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Large sample survey of the manufacturing industry, 2001

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INTRODUCTION

In 2001 Statistics South Africa (Stats SA) undertook a large sample survey of the manufacturing industry, covering manufacturing enterprises based on a register of those businesses that were registered for value-added tax (VAT). The purpose of the large sample survey is to provide researchers, policy-makers, economists and other users with more extensive and more in-depth information than the monthly surveys that allows for more comprehensive analysis and assessment of the manufacturing industry. The results of this survey are used for purposes of compiling South Africa's National Accounts e.g. the Gross Domestic Product (GDP), fixed capital formation, supply and use tables and changes in inventories. Furthermore, the results are extensively used by the private sector.

Financial information is collected from establishments in respect of:

- intermediate consumption;
- output;
- value added;
- inventories;
- book value of fixed assets;
- capital expenditure on assets; and
- net profit and tax paid.

Information in respect of all the topics surveyed is provided in tabular format. The tables are preceded by key findings. The results are presented within each manufacturing division and major group level.

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P J Lehohla
Statistician-General

PRETORIA
2004

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METHODS

For the first time in South Africa, Stats SA used a new sampling frame, based on the value-added tax (VAT) database obtained from the South African Revenue Service (SARS), to draw the sample of 10 000 enterprises from a population of approximately 34 000 manufacturing enterprises. All enterprises are legally bound to register for VAT when their turnover for a period of twelve months equals or exceeds R300 000.

Table A – Total number of enterprises in the sample and the response rate per size group

Size group	Total sample	Total response	Response rate
Size 1	4 780	4 327	90,52%
Size 2	3 017	2 347	77,79%
Size 3	1 496	1 088	72,73%
Size 4	707	508	71,85%
Total	10 000	8 270	82,70%

As indicated in table A, a sample of 10 000 enterprises was drawn from a population then of approximately 34 000 manufacturing enterprises. The sample is drawn at the SIC three-digit level. Each manufacturing major group is divided into four size groups. All large enterprises (size group one), which comprise about half of the enterprises in the sample, are completely enumerated. Simple random sampling is applied for size group two (medium sized) enterprises, and for size groups three and four (small) enterprises. The total value of a variable (e.g. output) of large enterprises (size group one) in a major group is added to the weighted totals of size groups two, three and four of that major group to reflect the total value of the variable of the major group. Major groups are added to calculate division totals. The total differs from the original number of enterprises in the sample because some of the larger enterprises supplied information on a branch level if the activities between branches differ. The sampled units in size group one were contacted and requested to submit data regarding their branches (establishments). Furthermore, some enterprises merged with other businesses or were, according to their response, not manufacturers.

KEY FINDINGS

General

This report contains the results of the 2001 large sample survey of the manufacturing industry. It is a five-yearly survey, which measures economic activity in the manufacturing sector of the South African economy. It is based on a sample of 10 000 private and public enterprises operating in the manufacturing industry. The sample was drawn from a new business register with significantly enhanced coverage of South African businesses. Information is collected from enterprises for their financial year which ended on any date between 1 July 2000 and 30 June 2001.

The report provides a breakdown of principal manufacturing statistics such as the number of establishments, intermediate consumption, output, value added, stocks, book value of fixed assets, capital expenditure on new assets and net profit according to manufacturing divisions and major groups.

Table B – Number of establishments and output by manufacturing division

SIC division	Manufacturing divisions	Number of establishments	Output R million
30	Food and beverages	3 109	109 537
31	Textiles, clothing, leather and footwear	3 098	33 321
32	Wood and wood products, paper, publishing	3 593	57 041
33	and printing	3 549	126 795
34	Petroleum, chemical products, rubber and plastic products	1 375	18 081
35	Glass and non-metallic mineral products	10 976	130 581
36	Basic iron and steel, non-ferrous metal products, metal products and machinery	871	14 332
37	Electrical machinery	902	7 016
38	Radio, television and communication apparatus and professional equipment	2 994	71 178
39	Motor vehicles, parts and accessories and other transport equipment	3 176	32 384
	Furniture and other manufacturing divisions		
3	Total manufacturing	33 643	600 266

Output of manufacturers

According to the 2001 large sample survey of the manufacturing industry in South Africa an estimated output of R600 266 million was reported. As indicated in table B, there are 10 divisions in the manufacturing industry. The largest contributor to total manufacturing output was SIC division 35 in table B, i.e. basic iron and steel, non-ferrous metal products, metal products and machinery (R130 581 million or 21,8%), followed by SIC division 33, i.e. petroleum, chemical products, rubber and plastic products division (R126 795 million or 21,1%) and SIC division 30, i.e. food products and beverages division (R109 537 million or 18,2%).

The major group constituted by basic iron and steel, contributed 32,3% to the output of the division basic iron and steel, non-ferrous metal products, metal products and machinery. Chemicals and chemical products and coke and refined petroleum products contributed 49,8% and 33,1% respectively to the output of the petroleum, chemical products, rubber and plastic products division. Food products contributed approximately 80% to the output of the food products and beverage division.

The survey further found that a significant number of the establishments were classified in the basic iron and steel, non-ferrous metal products, metal products and machinery division (32,6% of the total manufacturers). The largest number of establishments in this division was involved in the manufacturing of fabricated metal products and metalwork activities (29,7%), special purpose machinery (19,5%) and general purpose machinery (17,8%).

Table C – Net profit and profitability ratio by manufacturing division

SIC division	Manufacturing divisions	Net profit R million	Percentage contribution to total net profit (percentage)	Profitability ratio (percentage)
30	Food and beverages	7 734	15,9%	7,1%
31	Textiles, clothing, leather and footwear	397	0,8%	1,2%
32	Wood and wood products, paper, publishing and printing	5 291	10,9%	9,3%
33	Petroleum, chemical products, rubber and plastic products	16 289	33,6%	12,8%
34	Glass and non-metallic mineral products	1 888	3,9%	10,4%
35	Basic iron and steel, non-ferrous metal products, metal products and machinery	8 629	17,8%	6,6%
36	Electrical machinery	1 204	2,5%	8,4%
37	Radio, television and communication apparatus and professional equipment	408	0,8%	5,8%
38	Motor vehicles, parts and accessories and other transport equipment	4 256	8,8%	6,0%
39	Furniture and other manufacturing divisions	2 413	5,0%	7,5%
3	Total	48 510	100,0%	8,1%

Net profit and profitability

The profitability ratio (net profit before tax as percentage of output) of manufacturers in 2001 was 8,1%.

Table C shows that the total net profit of the manufacturing industry was estimated at R48 510 million. Manufacturers of petroleum, chemical products, rubber and plastic products accounted for 33,6% (R16 289 million) of total net profit, while manufacturers of basic iron and steel, non-ferrous metal products, metal products and machinery accounted for 17,8% (R8 629 million) and food and beverages accounted for 15,9% (R7 734 million). The profitability ratios for these three divisions were 12,8%, 6,6% and 7,1% respectively. The largest profitability ratios were reported by the petroleum, chemical products, rubber and plastic products division (12,8%), glass and non-metallic mineral products division (10,4%) and wood and wood products, paper, publishing and printing division (9,3%).

Capital expenditure on new assets

Table D indicates that capital expenditure on new assets by the manufacturing industry was estimated at R22 760 million. Large capital expenditure on new assets was reported for SIC division 33, i.e. the petroleum, chemical products, rubber and plastic products (R6 505 million), followed by the basic iron and steel, non-ferrous metal products, metal products and machinery division (R4 659 million), the food products and beverages division (R4 010 million) and the motor vehicles, parts and accessories and other transport equipment divisions (R2 152 million). In SIC division 33, large capital projects were undertaken by the coke and refined petroleum products manufacturers (R2 924 million) and the chemicals and chemical products manufacturers (R2 826 million).

Table D – Capital expenditure on new assets by manufacturing division

SIC division	Manufacturing divisions	Capital expenditure on new assets R million
30	Food and beverages	4 010
31	Textiles, clothing, leather and footwear	806
32	Wood and wood products, paper, publishing and printing	2 828
33	Petroleum, chemical products, rubber and plastic products	6 505
34	Glass and non-metallic mineral products	732
35	Basic iron and steel, non-ferrous metal products, metal products and machinery	4 659
36	Electrical machinery	454
37	Radio, television and communication apparatus and professional equipment	83
38	Motor vehicles, parts and accessories and other transport equipment	2 152
39	Furniture and other manufacturing divisions	529
3	Total manufacturing	22 760

Comparison with results of other surveys

The results of the 2001 large sample survey of manufacturing are not comparable with the results of previous manufacturing census results based on Stats SA’s old business register. However, the findings of total sales and services rendered by the manufacturing industry from this survey are broadly consistent with the findings of other related surveys based on the new business register. Table E shows total sales and services estimates for manufacturing at the division level from the large sample survey of the manufacturing industry compared with an annual survey conducted by Stats SA, namely the economic activity survey of the manufacturing industry, and the monthly manufacturing production and sales survey for 2001. All three surveys are based on the new business register. The estimates for 2001 from a monthly Manufacturing: production and sales survey also conducted by Stats SA have been backcast using the results obtained from the monthly survey for 2003. The new results of this large sample survey are consistent with those findings (as published in P3041.2), namely that the old manufacturing census had understated the level of manufacturing sales and services rendered. However, within each division, the table shows some differences. This is due to the SIC level at which the sample was drawn. This sample was drawn on a three-digit SIC level while the samples for the manufacturing production and sales survey and the economic activity survey were drawn on a two-digit SIC level.

Table E - Comparison of surveys covering the manufacturing industry regarding sales and services rendered for 2001

SIC division	Manufacturing divisions	Large sample survey of the manufacturing industry R million	Economic activity survey R million	Manufacturing: production and sales survey R million
30	Food and beverages	106 834	97 019	95 176
31	Textiles, clothing, leather and footwear	32 081	31 979	36 011
32	Wood and wood products, paper, publishing and printing	49 521	50 991	51 261
33	Petroleum, chemical products, rubber and plastic products	121 063	115 940	119 791
34	Glass and non-metallic mineral products	17 923	17 955	15 057
35	Basic iron and steel, non-ferrous metal products, metal products and machinery	125 939	122 238	111 206
36	Electrical machinery	13 500	16 335	16 971
37	Radio, television and communication apparatus and professional equipment	6 605	12 311	8 620
38	Motor vehicles, parts and accessories and other transport equipment	67 737	74 010	79 774
39	Furniture and other manufacturing divisions	36 415	38 957	31 304
3	Total	577 617	577 735	565 171

Table 1 – Principal statistics – Total manufacturing by manufacturing division and major group

Division and major group	Number of establishments	Intermediate consumption	Output	Value added	Net profit/loss	Stocks at end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
Division - Food products and beverages	3 109	82 245 020	109 537 261	27 292 241	7 734 448	13 388 218	26 935 446	4 010 128
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	790	17 508 673	21 839 681	4 331 008	915 816	2 165 660	4 366 647	598 299
Dairy products	130	5 393 744	7 292 093	1 898 349	-90 595	706 061	1 601 522	226 185
Grain mill products, starches and starch products and prepared animal feeds	335	15 156 012	17 729 440	2 573 428	707 291	1 807 905	2 866 522	200 621
Other food products	1 430	28 871 724	40 195 667	11 323 943	3 154 105	3 700 732	9 690 268	923 100
Beverages	424	15 314 867	22 480 380	7 165 513	3 047 831	5 007 860	8 410 487	2 061 923
Division - Textiles, clothing, leather and footwear	3 098	24 299 232	33 320 588	9 021 356	397 317	5 936 857	5 359 453	806 388
Spinning, weaving and finishing of textiles	193	4 814 234	6 837 602	2 023 368	48 267	1 511 792	1 792 179	255 409
Other textiles	836	4 786 787	6 699 963	1 913 176	240 095	1 236 747	1 419 456	235 727

Table 1 - Principal statistics - Total manufacturing by manufacturing division and major group (continued)

Division and major group	Number of establishments	Intermediate consumption	Output	Value added	Net profit/loss	Stocks at end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
R '000								
Wearing apparel, dressing and dyeing of fur	1 499	9 393 897	13 179 248	3 785 351	125 995	2 291 813	1 563 078	180 375
Leather and leather products	248	3 151 633	3 701 796	550 163	-14 833	542 919	317 801	98 895
Footwear	322	2 152 681	2 901 979	749 298	-2 207	353 586	266 939	35 982
Division - Wood and wood products, paper, publishing and printing	3 593	38 644 158	57 040 956	18 396 798	5 290 991	5 693 064	17 285 076	2 828 305
Sawmilling and planing of wood	257	2 832 124	3 987 812	1 155 688	235 205	329 203	669 822	257 221
Wood, cork, straw and plaiting material	1 078	3 839 123	5 503 544	1 664 421	296 205	645 975	2 242 894	217 499
Paper and paper products	602	19 706 451	27 652 394	7 945 943	3 362 581	3 200 923	10 618 086	1 821 723
Publishing, printing and reproduction of recorded media	1 656	12 266 460	19 897 206	7 630 746	1 397 000	1 516 963	3 754 274	531 862

Table 1 - Principal statistics - Total manufacturing by manufacturing division and major group (continued)

