineries/synthesisers and processing of nuclear fuel	332, 333	95 875 162	96 485 975	97 096 788	0,3
Basic chemicals	334	50 621 664	51 309 426	51 997 188	0,7
Other chemical products	335	46 650 610	47 491 807	48 333 004	0,9
Rubber products	337	8 608 664	8 907 749	9 206 834	1,7
Plastic products	338	20 779 648	22 861 897	24 944 146	4,6
Division 34 – Glass and other non-metallic mineral products		30 569 627	31 264 089	31 958 549	1,1
Glass and glass products	34, 341	5 382 631	5 573 695	5 764 759	1,7
Non-metallic mineral products, not elsewhere classified	342	25 022 733	25 690 394	26 358 055	1,3
Division 35 – Basic metals, fabricated metal products and machinery		186 711 383	190 091 257	193 471 131	0,9
Basic iron and steel	35, 351	55 025 105	56 399 185	57 773 267	1,2
Basic precious and non-ferrous metals	352	26 371 025	27 265 939	28 160 853	1,7
Casting of metals	353	5 095 898	5 274 392	5 452 886	1,7

Table D – Income in the manufacturing industry within 95% confidence limit: 2005 (continued)

Type of manufacturing (SIC)		Lower limit	Income total	Upper limit	Relative standard error
		R '000			
Structural metal products, tanks, reservoirs and steam generators	354	16 630 209	17 730 212	18 830 215	3,2
Other fabricated metal products and metalwork service activities	355	27 756 082	29 768 296	31 780 510	3,4
General purpose machinery	356	17 161 719	18 586 416	20 011 113	3,9
Special purpose machinery	357	26 753 740	27 918 312	29 082 884	2,1
Household appliances, not elsewhere classified	358	2 485 077	2 662 015	2 838 953	3,4
Office, accounting and computing machinery	359	4 323 991	4 486 490	4 648 989	1,8
Division 36 – Electrical machinery and apparatus, not elsewhere classified		22 827 489	23 543 357	24 259 225	1,6
Electric motors, generators and transformers	36, 361	4 089 725	4 377 979	4 666 233	3,4
Electricity distribution and control apparatus	362	4 640 392	4 911 780	5 183 168	2,8
Insulated wire and cable	363	6 112 858	6 253 067	6 393 276	1,1
Accumulators, primary cells, primary batteries, electric lamps and lighting equipment	364, 365	2 674 150	2 762 183	2 850 218	1,6
Other electrical equipment, not elsewhere classified	366	4 665 358	5 238 348	5 811 338	5,6

Table D – Income in the manufacturing industry within 95% confidence limit: 2005 (continued)

Type of manufacturing (SIC)		Lower limit	Income total	Upper limit	Relative standard error
		R '000			
Division 37 – Radio, television and communication apparatus and professional equipment		8 365 356	8 725 581	9 085 804	2,1
Electronic valves and tubes and other electronic components; Television and radio transmitters and apparatus for line telephony and line telegraphy	37, 371, 372	2 478 758	2 557 833	2 636 908	1,6
Television and radio receivers, sound or video recording or reproducing apparatus and associated goods	373	1 116 659	1 186 713	1 256 767	3,0
Medical appliances and instruments and appliances for measuring, checking, testing, navigating and for other purposes, except optical instruments	374	3 895 916	4 206 274	4 516 632	3,8
Optical instruments, photographic equipment, watches and clocks	375, 376	625 500	774 761	924 022	9,8
Division 38 – Transport equipment		146 152 656	149 674 241	153 195 826	1,2
Motor vehicles	38, 381	82 375 344	83 565 527	84 755 712	0,7
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	382	3 878 005	4 247 438	4 616 871	4,4
Parts and accessories for motor vehicles and their engines	383	52 079 408	55 353 117	58 626 826	3,0
Building and repairing of ships and boats	384	1 310 475	1 436 427	1 562 379	4,5
Railway and tramway locomotives and rolling stock	385	781 216	907 360	1 033 504	7,1

Table D – Income in the manufacturing industry within 95% confidence limit: 2005 (concluded)

Type of manufacturing (SIC)		Lower limit	Income total	Upper limit	Relative standard error
		R '000			
Aircraft and spacecraft	386	3 660 847	3 821 226	3 981 605	2,1
Transport equipment, not elsewhere classified	387	71 344	343 146	614 948	40,4
Division 39 – Furniture, other manufacturing and recycling including tobacco		43 335 687	45 441 003	47 546 319	2,4
Furniture	39, 391	9 404 415	10 402 962	11 401 507	4,9
Other manufacturing, not elsewhere classified including tobacco	3, 392, 306	28 095 765	29 948 328	31 800 891	3,2
Recycling, not elsewhere classified	395	5 032 528	5 089 713	5 146 898	0,6
Total			953 916 167		

Non-sampling errors Inaccuracies may occur because of imperfections in reporting by enterprises and errors made in the collection and processing of the data. Inaccuracies of this kind are referred to as non-sampling errors. Every effort is made to minimise non-sampling errors by careful design of questionnaires, testing them in pilot studies, editing reported data and implementing efficient operating procedures. Non-sampling errors occur in both sample surveys and censuses.