Division and major group	Number of establishments	Intermediate consumption	Output	Value added	Net profit/loss	Stocks at end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
R '000								
Division - Petroleum, chemical products, rubber and plastic products	3 549	89 180 269	126 794 954	37 614 685	16 289 173	15 739 950	33 059 457	6 504 551
Coke and refined petroleum products and nuclear fuel	384	26 741 522	41 924 401	15 182 879	10 198 251	3 665 583	15 283 602	2 923 893
Chemicals and chemical products	1 735	47 549 654	63 140 737	15 591 083	5 220 146	9 565 548	12 939 432	2 825 854
Rubber products	279	4 200 166	6 108 174	1 908 008	204 727	941 753	1 423 457	191 323
Plastic products	1 151	10 688 927	15 621 642	4 932 715	666 049	1 567 066	3 412 966	563 481
Division - Glass and non-metallic mineral products	1 375	11 550 650	18 081 236	6 530 586	1 887 875	2 115 885	8 246 888	732 167
Glass and glass products	255	2 379 952	4 151 340	1 771 388	601 583	589 797	1 592 520	200 930
Non-metallic mineral products, not elsewhere classified	1 120	9 170 698	13 929 896	4 759 198	1 286 292	1 526 088	6 654 368	531 237

Table 1 - Principal statistics - Total manufacturing by manufacturing division and major group (continued)

Division and major group	Number of establishments	Intermediate consumption	Output	Value added	Net profit/loss	Stocks at end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
R '000								
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	10 976	93 136 244	130 580 941	37 444 697	8 628 955	19 650 684	38 516 477	4 659 076
Basic iron and steel, including casting of metals	678	32 712 645	42 211 271	9 498 626	1 370 728	7 805 529	17 117 257	2 526 834
Basic precious and non-ferrous metals	908	14 714 931	22 259 826	7 544 895	3 856 838	3 251 020	11 893 328	958 827
Structural metal products, tanks, reservoirs and steam generators	1 163	6 462 063	8 648 846	2 186 783	226 643	851 645	846 512	99 456
Other fabricated metal products and metalwork service activities	3 260	16 427 233	23 459 296	7 032 063	1 273 763	2 672 842	2 825 464	361 000
General purpose machinery	1 958	8 205 957	12 196 397	3 990 440	656 841	1 566 941	1 654 613	270 578
Special purpose machinery	2 140	9 690 114	14 957 319	5 267 205	1 000 123	2 527 645	2 193 319	366 019
Household, office, accounting and computing machinery	869	4 923 301	6 847 986	1 924 685	244 019	975 062	1 985 984	76 362

Table 1 - Principal statistics - Total manufacturing by manufacturing division and major group (continued)

Division and major group	Number of establishments	Intermediate consumption	Output	Value added	Net profit/loss	Stocks at end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
Division - Electrical machinery and apparatus	871	9 918 301	14 331 835	4 413 534	1 204 126	2 284 997	1 645 758	454 001
Insulated wire and cable	94	3 202 637	4 484 379	1 281 742	367 264	824 609	501 575	111 718
Accumulators, primary cells and primary batteries	52	616 322	870 965	254 643	23 597	178 472	64 097	43 727
Electric lamps and lighting equipment	77	572 050	831 363	259 313	59 194	104 405	67 144	13 040
Other electrical equipment, not elsewhere classified	648	5 527 292	8 145 128	2 617 836	754 071	1 177 511	1 012 942	285 516
Division - Radio, television and communication apparatus and professional equipment	902	4 850 146	7 015 861	2 165 715	407 838	1 192 644	1 034 281	83 342
Radio, television and communication equipment and apparatus	261	2 514 199	3 604 846	1 090 647	251 007	714 449	654 390	34 827
Medical, precision and optical instruments, watches and clocks	641	2 335 947	3 411 015	1 075 068	156 831	478 195	379 891	48 515

Table 1 - Principal statistics - Total manufacturing by manufacturing division and major group (concluded)

Division and major group	Number of establishments	Intermediate consumption	Output	Value added	Net profit/loss	Stocks at end of the year	Book value of fixed assets at the beginning of the year	Capital expenditure on new assets
R '000								
Division - Motor vehicles, parts and accessories and other transport equipment	2 994	56 850 620	71 178 057	14 327 437	4 256 210	11 310 313	8 490 105	2 152 240
Motor vehicles	836	33 238 064	40 106 064	6 868 000	2 672 688	6 227 665	4 268 145	1 342 259
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	213	1 522 330	2 144 481	622 151	75 002	239 530	233 691	21 572
Parts and accessories for motor vehicles and their engines	1 354	17 760 130	22 944 776	5 184 646	1 337 634	3 749 353	3 330 061	696 449
Other transport equipment	591	4 330 096	5 982 736	1 652 640	170 886	1 093 765	658 208	91 960
Division - Furniture and other manufacturing divisions	3 176	22 692 760	32 384 062	9 691 302	2 412 783	5 358 777	3 686 218	529 420
Furniture	1 339	7 158 068	9 810 805	2 652 737	337 585	956 912	1 101 801	159 907
Other industries and recycling	1 837	15 534 692	22 573 257	7 038 565	2 075 198	4 401 865	2 584 417	369 513
Manufacturing (Total)	33 643	433 367 400	600 265 751	166 898 351	48 509 716	82 671 389	144 259 159	22 759 618

Table 2 - Sales and transfers-out, charges for work done and sundry trading income relating to manufacturing activity according to manufacturing division and major group

Division and major group	Sales and transfers-out of goods produced	Income from services rendered	Finished goods		Sundry trading income relating to manufacturing activity
			Without further processing or packing	Packed	
R '000					
Division - Food products and beverages	105 893 688	940 050	4 911 417	2 186 965	226 601
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	20 915 073	627 932	422 633	67 220	40 585
Dairy products	7 439 173	946	94 697	0	3 514
Grain mill products, starches and starch products and prepared animal feeds	17 758 110	36 140	933 505	30 559	19 016
Other food products	36 988 578	170 027	1 183 381	2 078 302	120 271
Beverages	22 792 754	105 005	2 277 201	10 884	43 215
Division - Textiles, clothing, leather and footwear	31 334 203	746 694	598 143	224 429	79 585
Spinning, weaving and finishing of textiles	6 507 674	170 684	24 493	19 398	66 815
Other textiles	6 227 800	80 055	69 223	18 370	3 785

Table 2 - Sales and transfers-out, charges for work done and sundry trading income relating to manufacturing activity according to manufacturing division and major group (continued)

Division and major group	Sales and transfers-out of goods produced	Income from services rendered	Finished goods		Sundry trading income relating to manufacturing activity
			Without further processing or packing	Packed	
R '000					
Wearing apparel, dressing and dyeing of fur	12 348 232	429 468	476 671	75 512	7 818
Leather and leather products	3 568 001	28 887	1 567	74 778	1 165
Footwear	2 682 496	37 600	26 189	36 371	2
Division - Wood and wood products, paper, publishing and printing	49 084 727	436 364	972 539	75 828	5 604 856
Sawmilling and planing of wood	3 815 559	9 379	62 122	18 830	3 220
Wood, cork, straw and plaiting material	5 125 279	80 491	373 923	14 743	726
Paper and paper products	26 626 989	10 193	271 087	24 859	308 748
Publishing, printing and reproduction of recorded media	13 516 900	336 301	265 407	17 396	5 292 162

Table 2 - Sales and transfers-out, charges for work done and sundry trading income relating to manufacturing activity according to manufacturing division and major group (continued)

Division and major group	Sales and transfers-out of goods produced	Income from services rendered	Finished goods		Sundry trading income relating to manufacturing activity
			Without further processing or packing	Packed	
R '000					
Division - Petroleum, chemical products, rubber and plastic products	119 409 909	1 652 965	5 930 235	1 420 092	1 030 614
Coke and refined petroleum products and nuclear fuel	39 229 935	1 097 118	1 188 678	0	859 527
Chemicals and chemical products	59 087 695	483 510	4 083 609	1 265 590	153 770
Rubber products	5 804 464	23 327	512 024	96 107	1 009
Plastic products	15 287 815	49 010	145 924	58 395	16 308
Division - Glass and non-metallic mineral products	17 596 129	326 565	330 779	60 352	47 953
Glass and glass products	4 158 362	800	21 043	11 255	4 658
Non-metallic mineral products, not elsewhere classified	13 437 767	325 765	309 736	49 097	43 295

Table 2 - Sales and transfers-out, charges for work done and sundry trading income relating to manufacturing activity according to manufacturing division and major group (continued)

Division and major group	Sales and transfers-out of goods produced	Income from services rendered	Finished goods		Sundry trading income relating to manufacturing activity
			Without further processing or packing	Packed	
R '000					
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	118 638 826	7 299 720	4 706 479	546 924	425 040
Basic iron and steel, including casting of metals	40 737 246	912 796	316 532	37 015	66 248
Basic precious and non-ferrous metals	21 368 843	109 439	636 039	7 042	207 159
Structural metal products, tanks, reservoirs and steam generators	7 962 606	255 068	177 433	61 205	12 912
Other fabricated metal products and metalwork service activities	20 100 508	2 384 832	1 450 177	151 449	16 314
General purpose machinery	9 513 784	2 188 414	520 214	98 943	28 092
Special purpose machinery	12 648 647	960 985	1 501 039	184 772	88 871
Household, office, accounting and computing machinery	6 307 192	488 186	105 045	6 498	5 444

Table 2 - Sales and transfers-out, charges for work done and sundry trading income relating to manufacturing activity according to manufacturing division and major group (continued)

Division and major group	Sales and transfers-out of goods produced	Income from services rendered	Finished goods		Sundry trading income relating to manufacturing activity
			Without further processing or packing	Packed	
R '000					
Division - Electrical machinery and apparatus	12 655 577	844 524	1 063 400	186 873	11 679
Insulated wire and cable	3 892 463	315 577	419 751	2 818	1 449
Accumulators, primary cells and primary batteries	858 935	385	12 495	2 200	0
Electric lamps and lighting equipment	802 378	11 667	2 541	15 978	7 820
Other electrical equipment, not elsewhere classified	7 101 801	516 895	628 613	165 877	2 410
Division - Radio, television and communication apparatus and professional equipment	6 266 685	338 314	692 090	29 790	1 053
Radio, television and communication equipment and apparatus	3 258 667	162 186	387 706	3 631	489
Medical, precision and optical instruments, watches and clocks	3 008 018	176 128	304 384	26 159	564

Table 2 - Sales and transfers-out, charges for work done and sundry trading income relating to manufacturing activity according to manufacturing major groups (concluded)

Division and major group	Sales and transfers-out of goods produced	Income from services rendered	Finished goods		Sundry trading income relating to manufacturing activity
			Without further processing or packing	Packed	
R '000					
Division - Motor vehicles, parts and accessories and other transport equipment	64 440 880	3 295 951	5 815 171	531 458	86 025
Motor vehicles	37 775 748	947 269	4 285 507	111 016	29 843
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	1 809 551	210 517	74 654	8 923	638
Parts and accessories for motor vehicles and their engines	21 027 344	566 500	501 871	404 174	13 690
Other transport equipment	3 828 237	1 571 665	953 139	7 345	41 854
Division - Furniture and other manufacturing divisions	35 675 520	739 920	699 751	174 598	77 356
Furniture	9 444 433	68 517	248 208	3 895	69 546
Other industries and recycling	26 231 087	671 403	451 543	170 703	7 810
Manufacturing (Total)	560 996 144	16 621 067	25 720 004	5 437 309	7 590 762

Table 3 - Value of opening stocks according to manufacturing division and major group

Division and major group	Total value of opening stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
	R '000				
Division - Food products and beverages	11 914 265	6 184 065	961 395	4 391 589	377 216
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	2 445 243	1 093 037	275 103	1 024 865	52 238
Dairy products	696 420	226 608	19 419	426 806	23 587
Grain mill products, starches and starch products and prepared animal feeds	1 759 267	1 221 277	11 774	468 543	57 673
Other food products	3 271 010	1 654 129	209 095	1 307 792	99 994
Beverages	3 742 325	1 989 014	446 004	1 163 583	143 724
Division - Textiles, clothing, leather and footwear	5 381 367	2 770 099	965 619	1 529 937	115 712
Spinning, weaving and finishing of textiles	1 478 091	667 671	321 625	482 311	6 484
Other textiles	886 372	431 439	134 197	307 169	13 567

Table 3 - Value of opening stocks according to manufacturing division and major group (continued)

Division and major group	Total value of opening stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Wearing apparel, dressing and dyeing of fur	2 182 486	1 171 875	381 760	569 833	59 018
Leather and leather products	446 347	263 805	95 963	64 533	22 046
Footwear	388 071	235 309	32 074	106 091	14 597
Division - Wood and wood products, paper, publishing and printing	4 840 652	2 546 687	476 107	1 683 692	134 166
Sawmilling and planing of wood	319 022	136 988	92 275	84 277	5 482
Wood, cork, straw and plaiting material	473 444	265 718	38 457	125 414	43 855
Paper and paper products	2 814 148	1 418 051	218 921	1 117 077	60 099
Publishing, printing and reproduction of recorded media	1 234 038	725 930	126 454	356 924	24 730

Table 3 - Value of opening stocks according to manufacturing division and major group (continued)

Division and major group	Total value of opening stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Division - Petroleum, chemical products, rubber and plastic products	13 530 631	5 655 371	746 166	6 296 710	832 384
Coke and refined petroleum products and nuclear fuel	2 973 956	1 437 386	40 329	1 380 148	116 093
Chemicals and chemical products	8 375 135	3 251 581	504 819	4 000 779	617 956
Rubber products	881 783	326 217	89 853	422 794	42 919
Plastic products	1 299 757	640 187	111 165	492 989	55 416
Division - Glass and non-metallic mineral products	2 109 084	976 834	143 524	928 494	60 232
Glass and glass products	622 278	278 983	10 298	327 944	5 053
Non-metallic mineral products, not elsewhere classified	1 486 806	697 851	133 226	600 550	55 179

Table 3 - Value of opening stocks according to manufacturing division and major group (continued)

Division and major group	Total value of opening stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	17 196 007	6 243 632	3 581 328	6 713 524	657 523
Basic iron and steel, including casting of metals	6 543 208	1 660 365	1 495 826	3 370 621	16 396
Basic precious and non-ferrous metals	2 995 419	1 281 138	497 535	1 189 000	27 746
Structural metal products, tanks, reservoirs and steam generators	761 420	289 054	341 848	120 264	10 254
Other fabricated metal products and metalwork service activities	2 393 138	1 016 814	358 039	920 271	98 014
General purpose machinery	1 412 873	661 494	306 990	382 175	62 214
Special purpose machinery	2 131 592	577 117	539 624	584 711	430 140
Household, office, accounting and computing machinery	958 357	757 650	41 466	146 482	12 759

Table 3 - Value of opening stocks according to manufacturing division and major group (continued)

Division and major group	Total value of opening stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Division - Electrical machinery and apparatus	1 954 245	794 304	488 521	548 904	122 516
Insulated wire and cable	651 487	197 652	157 568	236 735	59 532
Accumulators, primary cells and primary batteries	163 742	47 826	35 883	78 356	1 677
Electric lamps and lighting equipment	81 216	54 080	8 017	15 729	3 390
Other electrical equipment, not elsewhere classified	1 057 800	494 746	287 053	218 084	57 917
Division - Radio, television and communication apparatus and professional equipment	964 313	544 981	177 940	192 625	48 767
Radio, television and communication equipment and apparatus	581 498	286 130	147 123	130 562	17 683
Medical, precision and optical instruments, watches and clocks	382 815	258 851	30 817	62 063	31 084

Table 3 - Value of opening stocks according to manufacturing division and major group (concluded)

Division and major group	Total value of opening stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Division - Motor vehicles, parts and accessories and other transport equipment	9 428 986	4 703 017	2 200 484	1 920 120	605 365
Motor vehicles	5 083 821	2 289 568	1 218 312	1 312 924	263 017
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	204 108	118 070	41 990	42 494	1 554
Parts and accessories for motor vehicles and their engines	3 232 140	2 031 950	627 525	441 565	131 100
Other transport equipment	908 917	263 429	312 657	123 137	209 694
Division - Furniture and other manufacturing divisions	4 574 250	2 756 631	288 189	1 420 767	108 663
Furniture	802 959	452 261	132 764	183 231	34 703
Other industries and recycling	3 771 291	2 304 370	155 425	1 237 536	73 960
Manufacturing (Total)	71 893 800	33 175 621	10 029 273	25 626 362	3 062 544

Table 4 - Direct cost of materials and finished goods according to manufacturing division and major group

Division and major group	Purchases and transfers-in					
	Total	Raw materials and components	Containers and packaging materials	Fuel, gas, electricity and water	Materials used for maintenance	Finished goods
	R '000					
Division - Food products and beverages	67 851 508	55 734 148	5 110 074	1 465 162	1 374 398	4 167 726
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	14 726 776	12 322 716	1 243 650	349 487	190 788	620 135
Dairy products	4 722 913	3 797 363	547 254	73 229	66 779	238 288
Grain mill products, starches and starch products and prepared animal feeds	14 395 772	12 499 445	400 127	208 271	158 126	1 129 803
Other food products	22 607 769	18 728 977	1 497 017	624 543	775 249	981 983
Beverages	11 398 278	8 385 647	1 422 026	209 632	183 456	1 197 517
Division - Textiles, clothing, leather and footwear	19 066 384	17 266 748	322 453	574 088	391 544	511 551
Spinning, weaving and finishing of textiles	3 889 048	3 315 441	84 407	240 792	203 981	44 427
Other textiles	3 555 821	3 221 081	60 415	153 572	66 893	53 860

Table 4 - Direct cost of materials and finished goods according to manufacturing division and major group (continued)

Division and major group	Purchases and transfers-in					
	Total	Raw materials and components	Containers and packaging materials	Fuel, gas, electricity and water	Materials used for maintenance	Finished goods
	R '000					
Wearing apparel, dressing and dyeing of fur	7 194 585	6 536 003	113 548	141 935	85 019	318 080
Leather and leather products	2 782 531	2 671 895	17 263	18 963	22 374	52 036
Footwear	1 644 399	1 522 328	46 820	18 826	13 277	43 148
Division - Wood and wood products, paper, publishing and printing	28 687 340	26 055 042	461 803	1 003 742	557 532	609 221
Sawmilling and planing of wood	1 941 429	1 730 307	24 977	80 718	104 042	1 385
Wood, cork, straw and plaiting material	3 320 900	2 795 410	49 694	105 941	66 908	302 947
Paper and paper products	16 147 135	14 728 131	277 816	676 305	300 410	164 473
Publishing, printing and reproduction of recorded media	7 277 876	6 801 194	109 316	140 778	86 172	140 416

Table 4 - Direct cost of materials and finished goods according to manufacturing division and major group (continued)

Division and major group	Purchases and transfers-in					
	Total	Raw materials and components	Containers and packaging materials	Fuel, gas, electricity and water	Materials used for maintenance	Finished goods
R '000						
Division - Petroleum, chemical products, rubber and plastic products	74 750 161	60 117 728	4 222 377	3 140 890	2 570 610	4 698 556
Coke and refined petroleum products and nuclear fuel	22 770 267	18 485 521	424 048	1 561 506	1 571 734	727 458
Chemicals and chemical products	39 983 336	31 173 893	3 625 554	1 213 344	621 630	3 348 915
Rubber products	3 659 939	2 907 075	36 176	125 057	185 507	406 124
Plastic products	8 336 619	7 551 239	136 599	240 983	191 739	216 059
Division - Glass and non-metallic mineral products	8 752 708	6 357 763	306 296	1 117 153	484 964	486 532
Glass and glass products	1 617 392	1 121 153	80 684	282 305	99 257	33 993
Non-metallic mineral products, not elsewhere classified	7 135 316	5 236 610	225 612	834 848	385 707	452 539

Table 4 - Direct cost of materials and finished goods according to manufacturing division and major group (continued)

Division and major group	Purchases and transfers-in					
	Total	Raw materials and components	Containers and packaging materials	Fuel, gas, electricity and water	Materials used for maintenance	Finished goods
	R '000					
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	77 706 699	65 819 717	440 700	5 807 751	1 557 930	4 080 601
Basic iron and steel, including casting of metals	26 753 472	22 214 769	128 947	3 271 206	529 966	608 584
Basic precious and non-ferrous metals	13 519 969	10 600 999	62 530	1 931 208	484 211	441 021
Structural metal products, tanks, reservoirs and steam generators	5 235 039	4 952 050	16 611	82 362	36 841	147 175
Other fabricated metal products and metalwork service activities	13 089 443	11 379 161	99 375	299 620	202 362	1 108 925
General purpose machinery	6 526 775	5 830 305	23 039	78 337	97 667	497 427
Special purpose machinery	8 554 276	7 023 662	28 661	115 645	189 526	1 196 782
Household, office, accounting and computing machinery	4 027 725	3 818 771	81 537	29 373	17 357	80 687

Table 4 - Direct cost of materials and finished goods according to manufacturing division and major group (continued)

Division and major group	Purchases and transfers-in					
	Total	Raw materials and components	Containers and packaging materials	Fuel, gas, electricity and water	Materials used for maintenance	Finished goods
	R '000					
Division - Electrical machinery and apparatus	8 876 646	7 729 110	70 730	155 210	120 523	801 073
Insulated wire and cable	2 848 817	2 528 640	35 908	35 091	30 672	218 506
Accumulators, primary cells and primary batteries	531 449	448 161	2 985	32 301	16 515	31 487
Electric lamps and lighting equipment	509 498	476 096	1 233	3 572	11 278	17 319
Other electrical equipment, not elsewhere classified	4 986 882	4 276 213	30 604	84 246	62 058	533 761
Division - Radio, television and communication apparatus and professional equipment	4 023 608	3 462 644	25 862	36 291	14 464	484 347
Radio, television and communication equipment and apparatus	2 364 821	2 046 940	6 029	18 619	3 947	289 286
Medical, precision and optical instruments, watches and clocks	1 658 787	1 415 704	19 833	17 672	10 517	195 061

Table 4 - Direct cost of materials and finished goods according to manufacturing division and major group (concluded)

Division and major group	Purchases and transfers-in					
	Total	Raw materials and components	Containers and packaging materials	Fuel, gas, electricity and water	Materials used for maintenance	Finished goods
R '000						
Division - Motor vehicles, parts and accessories and other transport equipment	51 714 550	46 295 333	91 138	365 520	282 321	4 680 238
Motor vehicles	31 425 612	27 648 245	12 122	108 985	132 869	3 523 391
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	1 314 370	1 236 633	537	19 369	9 695	48 136
Parts and accessories for motor vehicles and their engines	15 070 234	14 283 025	74 260	207 719	121 327	383 903
Other transport equipment	3 904 334	3 127 430	4 219	29 447	18 430	724 808
Division - Furniture and other manufacturing divisions	18 602 164	17 153 931	159 734	207 480	154 570	926 449
Furniture	5 249 884	4 716 015	98 862	127 469	74 071	233 467
Other industries and recycling	13 352 280	12 437 916	60 872	80 011	80 499	692 982
Manufacturing (Total)	360 031 768	305 992 164	11 211 167	13 873 287	7 508 856	21 446 294

Table 5 - Value of closing stocks according to manufacturing division and major group

Division and major group	Total value of closing stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
	R '000				
Division - Food products and beverages	13 388 218	6 860 306	881 320	5 268 037	378 555
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	2 165 660	843 539	287 939	987 659	46 523
Dairy products	706 061	281 582	2 121	400 392	21 966
Grain mill products, starches and starch products and prepared animal feeds	1 807 905	1 347 630	14 881	393 748	51 646
Other food products	3 700 732	1 962 310	235 136	1 393 741	109 545
Beverages	5 007 860	2 425 245	341 243	2 092 497	148 875
Division - Textiles, clothing, leather and footwear	5 936 857	2 777 725	1 104 358	1 843 479	211 295
Spinning, weaving and finishing of textiles	1 511 792	690 181	368 371	444 568	8 672
Other textiles	1 236 747	504 550	188 950	443 888	99 359

Table 5 - Value of closing stocks according to manufacturing division and major group (continued)

Division and major group	Total value of closing stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
	R '000				
Wearing apparel, dressing and dyeing of fur	2 291 813	1 104 636	407 084	714 233	65 860
Leather and leather products	542 919	313 041	104 400	97 881	27 597
Footwear	353 586	165 317	35 553	142 909	9 807
Division - Wood and wood products, paper, publishing and printing	5 693 064	2 888 930	583 682	2 093 001	127 451
Sawmilling and planing of wood	329 203	136 443	57 995	129 542	5 223
Wood, cork, straw and plaiting material	645 975	330 885	39 454	211 553	64 083
Paper and paper products	3 200 923	1 510 238	289 067	1 351 838	49 780
Publishing, printing and reproduction of recorded media	1 516 963	911 364	197 166	400 068	8 365

Table 5 - Value of closing stocks according to manufacturing division and major group (continued)

Division and major group	Total value of closing stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Division - Petroleum, chemical products, rubber and plastic products	15 739 950	6 678 289	930 167	7 247 523	883 971
Coke and refined petroleum products and nuclear fuel	3 665 583	1 967 931	44 219	1 520 250	133 183
Chemicals and chemical products	9 565 548	3 626 652	663 971	4 628 346	646 579
Rubber products	941 753	337 945	85 710	471 571	46 527
Plastic products	1 567 066	745 761	136 267	627 356	57 682
Division - Glass and non-metallic mineral products	2 115 885	985 597	161 924	907 225	61 139
Glass and glass products	589 797	264 667	6 238	308 491	10 401
Non-metallic mineral products, not elsewhere classified	1 526 088	720 930	155 686	598 734	50 738

Table 5 - Value of closing stocks according to manufacturing division and major group (continued)

Division and major group	Total value of closing stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	19 650 684	7 013 001	4 236 441	7 916 757	484 485
Basic iron and steel, including casting of metals	7 805 529	2 173 593	1 639 512	3 955 378	37 046
Basic precious and non-ferrous metals	3 251 020	1 321 162	544 793	1 358 668	26 397
Structural metal products, tanks, reservoirs and steam generators	851 645	287 547	396 559	143 648	23 891
Other fabricated metal products and metalwork service activities	2 672 842	1 130 934	352 956	1 071 675	117 277
General purpose machinery	1 566 941	724 402	322 021	474 915	45 603
Special purpose machinery	2 527 645	608 835	940 317	755 352	223 141
Household, office, accounting and computing machinery	975 062	766 528	40 283	157 121	11 130

Table 5 - Value of closing stocks according to manufacturing division and major group (continued)

Division and major group	Total value of closing stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Division - Electrical machinery and apparatus	2 284 997	1 034 223	473 090	627 380	150 305
Insulated wire and cable	824 609	327 443	174 892	265 487	56 787
Accumulators, primary cells and primary batteries	178 472	49 573	31 955	84 308	12 636
Electric lamps and lighting equipment	104 405	71 664	11 653	17 301	3 788
Other electrical equipment, not elsewhere classified	1 177 511	585 543	254 590	260 284	77 094
Division - Radio, television and communication apparatus and professional equipment	1 192 644	689 566	184 575	248 915	69 588
Radio, television and communication equipment and apparatus	714 449	387 803	148 399	160 860	17 388
Medical, precision and optical instruments, watches and clocks	478 195	301 763	36 176	88 055	52 200

Table 5 - Value of closing stocks according to manufacturing division and major group (concluded)