Comparability with previously published information The information in this publication and previous manufacturing surveys is not strictly comparable. This large sample survey was conducted from a sample drawn from a new business register of **all** enterprises registered for either VAT or IT (or both). The new register has better coverage of the small and micro enterprises.

Rounding-off of figures The figures in the tables have, where necessary, been rounded off to the nearest final digit shown. There may therefore be slight discrepancies between the sums of the constituent items of the totals shown.

Abbreviations

BAR	Business Address Register
BR	Business Register
DTI	Department of Trade and Industry
GDP	Gross Domestic Product
ISIC	International Standard Industrial Classification of all Economic Activities
IT	Income tax
RSE	Relative standard error
SARS	South African Revenue Service
SE	Standard error
SIC	Standard Industrial Classification of all Economic Activities
SNA	System of National Accounts
Stats SA	Statistics South Africa
VAT	Value-added tax

Glossary

Concentration ratio	Concentration ratios in the manufacturing industry measure the scarcity or lack of enterprises and the inequality in size of enterprises in a manufacturing subgroup or division regarding selected variables.	
Employees	Those people employed by the business or organisation who received payment (in salaries, wages, commission, piece rates or payments in kind) for the last pay period ended on or before 30 June 2005.	
Enterprise	A legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.	
Industry	Is made up of enterprises engaged in the same or similar kinds of economic activity. Industries are defined in the <i>System of National Accounts (SNA)</i> in the same way as in the <i>Standard Industrial Classification of all Economic Activities, Fifth Edition, Report No. 09-90-02 of January 1993 (SIC)</i> .	
Intermediate consumption	Intermediate consumption includes:	<ul style="list-style-type: none"> • Repair and maintenance expenditure • Research and development • Royalties, franchise fees, copyright, trade names and patent rights paid • Security services • Staff training • Stationery expenditure • Sub-contractors paid • Telecommunication services • Travelling expenditure • Water and electricity services (excluding property taxes) • Other expenditure • Changes in inventories: Raw materials, materials for processing, packaging materials, fuel consumables and maintenance stores e.g. spares
Net profit or loss after tax	Net profit or loss after tax is derived as:	
	Total income	
	plus Closing stocks	
	minus Total expenditure	
	minus Opening stocks	
	minus Company tax	

Net profit or loss before tax	Net profit or loss before tax is derived as: Total income plus Closing stocks minus Total expenditure minus Opening stocks
Output	Is the aggregate value of goods manufactured and work done, and includes: <ul style="list-style-type: none">• Sales of goods• Income of services rendered• Changes in inventories: Work in progress and finished goods• Income from rental and leasing of land, buildings and other structures• Income from operating, leasing and hiring of plant, machinery and equipment• Income from operating, leasing and hiring of motor vehicles and other transport• Sundry trading income• Royalties etc. received• Other income
Other manufacturing	Also include medium, small and micro units that might be classified within one of the classifications mentioned in 'scope and coverage' because they were only sampled at a 1-digit SIC level.
Profit margin	Profit margin is derived as: Net profit after Tax divide Turnover multiply 100
Skills development levy	Refers to the skills development levies payable in terms to the Skills Development Levies Act (Act No. 9 of 1999).

Statistical unit	Is a unit about which statistics are tabulated, compiled or published. The statistical units are derived from and linked to the South African Revenue Service (SARS) administrative data.
Stratum	A stratum is constructed by concatenating the SIC classification and size group variables.
Turnover	Turnover includes: <ul style="list-style-type: none">• The value of sales and/or transfers-out of own manufactured products/articles;• The value of sales of finished goods not produced by this enterprise and sold without further processing or packing;• The value of sales of finished goods not produced by this enterprise but packed by this enterprise;• Amount received for services rendered;• Rent and lease payments received for land and buildings; and• Rent, leasing and hiring received for machinery, vehicles and other equipment.
Value added	Value added is the value of output less intermediate consumption. It represents the value added to the cost of materials used in the process of production.

General information

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