Division and major group	Total value of closing stocks	Raw materials, packaging materials, etc.	Work in progress (partially completed)	Finished goods (own manufactures)	Finished goods not produced but purchased for resale
R '000					
Division - Motor vehicles, parts and accessories and other transport equipment	11 310 313	4 868 096	2 589 911	2 945 309	906 997
Motor vehicles	6 227 665	2 588 692	1 385 148	1 905 104	348 721
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	239 530	175 714	35 540	26 787	1 489
Parts and accessories for motor vehicles and their engines	3 749 353	1 896 964	880 108	786 449	185 832
Other transport equipment	1 093 765	206 726	289 115	226 969	370 955
Division - Furniture and other manufacturing divisions	5 358 777	2 654 879	332 808	2 227 734	143 356
Furniture	956 912	506 006	154 269	240 585	56 052
Other industries and recycling	4 401 865	2 148 873	178 539	1 987 149	87 304
Manufacturing (Total)	82 671 389	36 450 612	11 478 276	31 325 360	3 417 142

Table 6 - Other income according to manufacturing division and major group

Division and major group	Income from rental and leasing of land, buildings and other structures	Income from leasing and hiring of plant, machinery and equipment	Income from leasing and hiring of motor vehicles and other transport equipment	Interest received	Royalties, franchise fees, trade names and patent rights	Subsidies and incentives	Profit on assets, investments and liabilities sold or revalued	Other income
	R '000							
Division - Food products and beverages	58 446	13 769	8 644	899 776	30 768	63 944	220 160	1 523 867
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	5 259	2 569	0	177 193	25 042	28 480	28 076	509 889
Dairy products	839	1 982	0	61 556	0	1 983	8 349	38 934
Grain mill products, starches and starch products and prepared animal feeds	5 262	4 135	4 066	120 545	20	17 920	82 170	163 256
Other food products	36 803	3 368	4 578	254 594	5 706	13 220	48 916	552 095
Beverages	10 283	1 715	0	285 888	0	2 341	52 649	259 693
Division - Textiles, clothing, leather and footwear	17 116	3 112	1 672	211 097	12 479	130 002	32 242	420 187
Spinning, weaving and finishing of textiles	4 152	1 141	1 208	18 380	198	9 501	10 456	87 477
Other textiles	7 882	0	64	47 350	6 136	9 053	5 451	83 206

Table 6 - Other income according to manufacturing division and major group (continued)

Division and major group	Income from rental and leasing of land, buildings and other structures	Income from leasing and hiring of plant, machinery and equipment	Income from leasing and hiring of motor vehicles and other transport equipment	Interest received	Royalties, franchise fees, trade names and patent rights	Subsidies and incentives	Profit on assets, investments and liabilities sold or revalued	Other income
R '000								
Wearing apparel, dressing and dyeing of fur	3 410	1 758	0	101 045	823	93 019	12 005	85 413
Leather and leather products	667	0	400	25 476	3 089	7 080	2 000	29 812
Footwear	1 005	213	0	18 846	2 233	11 349	2 330	134 279
Division - Wood and wood products, paper, publishing and printing	120 053	10 118	414	350 149	18 332	30 383	278 796	1 296 539
Sawmilling and planing of wood	1 468	5 886	179	22 235	0	1 138	9 177	64 303
Wood, cork, straw and plaiting material	6 673	166	0	24 583	11 584	7 631	8 524	91 562
Paper and paper products	98 968	221	58	132 223	882	13 873	197 423	581 733
Publishing, printing and reproduction of recorded media	12 944	3 845	177	171 108	5 866	7 741	63 672	558 941

Table 6 – Other income according to manufacturing division and major group (continued)

Division and major group	Income from rental and leasing of land, buildings and other structures	Income from leasing and hiring of plant, machinery and equipment	Income from leasing and hiring of motor vehicles and other transport equipment	Interest received	Royalties, franchise fees, trade names and patent rights	Subsidies and incentives	Profit on assets, investments and liabilities sold or revalued	Other income
R '000								
Division – Petroleum, chemical products, rubber and plastic products	65 835	17 107	520	925 635	64 414	336 428	257 851	1 321 726
Coke and refined petroleum products and nuclear fuel	40 168	472	0	501 581	0	8 648	107 401	184 558
Chemicals and chemical products	17 985	1 536	520	346 326	16 146	270 124	102 204	893 639
Rubber products	549	12 852	0	11 815	43 868	40 930	5 704	106 169
Plastic products	7 133	2 247	0	65 913	4 400	16 726	42 542	137 360
Division – Glass and non-metallic mineral products	14 104	10 175	15 899	139 724	966	4 935	71 145	225 279
Glass and glass products	1 263	0	0	3 815	0	0	786	6 142
Non-metallic mineral products, not elsewhere classified	12 841	10 175	15 899	135 909	966	4 935	70 359	219 137

Table 6 - Other income according to manufacturing division and major group (continued)

Division and major group	Income from rental and leasing of land, buildings and other structures	Income from leasing and hiring of plant, machinery and equipment	Income from leasing and hiring of motor vehicles and other transport equipment	Interest received	Royalties, franchise fees, trade names and patent rights	Subsidies and incentives	Profit on assets, investments and liabilities sold or revalued	Other income
R '000								
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	95 397	98 711	12 872	683 178	11 828	562 815	354 981	1 776 046
Basic iron and steel, including casting of metals	51 085	15	3 703	125 543	662	439 349	99 497	460 863
Basic precious and non-ferrous metals	1 492	9	2 442	91 929	1 523	7 452	10 804	157 454
Structural metal products, tanks, reservoirs and steam generators	3 753	3 781	0	46 038	1 061	6 665	17 659	236 724
Other fabricated metal products and metalwork service activities	12 384	11 289	178	96 177	6 602	30 331	38 913	289 059
General purpose machinery	9 016	35 716	5 036	80 105	64	73 814	69 244	218 682
Special purpose machinery	16 100	47 774	1 513	187 901	1 916	5 204	115 473	396 878
Household, office, accounting and computing machinery	1 567	127	0	55 485	0	0	3 391	16 386

Table 6 - Other income according to manufacturing division and major group (continued)

Division and major group	Income from rental and leasing of land, buildings and other structures	Income from leasing and hiring of plant, machinery and equipment	Income from leasing and hiring of motor vehicles and other transport equipment	Interest received	Royalties, franchise fees, trade names and patent rights	Subsidies and incentives	Profit on assets, investments and liabilities sold or revalued	Other income
R '000								
Division - Electrical machinery and apparatus	5 126	2 227	192	164 486	90	32 628	22 165	301 565
Insulated wire and cable	1 588	875	0	43 782	90	2 758	11 687	35 577
Accumulators, primary cells and primary batteries	447	477	78	9 722	0	14 729	949	14 967
Electric lamps and lighting equipment	73	52	0	9 440	0	1 541	367	3 356
Other electrical equipment, not elsewhere classified	3 018	823	114	101 542	0	13 600	9 162	247 665
Division - Radio, television and communication apparatus and professional equipment	1 917	0	1 294	59 815	1 889	36 335	8 830	108 171
Radio, television and communication equipment and apparatus	942	0	788	40 138	1 777	14 208	6 102	64 252
Medical, precision and optical instruments, watches and clocks	975	0	506	19 677	112	22 127	2 728	43 919

Table 6 - Other income according to manufacturing division and major group (concluded)

Division and major group	Income from rental and leasing of land, buildings and other structures	Income from leasing and hiring of plant, machinery and equipment	Income from leasing and hiring of motor vehicles and other transport equipment	Interest received	Royalties, franchise fees, trade names and patent rights	Subsidies and incentives	Profit on assets, investments and liabilities sold or revalued	Other income
	R '000							
Division - Motor vehicles, parts and accessories and other transport equipment	15 301	10 166	15 534	314 306	1 227	1 640 913	138 512	1 055 631
Motor vehicles	6 712	1 135	14 019	199 018	0	1 445 799	93 238	659 493
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	909	6 639	321	22 947	1 210	2 171	17 746	104 804
Parts and accessories for motor vehicles and their engines	5 653	2	442	58 683	17	191 510	23 709	211 488
Other transport equipment	2 027	2 390	752	33 658	0	1 433	3 819	79 846
Division - Furniture and other manufacturing divisions	4 635	731	279	207 219	463	86 802	47 615	847 134
Furniture	2 396	136	0	35 548	0	63 564	30 547	119 270
Other industries and recycling	2 239	595	279	171 671	463	23 238	17 068	727 864
Manufacturing (Total)	397 930	166 116	57 320	3 955 385	142 456	2 925 185	1 432 297	8 876 145

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group

Division and major group	Insurance premiums paid	Excise and customs duty	Interest paid	Royalties, franchise fees, trade names and patent rights paid	Paper, printing and stationery	Communication services	Travelling, accommodation and entertainment	Property tax
	R '000							
Division - Food products and beverages	465 914	2 752 171	2 632 685	509 655	279 943	392 763	406 985	60 584
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	104 038	99 770	458 931	41 086	39 060	91 340	106 593	14 955
Dairy products	13 745	4 365	302 656	9 048	45 907	21 769	31 054	8 027
Grain mill products, starches and starch products and prepared animal feeds	76 326	17 110	376 971	42 784	22 626	43 556	26 005	9 639
Other food products	184 405	15 136	920 288	39 975	69 618	182 909	151 551	18 563
Beverages	87 400	2 615 790	573 839	376 762	102 732	53 189	91 782	9 400
Division - Textiles, clothing, leather and footwear	195 153	139 569	716 826	155 349	84 914	216 483	226 660	8 846
Spinning, weaving and finishing of textiles	43 505	9 677	172 624	13 201	14 028	24 159	25 370	1 810
Other textiles	48 249	9 900	99 590	32 481	23 790	64 800	48 410	2 611

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Insurance premiums paid	Excise and customs duty	Interest paid	Royalties, franchise fees, trade names and patent rights paid	Paper, printing and stationery	Communication services	Travelling, accommodation and entertainment	Property tax
R '000								
Wearing apparel, dressing and dyeing of fur	72 363	107 739	286 395	78 565	35 592	86 441	114 249	2 590
Leather and leather products	14 048	1 801	102 394	26 257	5 383	15 514	17 211	205
Footwear	16 988	10 452	55 823	4 845	6 121	25 569	21 420	1 630
Division - Wood and wood products, paper, publishing and printing	440 604	235 503	881 832	147 517	617 824	675 838	313 309	33 080
Sawmilling and planing of wood	36 218	1 076	36 790	22	5 261	19 581	14 267	3 579
Wood, cork, straw and plaiting material	47 677	3 923	63 814	6 231	13 979	39 917	23 061	6 997
Paper and paper products	192 784	228 772	425 271	23 538	361 963	113 726	99 898	7 781
Publishing, printing and reproduction of recorded media	163 925	1 732	355 957	117 726	236 621	502 614	176 083	14 723

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Insurance premiums paid	Excise and customs duty	Interest paid	Royalties, franchise fees, trade names and patent rights paid	Paper, printing and stationery	Communication services	Travelling, accommodation and entertainment	Property tax
R '000								
Division - Petroleum, chemical products, rubber and plastic products	699 291	441 897	2 008 517	535 204	204 106	533 190	585 185	72 905
Coke and refined petroleum products and nuclear fuel	302 619	90 011	530 314	50 591	29 944	96 158	70 159	26 188
Chemicals and chemical products	263 459	241 144	990 635	391 475	129 315	308 305	398 042	33 726
Rubber products	35 176	97 656	195 467	66 350	10 641	31 055	30 507	2 588
Plastic products	98 037	13 086	292 101	26 788	34 206	97 672	86 477	10 403
Division - Glass and non-metallic mineral products	124 357	18 856	362 614	58 662	35 793	93 561	79 548	16 546
Glass and glass products	28 857	0	35 480	17 730	4 653	14 454	13 206	5 062
Non-metallic mineral products, not elsewhere classified	95 500	18 856	327 134	40 932	31 140	79 107	66 342	11 484

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Insurance premiums paid	Excise and customs duty	Interest paid	Royalties, franchise fees, trade names and patent rights paid	Paper, printing and stationery	Communication services	Travelling, accommodation and entertainment	Property tax
R '000								
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	710 927	586 730	2 925 204	346 170	282 517	683 386	626 684	59 521
Basic iron and steel, including casting of metals	132 214	500 071	1 124 166	20 133	76 284	81 593	82 234	20 073
Basic precious and non-ferrous metals	80 748	2 771	621 606	112 148	20 515	50 715	60 075	3 607
Structural metal products, tanks, reservoirs and steam generators	77 228	2 354	120 372	13 428	20 216	59 325	51 284	4 974
Other fabricated metal products and metalwork service activities	172 260	13 401	555 061	66 872	58 997	166 584	130 719	10 728
General purpose machinery	100 191	12 286	155 737	60 100	48 618	127 216	112 310	11 137
Special purpose machinery	113 947	46 248	207 187	63 164	44 328	141 497	146 962	8 093
Household, office, accounting and computing machinery	34 339	9 599	141 075	10 325	13 559	56 456	43 100	909

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Insurance premiums paid	Excise and customs duty	Interest paid	Royalties, franchise fees, trade names and patent rights paid	Paper, printing and stationery	Communication services	Travelling, accommodation and entertainment	Property tax
R '000								
Division - Electrical machinery and apparatus	75 539	16 940	166 074	58 968	38 262	86 247	92 908	10 041
Insulated wire and cable	17 817	4 803	64 596	11 737	9 041	18 813	22 533	3 242
Accumulators, primary cells and primary batteries	4 476	278	8 205	1 799	4 040	8 293	6 719	1 340
Electric lamps and lighting equipment	3 836	789	11 217	820	1 513	4 487	5 709	42
Other electrical equipment, not elsewhere classified	49 410	11 070	82 056	44 612	23 668	54 654	57 947	5 417
Division - Radio, television and communication apparatus and professional equipment	43 449	19 324	111 508	21 576	26 473	70 014	72 060	3 467
Radio, television and communication equipment and apparatus	17 535	12 704	29 906	11 408	10 289	30 167	30 376	2 777
Medical, precision and optical instruments, watches and clocks	25 914	6 620	81 602	10 168	16 184	39 847	41 684	690

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Insurance premiums paid	Excise and customs duty	Interest paid	Royalties, franchise fees, trade names and patent rights paid	Paper, printing and stationery	Communication services	Travelling, accommodation and entertainment	Property tax
R '000								
Division - Motor vehicles, parts and accessories and other transport equipment	244 241	1 078 849	1 235 522	517 348	85 613	267 098	245 210	26 155
Motor vehicles	111 819	1 013 804	572 949	259 602	29 754	91 030	95 548	14 025
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	15 408	7	103 644	2 504	4 678	13 385	10 136	521
Parts and accessories for motor vehicles and their engines	86 672	45 181	299 727	245 706	41 081	132 821	100 672	10 267
Other transport equipment	30 342	19 857	259 202	9 536	10 100	29 862	38 854	1 342
Division - Furniture and other manufacturing divisions	170 698	5 789 149	2 306 628	105 902	49 752	155 827	179 861	7 657
Furniture	84 371	8 734	121 070	67 032	23 792	70 326	58 582	4 670
Other industries and recycling	86 327	5 780 415	2 185 558	38 870	25 960	85 501	121 279	2 987
Manufacturing (Total)	3 170 173	11 078 988	13 347 410	2 456 351	1 705 197	3 174 407	2 828 410	298 802

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Rental of land, buildings and other structures	Depreciation provided for	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Bank charges	Security services	Railage and transport-out
R '000							
Division - Food products and beverages	785 698	2 927 288	309 565	1 402 536	115 981	236 483	1 730 093
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	215 638	456 289	181 487	184 107	22 689	45 539	397 286
Dairy products	50 382	222 262	12 005	298 371	8 246	8 184	40 639
Grain mill products, starches and starch products and prepared animal feeds	59 846	298 229	25 684	160 332	14 109	33 225	576 746
Other food products	320 097	1 040 968	49 527	521 567	41 759	101 328	585 338
Beverages	139 735	909 540	40 862	238 159	29 178	48 207	130 084
Division - Textiles, clothing, leather and footwear	618 543	810 362	174 651	219 680	89 563	74 030	474 882
Spinning, weaving and finishing of textiles	92 050	268 071	132 971	28 922	8 132	17 866	76 499
Other textiles	167 651	194 951	11 319	57 757	17 520	13 542	162 793

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Rental of land, buildings and other structures	Depreciation provided for	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Bank charges	Security services	Railage and transport-out
R '000							
Wearing apparel, dressing and dyeing of fur	273 255	251 918	19 112	87 986	47 915	33 075	162 523
Leather and leather products	38 591	43 412	7 097	19 615	7 926	4 337	38 370
Footwear	46 996	52 010	4 152	25 400	8 070	5 210	34 697
Division - Wood and wood products, paper, publishing and printing	816 266	1 959 116	77 122	603 823	68 812	106 002	1 213 934
Sawmilling and planing of wood	18 892	144 551	1 088	62 393	3 410	7 842	114 490
Wood, cork, straw and plaiting material	113 207	172 135	2 000	101 122	16 286	12 316	151 343
Paper and paper products	240 301	1 044 007	31 328	101 569	13 496	38 086	672 095
Publishing, printing and reproduction of recorded media	443 866	598 423	42 706	338 739	35 620	47 758	276 006

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Rental of land, buildings and other structures	Depreciation provided for	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Bank charges	Security services	Railage and transport-out
R '000							
Division - Petroleum, chemical products, rubber and plastic products	1 286 769	3 958 520	330 288	887 586	127 033	176 043	2 912 374
Coke and refined petroleum products and nuclear fuel	210 638	1 454 858	86 985	152 958	43 494	36 040	711 258
Chemicals and chemical products	578 991	1 656 622	151 760	415 211	50 368	100 375	1 794 603
Rubber products	91 750	207 680	3 643	60 096	7 692	13 841	151 246
Plastic products	405 390	639 360	87 900	259 321	25 479	25 787	255 267
Division - Glass and non-metallic mineral products	158 320	885 399	70 709	265 538	31 049	50 931	617 394
Glass and glass products	38 427	214 081	548	81 328	3 456	6 935	116 500
Non-metallic mineral products, not elsewhere classified	119 893	671 318	70 161	184 210	27 593	43 996	500 894

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Rental of land, buildings and other structures	Depreciation provided for	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Bank charges	Security services	Railage and transport-out
R '000							
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	1 481 891	4 193 662	761 184	1 194 059	194 955	176 436	1 265 245
Basic iron and steel, including casting of metals	176 960	1 833 980	575 396	143 958	19 579	34 450	610 612
Basic precious and non-ferrous metals	211 165	805 873	10 947	105 066	16 859	25 887	207 164
Structural metal products, tanks, reservoirs and steam generators	143 267	148 198	8 417	149 166	19 090	13 673	60 973
Other fabricated metal products and metalwork service activities	374 407	469 017	84 108	286 178	44 113	41 196	179 760
General purpose machinery	269 012	306 988	21 574	216 182	34 380	22 313	75 160
Special purpose machinery	206 442	363 211	56 509	211 493	47 738	31 188	86 939
Household, office, accounting and computing machinery	100 638	266 395	4 233	82 016	13 196	7 729	44 637

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Rental of land, buildings and other structures	Depreciation provided for	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Bank charges	Security services	Railage and transport-out
R '000							
Division - Electrical machinery and apparatus	200 805	296 394	49 121	143 712	24 925	31 540	178 129
Insulated wire and cable	39 550	84 551	33 790	30 723	4 664	9 909	76 496
Accumulators, primary cells and primary batteries	19 624	21 788	97	11 043	1 325	2 757	19 998
Electric lamps and lighting equipment	19 626	15 980	544	10 876	1 474	1 450	15 312
Other electrical equipment, not elsewhere classified	122 005	174 075	14 690	91 070	17 462	17 424	66 323
Division - Radio, television and communication apparatus and professional equipment	125 553	175 317	38 576	68 777	19 326	13 364	43 481
Radio, television and communication equipment and apparatus	45 912	107 203	2 458	18 790	8 635	5 738	12 283
Medical, precision and optical instruments, watches and clocks	79 641	68 114	36 118	49 987	10 691	7 626	31 198

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Rental of land, buildings and other structures	Depreciation provided for	Losses on assets, investments and liabilities sold or revalued	Motor vehicle running expenditure	Bank charges	Security services	Railage and transport-out
R '000							
Division - Motor vehicles, parts and accessories and other transport equipment	546 295	1 450 186	309 425	321 997	69 097	85 893	926 172
Motor vehicles	146 960	789 038	278 776	109 021	24 169	30 491	253 676
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	51 540	35 664	661	26 014	6 364	6 202	11 750
Parts and accessories for motor vehicles and their engines	234 447	536 451	26 436	148 462	30 019	42 763	649 704
Other transport equipment	113 348	89 033	3 552	38 500	8 545	6 437	11 042
Division - Furniture and other manufacturing divisions	507 207	514 411	189 932	290 481	66 136	50 917	455 654
Furniture	248 196	184 497	11 241	149 190	24 996	19 536	315 119
Other industries and recycling	259 011	329 914	178 691	141 291	41 140	31 381	140 535
Manufacturing (Total)	6 527 347	17 170 655	2 310 573	5 398 189	806 877	1 001 639	9 817 358

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Donations, bursaries, sponsorships and social investments	Staff training (skill development levy)	Regional Service Council levies	Research and development	Subcontract and commission	Other expenditure including salaries and wages	Net profit/loss	Company tax paid or provided for
R '000								
Division - Food products and beverages	83 048	102 979	141 966	138 616	646 863	26 543 336	7 734 448	2 429 662
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats	6 214	17 400	25 649	15 725	295 521	4 070 485	915 816	351 955
Dairy products	5 613	6 142	11 145	2 665	36 326	1 872 166	-90 595	112 836
Grain mill products, starches and starch products and prepared animal feeds	7 445	8 834	22 039	4 802	98 834	2 183 926	707 291	198 185
Other food products	21 060	37 572	51 942	42 077	142 923	11 467 181	3 154 105	991 239
Beverages	42 716	33 031	31 191	73 347	73 259	6 949 578	3 047 831	775 447
Division - Textiles, clothing, leather and footwear	13 959	29 285	63 969	8 934	400 486	10 191 080	397 317	233 221
Spinning, weaving and finishing of textiles	1 631	5 863	13 632	556	19 852	2 042 280	48 267	27 586
Other textiles	4 380	5 575	12 043	2 885	71 844	2 049 984	240 095	70 120

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Donations, bursaries, sponsorships and social investments	Staff training (skill development levy)	Regional Service Council levies	Research and development	Subcontract and commission	Other expenditure including salaries and wages	Net profit/loss	Company tax paid or provided for
R '000								
Wearing apparel, dressing and dyeing of fur	3 723	13 431	23 467	1 754	183 499	4 582 604	125 995	69 785
Leather and leather products	3 971	2 682	10 070	215	69 012	640 396	-14 833	47 412
Footwear	254	1 734	4 757	3 524	56 279	875 816	-2 207	18 318
Division - Wood and wood products, paper, publishing and printing	28 212	63 770	80 656	23 463	1 111 001	15 530 313	5 290 991	1 514 001
Sawmilling and planing of wood	512	2 769	3 908	5 960	7 149	1 351 554	235 205	64 081
Wood, cork, straw and plaiting material	2 825	4 336	11 553	3 324	37 864	1 463 316	296 205	79 656
Paper and paper products	14 749	31 190	31 001	5 027	151 804	5 276 591	3 362 581	1 032 753
Publishing, printing and reproduction of recorded media	10 126	25 475	34 194	9 152	914 184	7 438 852	1 397 000	337 511

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Donations, bursaries, sponsorships and social investments	Staff training (skill development levy)	Regional Service Council levies	Research and development	Subcontract and commission	Other expenditure including salaries and wages	Net profit/loss	Company tax paid or provided for
R '000								
Division - Petroleum, chemical products, rubber and plastic products	86 339	105 609	227 003	588 973	872 041	26 665 346	16 289 173	4 779 938
Coke and refined petroleum products and nuclear fuel	20 462	16 958	42 679	138 341	379 038	6 425 424	10 198 251	2 894 800
Chemicals and chemical products	50 859	63 401	145 494	396 694	376 305	13 949 410	5 220 146	1 609 334
Rubber products	3 001	9 788	12 458	1 492	23 934	1 771 116	204 727	80 458
Plastic products	12 017	15 462	26 372	52 446	92 764	4 519 396	666 049	195 346
Division - Glass and non-metallic mineral products	14 154	20 930	25 713	11 643	147 938	5 064 739	1 887 875	498 482
Glass and glass products	869	4 760	4 926	604	31 088	1 325 456	601 583	147 813
Non-metallic mineral products, not elsewhere classified	13 285	16 170	20 787	11 039	116 850	3 739 283	1 286 292	350 669

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Donations, bursaries, sponsorships and social investments	Staff training (skill development levy)	Regional Service Council levies	Research and development	Subcontract and commission	Other expenditure including salaries and wages	Net profit/loss	Company tax paid or provided for
R '000								
Division - Basic iron and steel, non-ferrous metal products, metal products and machinery	64 220	125 342	205 404	191 299	977 610	13 342 395	8 628 955	2 901 751
Basic iron and steel, including casting of metals	21 624	48 352	51 169	6 838	66 377	5 773 711	1 370 728	499 988
Basic precious and non-ferrous metals	11 006	12 825	20 475	6 580	87 400	796 751	3 856 838	1 571 984
Structural metal products, tanks, reservoirs and steam generators	1 511	4 638	14 312	1 163	105 130	807 915	226 643	69 334
Other fabricated metal products and metalwork service activities	8 836	17 714	53 778	24 558	373 077	2 928 292	1 273 763	227 745
General purpose machinery	8 096	17 528	26 803	24 978	185 214	1 180 025	656 841	201 353
Special purpose machinery	12 055	16 464	27 967	124 351	150 534	1 207 248	1 000 123	272 198
Household, office, accounting and computing machinery	1 092	7 821	10 900	2 831	9 878	648 453	244 019	59 149

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (continued)

Division and major group	Donations, bursaries, sponsorships and social investments	Staff training (skill development levy)	Regional Service Council levies	Research and development	Subcontract and commission	Other expenditure	Net profit/loss	Company tax paid or provided for
R '000								
Division - Electrical machinery and apparatus	4 224	16 007	25 604	20 472	59 860	1 214 992	1 204 126	357 194
Insulated wire and cable	1 320	5 194	6 791	892	10 467	480 198	367 264	115 678
Accumulators, primary cells and primary batteries	43	716	1 576	5 007	7 497	36 572	23 597	6 989
Electric lamps and lighting equipment	302	643	1 429	791	11 534	30 903	59 194	14 383
Other electrical equipment, not elsewhere classified	2 559	9 454	15 808	13 782	30 362	667 319	754 071	220 144
Division - Radio, television and communication apparatus and professional equipment	2 518	10 182	13 564	45 320	43 823	931 031	407 838	135 723
Radio, television and communication equipment and apparatus	1 375	5 415	6 926	8 216	12 593	347 185	251 007	79 129
Medical, precision and optical instruments, watches and clocks	1 143	4 767	6 638	37 104	31 230	583 846	156 831	56 594

Table 7 - Other expenditure items, profit and company tax according to manufacturing division and major group (concluded)

Division and major group	Donations, bursaries, sponsorships and social investments	Staff training (skill development levy)	Regional Service Council levies	Research and development	Subcontract and commission	Other expenditure	Net profit/loss	Company tax paid or provided for
R '000								
Division - Motor vehicles, parts and accessories and other transport equipment	14 057	116 451	105 315	55 571	421 581	6 517 268	4 256 210	1 235 439
Motor vehicles	6 012	91 653	55 174	35 016	247 981	4 308 921	2 672 688	837 843
Bodies (coachwork) for motor vehicles, trailers and semi-trailers	1 128	1 582	3 909	1 968	6 899	182 906	75 002	11 923
Parts and accessories for motor vehicles and their engines	5 494	17 930	34 927	17 955	52 202	1 304 771	1 337 634	344 487
Other transport equipment	1 423	5 286	11 305	632	114 499	720 670	170 886	41 186
Division - Furniture and other manufacturing divisions	28 197	22 863	57 483	20 831	163 710	2 988 798	2 412 783	891 219
Furniture	1 978	10 651	20 023	1 546	90 852	1 191 048	337 585	61 458
Other industries and recycling	26 219	12 212	37 460	19 285	72 858	1 797 750	2 075 198	829 761
Manufacturing (Total)	338 928	613 418	946 677	1 105 122	4 844 913	108 989 298	48 509 716	14 976 630

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
	R'000			
	Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats			
Land	161 204	154 025	0	15 627
Buildings	918 393	1 005 535	129 425	11 867
Residential buildings	153 296	148 501	4 158	4 839
Non-residential buildings	765 097	857 034	125 267	7 028
Construction works (roads and parking areas)	19 234	18 486	1 358	111
Computers and other IT equipment (excluding computer software)	220 636	264 006	42 676	49 147
Transport equipment	209 312	218 291	44 331	32 608
Other plant, machinery and office equipment	2 037 316	1 975 399	324 002	73 786
Computer software	6 023	14 369	1 910	8 551
Other intangible assets	794 529	831 630	54 597	1 395
Total	4 366 647	4 481 741	598 299	193 092

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Dairy products				
Land	104 753	106 079	0	3 699
Buildings	471 592	460 911	14 329	1 215
Residential buildings	7 662	11 430	4 002	0
Non-residential buildings	463 930	449 481	10 327	1 215
Construction works (roads and parking areas)	6	703	0	729
Computers and other IT equipment (excluding computer software)	22 214	21 825	4 535	2 211
Transport equipment	256 877	188 699	40 754	11 046
Other plant, machinery and office equipment	714 270	682 120	159 396	12 061
Computer software	11 221	18 234	7 099	686
Other intangible assets	20 589	19 496	72	35
Total	1 601 522	1 498 067	226 185	31 682

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
	R'000			
	Grain mill products, starches and starch products and prepared animal feeds			
Land	350 344	352 572	0	13 459
Buildings	339 252	337 136	12 557	7 444
Residential buildings	18 933	17 355	521	1 675
Non-residential buildings	320 319	319 781	12 036	5 769
Construction works (roads and parking areas)	28 817	36 112	22 398	640
Computers and other IT equipment (excluding computer software)	41 995	31 331	6 064	2 010
Transport equipment	109 550	103 957	30 020	16 563
Other plant, machinery and office equipment	1 830 739	1 743 447	120 076	12 239
Computer software	2 502	3 767	1 590	15
Other intangible assets	163 323	137 289	7 916	345
Total	2 866 522	2 745 611	200 621	52 715

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
	R'000			
	Other food products			
Land	1 168 494	1 109 444	0	107 752
Buildings	1 296 635	1 445 390	119 493	132 664
Residential buildings	187 225	179 403	10 768	3 957
Non-residential buildings	1 109 410	1 265 987	108 725	128 707
Construction works (roads and parking areas)	58 463	35 527	9 397	1 377
Computers and other IT equipment (excluding computer software)	159 345	144 373	41 313	5 284
Transport equipment	405 488	380 467	77 693	51 806
Other plant, machinery and office equipment	5 706 838	5 675 642	648 093	151 889
Computer software	46 119	38 500	2 107	587
Other intangible assets	848 886	740 899	25 004	17 705
Total	9 690 268	9 570 242	923 100	469 064

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
	R'000			
	Beverages			
Land	273 766	272 676	0	3 702
Buildings	1 755 773	2 027 528	114 109	203 515
Residential buildings	52 203	53 003	785	370
Non-residential buildings	1 703 570	1 974 525	113 324	203 145
Construction works (roads and parking areas)	185 660	190 551	3 027	5 491
Computers and other IT equipment (excluding computer software)	73 679	59 006	12 161	1 773
Transport equipment	333 100	295 786	117 777	4 909
Other plant, machinery and office equipment	5 019 627	6 501 801	1 782 427	594 740
Computer software	36 480	45 987	14 363	0
Other intangible assets	732 402	685 733	18 059	26 985
Total	8 410 487	10 079 068	2 061 923	841 115

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
	R'000			
	Spinning, weaving and finishing of textiles			
Land	43 260	39 333	0	9 194
Buildings	469 646	406 659	10 471	96 321
Residential buildings	74 776	35 079	0	2 752
Non-residential buildings	394 870	371 580	10 471	93 569
Construction works (roads and parking areas)	58	58	0	0
Computers and other IT equipment (excluding computer software)	21 319	18 082	5 248	2 901
Transport equipment	44 539	36 663	4 722	1 316
Other plant, machinery and office equipment	1 205 146	1 192 776	234 796	37 842
Computer software	2 136	1 531	154	230
Other intangible assets	6 075	4 821	18	0
Total	1 792 179	1 699 923	255 409	147 804

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
	R'000			
	Other textiles			
Land	79 400	75 910	0	2 449
Buildings	203 829	217 296	18 710	0
Residential buildings	47 964	46 335	0	0
Non-residential buildings	155 865	170 961	18 710	1 500
Construction works (roads and parking areas)	8 711	19 478	10 835	0
Computers and other IT equipment (excluding computer software)	37 301	33 134	9 710	1 218
Transport equipment	88 259	91 303	15 474	10 712
Other plant, machinery and office equipment	937 536	991 894	175 163	111 293
Computer software	34 489	43 598	2 255	14 947
Other intangible assets	29 931	53 946	3 580	24 426
Total	1 419 456	1 526 559	235 727	165 045

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and work, used plant, machinery and vehicles
R'000				
Wearing apparel, dressing and dyeing of fur				
Land	184 731	196 093	0	11 744
Building	270 052	275 430	8 362	1 185
Residential buildings	2 552	2 495	0	0
Non-residential buildings	267 500	272 935	8 362	1 185
Construction works (roads and parking areas)	10 111	16 385	2 131	0
Computers and other IT equipment (excluding computer software)	75 230	64 998	17 125	2 625
Transport equipment	118 593	107 802	18 087	16 789
Other plant, machinery and office equipment	864 628	784 947	133 418	39 496
Computer software	7 161	6 127	770	31
Other intangible assets	32 572	31 929	482	1 728
Total	1 563 078	1 483 711	180 375	73 598

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Leather and leather products				
Land	26 016	22 250	0	2 305
Buildings	24 011	62 460	37 773	01
Residential buildings	12 720	14 814	0	0
Non-residential buildings	11 291	47 646	37 773	0
Construction works (roads and parking areas)	0	0	0	0
Computers and other IT equipment (excluding computer software)	5 956	5 559	828	414
Transport equipment	24 425	23 201	4 231	2 502
Other plant, machinery and office equipment	236 991	250 275	56 063	11 699
Computer software	6	4	0	0
Other intangible assets	396	411	0	11
Total	317 801	364 160	98 895	16 931

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Footwear				
Land	18 220	20 970	0	3 942
Buildings	25 802	23 742	3 915	41
Residential buildings	1 245	1 245	0	0
Non-residential buildings	24 557	22 497	3 915	41
Construction works (roads and parking areas)	760	760	0	0
Computers and other IT equipment (excluding computer software)	4 925	4 564	1 636	286
Transport equipment	28 432	30 213	7 458	5 611
Other plant, machinery and office equipment	161 260	143 979	22 750	20 477
Computer software	12	216	218	0
Other intangible assets	27 528	25 718	5	0
Total	266 939	250 162	35 982	30 357

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Sawmilling and planing of wood				
Land	22 893	29 253	0	6 360
Buildings	170 786	149 889	1 562	3 418
Residential buildings	24 907	24 778	496	0
Non-residential buildings	145 879	125 111	1 066	3 418
Construction works (roads and parking areas)	241	78	0	0
Computers and other IT equipment (excluding computer software)	3 913	4 330	2 057	27
Transport equipment	119 669	122 533	32 915	7 994
Other plant, machinery and office equipment	342 798	459 729	220 660	20 497
Computer software	694	632	27	0
Other intangible assets	8 828	4 303	0	2 740
Total	669 822	770 747	257 221	41 036

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Wood, cork, straw and plaiting material				
Land	105 438	99 874	0	1 734
Buildings	142 018	128 451	818	277
Residential buildings	45 542	45 454	0	0
Non-residential buildings	96 476	82 997	818	277
Construction works (roads and parking areas)	126	4 126	3 902	153
Computers and other IT equipment (excluding computer software)	9 814	14 404	5 390	480
Transport equipment	89 602	86 325	12 519	17 305
Other plant, machinery and office equipment	1 858 951	1 959 846	194 707	12 512
Computer software	6 301	3 333	154	130
Other intangible assets	30 644	28 262	9	38
Total	2 242 894	2 324 621	217 499	32 629

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Paper and paper products				
Land	614 974	606 587	0	2 238
Buildings	995 745	949 258	51 739	10 866
Residential buildings	25 856	26 197	721	98
Non-residential buildings	969 889	923 061	51 018	10 768
Construction works (roads and parking areas)	36 844	46 809	10 534	0
Computers and other IT equipment (excluding computer software)	62 499	68 082	30 458	2 926
Transport equipment	72 783	95 922	41 427	10 207
Other plant, machinery and office equipment	8 481 623	9 095 939	1 682 133	38 582
Computer software	5 391	7 055	2 192	283
Other intangible assets	348 227	328 249	3 240	1 037
Total	10 618 086	11 197 901	1 821 723	66 139

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Publishing, printing and reproduction of recorded media				
Land	60 350	89 458	0	33 708
Buildings	441 828	447 518	60 807	428
Residential buildings	63 267	66 083	5 929	148
Non-residential buildings	378 561	381 435	54 878	280
Construction works (roads and parking areas)	21 498	76 199	0	56 476
Computers and other IT equipment (excluding computer software)	193 739	187 186	58 283	11 367
Transport equipment	314 618	269 687	75 709	20 990
Other plant, machinery and office equipment	2 601 484	2 506 864	327 048	73 673
Computer software	10 329	10 024	4 396	786
Other intangible assets	110 428	99 913	5 619	1 285
Total	3 754 274	3 686 849	531 862	198 713

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
	Coke and refined petroleum products and nuclear fuel			
Land	264 008	229 188	0	4 320
Buildings	433 345	633 029	270 149	32 515
Residential buildings	7 867	8 724	1 004	0
Non-residential buildings	425 478	624 305	269 145	32 515
Construction works (roads and parking areas)	2 881 446	2 803 656	4	29
Computers and other IT equipment (excluding computer software)	57 105	107 273	74 460	3 201
Transport equipment	116 652	162 595	49 685	30 357
Other plant, machinery and office equipment	11 034 610	11 674 265	2 455 346	201 818
Computer software	15 406	37 918	26 732	0
Other intangible assets	481 030	765 892	47 517	447
Total	15 283 602	16 413 816	2 923 893	272 687

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Chemicals and chemical products				
Land	277 192	295 028	0	18 633
Buildings	1 839 073	1 830 019	95 813	66 628
Residential buildings	73 303	89 281	3 957	34 053
Non-residential buildings	1 765 770	1 740 738	91 856	32 575
Construction works (roads and parking areas)	328 217	619 870	507 604	1 672
Computers and other IT equipment (excluding computer software)	271 431	248 768	64 525	23 757
Transport equipment	415 297	423 445	123 558	20 144
Other plant, machinery and office equipment	8 893 328	9 932 062	2 012 014	241 404
Computer software	68 125	57 967	6 632	615
Other intangible assets	846 769	804 440	15 708	38 987
Total	12 939 432	14 211 599	2 825 854	411 840

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Rubber products				
Land	21 616	22 131	0	515
Buildings	256 512	257 662	4 880	2 789
Residential buildings	3 311	3 454	168	0
Non-residential buildings	253 201	254 208	4 712	2 789
Construction works (roads and parking areas)	2 217	2 217	0	0
Computers and other IT equipment (excluding computer software)	19 736	16 697	3 485	566
Transport equipment	46 416	43 927	15 523	2 396
Other plant, machinery and office equipment	832 550	849 053	127 782	49 814
Computer software	218 999	225 202	39 387	500
Other intangible assets	25 411	21 233	266	166
Total	1 423 457	1 438 122	191 323	56 746

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Plastic products				
Land	104 140	113 062	0	10 342
Buildings	134 617	159 293	14 113	19 195
Residential buildings	31 140	36 866	5 830	0
Non-residential buildings	103 477	122 427	8 283	19 195
Construction works (roads and parking areas)	1 174	2 922	2 148	25
Computers and other IT equipment (excluding computer software)	53 656	52 452	13 690	6 254
Transport equipment	268 233	250 603	36 270	33 347
Other plant, machinery and office equipment	2 578 582	2 520 168	467 500	209 027
Computer software	14 329	16 270	4 342	1 420
Other intangible assets	258 235	234 282	25 418	698
Total	3 412 966	3 349 052	563 481	280 308

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Glass and glass products				
Land	86 723	83 748	0	358
Buildings	27 567	111 762	9 978	1 843
Residential buildings	25 810	23 902	0	1 843
Non-residential buildings	80 790	87 860	9 978	0
Construction works (roads and parking areas)	214 138	208 185	15	33 703
Computers and other IT equipment (excluding computer software)	134 052	132 463	1 176	30 180
Transport equipment	28 106	27 414	4 419	7 155
Other plant, machinery and office equipment	1 009 685	1 019 988	185 060	27 954
Computer software	846	935	282	23
Other intangible assets	12 370	11 890	0	0
Total	1 592 520	1 596 385	200 930	101 216

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
	Non-metallic mineral products, not elsewhere classified			
Land	267 895	261 635	0	8 867
Buildings	1 037 663	1 062 214	42 689	79 300
Residential buildings	25 148	28 324	3 985	935
Non-residential buildings	1 012 515	1 033 890	38 704	78 365
Construction works (roads and parking areas)	82 740	76 471	18 159	0
Computers and other IT equipment (excluding computer software)	64 419	58 978	15 751	3 009
Transport equipment	384 689	371 711	78 614	30 142
Other plant, machinery and office equipment	4 689 669	4 529 170	363 371	146 720
Computer software	13 585	10 826	2 697	679
Other intangible assets	113 708	92 618	9 956	2 807
Total	6 654 368	6 463 623	531 237	271 524

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Basic iron and steel, including casting of metals				
Land	247 277	265 327	0	28 289
Buildings	1 924 007	1 785 956	342 456	39 140
Residential buildings	23 461	27 275	9 066	2 218
Non-residential buildings	1 900 546	1 758 681	333 390	36 922
Construction works (roads and parking areas)	98 924	437 440	133 403	302
Computers and other IT equipment (excluding computer software)	373 337	473 698	63 048	12 279
Transport equipment	381 845	125 221	67 335	12 028
Other plant, machinery and office equipment	13 317 353	14 603 855	1 915 963	634 089
Computer software	1 097	1 962	1 584	44
Other intangible assets	773 417	731 279	3 045	618
Total	17 117 257	18 424 738	2 526 834	726 789

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Basic precious and non-ferrous metals				
Land	113 067	141 070	0	29 606
Buildings	261 397	694 390	437 950	11 545
Residential buildings	45 378	50 150	5 291	0
Non-residential buildings	216 019	644 240	432 659	11 545
Construction works (roads and parking areas)	688 957	691 671	10 663	0
Computers and other IT equipment (excluding computer software)	87 733	125 422	73 806	1 347
Transport equipment	148 662	147 358	16 433	41 459
Other plant, machinery and office equipment	10 487 898	10 336 843	416 828	116 547
Computer software	45 416	43 934	2 968	0
Other intangible assets	60 198	51 241	179	0
Total	11 893 328	12 231 929	958 827	200 504

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
	Structural metal products, tanks, reservoirs and steam generators			
Land	54 958	53 259	0	485
Buildings	83 153	92 791	9 879	268
Residential buildings	2 766	2 748	23	0
Non-residential buildings	80 387	90 043	9 856	268
Construction works (roads and parking areas)	28	18	16	0
Computers and other IT equipment (excluding computer software)	30 976	25 566	6 432	1 753
Transport equipment	138 134	130 416	29 079	14 956
Other plant, machinery and office equipment	497 031	428 873	53 064	8 863
Computer software	2 024	2 031	454	99
Other intangible assets	40 208	37 558	532	273
Total	846 512	770 512	99 456	26 697

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
	Other fabricated metal products and metalwork service activities			
Land	185 909	187 408	0	4 103
Buildings	195 888	191 135	9 623	8 265
Residential buildings	31 363	38 855	7 518	2 596
Non-residential buildings	164 525	152 280	2 105	5 669
Construction works (roads and parking areas)	9 026	6 578	0	0
Computers and other IT equipment (excluding computer software)	72 456	55 976	11 229	5 831
Transport equipment	372 451	384 554	60 487	53 560
Other plant, machinery and office equipment	1 860 936	1 728 519	274 637	119 187
Computer software	12 060	10 513	2 416	1 708
Other intangible assets	116 738	124 677	2 608	4 442
Total	2 825 464	2 689 360	361 000	197 096

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
General purpose machinery				
Land	54 659	30 828	0	412
Buildings	131 115	139 594	1 755	681
Residential buildings	23 613	23 578	233	383
Non-residential buildings	107 502	116 016	1 522	298
Construction works (roads and parking areas)	3 637	3 506	144	0
Computers and other IT equipment (excluding computer software)	130 388	118 194	14 333	6 613
Transport equipment	283 764	303 570	52 477	51 241
Other plant, machinery and office equipment	967 396	925 580	169 376	36 011
Computer software	9 663	18 168	4 317	648
Other intangible assets	73 991	97 649	28 176	1 665
Total	1 654 613	1 637 089	270 578	97 271

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Special purpose machinery				
Land	172 812	175 752	0	2 940
Buildings	347 187	359 810	29 791	679
Residential buildings	92 611	113 607	24 148	214
Non-residential buildings	254 576	246 203	5 643	465
Construction works (roads and parking areas)	0	0	0	0
Computers and other IT equipment (excluding computer software)	197 911	156 645	18 580	7 460
Transport equipment	431 721	360 912	94 073	36 129
Other plant, machinery and office equipment	889 646	885 116	217 679	59 285
Computer software	14 564	13 008	4 171	102
Other intangible assets	139 478	114 315	1 725	2 942
Total	2 193 319	2 065 558	366 019	109 537

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Household, office, accounting and computing machinery				
Land	85 618	87 578	0	2 212
Buildings	109 980	103 359	849	2 798
Residential buildings	52 820	45 577	0	483
Non-residential buildings	57 160	57 782	849	2 315
Construction works (roads and parking areas)	56 448	58 638	312	3 913
Computers and other IT equipment (excluding computer software)	18 336	14 323	1 615	2 718
Transport equipment	144 647	120 014	7 974	20 257
Other plant, machinery and office equipment	1 465 262	1 332 903	65 032	53 109
Computer software	91 040	87 666	59	79
Other intangible assets	14 653	14 362	521	4 474
Total	1 985 984	1 818 843	76 362	89 560

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
	Insulated wire and cable			
Land	16 037	16 019	0	0
Buildings	56 730	57 523	7 358	106
Residential buildings	8 542	4 669	0	0
Non-residential buildings	48 188	52 854	7 358	106
Construction works (roads and parking areas)	8 832	21 822	12 991	0
Computers and other IT equipment (excluding computer software)	12 858	12 567	5 683	29
Transport equipment	17 433	19 474	11 251	1 489
Other plant, machinery and office equipment	378 935	356 274	74 152	8 287
Computer software	981	793	50	0
Other intangible assets	9 769	7 618	233	0
Total	501 575	492 090	111 718	9 911

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Accumulators, primary cells and primary batteries				
Land	6	6	0	0
Buildings	353	400	66	355
Residential buildings	118	171	66	355
Non-residential buildings	235	229	0	0
Construction works (roads and parking areas)	0	0	0	0
Computers and other IT equipment (excluding computer software)	2 817	3 980	456	2 685
Transport equipment	6 340	9 213	3 239	2 670
Other plant, machinery and office equipment	44 601	74 337	39 893	7 085
Computer software	230	104	56	0
Other intangible assets	9 750	8 777	17	0
Total	64 097	96 817	43 727	12 795

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Electric lamps and lighting equipment				
Land	0	0	0	0
Buildings	2 127	2 082	0	0
Residential buildings	0	0	0	0
Non-residential buildings	2 127	2 082	0	0
Construction works (roads and parking areas)	0	0	0	0
Computers and other IT equipment (excluding computer software)	2 234	2 220	1 019	130
Transport equipment	10 307	9 682	2 327	239
Other plant, machinery and office equipment	50 761	48 208	9 628	16
Computer software	75	40	66	0
Other intangible assets	1 640	692	0	0
Total	67 144	62 924	13 040	385

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
	Other electrical equipment, not elsewhere classified			
Land	47 942	50 285	0	3 634
Buildings	106 073	131 245	24 856	5 949
Residential buildings	1 748	1 613	9	0
Non-residential buildings	104 325	129 632	24 847	5 949
Construction works (roads and parking areas)	41	37	4	0
Computers and other IT equipment (excluding computer software)	32 848	31 711	15 793	3 768
Transport equipment	73 710	83 371	23 045	16 090
Other plant, machinery and office equipment	705 405	829 834	210 026	39 479
Computer software	8 839	11 071	6 409	1 190
Other intangible assets	38 084	36 617	5 383	602
Total	1 012 942	1 174 171	285 516	70 712

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Radio, television and communication equipment and apparatus				
Land	29 766	29 839	0	0
Buildings	70 350	62 752	2 066	0
Residential buildings	11 336	10 862	0	0
Non-residential buildings	59 014	51 890	2 066	0
Construction works (roads and parking areas)	0	0	0	0
Computers and other IT equipment (excluding computer software)	34 785	19 354	3 793	771
Transport equipment	26 133	21 541	5 706	195
Other plant, machinery and office equipment	452 139	369 825	21 902	8 156
Computer software	561	1 517	1 301	132
Other intangible assets	40 656	35 862	59	0
Total	654 390	540 690	34 827	9 254

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Medical, precision and optical instruments and watches and clocks				
Land	19 376	12 578	0	52
Buildings	12 725	18 286	1 028	4 708
Residential buildings	4 963	5 388	675	30
Non-residential buildings	7 762	12 898	353	4 678
Construction works (roads and parking areas)	0	0	0	0
Computers and other IT equipment (excluding computer software)	23 674	19 888	7 277	1 020
Transport equipment	63 093	51 296	4 322	6 041
Other plant, machinery and office equipment	237 211	233 490	34 324	18 761
Computer software	5 886	9 941	1 372	1 205
Other intangible assets	17 926	17 057	192	566
Total	379 891	362 536	48 515	32 353

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Motor vehicles				
Land	101 915	168 889	0	67 666
Buildings	633 141	640 573	25 062	30 682
Residential buildings	104 319	99 418	920	0
Non-residential buildings	528 822	541 155	24 142	30 682
Construction works (roads and parking areas)	66 452	17 514	214 014	0
Computers and other IT equipment (excluding computer software)	90 894	83 255	21 778	1 238
Transport equipment	433 752	429 205	360 383	2 945
Other plant, machinery and office equipment	2 854 187	2 790 505	696 893	12 651
Computer software	7 707	6 746	3 759	100
Other intangible assets	80 097	92 061	20 370	0
Total	4 268 145	4 228 748	1 342 259	115 282

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
	Bodies (coachwork) for motor vehicles, trailers and semi-trailers			
Land	16 946	19 781	0	797
Buildings	30 019	32 601	268	41
Residential buildings	1 777	1 746	9	0
Non-residential buildings	28 242	30 855	259	41
Construction works (roads and parking areas)	0	0	0	0
Computers and other IT equipment (excluding computer software)	8 039	4 431	1 280	706
Transport equipment	42 767	45 059	5 235	17 134
Other plant, machinery and office equipment	132 633	97 319	13 657	1 457
Computer software	364	330	45	30
Other intangible assets	2 923	3 640	1 087	0
Total	233 691	203 161	21 572	20 165

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
	Parts and accessories for motor vehicles and their engines			
Land	104 958	105 888	0	2 630
Buildings	301 907	302 894	9 842	19 339
Residential buildings	28 629	27 765	258	6 527
Non-residential buildings	273 278	275 129	9 584	12 812
Construction works (roads and parking areas)	5 414	8 606	3 373	0
Computers and other IT equipment (excluding computer software)	54 002	52 338	20 772	2 370
Transport equipment	198 907	253 356	99 097	6 300
Other plant, machinery and office equipment	2 492 171	2 603 081	555 047	35 289
Computer software	15 816	16 612	3 165	56
Other intangible assets	156 886	126 265	5 153	303
Total	3 330 061	3 469 040	696 449	66 287

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Other transport equipment				
Land	43 198	20 742	0	6 507
Buildings	89 590	32 775	5 003	77
Residential buildings	57 485	1 088	365	77
Non-residential buildings	32 105	31 687	4 638	0
Construction works (roads and parking areas)	43	0	0	0
Computers and other IT equipment (excluding computer software)	27 357	24 934	7 968	2 153
Transport equipment	105 081	130 082	8 267	40 622
Other plant, machinery and office equipment	351 521	359 873	44 364	36 330
Computer software	1 157	10 471	13 893	22
Other intangible assets	40 261	41 463	12 465	137
Total	658 208	620 340	91 960	85 848

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Furniture				
Land	27 115	36 873	0	2 630
Buildings	64 890	61 369	71	21
Residential buildings	819	811	0	0
Non-residential buildings	64 071	60 558	71	21
Construction works (roads and parking areas)	139	116	0	2
Computers and other IT equipment (excluding computer software)	36 308	32 667	4 002	3 339
Transport equipment	204 807	169 425	14 602	20 237
Other plant, machinery and office equipment	743 668	735 159	128 841	11 949
Computer software	697	674	357	29
Other intangible assets	24 177	39 333	12 034	268
Total	1 101 801	1 075 616	159 907	38 475

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (continued)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Other industries and recycling				
Land	71 594	77 643	0	38 524
Buildings	174 833	193 637	21 990	1 460
Residential buildings	29 106	28 585	1 953	0
Non-residential buildings	145 727	165 052	20 037	1 460
Construction works (roads and parking areas)	0	68	0	0
Computers and other IT equipment (excluding computer software)	63 538	43 533	13 016	3 272
Transport equipment	160 835	157 095	62 876	20 391
Other plant, machinery and office equipment	1 393 032	1 259 782	248 699	63 038
Computer software	1 633	1 126	382	47
Other intangible assets	718 952	725 015	22 550	149
Total	2 584 417	2 457 899	369 513	126 881

Table 8 - Book value at the beginning and end of the financial year and capital expenditure on new and used assets according to manufacturing major groups (concluded)

Type of asset	Book value at:		Capital expenditure on:	
	The beginning of the year	The end of the year	New buildings, works, machinery and vehicles	Land, existing buildings and works, used plant, machinery and vehicles
R'000				
Manufacturing (Total)				
Land	5 628 570	5 659 081	0	451 435
Buildings	15 928 637	16 894 354	1 941 605	797 625
Residential buildings	1 405 581	1 346 629	92 858	63 553
Non-residential buildings	14 523 056	15 547 725	1 849 057	734 072
Construction works (roads and parking areas)	4 818 402	5 404 607	966 432	104 623
Computers and other IT equipment (excluding computer software)	2 833 455	2 838 213	702 451	209 118
Transport equipment	6 719 029	6 281 388	1 759 394	697 882
Other plant, machinery and office equipment	100 359 417	104 488 740	16 881 810	3 357 112
Computer software	719 964	779 202	164 131	34 974
Other intangible assets	7 251 685	7 228 435	333 795	137 274
Total	144 259 159	149 574 020	22 759 618	5 790 043

Technical notes

Classification of industries

The industries covered in this publication were classified according to the Standard Industrial Classification of All Economic Activities (SIC), fifth edition. It is based on the third revision of the International Standard Industrial Classification of all Economic Activities (ISIC), with suitable adaptations for local conditions. For the convenience of users, part of the SIC is duplicated in table F for easy reference.

Table F – Standard Industrial Classification of All Economic Activities (SIC)

Title of category	Division	Major group
Division – Food products and beverages	30	
Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats		301
Dairy products		302
Grain mill products, starches and starch products and prepared animal feeds		303
Other food products		304
Beverages		305
Division – Textiles, clothing, leather and footwear	31	
Spinning, weaving and finishing of textiles		311
Other textiles		312
Wearing apparel, dressing and dyeing of fur		314 + 315
Leather and leather products		316
Footwear		317

Table F – Standard Industrial Classification of All Economic Activities (SIC) (continued)

Title of category	Division	Major group
Division – Wood and wood products, paper, publishing and printing	32	
Sawmilling and planing of wood		321
Wood, cork, straw and plaiting material		322
Paper and paper products		323
Publishing, printing and reproduction of recorded media		324 + 325 + 326
Division – Petroleum, chemical products, rubber and plastic products	33	
Coke and refined petroleum products and nuclear fuel		331 + 332
Chemicals and chemical products		334 + 335 + 336
Rubber products		337
Plastic products		338
Division – Glass and non-metallic mineral products	34	
Glass and glass products		341
Non-metallic mineral products, not elsewhere classified		342
Division – Basic iron and steel, non-ferrous metal products, metal products and machinery	35	
Basic iron and steel, including casting of metals		351 + 353
Basic precious and non-ferrous metals		352
Structural metal products, tanks, reservoirs and steam generators		354
Other fabricated metal products and metal work service activities		355
General purpose machinery		356
Special purpose machinery		357
Household, office, accounting and computing machinery		358 + 359

Table F – Standard Industrial Classification of All Economic Activities (SIC) (concluded)

Title of category	Division	Major group
Division – Electrical machinery and apparatus	36	
Insulated wire and cable		363
Accumulators, primary cells and primary batteries		364
Electric lamps and lighting equipment		365
Other electrical equipment, not elsewhere classified		361 + 362+ 366
Division – Radio, television and communication apparatus and professional equipment	37	
Radio, television and communication equipment and apparatus		371 + 372 + 373
Medical, precision and optical instruments and watches and clocks		374 + 375 + 376
Division – Motor vehicles, parts and accessories and other transport equipment	38	
Motor vehicles		381
Bodies (coachwork) for motor vehicles, trailers and semi-trailers		382
Parts and accessories for motor vehicles and their engines		383
Other transport equipment		384 + 385 + 386 + 387
Division – Furniture and other manufacturing divisions	39	
Furniture		391
Other industries and recycling		392 + 395 + 306

Explanatory notes

Background	<p>The large sample survey of the manufacturing industry is a five-yearly survey, which measures economic activity in the manufacturing industry of the South African economy and is based on a sample of private and public enterprises operating in the manufacturing industry. The survey is designed to give information on income and expenditure items, materials purchased and products sold. These are the results of a large sample drawn from a new business register with significantly enhanced coverage of South African businesses. Information is collected from enterprises for their financial year which ended on any date between 1 July 2000 and 30 June 2001.</p> <p>Statistics South Africa (Stats SA) developed a new business register, based on the value-added tax (VAT) database obtained from the South African Revenue Service (SARS), replacing the previous business register. All enterprises are legally bound to register for VAT when their turnover for a period of twelve months equals or exceeds R300 000. Enterprises that conform to these criteria are included on the new business register, and hence were given a change of selection in the sample for the survey.</p>
Purpose of the survey	Results of the survey are used within Stats SA for compiling South Africa's National Accounts, e.g. the Gross Domestic Product (GDP) and gross fixed capital formation. These statistics are also used by the private sector in analyses of comparative business and industry performance. Other users include the South African Reserve Bank, government organisations, researchers and academics.
Scope of the survey	<p>This survey covers manufacturing enterprises, i.e. those conducting activities in -</p> <ul style="list-style-type: none"> • the manufacturing, processing, making or packing of products; • the slaughtering of animals, including poultry; and • installation, assembly, completion, repair and related work.
Classification	The 1993 edition of the <i>Standard Industrial Classification of all Economic Activities (SIC)</i> , Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey to industry. The SIC is based on the 1990 <i>International Standard Industrial Classification of all Economic Activities (ISIC)</i> with suitable adaptations for local conditions. Statistics in this publication are presented at SIC division (two digit) as well as major group (three digit) level. Each enterprise is classified to an industry which is based on its predominant activity.
Statistical unit	The statistical unit for which information is compiled and published is the enterprise, defined as a legal unit or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.
Survey methodology and design	The survey was conducted by mail, fax and telephone. Questionnaires were sent to a sample of 10 000 enterprises, which was drawn in August 2001 from a population then of approximately 34 000 manufacturing enterprises. Each manufacturing division is divided into four size groups. The sample is drawn at the SIC two-digit level. All large enterprises (size group one) were completely enumerated. Simple random sampling was applied for size group two (medium sized) enterprises, and for size groups three and four (small) enterprises. The total value of a variable (e.g. output) of large enterprises (size group one) in a division is added to the weighted totals for size groups two, three and four of that division to reflect the total value of the variable of the division.
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 .

Reference period	Completed questionnaires were rendered by manufacturing enterprises regarding their financial year which ended on any date between 1 July 2000 and 30 June 2001.
Comparison with national accounts	The large sample survey of the manufacturing industry relates to a so-called ‘financial’ year, whereas the national accounts relate to a calendar year. Therefore, the 2001 large sample survey is, for national accounts purposes, regarded as relating to the 2000 calendar year.
Reliability of estimates	<p>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. Estimates are subject to sampling and non-sampling errors.</p> <p>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.</p>
Net profit	Net profit is shown before tax excluding interest received and dividends paid.
Comparability with previously published information	<p>The level of output of the manufacturing industry based on the large sample, are not strictly comparable with the levels of the manufacturing census survey of 1996. (See monthly publications <u>1/</u>). The new results are consistent with the findings of the monthly publication, namely that the old manufacturing survey had understated the level of manufacturing output.</p> <p>The higher values of manufacturers’ output from the large sample can mainly be attributed to the following:</p> <ul style="list-style-type: none"> • The greater currency of the frame now being used compared to the frame drawn from the previous business register; and • The improved coverage particularly for smaller enterprises as a result of access to VAT registrations to update the new business register.
Historical series	<p>The following reports contain information regarding manufacturing:</p> <ul style="list-style-type: none"> • Report No. 30-01-01 (1996) - Statistics according to major groups and subgroups: South Africa. • Report No. 30-01-04 (1996) - Principal statistics on a regional basis - Part 1: Western Cape. • Report No. 30-01-05 (1996) - Principal statistics on a regional basis - Part 2: Eastern Cape. • Report No. 30-01-06 (1996) - Principal statistics on a regional basis - Part 3: Northern Cape. • Report No. 30-01-07 (1996) - Principal statistics on a regional basis - Part 4: Free State. • Report No. 30-01-08 (1996) - Principal statistics on a regional basis - Part 5: KwaZulu-Natal. • Report No. 30-01-09 (1996) - Principal statistics on a regional basis - Part 6: North West. • Report No. 30-01-10 (1996) - Principal statistics on a regional basis - Part 7: Gauteng. • Report No. 30-01-11 (1996) - Principal statistics on a regional basis - Part 8: Mpumalanga. • Report No. 30-01-12 (1996) - Principal statistics on a regional basis - Part 9: Northern Province. • Report No. 30-01-13 (1996) – Register of manufacturers according to products manufactured in South Africa: Western Cape. • Report No. 30-01-14 (1996) – Register of manufacturers according to products manufactured in South Africa: Eastern Cape.

1/ Stats SA, 18 May 2004: *Monthly: Production and Sales, January, February and March 2004.*

- Report No. 30-01-15 (1996) – Register of manufacturers according to products manufactured in South Africa: Northern Cape.
- Report No. 30-01-16 (1996) – Register of manufacturers according to products manufactured in South Africa: Free State.
- Report No. 30-01-17 (1996) – Register of manufacturers according to products manufactured in South Africa: KwaZulu-Natal.
- Report No. 30-01-18 (1996) – Register of manufacturers according to products manufactured in South Africa: North West.
- Report No. 30-01-19 (1996) – Register of manufacturers according to products manufactured in South Africa: Gauteng.
- Report No. 30-01-20 (1996) – Register of manufacturers according to products manufactured in South Africa: Mpumalanga.
- Report No. 30-01-21 (1996) – Register of manufacturers according to products manufactured in South Africa: Northern Province.

Related publications

Users may wish to refer to the following publications which are available from Stats SA:

- P3041.2 - Manufacturing: Production and sales – monthly.
- P3043 - Manufacturing: Utilisation of production capacity by large enterprises – quarterly.
- Bulletin of Statistics.
- SA Statistics.

Rounding-off of figures

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

Symbols and abbreviations

Stats SA	Statistics South Africa
0	Nil or less than half the final digit shown
No.	Number
-	not available
GDP	Gross Domestic Product
GDPR	Gross Domestic Product by region
VAT	Value added tax
SIC	Standard Industrial Classification of all Economic Activities

Glossary

Capital expenditure on assets	<p>Capital expenditure on assets includes –</p> <ul style="list-style-type: none"> • expenditure on the acquisition of land; • the erection of new buildings and works as well as additions to and alterations of existing buildings and works, purchasing of existing buildings and works; • work in progress capitalised; • new plant and machinery, transport equipment and office equipment purchased (trade-in allowances have not been deducted), computers and IT equipment and computer software; • used plant and machinery, if imported by or on behalf of the enterprise, and paid to outside contractors/concerns or which was done by the enterprise itself; and • the purchasing of second hand machinery, vehicles and equipment locally.
Survey year	Questionnaires were completed by manufacturing enterprises regarding their financial year which ended on any date between 1 July 2000 and 30 June 2001.
Construction works	Construction works include the preparation of building sites such as the levelling, earth-moving, excavating and land drainage.
Depreciation	The amounts shown regarding depreciation represent the amounts provided for during an enterprise's financial year which ended on any date between 1 July 2000 and 30 June 2001.
Enterprise	The enterprise is a legal entity or a combination of legal units that includes and directly controls all functions necessary to carry out its production activities.
Establishment	An establishment (branch) is defined as an enterprise, or part of an enterprise, that is situated at a single location and in which only a single (non-ancillary) productive activity is carried out or in which the principal productive activity accounts for most of the value added.
Industry	An 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 –

- purchases and transfers-in of materials;
- payments to other establishments for work done;
- other direct factory costs;
- rent and leasing charges;
- head office charges;
- royalties, copyright, trade names and patent rights paid;
- advertising;
- insurance premiums;
- services; and
- secretarial and administrative fees.

Output

Output is the aggregate value of goods manufactured and work done and includes –

- sales and transfers-out of own manufactures, factory waste and stocks of factored goods;
- repairs;
- installation, erection and assembly;
- sundry trading income;
- sales of factored goods minus purchases of factored goods;
- rent and leasing received;
- royalties received;
- difference between opening value and closing value of work in progress, stocks of own manufactures and stocks of factored goods;
- head office charges; and
- other income.

Output excludes excise and customs duty paid.

Value added

Value added is the value of output less intermediate consumption. It represents the value added to the cost of the materials used in the process of production.

Size group

A size group is derived at after sorting data (e.g. turnover per enterprise) from small to large and then dividing the data into intervals, viz. R300 000 to R999 999, R1 000 000 to R4 999 000, R5 000 000 to R39 999 999, R40 000000 and above.

Statistical unit

A 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.

Stocks

Stocks include raw materials/ materials for processing, packaging materials, fuel and consumables and maintenance stores, e.g. spares, work in progress (partially completed) and finished goods (own manufacturers).